Inaugural Auction

4TH BULL SALE

MONDAY 18TH JULY, 2016
On Farm at ‘Seaforth’, LLANGOTHLIN, NSW 2365

CONTACT: HERB & LUCY MACKENZIE
P: 02 67 79 1514  M: 0427 250 102  E: seaforth3@bigpond.com
WWW.SEAFORTHANGUS.COM.AU
Offering.....

34 rising 2 yr. old APR & HBR Angus Bulls

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
‘Seaforth’, 305 Glenshiel Road, LLANGOTHLIN, NSW, 2365

Monday, 18th July, 2016

Inspection from 10:00am – Auction of Bulls: 1:00pm

Vendors:
Herb & Lucy Mackenzie

Ph: (02) 67 79 1514
Mobile (Herb): 0427 250 102
Mobile (Lucy): 0419 397 820
Email: seaforth3@bigpond.com
Webpage: www.seaforthangus.com.au

Sale Agent - Elders
Brian Kennedy Studstock (Armidale, NSW)
Steve Gaff (Armidale/Guyra/Glen Innes, NSW)
Wayne Jenkyn (Guyra, NSW)

Elders Armidale Office:
Ph: (02) 67 75 4500

Elders Guyra Office:
Mobile: 0427 844 047
Ph: (02) 67 70 7000

Elders Glen Innes Office:
Mobile: 0417 705 930
Ph: (02) 67 39 7300
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2016 Seaforth Angus Sale Points

- Open Day – Monday 27th June 2016 – on Farm from 9am – 4pm
- Quality, high growth, easy calving, fertile & performance tested Bulls
- Heifer Bulls available
- All bulls PI Tested free, semen & morphology tested ready to work
- All bulls tested for Recessive Genetic Conditions (AM, NH, CA & DD)
- All Lots Structurally Evaluated using the Beef Class Structural Assessment System
- Located just off NE Hwy, 6.5 km north of Guyra
- 4% rebate for outside agents* (See Sale Arrangements page)
- Viewing of Bulls prior to sale day welcome by appointment

**Physical Examination of Bulls**

All Bulls offered for sale have been vet checked by Dr. Leisa Brown of Guyra District Veterinary Services on 24/05/2016 and deemed satisfactory under the following inspections:
- Palpation of Scrotal Contents;
- Scrotal Measurements;
- Palpation of internal genitalia
- Visual Inspection of overall structure, including feet;

All Sale Bulls have undergone a breeding soundness assessment. This included physical examinations on each sale lot catalogued as well as semen collection and assessment for gross motility. Semen Morphology has also been carried out. Each Bull has passed the requirements set out by the Australian Cattle Vets Association for a bull breeding examination.

All bulls have been tested for pestivirus antigen by ear notch and returned a negative result.

**Angus Society Registration Codes**

Herd Book Registered (HBR)
Angus Performance Registered (APR)

**Bull Health QA.**

All bulls are ready for immediate use. We have treated them as follows:
- Selovin LA – @ 5/4/16
- Annual Booster Ultravac 7 in 1 - @ 5/4/16
- Double Vaccinated with Pestiguard (last treatment 16/06/16)
- Double Vaccinated with Vibrovax (last treatment 16/06/16)
- Exifluke 240 Oral @ 5/4/16
- Injectable Dectomax @ 5/4/16
- Arrest Easy Dose – @ 24/5/16

**Recessive Genetic Defect Analysis**

All sale bulls in the sale are free of AM, NH & CA by Test or Pedigree. Being Arthrogryposis Multiplex (AM), Contractural Archnodactyly (CA), Neuropathic Hydrocephalus (NH) & Developmental Duplications (DD). There are 3 Bulls which are DD Carriers – being Lot’s 15, 25 & 32.

Our approach is to phase out each genetic defect as it arises. If commercial producers so wish to use DD carrier bulls today, knowing that any negative economic impact down the track is very unlikely.

**Carcase Scanning & Structural Assessments of Bulls**

Live carcase scanning of bulls was performed by Roger Evans of Bovine Scanning Services on 5/04/2016

Structural Evaluation of all Sale Bulls will be independently assessed using the Beef Class Structural Assessment System by Roger Evans of Bovine Scanning Services on Thursday 14th July. These results will be available for all sale lots on Sale day as a supplementary sheet.
We are taking part once again in the Northern Beef Weeks Open Days – we will be on Day 1 and our bulls available for inspection in the Seaforth cattle yards between 9am – 4pm. Light refreshments will be available throughout the day.

Sale Day: All bulls will be in the Seaforth cattle yards and ready for inspection from 10am Monday 18th July, 2016 with the Helmsman Auction commencing at 1pm. Private inspection can also be arranged by contacting Herb Mackenzie on 0427 250 102 or 02 67 79 1514 or Studstock agent Brian Kennedy on 0427 844 047.

Angus Quality Assurance Catalogue

Cattle producers using Angus bulls are making more money than those who don’t. But that doesn’t apply to just any Angus bull.

Don’t be caught out with UNREGISTERED Bulls with unknown backgrounds and without Angus Group Breedplan Figures. Progeny on unregistered bulls are INELIGIBLE FOR CAAB and ASSURED ANGUS tags.

As a service for Bull buyers, the Angus Society of Australia has introduced a Quality Assurance Catalogue Service. This service along with the quality assurance brand (as seen to the right) assures buyers that the bulls are registered and the catalogue truly reflects official data. For more information contact Angus Australia on 02 67 72 3011 or www.angusaustralia.com.au

Location

Seaforth is located 10km Nth Wst of Guyra. From Guyra head Nth on the New England Hwy for 5km - just after overtaking lane – take first left turn onto Crystalbrook Road (Just after new tomato farm on your right). Cross over railway line & over old N.E. Hwy – and immediately veer left over grid onto Crystalbrook Road. At end of bitumen turn right onto Glenshiel Rd go over 3 cattle grids. You will come to 3 mailboxes, turn left, 100mt later turn right to cattle yards. From Glen Innes, 2km south of Llangothlin turn right onto Crystalbrook Road. Refer to Back Cover for detailed Location/Mud Map.

Health & Safety of Visitors to Our Sale
(Rules & Advice)

All Sale Bulls have been screeded for temperament and are quiet to handle under normal circumstances. However, there are inherent risks associated with handling cattle.

Visitors Enter Cattle Pens at Their Own Risk
Children Must Not Enter the Yards

People entering the yards are potentially at risk of injury. Be alert at all times and alert of bulls fighting or being playful with you. Seaforth Bulls are not aggressive to humans, but sale day places extraordinary pressure on them as it is a foreign environment.

Do not loiter in pens and over crowd bulls. If you feel threatened whatsoever please do not act tough – please call upon one of the Seaforth Angus or ARJAYM Herefords team members or an Elders Agents to escort you through the bulls if required.
WELCOME TO THE 4TH ANNUAL SEAFORTh ANGUS BULL SALE & INAUGURAL AUCTION

We are proud to present you our 2016 Bull Sale Line up of 34 HBR & APR rising 2 year old Angus bulls with some very exciting new genetics on offer this year.

This year will be our 4th Annual Sale but our first Inaugural Auction Sale. We have decided to go to a Helmsman Auction system as we think this is the fairest way to sell our bulls. In the past we have sold on the Northern Beef Week Open Day in June – however, we will hold our Open Day during Day 1 of the Northern Beef Week on Monday 27th June from 9am – 4pm.

Our feature Angus Sire for this year’s line-up of sale bulls is Te Mania Gaskin G555 (pictured right), son of Tuwharetoa Regent D145, is a stylish and balanced bull who possesses good body length with heaps of natural thickness. Gaskin has fantastic phenotype, sound structure and a very balanced set of EBVs across the board. He is a trait leader for Carcase weight and IMF%. Te Mania Gaskin’s pedigree is packed with performance, and includes some of the great donor cows of the Te Mania herd.

With the low Australian Dollar as well as very low cattle numbers in Australia it has pushed cattle prices to new records. Recent predictions indicate that the current numbers of females being slaughtered in Australia could result in catastrophically low breeder numbers across the country within the next 7 years. With this in mind if there is good general rain across Australia I think we are in for some pretty exciting times and the need to lift breeder numbers in Australia will be paramount.

Preparing bulls for this year’s sale has been the hardest to date. Once again with no spring or autumn rain going into another winter with little to no feed as well as failed summer planting forage crops it has made bull preparation more of a challenge. This year’s sale bulls have been supplemented with DDG and straw to try and maintain weight gain for sale day. As always we have taken every effort to present our sale bulls so they are ready to go out and work for you.

Survival in times like this has only emphasised where we are going with our herd, cattle must be low maintenance, moderately framed, fertile and have fantastic growth and carcase characteristics. Our breeding program continues to show our key focus towards the commercial producer and the ability for the cattle we produce to be able to fit into many varying markets.

In this year’s line-up of Bulls we have six reference sires represented, Te Mania Gaskin G555 (pictured above), tried, tested and popular Te Mania Freighter F1072 (Te Mania Diplomat D10 / Africa A217 son) who’s sons just continue to shine (in top 1% Angus Breed for 400, 600 Dy Wt & Scrotal EBV), Te Mania Footwork F796, Kansas Berkley G19 (son of the $65,000 Te Mania Berkley B1 sire), Tremendously low BW sire in a Lawson’s Tank B1155 son in Te Mania Governor G576 (just under top value across entire breed for IMF% EBV of +4.6 and top 1% breed for gestation length of -7.6) & Paringa Bartel H66, an Aryvale Bartel E8 son (who sits well above top 1% breed for calving ease direct & daughters & Milk EBV of +26). Details on these sires can be found in the reference Sires pages.

All sale bulls have all been treated the same and run under the same conditions since birth, apart from yearling bulls used over stud and commercial heifers in Spring. Yearling Bulls used were Lots 3, 7, 16, 19 & 21, hence at the time of scanning in April this year their weight and some carcase data was slightly less, due to them having been out working for a 6-8 week joining and run in a separate mob. Post joining all young sires have been running together excluding Lot 3 who has been run separately.

Live videos will be available from mid-June on our Seaforth Angus Facebook Page as well as news, updates of everything Seaforth Angus. So jump on & follow us to keep up to date!

Heifer Bulls available. From the young sires on offer there are several lots that would be very suitable we feel for maiden heifer joining.
We are continuing to source and purchase exceptional HBR females and sires from very reputable Victorian and New South Wales Angus breeders as a solid foundation base to build on for our herd. We want to do this right from the start, without compromising on quality.

Pasture raised, pestivirus virus tested free, genetic recessive conditions tested, semen and morphology tested, vet checked & independently structurally assessed for soundness.

Should you have any queries in regards to the sale bulls please do not hesitate to contact us. We look forward to seeing you here at ‘Seaforth’ from 10am Monday 18th July, 2016. Should you wish to inspect the bulls prior to sale day – please contact us for an appointment.

We would like to thank all past buyers and supporters of Seaforth Angus. We all look forward to seeing you for our 4th Annual Bull Sale & Inaugral Auction at ‘Seaforth’ on Monday 18th July, 2016.

Herb & Lucy Mackenzie
(with helpers George, Maggie & Molly)
Angus breeders Herb and Lucy Mackenzie from the New England region of New South Wales are run a mixed farming operation on the 4th generation family farm at Seaforth, at Llangothlin just out of Guyra. 450 head self-replacing herds are run across 1012 hectares, including a growing number of stud (HBR) Angus breeders, along with trade cattle, trade and second-cross lamb production and gourmet goose meat and goose product production called U Goose.

We have chosen the Angus breed for their marketability and versatility. Their temperament and do-ability ease of management and more preferable animal health benefits over other breeds and ability to cope with the sometimes challenging climate at Seaforth have seen us committed to the breed. Seaforth have had a long association with breeding Angus cattle spanning over 25 years.

Our herd has been built on primarily Wattletop, Eaglehawk, Speriby Nth & Bald Blair genetics, with more recent infusions of Kansas, Te Mania, Aryvale, Rennylea, Deer Valley, Paringa Livestock & Millah Murrah bloodlines.

At Seaforth Angus we are continuing to source out genetics that represent where we want to be going. We want each female to be as productive and profitable as possible. We are able to continue raising the bar in terms of making more per cow joined through the use of EBV’s to assist us in making the best genetic decisions along with visual appraisal and selection, manual recording and historic records with good sound nutrition are what we are about. Our aim for the future is to continue to source out genetics that can continue to push the barrow in terms of meat quality and growth traits in the shortest time frame sustainability, without sacrificing on structure, fertility, frame or temperament.

Our breeding focus is producing sound, fertile, quiet, average bwt, easy care Angus cattle with superior growth & high yielding carcasses that allows commercial cattlemen to meet market specifications in the shortest time frame sustainably & naturally. We want to have a herd that continues to boast and produce superior quality animals that have the ability to fit into many markets.

We run all commercial, APR and HBR stock together in order to maximise contemporary group sizes, as one measure to obtain the most accurate results from performance data submitted into the Breedplan Analysis. We are also implementing carcase feedback data at slaughter of Heifer and steers to put this back into the Breedplan analysis to obtain more accurate carcase information on our stock and improve accuracies.
Over the past 7 years we have continued to heavily invest in superior female genetics, utilising ET as well as AI as much as possible. One of our most elite females **Te Mania Jedda Y32**, (who is the dam of the very prestigious Te Mania Africa A217 – to right). We secured this female at the Te Mania Southern Sale in February 2013 for $14,000. Y32 was extensively flushed in 2014 with extraordinary results. We implanted these embryos in in spring 2015 and are very excited about the progeny that are now yearling’s which will be available for our 2017 & 2018 Sales. We have since flushed Y32’s DD Free Tuwharetoa Regent D145 daughter Seaforth Jedda J203 (Pictured below) extensively with her progeny due to hit the ground from July onwards.

Here at Seaforth Angus we are strict when it comes to the structure of our cattle.

“YOU CAN HAVE THE BEST NUTRITION AND GENETICS IN THE WORLD, BUT IF YOU LOSE FOCUS AND DO NOT ACT ON THE IMPLICATIONS RELATED TO POOR STRUCTURE, AND FAIL TO VISUALLY APPRAISE YOUR CATTLE, YOU HAVE NOTHING”

We will never lose our commercial focus in regard to breeding however, we want to take the next step in being able to breed more superior stock that are continuing to meet and go above market expectations for both HBR and APR registered Angus cattle. We as operators have such a short time to be able to make or break a herd – poor, unfavourable or good or great decisions can affect you and your breeders for many, many years. Being able to make sensible, financially viable and suitably targeted breeding decisions is paramount. Whilst, being able to utilise and maximise the technology that is now available to assist farmers in being able to make better breeding decisions has never been better. It is essential that we as producers plan to utilise this technology to benefit us as much as we can to continue to take our herd forward into the future.
SALE ARRANGEMENTS

GST: The Auction will be conducted on a GST exclusive basis. **GST will be added to the sale price.**

Settlement: You may elect to settle immediately after the sale or through your agent. Unless prior arrangements have been agreed with the vendor, **purchased bulls will not be available for delivery until payment is made.**

Transport: Many daily flight services are available to Armidale Regional & Coffs Harbour airports. Seaforth also has an airstrip for light aircraft. Armidale regional Airport is located 45 minutes from Seaforth.

Accommodation: Accommodation is available in Guyra (10 minute drive) and Armidale (45 minute drive).

Catering: Refreshments and light BBQ lunch will be available on sale day.

Delivery: Unless prior arrangements have been made with the vendors, bulls will remain at ‘Seaforth’ for no longer than one week from the date of the sale - in all cases, every care would be taken, but the risk remains with the purchaser. Insurance facilities will be available on Sale Day. **It is the buyer’s responsibility to arrange transport and their preferred carrier.**

Agents Commission: We encourage successful bidders to settle with us on the day of sale. A rebate of 4% will be paid to all agents who have settled the sale with or on behalf of their clients. A rebate of 1% will be paid to all agents introducing clients, but do not attend the sale. Introductions must be in writing or email sent to the vendors at least 24 hours prior to the sale.

Guarantees / Insurance: We here at Seaforth Angus have done everything possible to present sound, healthy and fertile bulls for sale. All bulls have passed a stringent physical inspection and are guaranteed fertile. All bulls have also passed a crush side test and semen & morphology testing and examined by vet Dr. Leisa Brown prior to sale. Injuries & / or diseases causing infertility that are contracted after leaving the property will not receive refunds. It is the purchaser’s responsibility to insure against those events. Any claims that are made must be accompanied by a Veterinary Certificate. We recommend that all bull purchasers insure their bulls for 12 months against loss of use. There will be an Elders Stud Stock & Farm Insurance Contact on site on sale day to assist you with your insurance needs.

Transfer of Registration: Bulls are registered The Australian Angus Society and the transfer of registration can be arranged by request of the purchaser.

NLIS: As a client service Seaforth Angus will transfer the NLIS tag to your PIC following delivery. Please provide your PIC when registering.

Disclaimer: Every care has been taken in the compilation of this catalogue to ensure the accuracy of information supplied. However, no responsibility will be accepted for any errors which may have occurred.
HELMSMAN – A CLIENT FRIENDLY BIDDING SYSTEM

An alternative to the traditional stud auctions in the Helmsman buying system. First used at the “Helm View” Dale in March, 1990, the design arose out of concerns that the traditional auction system served the needs of the agents and vendors well but neglected the needs of the buyers, “the customers”.

It combines the best features of both the auction system and sale by private treaty: **you get first pick and pay market value without any pressure:**

1. Prospective buyers need to register prior to the start of the sale, indicating their trading details and whether or not they have been introduced by an agent. Each is given a buyer number.

2. The sale cattle are on display as usual, with all Breedplan, fertility and carcase information in your catalogue & Supplementary sheet which will be provided on Sale Day the 18th July.

3. When the sale commences, all sale lots are on the market simultaneously. You may bid on a lot, regardless of the lot number. You can also bid on multiple lots at once. A large easy-to-read board will be located nearby, displaying lot number, buyer number and bid value (or Reserve Price). This allows you to see at a glance whether your bid still stands or has been overbid.

4. Bids are written on card and presented to a “runner”, and the board is up-dated. A “Sale Presenter” will announce each bid as being recorded.

5. You may open bidding on any bull at its reserve price and further bids in multiples of $250 will be accepted.

6. A bid once submitted and recorded cannot be retracted, and the person submitting such bid will be responsible for it until it is overbid.

7. All cattle are for sale simultaneously per a period of 20 minutes. Further bidding will then result in one minute extensions until a full one minute “no bid” period which will conclude the sale.

**THE BENEFITS**

1. You have more time to consider lodging a bid. You can place genuine bids on any bull of your choice at any time during the sale period.

2. You have the opportunity to re-assess each lot during the sale period and move freely between one lot and another depending on what you could afford without any pressure to make an instant decision.

3. You take home the bulls you want, irrespective of lot order.

4. If you need more than one bull, Helmsman gives you a better chance to average your purchase costs.

5. There is a better opportunity to arrange the shared purchases of a lot if your budget is exceeded.
Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognised that structural problems in sires have detrimental effects on conception rates, calving patterns and thus profitability. Similarly, females with inadequate structural characteristics are more prone to weaning lighter calves or conceiving later in the breeding season than their more functional counterparts. These structural problems are filtered through the supply chain resulting in reduced income for the producer, feedlot and thus reducing the overall productivity of the Australian Beef Industry. Whilst genetic improvement for consistency and quality of beef will continue to be pivotal in developing the Australian beef industry, we must not forget the fundamentals of livestock breeding.

The Beef Class Structural Assessment System was designed by the MLA, the BIA and several breed societies to address structural problems in the beef industry. Detailed analysis of three thousand genetically linked herds indicated that structural characteristics such as leg and foot structure were moderately to highly heritable. Roger Evans of Bovine Scanning Services now services many seedstock operations in their selection and grading of stock using the Beef Class Structural Assessment System.

**CODES FOR STRUCTURAL ASSESSMENT INFORMATION**

<table>
<thead>
<tr>
<th>FF</th>
<th>Front Claw Set (1–9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC</td>
<td>Hind Feet Claw Set (1–9)</td>
</tr>
<tr>
<td>FA</td>
<td>Front Feet Angle (1–9)</td>
</tr>
<tr>
<td>RA</td>
<td>Rear Feet Angle (1–9)</td>
</tr>
<tr>
<td>RS</td>
<td>Rear Legs (Side View) (1–9)</td>
</tr>
<tr>
<td>RH</td>
<td>Rear Legs (Hind View) (1–9)</td>
</tr>
<tr>
<td>LM</td>
<td>Muscle Score (A–E)</td>
</tr>
<tr>
<td>SN</td>
<td>Sheath/ Navel (1–5)</td>
</tr>
<tr>
<td>TP</td>
<td>Temperament Score (1–5)</td>
</tr>
</tbody>
</table>

**HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM**

The Beef Class Structural Assessment System uses a 1–9 scoring system for feet and leg structure; A score of 5 is ideal. (Note: Temperament Score of 1 is preferable) A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program. A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal. A score of 2 or 8 are low scoring animals and should be looked closely before purchasing. A score of 1 or 9 should not be catalogued and are considered culls.

The sheath score is an assessment of the degree of attachment of the penis to the underline of the bull. 5 is best and 1 is worst. Bulls with a score of 4 or 5 have a very good attachment. A score of 3 is moderate attachment and 1 & 2 have poor attachment (i.e. loose sheathed). For more information contact Roger Evans on 0427 102 258.

The 2016 Seaforth Angus Sale Bulls have been independently structurally assessed by Roger Evans of Bovine Scanning Services to ensure the quality of livestock offered.
Bull buyers purchasing semen morphology tested bulls can be confident that the bulls meet a high quality control standard.

Morphology (anatomy) of the sperm has been shown to be one of the most important indicators of fertility in the bull. Semen morphology refers to the shape, size and structure of the sperm. Semen quantities and its ability to move and reach the egg are assessed crush slide by the vet at the time of bull test, whereas, the morphology is examined on preserved semen using a much higher power specialised microscope. A sample of preserved semen is counted and 100 sperm are classified as either normal or abnormal, with the abnormal sperm being categorized into their differing abnormalities.

Morphology results can predict the sperm’s ability to get a calf from the egg, and importantly it can pick up defects which may initially start to fertilize the egg but then fail to result in an ongoing pregnancy. Normal morphology has been demonstrated to be heritable, relatively repeatable (doesn’t change much year to year), can be used to predict the number of calves the bull can produce and can even predict the fertility of his male and female offspring. The heifer’s age at puberty and her time between calving and cycling again, can also be influenced by the morphology of her sire. The selection of bulls with high normal sperm morphology counts results in increased calving rates, tighter calving periods, reduced empty cows, increased weaning weights and faster rates of genetic gain. The stocking rate of bulls to females may also be lowered.

Bulls which do not qualify by morphology standards may still result in a large number of calves on the ground, but these calves may have come at a high cost. There may be an unacceptable high rate of empty or dry cows, and the cows may have lost one or two embryos during the mating season prior to maintaining pregnancy. The delays in achieving pregnancy result in smaller calves at weaning, and increased pressure on the cow to achieve pregnancy the following year as she has a shorter recovery time post calving.

Semen is sensitive to extreme temperatures, stress and diet, so morphology results can also reflect recent illnesses, transport stress, lameness and high grain diets, all of which may have temporary or permanent effects on fertility. As a result, repeat tests may be required on bulls with defects on the initial exam. Similarly, young bulls may occasionally have defect sperm which reflect their sexual immaturity. In this case, the defective sperm count often progresses to become normal as the bull matures sexually. Bulls which are sexually mature at a younger age are more profitable. They are useable earlier and their male and female offspring mature younger, increasing production rates.

Bulls which fail to be sellable at the morphology stage are an expense to the breeder, but the benefits of this step to the purchaser are considerable. Breeders selling morphology tested bulls should be proud of their high standards which will be reflected in the long term quality of their product and in their reputation.

Tracy Sullivan

Dr Tracy Sullivan, BSc BVMS MUS PhD CMAVA

GUYRA DISTRICT VETERINARY SERVICES
207 Falconer Street Guyra NSW 2365
Ph 02 6779 1173 Fax 02 6779 1174
Dr Leisa Brown
ABN 62 606 743 579

9 June 2016

On the 24th of May 2016, I Dr Leisa Brown of Guyra District Veterinary Services carried out a breeding soundness evaluation on each bull listed in the 2016 ‘Seaforth Angus’ catalogue. This included:-
- A physical examination
  - Examination of the reproductive organs – Internal palpation, measurement of scrotal circumference and full examination of penis and testes
  - Semen collection and assessment of gross motility
  - Semen morphology – samples were assessed by an accredited morphologist at Australian Veterinary Semen Morphology

Semen morphology has become an integral part of the Veterinary Bull Breeding Soundness Evaluation. It allows assessment of individual sperm for defects that can potentially affect fertilization and therefore conception. The most serious morphological defects can result in fertilization of the ovum but not produce a viable embryo. In the paddock the result of this will be failure of that cow to achieve a pregnancy on that cycle. To achieve optimal fertility in a herd the conception rate needs to be 65% per cycle. The ultimate aim of a complete breeding soundness examination is to identify any risk factors that may compromise this.

All bulls have also been tested for pestivirus antigen by ear notch at Swans Veterinary Services and returned a negative result.

Each bull listed in the 2016 Seaforth catalogue has been found to pass the requirements set by the Australian Cattle Vets Association for a bull breeding examination.

Yours sincerely

Dr. Leisa Brown, BVSc Hons 8292.
Guyra District Veterinary Services
Understanding Estimated Breeding Values (EBVs)

Estimated Breeding Values (EBVs) are predictions of an animal’s genetic merit, based on available performance data on the individual and its relatives. EBVs are expressed in the units of measurement for each particular trait. They are shown as +ive or -ive differences from the breed base. As the breed base is set to a historical benchmark, the average EBVs of animals in each year drop has changed over time as a result of genetic change within the breed. The current breed averages are shown below. These averages provide a useful benchmark for comparing EBVs for animals.

### April 2015 Angus Australia BREEDPLAN

<table>
<thead>
<tr>
<th>Carc Wt (kg)</th>
<th>EMA (sq cm)</th>
<th>Rib Fat (mm)</th>
<th>Rump Fat (mm)</th>
<th>RBY (%)</th>
<th>IMF (%)</th>
<th>NFI-p (kg/d)</th>
<th>NFI-F (kg/d)</th>
<th>Docility (trial)</th>
<th>Angus Breeding</th>
<th>Domestic</th>
<th>Heavy Grain</th>
<th>Heavy Grass</th>
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</thead>
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<td>+53</td>
<td>+4.3</td>
<td>-0.1</td>
<td>-0.1</td>
<td>+0.4</td>
<td>+1.4</td>
<td>+0.08</td>
<td>+0.16</td>
<td>+3</td>
<td>+$99</td>
<td>+$99</td>
<td>+$99</td>
<td>+$100</td>
</tr>
</tbody>
</table>

### Calving Ease Traits

**Calving Ease (DIR):** estimate of genetic differences among animals in the ability of their calves from 2 year old heifers to be born unassisted. Higher, more +ive, Calving Ease (DIR) EBVs are more favourable.

**Calving Ease (DTRS):** estimates of genetic differences among animals in the ability of their 2 year old daughters to calve without assistance. Higher, more +ive, Calving Ease (DTRS) EBVs are more favourable.

**Gestation Length:** estimate of genetic differences among animals in the number of days from the date of conception until the calf birth date. Lower, or more -ive, Gestation Length EBVs are generally more favourable.

**Birth Wt:** estimate of genetic differences between animals in kg of calf birth weight. Calf birth weight is the biggest contributing factor causing calving difficulty in heifers. While low Birth Wt EBVs are favoured for calving ease they are also often associated with lower growth potential. Small, or moderate, Birth Wt EBVs are more favourable.

### Fertility Traits

**Days to Calving (DC):** estimate of genetic differences among in female fertility, expressed as the number of days from the start of the joining period until subsequent calving. Females with shorter DC EBVs tend to commence cycling earlier after calving and conceive earlier in the joining period. They also tend to attain puberty at a younger age as heifers. Lower, or more -ive, Days to Calving EBVs are more favourable.

**Scrotal Size:** estimate of the genetic differences among animals in scrotal circumference at 400 days of age. Increased scrotal size is associated with increased semen production in bulls, and earlier age at puberty of bull and heifer progeny. Larger, or more +ive, Scrotal Size EBVs are more favourable.

### Growth Traits

**200-Day Wt:** estimate of the genetic differences among animals in weight at 200 days of age. This is a measure of an animal’s early growth to weaning. It is an important trait for breeders turning off animals as weaners or weaners.

**400-Day Wt:** estimate of the genetic differences among animals in weight at 400 days of age. This is an important trait for breeders turning off animals as yearlings.

**600-Day Wt:** estimate of the genetic differences among animals in live-weight at 600 days of age. This is an important trait for breeders targeting the production of animals suited for heavy weight grass finished or grain fed market.

### Maternal Traits

**Milk:** estimate of the genetic differences among animals in milk production potential, expressed through variation in calf growth performance. Larger, more +ive, or moderate, Milk EBVs can be more favourable, depending on the environment.

**Mature Cow Wt:** estimate of the genetic differences among animals in cow weight at 5 years of age.
CARCASE TRAITS
Carcase Wt: estimate of the genetic differences among animals in hot standard carcase weight at 750 days of age. Larger, more +ive, Carcase Weight EBVs are more favourable.
EMA: estimate of the genetic differences among animals in eye muscle area (cm2) at the 12/13th rib site on a 400kg carcase. Larger, more +ive, EMA EBVs are generally more favourable.
Rib Fat: estimate of the genetic differences among animals in fat depth (mm) at the 12/13th rib site, measures on a 400kg carcase. More positive (+ive), or more negative (-ive), Rib Fat EBVs may be more favourable, depending on your breeding goals.
Rump Fat: estimate of genetic differences among animals in fat depth at the P8 rump site on a standard 400kg carcase. More positive (+ive), or more negative (-ive), Rib Fat EBVs may be more favourable, depending on your breeding goals.
IMF%: estimate of genetic differences among animals in percentage intra-muscular fat (marbling) in a 400kg carcase.

EFFICIENCY TRAITS
Net Feed Intake (NFI): estimate of the genetic differences between animals in efficiency. NFI is measured either post weaning (NFI-P), in young bulls and heifers, fed at around 300 days of age, or in steers fed at around 560 days of age (NFI-F). Lower, more negative (-ive) NFI EBVs are more favourable.

TEMPERAMENT TRAITS
Docility: estimate of genetic differences between animals in temperament. Docility EBVs are expressed as differences in the percentage of progeny that will be scored with acceptable temperament (ie. either "docile" or "restless"). Higher Docility EBVs are more favourable.

INDEX VALUES
Angus Breeding: estimates the 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. The index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.
Domestic: estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting the domestic supermarket trade, with progeny finished using either grass, grass supplemented by grain or grain finishing systems.
Heavy Grain: estimates the 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.
Heavy Grass: estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting pasture finished heavy steers.

TRAITS OBSERVED
Indicates the traits that have been recorded for a particular animal and are contributing to the EBVs that have been calculated. These will appear directly below the table displaying the animals EBVs.

UNDERSTANDING ACCURACIES
The accuracy associated with an EBV gives an indication of its reliability, and the likely extent of its possible change as more information becomes available. As more data becomes available on animals (or its progeny, or relatives) then the accuracy of its EBVs for particular traits will increase.
Accuracies are influenced by the heritability of traits and the genetic associations existing between them. For lowly heritable traits, more information is required to achieve a similar accuracy to that of highly heritable traits.
Accuracies are expressed as percentages. The higher the percentage, the greater the chance that the EBV is a close estimate of the animal’s true genetic merit, and the less likelihood that the EBV will change as more information becomes available.

For more information please contact
Angus Australia
Locked Bag 11, ARMIDALE NSW 2350
PH: (02) 6772 3011 Fax: (02) 6772 3095
Email: regos@angusaustlia.com.au Web: www.angusaustralia.com.au

Seafort ANGUS
RECESSIVE GENETIC CONDITIONS
INFORMATION FOR BULL BUYERS

This is information for bull buyers about the undesirable genetic conditions, Arthrogryposis Multiplex (AM), Neuropathic Hydrocephalus (NH) and Contractural Arachnodactyly (CA).

Putting Undesirable Genetic Recessive Conditions in Perspective

All breeds of cattle, in fact all mammals including humans, have undesirable genetic conditions. Fortunately, advances in molecular genetics have facilitated the development of DNA tests for their management. Angus Australia is at the forefront of development of strategies to manage undesirable genetic conditions and Angus members are leading the industry with their uptake of this technology.

Key point: With today’s DNA tools undesirable genetic conditions can be managed!

What are AM, NH and CA?

Arthrogryposis means 'curved or hooked joints'. Multiplex indicates there are multiple abnormalities associated with the condition. Animals with the NH condition have a large head. Both AM and NH affected calves are not born alive. Whilst; calves affected by CA are born alive and can reproduce, muscle contractures restrict the movement of joints, particularly in the hind legs. Abnormal muscle contracture decreases dramatically as a calf ages, while muscle development always remains poor.

Key point: The number of reported observations of AM, NH and CA calves is very low and there is certainly no need for panic.

How are the conditions inherited?

Research in the U.S. and Australia indicates that AM, NH and CA are simply inherited recessive conditions. This means that a single pair of genes controls the condition. For this mode of inheritance two copies of the undesirable gene 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 gene (and one copy of the normal form of the gene) appear normal and are known as “carriers”.

What happens when carriers are mated to other animals?

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

When a carrier bull and carrier cow is mated, there should be a 25% chance that the progeny produced will have two normal genes. There should be a 50% chance that the mating will produce a carrier. However, there could be a 25% chance that the progeny have 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.

**Key point: For the condition to be expressed the undesirable gene needs to be present on both sides of the pedigree and both the sire and dam need to be a carrier.**

**How is the genetic status of animals reported?**

A DNA-based test has been developed that can be used to determine whether an animal is a carrier or free of the AM, NH or CA gene.

Angus Australia uses advanced software to calculate the probability of (untested) animals to being carriers of AM, NH or CA. 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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMF</td>
<td>Tested AM free</td>
</tr>
<tr>
<td>AMFU</td>
<td>Based on pedigree AM free – Animal has not been tested</td>
</tr>
<tr>
<td>AM_%</td>
<td>_% probability the animal is an AM carrier</td>
</tr>
<tr>
<td>AMC</td>
<td>Tested AM-Carrier</td>
</tr>
<tr>
<td>AMA</td>
<td>AM-Affected</td>
</tr>
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</table>

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

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 “Animal Search” from the Angus website or looking up individual animals listed for sale in a sale catalogue.

**Key point: The genetic status of an animal is subject to change and will be re-analysed and adjusted each week as DNA test results of relatives are received.**

**Implications for Commercial Producers**

Your decision on what genetic condition statuses are acceptable will depend on the genetics of your cow herd (which bulls you previously used), whether you have a straightbreeding or crossbreeding enterprise and whether some female progeny will be retained or sold as breeders.

Angus Australia seedstock breeders are being proactive and transparent in managing these 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 DNA testing that Angus Australia seedstock producers are investing in provides buyers of registered Angus bulls with unmatched quality assurance.

For further information contact our Breed Development Manager 02 6773 4602.
## Percentile Bands for 2014 Born Calves

<table>
<thead>
<tr>
<th>Percentile Band</th>
<th>Calving Ease Dir (%)</th>
<th>Calving Ease Dirs (days)</th>
<th>Gestation Length (days)</th>
<th>Birth Wt (kg)</th>
<th>200 Day Wt (kg)</th>
<th>400 Day Wt (kg)</th>
<th>600 Day Wt (kg)</th>
<th>Mat. Cow Wt (kg)</th>
<th>Scrotal Size (cm)</th>
<th>Carcass Wt (kg)</th>
<th>Eye Muscle Area (sq.cm)</th>
<th>Rib Fat (mm)</th>
<th>Rump Fat (mm)</th>
<th>Retail Beef Yield (%)</th>
<th>IMF (%)</th>
<th>NFI-P (kg/day)</th>
<th>NFI-F (kg/kg)</th>
<th>Docility</th>
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<tbody>
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<td>Top Value</td>
<td>+7.0</td>
<td>+6.2</td>
<td>-15.5</td>
<td>-2.0</td>
<td>+66</td>
<td>+116</td>
<td>+161</td>
<td>+173</td>
<td>+34</td>
<td>+6.1</td>
<td>-11.5</td>
<td>+96</td>
<td>+18.4</td>
<td>+5.5</td>
<td>+7.3</td>
<td>+5.2</td>
<td>-1.08</td>
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<td>+0.8</td>
<td>+55</td>
<td>+99</td>
<td>+133</td>
<td>+129</td>
<td>+24</td>
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<td>+78</td>
<td>+9.8</td>
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<td>-6.5</td>
<td>+72</td>
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<td>+2.0</td>
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<td>+69</td>
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<td>+96</td>
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<td>+1.5</td>
<td>+51.7</td>
</tr>
</tbody>
</table>
REFERENCE SIRES

TE MANIA GASKIN G555 (AI)  
Ident: VTMG555
DOB: 22/08/2011  
Tattoo: 5 POINT STAR G555 (One Ear)  
Registration Level: HBR

RENNYLEA XPLEMENTAL X555(AI)(ET) NORX555  
TE MANIA AMBASSADOR A134(AI) VTM134  
TE MANIA LOWAN Y211(ACR)(AI) VTMY211  
Sire: TUWHARETOA REGENT D145(AI)(ET) BNA D145  
YTHANBRAE HENRY VIII U8(AI)(ET) VLYU8  
LAWSONS HENRY VIII Y5(AI) VLYY5  
YTHANBRAE DIRECTION T270(AI) VLYT270

SAF FOCUS OF E R USA163  
TE MANIA YORKSHIRE Y437(AI) VTMY437  
TE MANIA LOWAN U275(AI)(ET) VTMU275  
Dam: TE MANIA LOWAN D66(AI) VTM066  
TE MANIA YOU YANG Y838(AI)(ET) VTMY838  
TE MANIA LOWAN B860(AI) VTM0860  
TE MANIA LOWAN Y956 VTMY956

Comments: Te Mania Gaskin G555 (PICTURED ABOVE), son of Tuwharetoa Regent D145 (Pictured to right), is a stylish and balanced bull who possesses good body length with heaps of natural thickness. Gaskin has fantastic phenotype, sound structure and a very balanced set of EBVs across the board. He is a trait leader for Carcase weight and IMF%. Te Mania Gaskin’s pedigree is packed with performance, and includes some of the great donor cows of the Te Mania herd. 10 Gaskin Sons represented in this year’s Seaforth Bull Line up.
**REFERENCE SIRES**

### KANSAS BERKLEY G19 (AI)

<table>
<thead>
<tr>
<th>DOB: 09/01/2011</th>
<th>AMFU, NHFU, CAFU, DDF</th>
<th>Tattoo: NKLG19</th>
<th>Registration Level: HBR</th>
</tr>
</thead>
</table>

**Sire:** TE MANIA BERKLEY B1(AI) VTM81  
**Dam:** KANSAS COWGIRL D233 NKLD233  
**Tattoo:** NKLG19  
**Ident:** VTMG19  
**EBV:**  
**ACC:**  
**MCW:**  
**Milk:**  
**Scrotal:**  
**Rump Fat:**  
**Doc:**  
**Registration Level:** HBR  
**Comments:** Purchased as a freshly weaned calf at the Kansas Angus Dispersal – this calf was a cracker. His temperament, very sound structure and doing ability is impeccable – not to mention the set of EBV’s that he has to boot! His grand sire the $65,000 Te Mania Berkley B1 still remains as one of the Angus Breed’s most influential sires for carcase, growth and calving ease ability. This sire represents a very impressive days to calving EBV of ~9.9 days with is just incredible – sitting him just below the top value for the whole Angus breed and well above the top 1% of the breed. Cannot speak highly enough of G19 as a sire.

**June 2016 Angus Australia BREEDPLAN**

**EBV:**  
**ACC:**  
**MCW:**  
**Milk:**  
**Scrotal:**  
**Rump Fat:**  
**Doc:**  
**Selection Indexes:**  
**Herds:** 1 Prog Analysed: 41 Scan Prog: 12  
**Traits:** BWT,200WT,FAT,EMA,INF  
**Stats:** Herds: 38 Scan Prog: 11  

### TE MANIA FOOTWORK F796 (AI)

<table>
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<th>DOB: 03/09/2010</th>
<th>AMFU, NHFU, CAFU, RDF, DDC</th>
<th>Tattoo: VTMF796</th>
<th>Registration Level: HBR</th>
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</table>

**Sire:** TE MANIA ULONG U41(AI)(ET) VTMU41  
**Dam:** SUMMITCREST SCOTCH CAP OB45 USA0B45  
**Tattoo:** VTMF796  
**Ident:** VTMF796  
**EBV:**  
**ACC:**  
**MCW:**  
**Milk:**  
**Scrotal:**  
**Rump Fat:**  
**Doc:**  
**Registration Level:** HBR  
**Comments:** Scrotal EBV well above the top 1% of the Angus breed – an absolute curve bender in this sire. Temperament impeccable and very sound structurally. A very sound, carcase driven sire with tremendous breeding behind him. **F796**’s Sire Te Mania Daiquiri D19 pictured to left.
REFERENCE SIRES

TE MANIA FREIGHTER F1072 (AI)

<table>
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<tr>
<th>Ident:</th>
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<tr>
<td>DOB:</td>
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<tr>
<td>Sire:</td>
<td>TE MANIA DIPLOMAT D10(AI) VTM1D10</td>
</tr>
<tr>
<td>Dam:</td>
<td>TE MANIA JAPARA D933(ACR) VTM1D93</td>
</tr>
<tr>
<td>Registration Level:</td>
<td>HBR</td>
</tr>
</tbody>
</table>

Comments: We have been thrilled with what this sire has put into our herd. A brilliant all round bull, with carcase, power, fertility and milk to boot. We have never had any calving issues with F1072 however, have always used him over mature females. Sons have sold brilliantly the last 2 sales, selling to a top last year of $6,000 with a heap of eye appeal. Our Freighter sons are always very popular.

Trait leader & top 1% of Angus Breed for 400 & 600 Dy. Wt & Scrotal EBV’s.

TE MANIA GOVERNOR G576 (AI)

<table>
<thead>
<tr>
<th>Ident:</th>
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<tr>
<td>DOB:</td>
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</tr>
<tr>
<td>Sire:</td>
<td>LAWSONS TANK X1235(AI) VLYX1235</td>
</tr>
<tr>
<td>Dam:</td>
<td>TE MANIA JEDDA W85(AI)(ET) VTMW125</td>
</tr>
<tr>
<td>Registration Level:</td>
<td>HBR</td>
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</tbody>
</table>

Comments: Te Mania Governor G576 (pictured right) is the first calf out of a two year heifer. Sired by the well-muscled, thick and balanced Angus Sire benchmarking Program’s Lawsons Tank B1155 (pictured bottom left) – G576 possesses high calving ease together with good growth and a moderate mature cow weight EBV’s. Governor has some of the most elite Te Mania female breeding in his pedigree. Namely his Dam E95 being a larger framed cow, good body and plenty of length. Governor possesses good shape, length and is well suited for use over heifers. He sits in the top 1% breed for birth weight EBV of -0.4 & top 1% breed for IMF% with very high index values and good carcase traits.
Comments: Brought as a yearling at the Paringa Livestock Spring 2013 Sale - H66 has been used for Heifers over several seasons. He possesses wonderful calving ease sitting him in the top 1% of the Breed, moderate MCW’s with brilliant temperament. Sired by the Industry loading full flush brother of Ayrvale Bartel E7 in Ayrvale Bartel E8 (pictured below).
### Lot: 1  
**SEAFORTH GOVERNOR K003 (APR) (AI)**  
**Ident: SFHK003 APR**

**Male Born:** 23/06/2014  
**Genetic Status:** AMF, NHFU, CAF, DDFU

<table>
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<th>Trait</th>
<th>Percent</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>EBV</td>
<td>+1.4</td>
<td>A low BW Governor Son and great calving ease EBV's. Third best EMA EBV in draft &amp; in top 5% breed for IMF % EBV. Heifer's first calf.</td>
</tr>
<tr>
<td>ACC</td>
<td>48%</td>
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**Purchaser:** .............................................

### Lot: 2  
**SEAFORTH GOVERNOR K004 (APR) (AI)**  
**Ident: SFHK004 APR**

**Male Born:** 23/06/2014  
**Genetic Status:** AMFU, NHFU, CAFU, DDFU

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<tbody>
<tr>
<td>EBV</td>
<td>+2.3</td>
<td>Out of a maiden heifer - 2nd ranked bull in draft for Gestation length, 3rd in draft for IMF% EBV &amp; Low BW. Third lowest Birth weight in draft of just 31.5kg</td>
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<tr>
<td>ACC</td>
<td>47%</td>
<td></td>
</tr>
</tbody>
</table>

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

### Lot: 3  
**SEAFORTH GOVERNOR K012 (AI)**  
**Ident: SFHK012 HBR**

**Male Born:** 28/06/2014  
**Genetic Status:** AMF, NHFU, CAFU, DDFU

<table>
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<th>Trait</th>
<th>Percent</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBV</td>
<td>+2.7</td>
<td>Top IMF% EBV in draft, Second ranked for Domestic, Heavy Grain $ Index Values &amp; EMA EBV with lowest BW EBV &amp; high Milk to match for this Governor HBR son with moderate frame. Used for joining spring 2015. Lowest birth weight of just 26kg. Out of heifer whose grand dam we purchased as a Donor Female for our Breeding program here with tremendous length, fertility and temperament in A200 - brilliant pedigree behind this Governor son.</td>
</tr>
<tr>
<td>ACC</td>
<td>52%</td>
<td></td>
</tr>
</tbody>
</table>

**Purchaser:** .............................................
Lot: 4  SEAFAORTH GOVERNOR K013 (APR) (AI)  Ident: SFHK013  APR

Male Born: 26/06/2014  Genetic Status: AMF, NHF, CAFU, DDF

Primary Sire: TE MANIA GOVERNOR G576, VTMG576

Primary Dam: SEAFAORTH H155, SFHH155

Selection Indexes
- Angus Breeding
- Domestic
- Heavy Grain
- Heavy Grass

EBV

ACC

Notes: No 1 bull in draft for Heavy Grain $ Index Values & No. 2 bull in the draft for Angus Breeding $ Index Values & IMF% EBV. In the top 10% draft for daily weight gains. Heifer’s first calf.

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

Lot: 5  SEAFAORTH GOVERNOR K015 (APR) (AI)  Ident: SFHK015  APR

Male Born: 26/06/2014  Genetic Status: AMFU, NHFU, CAFU, DDF

Primary Sire: TE MANIA GOVERNOR G576, VTMG576

Primary Dam: SEAFAORTH H021, SFHH021

Selection Indexes
- Angus Breeding
- Domestic
- Heavy Grain
- Heavy Grass

EBV

ACC

Notes: No 1 bull in draft for Heavy Grain $ Index Values & No. 2 bull in the draft for Angus Breeding $ Index Values & IMF% EBV. In the top 10% draft for daily weight gains. Heifer’s first calf.

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

Lot: 6  SEAFAORTH GOVERNOR K019 (APR) (AI)  Ident: SFHK019  APR

Male Born: 28/06/2014  Genetic Status: AMFU, NHFU, CAFU, DDFU

Primary Sire: TE MANIA GOVERNOR G576, VTMG576

Primary Dam: SEAFAORTH H102, SFHH102

Selection Indexes
- Angus Breeding
- Domestic
- Heavy Grain
- Heavy Grass

EBV

ACC

Notes: Heifers first calf - low BW sire of just 31.5kg - Equal top raw scan for p8 fat and in the top 2% draft for IMF raw scans.

Purchaser: ................................................................. $ ..................
### Lot: 7 SEAFORTH GOVERNOR K022 (APR)

**Male Born:** 30/06/2014  
**Genetic Status:** AMFU, NHFU, CAFU, DDFU  
**Sire:** TE MANIA GOVERNOR G576, VTMG576  
**Dam:** SEAFORTH H078, SFH078  
**Purchased:** $111

<table>
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<th>Trait</th>
<th>CE Direct</th>
<th>CE Dirs</th>
<th>Gest Lgth</th>
<th>Birth Wt</th>
<th>200 Wt</th>
<th>400 Wt</th>
<th>600 Wt</th>
<th>MCW</th>
<th>Milk</th>
<th>Sco</th>
<th>D to Calv</th>
<th>Carc Wt</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
<th>RBY %</th>
<th>IMF %</th>
<th>NFI P</th>
<th>NFI F</th>
<th>Doc</th>
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</thead>
<tbody>
<tr>
<td>EBV</td>
<td>+0.4</td>
<td>+0.1</td>
<td>-5.7</td>
<td>+2.0</td>
<td>+38</td>
<td>+70</td>
<td>+91</td>
<td>+70</td>
<td>+13</td>
<td>+0.7</td>
<td>-4.9</td>
<td>+50</td>
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<td>-0.3</td>
<td>+2.9</td>
<td>+0.21</td>
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<tr>
<td>ACC</td>
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<td>41%</td>
<td>53%</td>
<td>70%</td>
<td>65%</td>
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<td>47%</td>
<td>43%</td>
<td>45%</td>
<td>34%</td>
<td>36%</td>
<td></td>
</tr>
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</table>

**Notes:** Used as a yearling Bull Joining 2015 - BW of only 32kg. 3rd highest IMF% EBV in draft. Heifer's first calf.

### Lot: 8 SEAFORTH BARTEL K032 (APR)

**Male Born:** 16/07/2014  
**Genetic Status:** AMFU, NHFU, CAF, DDFU  
**Sire:** PARINA BARTEL H66,HKF66  
**Dam:** SEAFORTH H002, SFH002  
**Purchased:** $114

<table>
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<th>CE Direct</th>
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<th>Gest Lgth</th>
<th>Birth Wt</th>
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<th>600 Wt</th>
<th>MCW</th>
<th>Milk</th>
<th>Sco</th>
<th>D to Calv</th>
<th>Carc Wt</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
<th>RBY %</th>
<th>IMF %</th>
<th>NFI P</th>
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<th>Doc</th>
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<tbody>
<tr>
<td>EBV</td>
<td>+4.3</td>
<td>+3.2</td>
<td>-3.8</td>
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<td>+42</td>
<td>+77</td>
<td>+97</td>
<td>+64</td>
<td>+20</td>
<td>+1.4</td>
<td>+4.3</td>
<td>+57</td>
<td>+5.2</td>
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<td>+0.2</td>
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<tr>
<td>ACC</td>
<td>37%</td>
<td>29%</td>
<td>43%</td>
<td>69%</td>
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<td>65%</td>
<td>51%</td>
<td>47%</td>
<td>47%</td>
<td>50%</td>
<td>43%</td>
<td>39%</td>
<td>32%</td>
<td>32%</td>
<td>32%</td>
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</tr>
</tbody>
</table>

**Notes:** E8 Bartel Grandson with Sitz New Design 458N backing. No 1 bull in the draft for Domestic $ Index Values, No 2 bull in draft for Heavy Grass $ Index Values. Second best calving Ease Direct EBV & top of the draft in Milk EBV also. Raw scans of Rib fat were well above his contemporaries' good weight gain for age in this heifer's first calf. Low BW sire in top 1% breed for calving ease direct EBV.

### Lot: 9 SEAFORTH BARTEL K049 (APR)

**Male Born:** 09/08/2014  
**Genetic Status:** AMFU, NHFU, CAFU, DDFU  
**Sire:** PARINA BARTEL H66, HKF66  
**Dam:** SEAFORTH H077, SFH077  
**Purchased:** $98

<table>
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<th>MCW</th>
<th>Milk</th>
<th>Sco</th>
<th>D to Calv</th>
<th>Carc Wt</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
<th>RBY %</th>
<th>IMF %</th>
<th>NFI P</th>
<th>NFI F</th>
<th>Doc</th>
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<tbody>
<tr>
<td>EBV</td>
<td>+3.1</td>
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<td>-2.9</td>
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<td>+37</td>
<td>+70</td>
<td>+83</td>
<td>+59</td>
<td>+20</td>
<td>+1.4</td>
<td>-3.5</td>
<td>+54</td>
<td>+6.0</td>
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<td>-1.2</td>
<td>+0.9</td>
<td>+1.9</td>
<td>+0.11</td>
<td>+0.09</td>
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<tr>
<td>ACC</td>
<td>37%</td>
<td>29%</td>
<td>42%</td>
<td>66%</td>
<td>62%</td>
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<td>43%</td>
<td>39%</td>
<td>32%</td>
<td>32%</td>
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</table>

**Notes:** Heifers first calf - No 1 in draft for Milk EBV. Dam's sire we purchased from Wattletop, in E18 in 2011 and was used extensively in the Seaforth herd. Good Low BW & calving ease Bartel son.
Lot: 10  SEAFAORTH FREIGHTER K068 (APR)  Ident: SFHK068  APR

Male Born: 06/07/2014  Genetic Status: AMF, N HF, CAF, DDF

TE MANIA AFRICA A217, VTMA217
TE MANIA DIPLOMAT D10, VTMD10
TE MANIA DANDLoo B76, VTM876

Sire: TE MANIA FREIGHTER FI072, VTMF1072  Dam: SEAFAORTH B083. SFHB083

Notes: First of the Freighter sons in draft. Rump EBV & top raw value for P8 fat scan. Moderately low birth weight sire at only 34.5kg. Shows good weight for age above contemporises. Moderate MCW. And curve bending carcass traits. Moderate MCW. And curve bending carcass traits

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

Lot: 11  SEAFAORTH FREIGHTER K070 (APR)  Ident: SFHK070  APR

Male Born: 10/07/2014  Genetic Status: AMF, N HF, CAF, DDF

TE MANIA AFRICA A217, VTMA217
TE MANIA DIPLOMAT D10, VTMD10
TE MANIA DANDLoo B76, VTM876

Sire: TE MANIA FREIGHTER FI072, VTMF1072  Dam: SEAFAORTH A125. SFHA125

Notes: Used Joining Spring 2015. One of the Freighter sons who is a favourite. 2nd ranked 200, 400 & 600 day weight EBV in draft. A sound and powerful sire to infuse more grunt in your herd.

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

Lot: 12  SEAFAORTH FOOTWORK K072 (APR)  Ident: SFHK072  APR

Male Born: 11/07/2014  Genetic Status: AMF, N HF, CAF, DDF

TE MANIA AFRICA A217, VTMA217
TE MANIA DAQUIRI D19, VTMD19
TE MANIA LOWAN B431, VTM8431

Sire: TE MANIA FOOTWORK F796, VTMF796  Dam: SEAFAORTH B188. SFHB188

GARDENS HIGHMARK, USA13047487
TE MANIA WARGOONA C503, VTM8503
TE MANIA WARGOONA X254, VTM8254

Notes: A Footwork son who shows a lot of presence. Heaviest bull in draft at Weaning. Consistently putting on sound weight gains in comparison to his contemporises. His Dam B188 has had Sale bulls represented for the past 3 years with pleasing results.

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

June 2016 Angus Australia BREEDPLAN

<table>
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<tr>
<th>Traits</th>
<th>BWT200WT,600WT,SS,FAT,EMA</th>
<th>IMF</th>
<th>NFI</th>
<th>NFI</th>
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<tr>
<td>EBV</td>
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<td>+85</td>
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June 2016 Angus Australia BREEDPLAN

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June 2016 Angus Australia BREEDPLAN

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<td>+73</td>
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<td>+72</td>
<td>+74</td>
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</table>
Notes: A moderate BW Freighter son.

Lot: 13  SEAFORETH FREIGHTER K084 (APR)  Ident: SFHK084 APR

<table>
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<th>Direct</th>
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<th>Birth</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>MCW</th>
<th>Milk</th>
<th>Scrotal</th>
<th>D to Calv</th>
<th>Carc</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
<th>RBY</th>
<th>IMF%</th>
<th>NFI P</th>
<th>NFI F</th>
<th>Doc</th>
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</thead>
<tbody>
<tr>
<td>EBV</td>
<td>-4.5</td>
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<td>+6.0</td>
<td>+37</td>
<td>+72</td>
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<td>+86</td>
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<td>+2.0</td>
<td>-4.8</td>
<td>+45</td>
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<td>+0.8</td>
<td>+0.6</td>
<td>+1.7</td>
<td>+0.22</td>
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</tr>
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<td>43%</td>
<td>38%</td>
<td>31%</td>
<td>31%</td>
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</tbody>
</table>

Notes: EBV's will be available at the beginning of July on K089 – with a sup sheet on this sire on sale day.

Lot: 14  SEAFORETH FREIGHTER K089 (APR)  Ident: SFHK089 APR

Notes: EBV's will be available at the beginning of July on K089 – with a sup sheet on this sire on sale day.

Lot: 15  SEAFORETH FOOTWORK K099 (APR)  Ident: SFHK099 APR

Notes: Great Positive Fat EBV's being no 1 in draft for Rump Fat EBV (top 5% breed) in this Footwork son. His Dam B111 year after year consistently pumps her all into her progeny – having bulls represented in the last of our 3 sales with pleasing results.
Lot: 16  SEAFORTH GASKIN K109 (APR) (AI)  Ident: SFHK109 APR

Male Born: 29/07/2014  Genetic Status: AMF, NHF, CAF, DDF

Not:

Notes: Used as a yearling Bull Joining 2015. Consistently top 10% draft for average daily weight gains with good carcase attributes.

Sire: TE MANIA GASKIN G555. VTMG555  Dam: SEAFORTH E015. SFHE015

TE MANIA YORKSHIRE Y437, VTMY437

TE MANIA LOWAN D66, VTM66

TE MANIA LOWAN B860, VTM860

June 2016 Angus Australia BREEDPLAN

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<th>CE</th>
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<td>45%</td>
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Traits: GL.BWT,200WT,600WT,SS,FAT,EMA,IMF

Notes: Top Rib Fat scan in draft and best IMF raw score against his contemporises. A low birth weight Gaskin son with moderate MCW.

Purchaser: $ ____________________________

Lot: 17  SEAFORTH GASKIN K113 (APR) (AI)  Ident: SFHK113 APR

Male Born: 28/07/2014  Genetic Status: AMF, NHF, CAF, DDF

Not:

Notes: One of the definite picks in this year’s sale draft – a very highly muscled bull here - Second highest Scrotal EBV in draft. No 1 EMA & RBY% EBV in draft - another cracking Freighter son with Carcase, Power & Fertility.

Sire: TE MANIA GASKIN G555. VTMG555  Dam: SEAFORTH F063. SFHF063

TE MANIA YORKSHIRE Y437, VTMY437

TE MANIA LOWAN D66, VTM66

TE MANIA LOWAN B860, VTM860

June 2016 Angus Australia BREEDPLAN

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<th>Carc</th>
<th>EMA</th>
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<td>48%</td>
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Traits: GL.BWT,200WT,600WT,SS,FAT,EMA,IMF

Notes: One of the definite picks in this year’s sale draft – a very highly muscled bull here - Second highest Scrotal EBV in draft. No 1 EMA & RBY% EBV in draft - another cracking Freighter son with Carcase, Power & Fertility.

Purchaser: ____________________________ $
Lot: 19  SEAFORTH GASKIN K116 (APR) (AI)  Ident: SFHK116  APR
Male Born: 29/07/2014  Genetic Status: AMF, NHF, CAF, DDF

Sire: TE MANIA GASKIN G555, VTMG555  Dam: SEAFORTH E115, SFHE115
TE MANIA YORKSHIRE Y437, VTMY437
TE MANIA LOWAN D66, VTM66
TE MANIA LOWAN B860, VTM860

June 2016 Angus Australia BREEDPLAN

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<th>Scrotal</th>
<th>D to Calv</th>
<th>Carc Wt</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
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<td>45%</td>
<td>35%</td>
<td>36%</td>
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Notes: Used as a yearling Bull Joining 2015.

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

Lot: 20  SEAFORTH BERKLEY K119 (APR)  Ident: SFHK119  APR
Male Born: 29/07/2014  Genetic Status: AMF, NHF, CAF, DDF

Sire: KANSAS BERKLEY G19, NKLG19  Dam: SEAFORTH G112, SFHG112
KANSAS OVERLANDER Z239, NLKZ239
KANSAS COWGIRL D233, NKL233
KANSAS COWGIRL A150, NKL231

June 2016 Angus Australia BREEDPLAN

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<th>Scrotal</th>
<th>D to Calv</th>
<th>Carc Wt</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
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<th>NFI P</th>
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<td>45%</td>
<td>41%</td>
<td>35%</td>
<td>35%</td>
<td>--</td>
</tr>
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</table>

Notes: Third best calving direct & 2nd best calving ease dtrs & Days to Calving EBV in draft. With this Berkley’s K119 sitting in the top 1% breed for days to calving EBV. A great all round curve bending sire carrying exceptional balance of commercial traits.

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

Lot: 21  SEAFORTH GASKIN K126 (APR)  Ident: SFHK126  APR
Male Born: 30/07/2014  Genetic Status: AMF, NHF, CAF, DDF

Sire: TE MANIA GASKIN G555, VTMG555  Dam: SEAFORTH F033, SFHF033
TE MANIA YORKSHIRE Y437, VTMY437
TE MANIA LOWAN D66, VTM66
TE MANIA LOWAN B860, VTM860

June 2016 Angus Australia BREEDPLAN

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<th>CE Direct</th>
<th>CE Dstrs</th>
<th>Gest Lthg</th>
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<th>200 Wt</th>
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<th>Scrotal</th>
<th>D to Calv</th>
<th>Carc Wt</th>
<th>EMA</th>
<th>Rib Fat</th>
<th>Rump Fat</th>
<th>RBY %</th>
<th>IMF %</th>
<th>NFI P</th>
<th>NFI F</th>
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<tr>
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<td>82%</td>
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<td>41%</td>
<td>32%</td>
<td>34%</td>
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Notes: Low BW sire with his BW being a low 30.5kg- used as a yearling sire - joining spring 2015.

Purchaser: ................................................................. $ .........................
**Lot: 22**  
**SEAFORTH FREIGHTER K129 (APR)**  
**Ident: SFHK129 APR**

**Male Born:** 31/07/2014  
**Genetic Status:** AMF, NHF, CAF, DDF

TE MANIA AFRICA A217, VTMA217  
TE MANIA DIPLOMAT D10, VTMD10  
TE MANIA DANDLoo B76, VTMB76

**Sire:** TE MANIA FREIGHTER F1072, VTMF1072  
**Dam:** SEAFORTH B086, SFHB086

June 2016 Angus Australia BREEDPLAN

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<tr>
<td>200 Wt</td>
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<tr>
<td>400 Wt</td>
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<tr>
<td>NFI F</td>
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Notes: Second highest RBY% EBV in draft. Tremendous milk in Dam in B086.

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

**Lot: 23**  
**SEAFORTH GASKIN K132 (APR) (AI)**  
**Ident: SFHK132 APR**

**Male Born:** 31/07/2014  
**Genetic Status:** AMF, NHF, CAF, DDF

TE MANIA AMBASSADOR A134, VTMA134  
TUWHERETOA REGENT D145, BNAD145  
LAWSONS HENRY VIII Y5, VLYY5

**Sire:** TE MANIA GASKIN G555, VTMG555  
**Dam:** SEAFORTH E014, SFHE014

June 2016 Angus Australia BREEDPLAN

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<td>NFI F</td>
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Notes: Third highest EMA raw scan in draft. Dam E14 continues to produce great bulls with moderate frame and carcase year after year.

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

**Lot: 24**  
**SEAFORTH FREIGHTER K133 (APR)**  
**Ident: SFHK133 APR**

**Male Born:** 01/06/2014  
**Genetic Status:** AMF, NHF, CAF, DDF

TE MANIA AFRICA A217, VTMA217  
TE MANIA DIPLOMAT D10, VTMD10  
TE MANIA DANDLoo B76, VTMB76

**Sire:** TE MANIA FREIGHTER F1072, VTMF1072  
**Dam:** SEAFORTH B096, SFHB096

June 2016 Angus Australia BREEDPLAN

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<tr>
<td>NFI F</td>
<td>39%</td>
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Notes: Top 20% draft for EMA raw scans. Freighter son with good growth and fertility attributes.

**Purchaser:** ...........................................................................................................
**Lot: 25 SEAFORTH FREIGHTER K134 (APR)**

**Ident: SFHK134 APR**

**Male Born:** 01/08/2014  
**Genetic Status:**

- TE MANIA AFRICA A217, VTM A217
- TE MANIA DIPLOMAT D10, VTMD10
- TE MANIA DANDLoo D876, VTMA876

**Sire:** TE MANIA FREIGHTER F1012, VTMF1012  
**Dam:** SEAFORTH E089, SFHE089

- TE MANIA ADELBERT A216, VTM A216
- TE MANIA JAPARA D933, VTMD933
- TE MANIA JAPARA A189, VTM A189

**Traits:**
- CE Direct
- CE Dirs
- Gest Lghth
- Birth Wt
- 200 Wt
- 400 Wt
- 600 Wt
- MCW
- Milk
- Scrotal
- D to Calv
- Carc Wt
- EMA
- Rib Fat
- Rump Fat
- RBY%
- IMF%
- NFI P
- NFI F

**Notes:**
- Top 5% draft for weaning weight. Brilliant weight for age in this Freighter son and consistently great daily gains. RBY% in top 5% breed, 2nd ranked 200, 400 & 600 day weight & RBY% EBV & great scrotal to boot.

**Purchaser:**

---

**Lot: 26 SEAFORTH GASKIN K143 (APR) (AI)**

**Ident: SFHK143 APR**

**Male Born:** 03/08/2014  
**Genetic Status:**

- TE MANIA AMBASSADOR A134, VTM A134
- TWYNAM YARRAMAN Y17, NXYT17
- TUWHARETOA REGENT D145, BNAD145
- LAWSONS HENRY VY5 Y5, VLLY5
- AJC B95, NXC095
- AJC Z390, NXCZ390

**Sire:** TE MANIA GASKIN G555, VTMG555  
**Dam:** SEAFORTH FO27, SFHF027

- TE MANIA YORKSHIRE Y437, VTMY437
- TE MANIA LOWAN D66, VTMD66
- TE MANIA LOWAN B860, VTMB860

**Traits:**
- GL BW/T, 200 WT, 600 WT, SS, FAT, EMA, IMF

**Notes:**
- EMA raw scans placed this Gaskin Son well above his contemporaries

**Purchaser:**

---

**Lot: 27 SEAFORTH GASKIN K144 (APR) (AI)**

**Ident: SFHK144 APR**

**Male Born:** 03/08/2014  
**Genetic Status:**

- AMF, NHF, CAF, DDF

**Sire:** TE MANIA GASKIN G555, VTMG555  
**Dam:** SEAFORTH F056, SFHF056

- TE MANIA YORKSHIRE Y437, VTMY437
- TE MANIA LOWAN D66, VTMD66
- TE MANIA LOWAN B860, VTMB860

**Traits:**
- GL BW/T, 200 WT, 600 WT, SS, FAT, EMA, IMF

**Notes:**
- EMA raw scans placed this Gaskin Son well above his contemporaries

**Purchaser:**
Lot: 28  SEAFOORTH GASKIN K147 (APR) (AI)  Ident: SFHK147 APR

Male Born: 04/08/2014  Genetic Status: AMF, NHF, CAF, DDF

TE MANIA AMBASSADOR A134, VTMA134
TUWHARETOA REGENT D145, BNAD145
LAWSONS HENRY VIII Y5, VLYY5

Sire: TE MANIA GASKIN G555, VTMG555  Dam: SEAFOORTH E041, SFHE041

TE MANIA YORKSHIRE Y437, VTMY437
TE MANIA LOWAN D66, VTM6D6
TE MANIA LOWAN B860, VTMB860

June 2016 Angus Australia BREEDPLAN

EBV  ACC

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Tips:
- GL.BW.200WT,600WT,SS,FAT,EMA,IMF

Notes:
Updated EBV's with more performance will be available on this sire from 2nd July post next Group BPLAN run as well as updated recessive results. Top 5% draft for raw IMF scan.

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

Lot: 29  SEAFOORTH GASKIN K159 (APR) (AI)  Ident: SFHK159 APR

Male Born: 06/08/2014  Genetic Status: AMF, NHF, CAF, DDF

TE MANIA AMBASSADOR A134, VTMA134
TUWHARETOA REGENT D145, BNAD145
LAWSONS HENRY VIII Y5, VLYY5

Sire: TE MANIA GASKIN G555, VTMG555  Dam: SEAFOORTH F064, SFHF064

TE MANIA YORKSHIRE Y437, VTMY437
TE MANIA LOWAN D66, VTM6D6
TE MANIA LOWAN B860, VTMB860

June 2016 Angus Australia BREEDPLAN

EBV  ACC

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Tips:
- GL.BW.200WT

Notes:
Updated EBV’s with more performance will be available on this sire from 2nd July post next Group BPLAN run as well as updated recessive results. Top 5% draft for raw IMF scan.

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

Lot: 30  SEAFOORTH BERKLEY K160 (APR)  Ident: SFHK160 APR

Male Born: 06/08/2014  Genetic Status: AMF, NHF, CAF, DDF

TE MANIA YORKSHIRE Y437, VTMY437
TE MANIA BERKLEY B1, VTBMB1
TE MANIA LOWAN Z53, VTMZ53

Sire: KANSAS BERKLEY G19, NKLG19  Dam: SEAFOORTH G077, SFHG077

KANSAS OVERLANDER Z239, NKLZ239
KANSAS COWGIRL D233, NKLDB33
KANSAS COWGIRL A150, NKLA150

June 2016 Angus Australia BREEDPLAN

EBV  ACC

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Tips:
- CB,BW,200WT,SS,FAT,EMA

Notes:
Best calving ease direct & calving dtrs EBV & no 1 in gestation length, no 3 days to calving EBV's in draft and 2nd lowest BW EBV for this Berkley Son with pleasing positive fat EBV's to match.
A definite stand out in the draft.

Purchaser: ................................................................. $ ....
Lot: 31  SEAFORTH GASKIN K161 (APR)  Ident: SFHK161 APR

Male Born: 07/08/2014  Genetic Status: AMF, NHF, CAF, DDF

Notes: Gaskin son with low birth weight and top 5% draft for raw IMF scans.

Lot: 32  SEAFORTH BERKLEY K165 (APR)  Ident: SFHK165 APR

Male Born: 09/08/2014  Genetic Status: AMF, NHF, CAF, DDC

Notes: Another true stand out in the draft for the commercial cattleman. No 1 bull in the draft for both Angus Breeding % Heavy Grass $ Index Values & no 1 Days to calving, Rib & Rump Fat EBV in draft. Brilliant easy calving, low birth, high growth and superior carcase attributes here.

Lot: 33  SEAFORTH FREIGHTER K171 (APR)  Ident: SFHK171 APR

Male Born: 16/08/2014  Genetic Status: AMF, NHF, CAF, DDF

Notes: Top 200, 400 & 600 day wt, scrotal & RBY% EBV in draft. A true stand out Freighter son - with a heap of presence, power, carcase, exceptional temperament and fertility. A must for any cattleman wanting to boost growth & carcase attributes. Do not miss this one...
ALL OF THE MACKENZIE FAMILY WISH TO THANK SUCCESSFUL BIDDERS & UNDER BIDDERS WHO SUPPORTED OUR 2016 SALE
IMPORTANT NOTICES
FOR PURCHASERS

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

~ DNA PATERNITY VERIFICATION ~
It is a requirement of Angus Australia that all bulls used to sire calves for registration in the Angus Australia Herd Book Register, Red Angus Register or Angus Performance Register must have been DNA paternity verified if they are born in or after the ‘Y’ year (2003). Buyers intending to use bulls listed in this catalogue to produce calves to be registered in these registers should obtain DNA paternity verification on those bulls before they are used for breeding.

~ 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.

---

BUYER’S OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO THE 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 databases and disclosing that information to its members on its website.

I, the buyer of animals with the following registration numbers ...........................................
........................................................................................................ 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 following animal(s) that I have purchased, maintaining its databases and disclosing that information to its members on its website.

Signature: ......................................................

Date: ..............................................................

Please forward this completed consent form to Angus Australia, Glen Innes Road, Locked Bag 11, Armidale NSW 2350. If you have any queries, please telephone 02 6772 3011 or e-mail office@angusaustralia.com.au.
The Helmsman System is a buyer friendly system. The System enables the bull buyers to compete for bulls in a relaxed atmosphere without the pressure or coercion allowing you to select the RIGHT BULL at the RIGHT PRICE.

On Sale day you should visually assess and rank sale bulls in your order of preference. This page has been designed to assist you and can be used as a reference during the sale. It is especially important if you miss out on your first picks.

If you require further information or have any questions, please not hesitate to ask one of the Seaforth Angus, ARJAYM Hereford representatives.

### BUYER NUMBER:

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SAEFORTH ANGUS _ BUYERS INSTRUCTION SLIP

Sale Date: Monday 18th July, 2016

Name...........................................................................................................................................

Address........................................................................................................................................

........................................................................................................................................

Phone........................................Fax.................................................Mobile............................................

Email...........................................................................................................................................

☐ PLEASE ACCOUNT DIRECT

Or

☐ TO MY AGENT, who

is...........................................................................................................................................

☐ AGENTS SIGNATURE..............................................................................................................

☐ Please mail my pedigree  or  

☐ I require transfer of registration

Lots Purchased..........................................................................................................................

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Carriers Name & contact number..............................................................................................

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Time & Delivery Date................................................................................................................

........................................................................................................................................

All bulls are guaranteed fertile & are examined by a veterinarian prior to sale day. Seaforth
Angus does not give refunds for infertility caused by injury or disease contracted after leaving
the property. It is the purchaser’s responsibility to insure against those eventualities.

NO VERBAL INSTRUCTIONS CAN OR WILL BE ACCEPTED

We ask that in the interest of all buyers, and also to prevent the occurrence of mistakes, that all instructions
concerning the delivery of stock MUST be given in writing and signed by either the buyer or his / her

representatives
LOCATION MAP TO ‘SEA FORTH’

[Diagram showing the location map to Sea Forth, indicating a route from Llangothlin to Sea Forth Carlaw.]

5.5ks from N/E highway