

Newsletter - Turihaua Angus

No. 16 ~ AUTUMN 2012

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Turihaua has been breeding Angus Cattle for over 100 years and one of its main selection criteria has always been phenotype. This has never changed. The other selection tools we now have available to us is a multitude of EBV figures for specific traits; the main ones being Calving Ease, Maternal, Fertility, Growth and Carcase Traits and DNA profiling for genetic gain. We are very mindful of the importance of these tools but believe they are a reflection of the genetic potential of any given animal and therefore should never be used without considering the phenotype and general structure of any animal.

East Coast Angus Bull Walk

Wednesday 2 May – Thursday 3 May
A selection of sale bulls will be on display on Thursday morning.

Beef and Lamb NZ – “Better Bull Buying Decisions”



Beef Genetics Workshop

Thursday 19 April 2012

8.45am – 3.00pm

at Turihaua

See the the flyer included for details

TurihauaANGUS

Breeding Excellence since 1906



2011 Bull Sale - Results

The Stud achieved an all time high average of \$9735 for the sale of 79, 2 year bulls – something the auctioneer, PGG genetics specialist Bruce Orr, said had never been achieved by a stud in New Zealand.

Mr. Orr said “It was a remarkable sale - even the last few bulls in the catalogue were making \$6000 and \$8000.

Nine sires sold for Stud purposes, including two over \$40,000 and 3 over \$20,000.

Lot 1, Turihaua Theodore E29 sold for \$44,000 to Andrew and Anna Laing, Sudeley Angus Stud and Jono Reed, Grampians Angus Stud. His sire is Waiteremui Theo C102.

Lot 56, Turihaua Sir Crumble E222 sold for \$41,000 to Grant and Sue Crawshaw, Kenhardt Stud and Steve and Jennie Herries, Alpine Stud. His sire is Turihaua Crumble Y167.

Even with these sale highs many clients were able to pick up a top sire for under \$6000.

Sires by Turihaua Crumble were much

sought after and sold exceptionally well to both stud and commercial farmers. Sires by Turihaua Foreman, Waiteremui Theo and Turihaua Trojan also sold well.

Bulls sold from Northland to Gore in the south.



Turihaua Theodore E29 S: Waiteremui Theo C102 D: Turihaua C128



Turihaua Sir Crumble E222 S: Turihaua Crumble Y167 D: Turihaua W112

Steak of Origin Challenge

The 2012 Challenge marks the 10th year of the competition. To celebrate this they have asked participants to submit their results from the last 10 years.

We have had 22 steaks make either the finals or semi finals, over 8 years of entering.

This consistency leads us to believe our breeding programme must be spot on. We are also entering steaks with AngusPure and the Gisborne Deli-Butcher in the best of brand section.

We might pull off the big one this year. Here's hoping!!!

Success at Beef Expo 2011

Turihaua Crunch E5 sold to David Giddings at Meadowslea Stud for \$21,000 and Turihaua Format E231 sold to Robert Kane, Blue Mountain Angus for \$20,000.

Queen of Hearts Show and Sale

We entered Turihaua Kathleen F17 into this new competition and sale. Although she was not placed she sold to Cricklewood Stud for \$9,000.



Turihaua Kathleen F17 (ET)
S: Turihaua Revolution V237 D: Turihaua V256



Turihaua Format E231 (ET)
S: Turihaua Foreman B235 D: Turihaua X131



Turihaua Crump E5 (ET)
S: Turihaua Crumble Y167 D: Turihaua Q263

1st Yearling Bull Sale

We sold 27 yearling bulls for an average of \$4537. Two sold to studs; Turihaua Fleet F14 to Turiroa/Kaharau Studs for \$7500 and Turihaua Global F54 to Hillcroft Angus Stud for \$7000.

Excellent mating Results

Three yearling bulls were sold to Ben Rutherford, Rutherford Family Trust. These bulls were mated to 95 yearling heifers and Ben achieved 94% in calf over 50 days.

This is a marvellous achievement for young stock and Ben must be congratulated for achieving these excellent conception results.

Beef Expo 2012

We have one bull left at the BEU (Beef Evaluation Unit). He will be sold at the Beef Expo Sale on Tuesday 15 May in Palmerston North.

Turihaua F164: S: Turihaua Foreman B235 D: Turihaua A217 F164 weaned at 103% Daily weight gain 1.1kg

Foreman has produced some exciting progeny to date. They have plenty of growth but maintain thickness and muscle.

Check him out on our website. www.turihaua.co.nz

Canterbury Earthquake Donation - The pick of the entire Turihaua Angus 2010 female calf drop

This was bought by Steve and Jennie Herries from Alpine Angus in conjunction with Sandra and Richard Rettalick from Glengowan Angus Stud, New South Wales, Australia. The proceeds from this sale (\$11,000) were donated to the Christchurch Earthquake Appeal. Turihaua F29 was chosen in June. She is an ET heifer out of Turihaua U101 by Waimata Focus D128.

“Rural Delivery” Saturday TV1

Turihaua Stud will be show-cased on “Rural Delivery” Saturday 28 April from 9.00am.

Hamish talks about the Stud and gives his breeding philosophies for the future.

The programme will also be available to view from their website from the end of April.

tvnz.co.nz/rural-delivery/index



Nuts and Bolts Vet Comment – John Meban - Eastland Veterinary Services

“Fertility is the single most important economic trait to consider in a commercial herd”

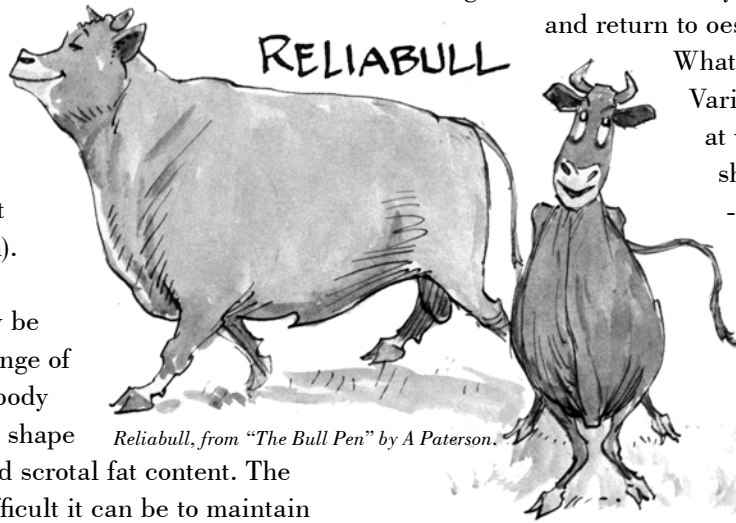
As part of any reproductive soundness examination the testicles should be examined. This involves palpation for shape, size, tone, symmetry and any departures from normality. In conjunction the scrotal circumference is taken. Why do we do this? Testicular tone and volume are good indicators of likely semen quality and quantity, both good predictors of likely fertility of a bull. Good size testicles in hand with good libido means bulls are more likely to serve more cows and in heat cows more times, resulting in more cows in calf in the first cycle. We all know the economic benefits of a compact calving pattern and high in calf rates as drivers of breeding cow profitability. What more can the testicles tell us? Let’s

start with the scrotum. The scrotum should display a distinct neck with the ideal rounded rugby ball shape. Why is this important? It’s all about heat regulation (thermoregulation). Testes produce sperm and testosterone. Sperm can only be produced within a narrow range of temperature, slightly below body temperature is ideal. Scrotal shape varies with testicle shape and scrotal fat content. The more scrotal fat the more difficult it can be to maintain testicle temperature in the optimum range for sperm production, especially when it’s hot. Bulls with a lot of scrotal fat have a more straight sided scrotum and often more moderately sized testicles. Wedge shaped scrotums are pointed towards the bottom. This results in the testes being held closer to the body. The testes in these bulls are usually smaller and are likely to produce poorer quality semen.

What else? Scrotal size or Scrotal circumference is influenced by genetics, age, feeding and health status all reflecting testes size and health. The ideal shaped and sized scrotum is likely to have ideal shaped and sized

testes. Testes size (along with libido and structure) affects a bulls mating potential. Testes size is also good indicator of his own and his daughters age at puberty, his daughter’s future fertility. Testes size is also moderately correlated to growth and DIRECTLY influences semen quality. Large firm testes produce more semen of good quality and the owner’s are potentially able to fertilise more cows!!! When bulls reach puberty there is a pronounced increase in testicle size. This increase in testicle size is a more accurate indicator of puberty than age or weight. Studies have also shown a strong link between Scrotal Size and female fertility, namely Days To Calving. Bulls with larger SS are related to and are more likely to breed females with shorter Days to Calving EBV’s. The Days to calving EBV is a mix of early puberty, early conception and return to oestrus, and gestation length.

What is adequate scrotal size? Varies with age but Angus bulls at working age of 18-24 months should target around 35 -36cm.



Reliabull, from “The Bull Pen” by A Paterson.

Summary:

SS EBV’s (scrotal size) are an estimate of genetic difference between bulls at a standard age and are measured in cm. Increased SS is associated with

increased semen quality and production, and also an earlier age at puberty of bull and heifer progeny. Larger, more positive SS EBV’s are generally more favourable e.g. A bull with an SS EBV of +3 cm would be expected on average produce sons with larger testicles at yearling age and daughters that reach puberty earlier than progeny of a bull with an SS EBV of -3cm

Increased SS also has a favourable relationship with Days to Calving. Days to Calving EBVs are estimates of the genetic differences between animals in time from the start of mating until subsequent calving. Days to calving EBVs are expressed in days and are calculated from mating

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Client Questionnaire

We congratulate Simon and Joanna Loft from Taumaranui for winning the Client Questionnaire draw. This entitles them to a 20% discount from their next bull purchase. We were delighted that 43% of you replied. We now have some valuable information that we can use to develop our 10 Year Plan. We were particularly interested to learn what had happened to the bulls that had been sold over the past 5 years.

From those who replied, the bull survival rate was very pleasing. From bulls purchased in 2006, 73% were still in use. In 2007, 62%, in 2008, 84% and in 2009 83% and in 2010, 88%. Most were culled for injuries. Out of 30 culled over 5 years from 49 clients only 4 were culled for genetic defects such as bad feet or corkscrew. In total, 392 bulls were sold over this 5 year period.

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records. Lower or more negative Days to Calving EBVs are generally more favourable e.g. a bull with a DTC EBV of -5 days would on average be expected to produce daughters that conceive earlier and calve earlier than daughters of a bull with a +5 DTC EBV.

Always consider the testes in the balance when buying a bull. That's the nuts and bolts of it.



World Angus Forum 2013

New Zealand is hosting this event in October 2013, in Rotorua. Planning is well underway for the three day conference and Tour in the Rotorua area. Also planned is a Pre-Tour of the South Island taking in Cattle Studs and the Scenic highlights including Queenstown. A Post-Tour is planned to the East Coast region, taking in Cattle Studs in the Gisborne and Hawkes Bay area as well as local highlights.

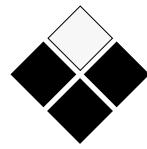
This will be a very special event for the Angus Breeders of NZ as we showcase Angus Genetics that thrive under grass-fed management and our pastoral farming systems. Everyone is invited to take part in the Forum.

Check out the Forum website to keep up to date with events.

www.worldangus.com



Farm Fresh Beef and Lamb



The Gisborne Deli & Butchery

Farm fresh Turihaua Beef and Lamb cuts and small-goods are available Monday-Saturday from the Deli and the Farmers Market on Saturdays.

Both the beef and lamb are nicely aged to give that succulent tender flavour every time.

Mention you have read about the Turihaua beef and lamb in the newsletter and Darryn will give you 20% off any of the Turihaua meat products.

www.thegisbornedeli.co.nz

Champagne Catering Ltd

Darryn and his team cater for all occasions from small intimate parties to corporate functions and everything in-between. Darryn's food is always deliciously fresh and very tasty. If you require a caterer Darryn is the best. His number is 06 8677077.



Annual Bull Sale Tuesday 26 June

Sires by Turihaua Crumble, Turihaua Foreman are looking impressive. Watch out for Turihaua F203, Turihaua F61 by Crumble and Turihaua F102 and Turihaua F343 by Foreman. Watch out for flush brothers by Turihaua U35 and Turihaua Nimble W122. We will be catalogueing up to 80 bulls.

TurihauaANGUS
Simply the best



2012 TWILIGHT SALE

Tuesday 26 June

75-80 sires on offer

www.turihaua.co.nz

Turihaua wins at the Poverty Bay Show



We were placed 1st and 2nd for a pen of 3 lambs on the hook at the 2011 Poverty Bay Show. This competition is sponsored by Ovation NZ.

Each year we purchase 5 year old Romney ewes from Ohinewairua Station in Taihape. They are mated early, to poll dorset rams to catch the early lamb market prior to Xmas. We target 21kg live weight. Tony must take all the credit for getting the lambs up to the desired weight and condition for these markets.

Hamish Williams and Tony Krawczyk (Farm Manager) having received the Ovation NZ prizes for 1st and 2nd placing 3 lambs on the hook at the 2011 Gisborne A&P Show.

Turihaua Universal D117

Universal was sold to Farfield Stud in 2010. We retained semen and used some over 2 of our ET cows, Turihaua V113 and X131. We are very excited by his first crop of calves; so much so that we have brought him back just in time for the 2011 mating season.

His first progeny will be for sale at the Yearling Sale in September. At weaning 3 weeks ago, calves by Universal consistently had a daily weight gain between 1.00kg and 1.5kg.



Turihaua Universal D117 ET S: Te Mania Unlimited U3271 D: Turihaua U101

Sires for the future

Progeny by Turihaua Scrum E123 and Turihaua Rex E297 will have progeny available at the Yearling Sale in September. Turihaua Liberation C27 was bought back from Brian Butler, Hawkes Bay in July last year. He goes back to Turihaua Campbell on the



Turihaua Scrum E123 ET
S: Turihaua Crumble Y167
D: Turihaua W241



Turihaua Liberation C27
S: Turihaua Libell A48
D: Turihaua A278



Turihaua Rex E297
S: Turihaua Texan B141
D: Turihaua B48

sire side. He's a deep bodied bull with heaps of meat, is very sound and has a great temperament. Progeny will be for sale in 2013.

Turihaua 2012 Yearling Bull Sale

Wednesday 26 September - 1.00pm

We are selling up to 30 Yearling bulls which have been chosen specifically for their phenotype and low birth weights. These bulls will be suitable for mating to either yearling heifers or two year heifers.



TurihauaANGUS 
Simply the best

**2012 YEARLING
SALE**

www.turihaua.co.nz

Wednesday 26 September - 1.00pm

A legacy of Superior Angus Genetics

Turihau Angus has been supplying herd sires to progressive farmers for over a Century. Herd sires continue to add thickness, volume and muscle while maintaining very good structure and confirmation.

Sires that carry our diamond brand are backed by a 3 Year Guarantee for fertility and soundness and by a superior cow herd that guarantees moderate frame, femininity and fertility.



Turihau Crumble Y167

S: Turihau Gambo **D:** Turihau W275 **DOB:** 11/08/03
 BW +4.2 M +12 200D +37 400D +77 600D +97
 Turihau Crumble, our top performing sire, goes back to the great sire Ramble 161/8 of Kauere on both the sire and dam lines. He has bred very consistently for us producing over 300 progeny so far which are spread over 13 NZ stud herds and many commercial herds. He has EBVs near the breed average except for the Gestation Length EBV in which he is in the top 1% for the trait. 16 sons averaged \$13,930 at the record breaking sale last June with 4 going to Stud Breeders. Semen has been sold to breeders in both Canada and Australia and embryos sold to Vanuatu.



Turihau Foreman B235

S: TC Foreman 016 (USA) **D:** Turihau W168 **DOB:** 18/08/06
 BW +7.5 M +6 200D +47 400D +85 600D +119
 Turihau Foreman B235 is by TC Foreman 016 (USA) out of Turihau W168. This exciting new sire has some excellent progeny coming through. He is a very wide deep bodied bull who is leaving thick robust progeny that are similar in type. Suitable for use over mature cows. Progeny are good hill country cattle who maintain condition well.



Turihau U35

S: Turihau Wai S17 **D:** Turihau S64 **DOB:** 05/08/1999
 BW +4.3 M +8 200D +26 400D +43 600D +56
 Turihau U35 has been in the ET Programme. She has produced 9 natural calves and 8 ET calves. 4 sons have sold including Turihau Fleet F14 to Kaharau and Turiroa Studs as a yearling and Turihau Fledge to Brackenfield Stud. 2 daughters retained and 1 sold to Atahua Angus Stud. A traditional old cow with plenty of depth and still very sound at 12 years of age.



Turihau F203

S: Turihau Crumble Y167 **D:** Turihau U34 **DOB:** 20/08/2010
 BW +2.3 M +9 200D +28 400D +56 600D +70
 A very structurally correct Crumble son. Weaned at 103.5%.



Turihau F102

S: Turihau Foreman B235 **D:** Turihau Z213 **DOB:** 10/08/2010
 BW +3.1 M +10 200D +28 400D +58 600D +77
 A Turihau Foreman son. Weaned at 100%. Full brother to Turihau Norman E75, used as a yearling then sold in 2011.



Turihau F8 (ET)

S: Turihau Nimble W122 **D:** Turihau U35 **DOB:** 08/07/2010
 BW +3.7 M +8 200D +26 400D +53 600D +65
 Son of Turihau U35 Flush brother to Turihau F9. Weaned at 102%



Turihau F61

S: Turihau Crumble Y167 **D:** Turihau V256 **DOB:** 02/08/2010
 BW +6.6 M +9 200D +42 400D +66 600D +88
 A Crumble son dam is donor cow Turihau V256. Embryos by her have sold to Schaff Angus Valley (USA) and to Vanuatu. Ranked 3rd at 118% at weaning.



Turihau F343

S: Turihau Foreman B235 **D:** Turihau A314 **DOB:** 06/09/2010
 BW +6.3 M +6 200D +37 400D +79 600D +103
 F343 is a typical Foreman son with plenty of growth. Dam A314 has had 5 calves in 5 years.



Turihau F9 (ET)

S: Turihau Nimble W122 **D:** Turihau U35 **DOB:** 08/07/2010
 BW +3.7 M +8 200D +26 400D +53 600D +65
 Son of U35. Flush brother to Turihau F8.

TurihauANGUS 

Breeding Excellence since 1906

www.turihau.co.nz

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sale information

Annual 2 Year Angus Sale
2nd Yearling Angus Sale

Selling up to 80 2yr bulls
Selling 30 bulls

Tuesday 26 June 4.00pm 2012
Wednesday 26 September 1pm 2012