#### Newsletter - Turihaua Angus

#### No. 19 ~ AUTUMN 2015

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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 29 April – Thursday 30 April



A selection of sale bulls will be on display on Thursday 30 April, 10.45am − 11.15am. Herd sires will also be on display along with a selection of both male and female yearlings. Lunch will be provided. ❖

### **Heartland Beef 2015**

There is an article by Sandra Taylor in this magazine about the Stud and the aspirations Paul has for the Stud, going forward.

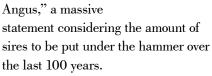
She asks the Question. "How much does it cost to produce a stud bull? "
You might well ask. ◊

# Turihaua ANGUS 🗘

### 2014 Bull Sale Reviews

The annual two year old sale was a huge success, and we thank all buyers and bidders for their continued support. Hamish Williams

Hamish Williams is quoted as saying "This has been the strongest commercially supported sale in the history of Turihaua



Turihaua H34 was sold to Red Oak Angus for \$10000, while the remainder of the 73 bulls sold commercially for an average of \$8034. Popular bloodlines were Turihaua Foreman, Turihaua Rex, Turihaua Liberation and Waitangi Kai. 30 yearling bulls were sold at the Spring Sale for an average of \$4880, a marked increase over previous years. We believe that clients are now seeing the value of these young sires, and are now willing to pay a little more for them.

Top price of \$6700 was paid for Lot 1, while two stud bulls were sold to Tangihau Angus for \$6200 and \$6500. ♦



Turihaya Donor Cows

## Cyclone Pam

It was predicted that we were going to get a fare battering by this cyclone and in preparation we had moved stock to high ground and released all the flood gates.

Although the winds were gale force at times and the sea huge at high tide we have sustained no severe damage.

We recorded only about 90mm over a

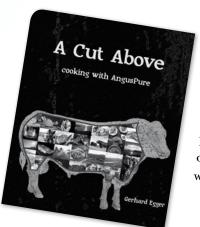


24 hour period. This rain will go a long way to replenishing the water supply and rejuvenating the pastures as it appears to have all soaked in. ⋄

### A Cut Above! Cooking with AngusPure

This cookbook was produced by Gerhard and Henri Egger in conjunction with Angus Pure NZ. It profiles 6 New Zealand Angus Studs of which we are one, and includes many recipes from breeders as well as from Gerhard himself. He is a chef by trade and also a well renowned photographer.

The book has won at the Gourmand World Cookbook awards and will now represent New Zealand against the other countries



for the title of World's Best Meat
Cookbook, to be held in June.
This is a huge win and will give
worldwide exposure for the book.
There are some great recipes, all beef
related of course. The book can be
purchased at you local book store or go
online to order a copy
www.angusbeefcookbook.com ◊

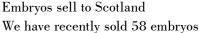
# Turihaua Heifer sells at Schaff Angus Valley Sale USA

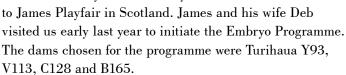
SAV Kathleen 3000 sold at the recent Schaff Angus Valley Sale for \$14000USD

This represented the first time ever for a Turihaua bred animal to walk on North American soil. The Schaff family brought embryos from us a few years ago and this is one of them.

Her sire is Turihaua Campbell Q197 and Dam is our notabale donor cow, Turihaua V256. From all accounts the sale was a huge success. ♦

# Embryos sell to Scotland





A selection of Turihaua and New Zealand semen was used. James and his family have one of the oldest studs in Scotland. Their stock can be traced back to the original Scottish bloodlines.

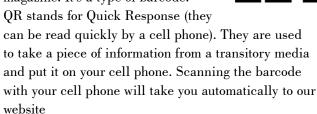
Our 4 cows can also be traced back to Scotland.

Scotland and the UK are hosting the World Angus Forum in 2017 and James and Deb are hoping to have some of these Turihaua embryo calves on show at the Forum. ◊

### **QR Code**

You may have noticed this on our latest advertisement in the Cattleman magazine. It's a type of barcode.

OR stands for Quick Response (they



How to scan the barcode from your cell phone.

- Download the barcode scanner (QR Scanner) for FREE from the APP Store
- Use your phones camera to take a photo and scan the QR code.
- This will then automatically load the encoded data for you and you will be taken direct to our website. ❖



## How are your bulls performing?

We hope that all bulls have performed up to expectation and have done a great job getting cows and heifers in calf over the mating season. Please contact us if any issues arise. We would also love to hear any good news, scanning results or stunning sires that you are excited about.  $\diamondsuit$ 

### **Turihaua Herd Sires**



Turihaua Rex E297

Sire: Turihaua Texan B141

Dam: Turihaua B48



Turihaua Liberation C27

Sire: Turihaua Libell A48

Dam: Turihaua A278



Turihaua Break D92

Sire: Turihaua Crumble Y176 Dam: Turiha

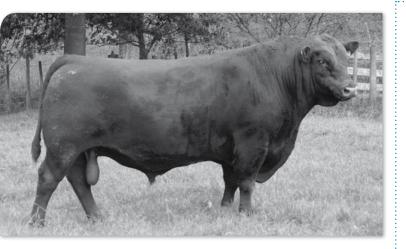




SAV Copyright 0194 (USA)

Sire: Turihaua Campbell Q197

Dam: SAV Madame Pride 4466



Tangihau Regal 117

Sire: Ranui 4716

Dam: Tangihau 103458

## Turihaua ANGUS 🗘

## Yearling bulls available September 2015

An outstanding bull who combines superb phenotype and exceptional raw data. Galaxy provides an outcross for us and New Zealand and has real strength of pedigree to confirm his performance.  $\diamondsuit$ 



Irelands Galaxy G43 (AUS)

Sire: Irelands Deltroit D2

Dam: Irelands Pleaseure C4

## Survival of the Fittest

"It is not the strongest or the most intelligent who will survive but those who can best manage change." Charles Darwin

#### **Using Natural Selection for Genetic Gain**

- The Turihaua herd has been moulded and refined for over one hundred years by allowing natural selection to occur from pressure through the environment.
- The program is based around using specific selection pressures to phase out the weak and allow the fittest to survive and become sires or replacements within the herd.
- We believe fertility and calf survival are key drivers of profit in a beef herd, and both are highly heritable. To achieve this yearling heifers are naturally mated for two cycles, and they must rear a decent calf in order to be put to the bull again. Anything dry is culled. The same method is applied to the mixed age cows. Generations of this system have ingrained fertility through the cow herd.
- The most important aspect of the program is measuring performance through environmental pressure. This is

achieved by yard weaning all 400 calves under the same conditions, then turning them out in two mobs of 200 (heifers and bulls). They are grazed in these large mobs on hill country, through the autumn and into winter when grass covers are at their lowest (no supplementary feed is given). This system allows us to cull under performers and only select animals that can compete and thrive under stress conditions. We are also believers that allowing weaners to graze out steep paddocks encourages them to become more efficient forages.

- Natural selection is also a useful tool to encourage parasite resilience within the cow herd. Weaner cattle are not drenched until a month after weaning, allowing them time to pick up a parasitic challenge and build up their own natural immunity. From then faecal egg samples are taken regularly to measure the degree of infection. Blanket drenching will only occur on the advice of a veterinarian when the health of the whole group is compromised. Animals showing ill thrift and poor performance will not be bred from.
- Buyers can be confident that any bulls sold have been through this selection process and they will naturally perform above expectation in any commercial environment. ◊

## **A Bull Buyers Guide**

With the bull buying season upon us here are some important questions to ask your bull breeder before buying a bull. After considering management and environmental factors, the bull breeder's herd must be out performing your herd to ensure genetic gain.  $\diamondsuit$ 

Turibaua

### We have answered it ourselves so you can compare.

	Turmaua
Are the bulls from a TB accredited herd?	Yes
Have the bulls been tested for BVD and Vaccinated?	Yes
Have the bulls been checked for breeding soundness by a vet?	Yes
Have the bulls been service capacity or service capability tested?	Yes
On what class of country have the bulls been born and raised?	Medium/Steep
Have the bulls been raised in a commercially focused farming environment?	Yes
What is the stocking rate on the farm?	9.1 su/ha
Are yearling heifers mated?	Yes
What is the average in calf rate (including yearling heifers) for the herd?	93 %
For how many cycles are the cows/heifers exposed to the bull?	2
Does the herd have a history of good conformation and structural soundness?	Yes
What supplements have the bulls received?	Meadow Hay
What type of bull guarantee does the breeder provide?	3 years

## **Beef Evaluation Unit Bulls**

After much deliberation by breeders and the Angus Council, the BEU Unit in Feilding has been re-established. The bulls from this unit will feed into the National Angus Sale at Beef Expo on Monday 18 May.

We have two bulls at the Unit.

#### **Turihaua Nation J126**

Turihaua Nation J126 was leased to Kaharau Stud for the 2014 breeding season.

He is a calving ease bull with great feet, legs and scrotal. His Sire, Turihaua Liberation C27, is leaving sound fertile daughters with nice udders and great mothering ability. His dam Turihaua A147 has had 8 calves in 8 years and is still breeding strongly.

#### Turihaua Fracture J316

Turihaua Fracture J316 has a very strong
Turihaua pedigree. Having Turihaua Campbell
twice, Turihaua Crumble Y167 and Hingaia 121
in his bloodlines gives him reliability in structural
soundness, constitution and a proven ability to
breed. A top son by Turihaua Break D92. He is a
well balanced easy doing bull with a great nature.



Turihaua Nation J126 Sire: Turihaua Liberation Dam: Turihaua A147
April 2015 Angus BREEDPLAN EBVs

	Calving Ease DIR	Calving Ease DTRS	Gestation Length	Birth Wt.	200 Day Wt	400 Day Wt	600 Day Wt	Mat Cow Wt	Milk	Scrotal Size	Car- case Wt	Eye Muscle Area	Rib	Rump	Retail Beef Yield	IMF
EBV	+2.3	+2.2	-3.4	+3.6	+25	+56	+69	+49	+1	+1.3	+22	+1.1	-0.1	+0.2	-0.1	-0.3



Turihaua Fracture J316 Sire: Turihaua Break D92 Dam: Turihaua F302
April 2015 Angus BREEDPLAN EBVs

	Calving Ease DIR	Calving Ease DTRS	Gestation Length	Birth Wt.	200 Day Wt	400 Day Wt	600 Day Wt	Mat Cow Wt	Milk	Scrotal Size	Car- case Wt	Eye Muscle Area	Rib	Rump	Retail Beef Yield	IMF
EBV	-3.5	-2.4	-3.6	+6.1	+31	+62	+85	+99	+5	+1.5	+32	+2.4	+0.1	-1.3	+0.9	-0.6

### **June Bull Sale 2015**

We are hoping to have 85 two year old sires available at the annual auction in June. The bulls have come through the dry summer reasonably well and are now starting to fill out with the autumn flush ahead of them. Blocky testing and the structural assessment have been completed.

Sons by Turihaua Break D92, Turihaua Liberation C27, and Turihaua Rex E297 are looking magnificent. We also have sons for sale by SAV Copyright, the first in the country. Turihaua Rex is breeding very well, leaving sound functional hill country cattle.



2015 YEARLING SALE Wednesday 23 September - 1.00pm SELLING UP TO 30 BULLS

## **SURVIVAL OF THE FITTEST**

"It is not the strongest or the most intelligent who will survive but those who can best manage change."

**CHARLES DARWIN** 



• Annual Sale - Tuesday 23 June • Yearling Sale - Wednesday 23 September



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