

Newsletter - Turihaua Angus

## No. 14 ~ APRIL 2010

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## Student Work Experience

Matthew Runciman from Scotland was here for about six weeks in March-April, helping out.

Anna Playfair-Hannay was with us for a week in May 2009. Her family run an the well renowned ..... Angus herd in the Borders, Scotland. Anna travelled to New Zealand to visit key Angus herds. She won the overall champion handler and overall champion judging at Future Beef NZ, Beef Expo 2009.

Facundo Guinovart from Uruguay worked with us for several months in the spring. We met his parents at the World Angus Forum in Calgary. They run the Bayucua Stud in Salto, Uruguay, which incidentally was founded in 1906 like us. We hope to visit them when we go to the World Angus Secretariat in Argentina in 2011.

Wayne Burrell from Kildare, Ireland had won a Scholarship through the Irish Young Farmers Assn and visited us for a few weeks as part of his New Zealand tour.

Matthew Chrisp, our nephew has just completed his 4 months beef and sheep practical unit here which is part of the practical component of his Lincoln University Degree.

## East Coast Angus Bull Walk

**5-6 May - ALL WELCOME.**

As part of the East Coast Angus Bull Walk. We will have the sale bulls on display during the morning of Thursday 6 May.

# Turihaua ANGUS

Breeding Excellence since 1906



## 2009 Bull Sale

77 bulls went under the hammer at the 2009 Annual Auction for an average price of \$6530 up on the previous average of \$5810.

Notable sales were Lot 23 to Cricklewood Stud for \$19000 plus sales to Taare-Wai Angus, Hamish Grimm and Oakview Stud. Bulls were sold to Stations from Southland

to Kaitaia and three new clients purchased bulls.

We thank these plus our regular clients who were back to support again. In particular to Mt View Station who purchased 9 sires.

Turihaua Crumble, Turihaua Nimble and Turihaua Dredge were the top three sires selling 45 bulls between them.

## Staff Update

Tony Krawczyk continues to do a great job as Farm Manager ably supported by Danny Toon and Nicks Leach. James Busby left us in June last year and Sam Reeves whose parents own Mokairau Herefords joined us in July.

Toby, Amelia and Tristin left in October to run a beef and sheep block for the Wyeth family in the Wairarapa.

Our youngest son Paul began work here as a stud shepherd in December, after returning from his OE. Part of his travels included visits to David Foss, Fair Oaks Angus in California, (David is a past Manager here.), visits to Stevenson's and Sitz Angus in Montana plus 3 months work with John and Marion Tilson, Wedderlie Angus Stud, Scotland.

## McDonalds new premium beef range serves up boost to NZ Beef Industry



Ronald McDonald and Turihaua heifers.

You will be well aware by now McDonalds restaurants across New Zealand and other countries have two premium Angus beef burgers on their permanent menus. These are the Mighty and Grand Burgers.

I hope you have had the opportunity to try them; they are quite delicious and

much better than your average burger. During the launch and promotion of the burgers in October, at the Gisborne McDonalds, we were fortunate enough to have a visit from Ronald McDonald himself. He was extremely excited to be out amongst our stud heifers and enjoyed chatting to a few stud bulls as well.

## Canadian and North America Stud Visits

While overseas in July we visited the Nerbas family at Nerbas Angus Stud in Manitoba, Canada. They purchased Turihaua Crumble semen from us in 2008. We saw some very good calves by him and they are very happy with the way his genetics are combining with their own bloodlines. We look forward to following their progress over the next few seasons. We also visited the Schaff family at Schaff Angus Valley, North Dakota. As reported in our last newsletter, Kurt Schaff purchased Turihaua Campbell Q197 semen from us in 2008 and purchased 20 embryos from Turihaua V256/Turihaua Campbell in 2009.

They have since had 47 calves born by Turihaua Campbell and have reported they are very happy with them.

The Schaff family were looking for New Zealand genetics to add some further depth to their existing herd of around 2000 females. We saw some exciting cattle, which showed plenty of depth and constitution. They run a huge operation selling over 700 bulls and females each February.

We also paid a visit to Stevenson's Angus and Sitz Angus in Montana before returning home.



*Arron, Cynthia, Gene and Shane Nerbas.*



*Turihaua Crumble calves at Nerbas Angus, Canada.*

## World Angus Forum Calgary Canada 2009

The World Angus Forum takes place every four years and last year it was held in Calgary, Canada.

We were part of the 26 Kiwi contingent that enjoyed the Canadian hospitality at this 10 day event. It gave us a great insight into how



*Heifers being judged at the World Forum Canada.*



*Part of the New Zealand contingent in Banff, Canada, for the World Angus Forum.*

these events are run as we prepare to host the World Forum in New Zealand in 2013. The Forums are not only about the cattle but also about the people and the landscapes. A steering committee has been appointed to begin the planning of what will hope be an extremely memorable experience for everyone who attends in 2013.

## Copper deficiency in cattle

Copper is a trace element essential in nutrition of animals. Copper deficiency has been recognised in cattle in NZ for many years and is still common today. It may occur as a primary deficiency where soil and herbage copper levels are low or more commonly as a secondary deficiency. This is where soil and plant levels are adequate but copper uptake in the animal is inhibited by interactions with molybdenum, sulphur or iron either acting individually or together. Symptoms of copper deficiency include anaemia, reduced growth rates, dullness of the coat and poor reproductive performance. Young growing cattle have the highest requirements for copper followed by

pregnant cows. In the animal copper is stored in the liver and this is the best tissue for determining the animals copper status. This can be done by biopsy on live animals or samples taken at the works. The advantage of liver biopsies allows targeting of the most susceptible or representative animals. Animal copper levels fluctuate during the year and are usually lowest in late winter/spring. Monitoring and supplementation requires a good understanding of copper metabolism and dynamics. It should be farm specific and developed in conjunction with your Vet for best effect. Over supplementation can be unnecessary and lead to expense or toxicity. "If it isn't broke don't fix it."

**John Meban - Eastland Veterinary Services**

# A Legacy of Superior Angus Genetics



## Turihaua Crumble Y167

**Sire:** Turihaua Gambo W29 **Dam:** Turihaua W275

Turihaua Crumble goes back to the great sire Ramble of Kauere on both the dam and sire lines. He has bred very consistently for us, leaving many who have been sold to both stud and commercial farms. Semen has also been sold to both Australia and Canada. He has a great spread of EBVs with a below average birth wt EBV and consistent growth figures to 600D. From the 2008 calf drop 23 of his bull calves weaned @ 109% and 21 averaged 107% @ W4. Up to 12 sons will be for sale this season and some stud prospects are among them.



## Turihaua Bullion A181

**Sire:** Turihaua Campbell Q197 **Dam:** Turihaua T160

Turihaua Bullion's first crop of calves are consistent with the Campbell bloodlines with plenty of constitution and performance. There will be 2-3 stud prospects among the sale bulls for this season. Turihaua Campbell semen has been sold to Schaff Angus Valley, North Dakota, USA.

## PGG Wrightson Agonline

PGG Wrightson are excited by the opportunity to jointly market and promote the Angus Breed on NZ's new premier livestock auction site, Agonline. Check out the website [www.agonline.co.nz](http://www.agonline.co.nz) or contact your PGG Wrightson agent for more information.

Agonline is a fantastic new resource that allows you to buy and sell livestock online – and the entire transaction can be completed online



## Turihaua Trojan A146

**Sire:** Turihaua Tribe X348

**Dam:** Turihaua Q263

Turihaua Trojan is out of one of our top ET cows, Turihaua Q263. He was leased as a yearling to Turiroa Stud in 2006 and his sons sold very well in their annual sale. We are retaining 2 sons, Turihaua Caesar D105 and Turihaua Hercules D139. There are several top sons for sale at our sale in June.



*Donor cow Turihaua V256 with calf at foot. 20 embryos sold to Schaff Angus Valley 2009.*

## Embryo programme

Each year we flush selected superior females to our top Stud sires resulting in the storage of many embryos. We implant about half of them each year. This season we have chosen new donor cows to enter the programme. These are Turihaua V113, W241, X119, X131, U123 and Turihaua U101 who is already in the programme.

## Beef Expo 2010

Turihaua Lawson D112 will be offered for sale at Beef Expo. He is by Te Mania 05/355 (sire Lawson's New Design 036-AUS). Turihaua Lawson has been mated to a selection of heifers within our own herd. His Dam Turihaua W217 has had 7 calves in 7 years and is still in the herd as a 9 year old. The grand dam Turihaua R143 is still in the herd as a 13-year-old cow. She has had 11 calves in 12 years.

## AngusPure Ltd Launches AngusPure Source and Trace

To help all parties in the value chain, AngusPure announced the launch of its Source and Trace system. This multi faceted programme will deliver certainty and value to breeders and finishers of Angus Cattle for the AngusPure, CABNZ, CANZ and McDonald's Angus Burger options.

The system is based around a partnership between Performance Beef Breeders New Zealand (PBB) with HerdMASTER Software, and Allflex.

Commercial breeders will be encouraged to tag their weaners at calf marking with AngusPure tags in a special electronic pack that will be available exclusively from PBB at very attractive pricing. The back of the AHB barcode tag will be black and have the large 'A' logo of AngusPure.

This means that these cattle when sold will be easily identifiable as meeting the breed criteria for programmes.

The use and recording of cattle under this system will meet the criteria of all plants killing for any of the AngusPure programmes, both local trade and export.

1. To qualify for this program cattle need to be a minimum 75% Angus and be the progeny of a **'registered or PRAC' Angus sire.**
1. They will be tagged with electronic tags with AHB information on the yellow front tag and the AngusPure logo 'A' on the black rear tag to identify they are part of this program.
2. All information regarding this program will be held at the PBBnz office at 75 South Street, Feilding.
3. Tags can only be purchased through PBBnz and they have full AHB approval.
4. All information gathered in the lifetime of the animal carrying the tag will go back to PBBnz and find its way through the system or the software program into the BREEDPLAN database to further enhance the accuracy of the EBVs of registered sire and dam.

Go to [www.pbbnz.com](http://www.pbbnz.com) to download tag order forms and ASD forms for the programme or call Rob Wylie at the Angus New Zealand office for more details. Phone: 06 323 4484, email: [manager@angusnz.com](mailto:manager@angusnz.com), or discuss it with your agent.

\*The criteria for Angus Pure is now 100% Angus.

## Genetic defects within the Angus breed

Nature continually experiments with new genetic combinations. Through mutations nature introduces more variation in a population. This has been important for performance improvements or ensuring adaptability to changing environments. However, sometimes these mutations are not beneficial. Genetic disorders are unfortunately a reality in all breeds and are being managed through DNA profiles. Two have been identified so far, Arthrogyroposis Multiplex (AM) and Neuropathic Hydrocephalus (NH).

### Key points

- Commercial breeders need not take any action because the situation is one that is very manageable and one that can be resolved over time.
- To get dead calves the AM or NH gene needs to be present on both sides of the pedigree (on the sire's and dam's side).
- Identifying carriers of AM or NH is important for effective control and management of the disease.

We are very confident that none of our seed stock is at risk to passing on the genetic defects that are occurring in the Angus breed. We will keep you posted on any further developments in this area. Rest assured they are of no threat to your breeding programme as it is being well managed at the seed stock level. For an explanation and update of the defects please go to the Angus New Zealand website at [www.angusnz.com/nh\\_main.php](http://www.angusnz.com/nh_main.php)





**Turihaua ANGUS**  
Breeding Excellence since 1906

**2010 Twilight Sale**  
29 June - 4.00pm  
**90 sires on offer**

We are cataloguing close to 90 bulls for our annual June Auction. Main sires of these include Turihaua Crumble Y167, Turihaua Bullion A181 and Turihaua Trojan A146. There is real depth within the group and plenty of top quality bulls to suit all breeding programmes.

**[www.turihaua.co.nz](http://www.turihaua.co.nz)**