

Newsletter - Turihaua Angus

No. 13 ~ APRIL 2009

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Elizabeth Williams (Marnie)

30 May 1924 - 24 June 2008

Marnie was no ordinary person. She would never admit it but to all of us she was Wonder Woman, a wonderful wife for over 50 years, mother extraordinaire, friend to many, exceptional grandmother and mother-in-law to us all and miracle worker around animals. It was her unique farm upbringing in the Ruakituri Valley that moulded her into the Wonder Woman that she was.

Elizabeth has always had a unique involvement in all things at Turihaua. She showed much kindness to all staff and offered help and advice to them. Her keen interest in the Stud took her on many Stud related excursions both within New Zealand and overseas.

She had an inherent ability to judge stock and would often offer very sound advice to Hamish regarding specific bloodlines and the soundness of any stock.

We miss her sound advice, her wisdom and her genuine passion for Turihaua and all it stands for.

The present staff have planted an Idesia tree near the Sale Complex to honour her memory.

Angela Williams

Turihaua ANGUS

Breeding Excellence since 1906



2008 Bull Sale

This article appeared in the Gisborne Herald following the Bull Sale. 25 June 08

Turihaua Sale Best So Far In Angus Series

by Debbie Gregory, Gisborne Herald

Last night's Turihaua Angus bull sale will be remembered as a tribute to Elizabeth Williams, matriarch of the Turihaua family, who died yesterday morning. And what a sale it was — the best so far in the series of Angus sales on the East Coast this week.

The stud finished with a total clearance of 80 bulls for an average of \$5810, up from last year's average of \$5712 for 77 bulls.

At the start of the sale PGG Wrightson New Zealand genetic manager, Bruce Orr, said it was appropriate to recognise and remember Mrs Williams at the start of the sale — a true lady of the land.

"She was Marnie, a mother, mother-in-law, grandmother and friend. She was a land girl. She loved the property, she loved the cattle," said Mr Orr.

"As Ange (Hamish Williams' wife Angela) said this morning, she thinks it's naughty of her to have passed away this morning. But with my warped sense of humour I think it's entirely appropriate."

Order Anguspure Beef Online

AngusPure announces new-look website

www.anguspure.co.nz

The upgrade is part of a new strategy to grow AngusPure nationwide. Whether you are a farmer, consumer, retailer or restaurant owner, the new website has something for you.

Amongst other features, the website now includes an e-commerce section, allowing

Mrs Williams had a "great zest for life" and would not have liked to grow old without being able to still live. "She was a woman who loved her horses and would engage anybody who wanted to."

The crowded rostrum bowed their heads and gave a moment's silence in memory of Mrs Williams — "a true lady".

There was an air of solemnity at the sale but family and friends rallied around to get through the day, as Mrs Williams would have wished.

The sale set alight from the start, with the second bull selling for \$20,000 to Waitangi Stud. Top money of \$23,000 was paid by Cricklewood Stud.

Several of the Turihaua sires were sold for stud service and many were sold to buyers from outside the district. A solid base of local supporters consolidated the sale. Timperley Angus Studs, Turihaua Tobit to Oak View and Twin Oaks Angus Studs, Turihaua Ridge to Colenso and Riverlands Angus Studs and Turihaua Fledge to Brackenfield Angus Stud.

Many loyal clients who have supported us over many years brought the bulk of the bulls on offer with some bargains sold for only \$2200.00

We welcomed 7 new clients who bought 11 bulls between them.

customers to purchase product online. People from all over the country can enjoy AnguPure without the need to venture to distant suppliers by following the easy online step-by-step selection. When your order is received by Chef's Choice in Wanganui, it is processed and carefully packed in a chilly box to keep the product chilled through the journey to the customer's door.

Special Offer. Order before the end of May and go in the draw to win a meat pack to the value of \$165.00.



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PURE™**

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Pies made from AngusPure quality meat.

A Science Fiction Thriller – comes to life on the farm!

Over the last 12 years the alien invader, Clover Root Weevil (the Kling-ons of this SciFi tale), has munched a devastating swathe through the North Island, arriving uninvited to Turihaua around 2004. They are the first pest in New Zealand to target the nitrogen producing nodules. AgResearch found that the Weevil populations reach economically damaging levels in most years, reducing the amount of nitrogen fixed to about 80%, and farm Gross Margins by 10-20%.

The cost of replacing the nitrogen fixation lost to these pests to maintain production is around \$90/ha per year at current N prices! In permanent pastures the clover plants usually survive so many farmers don't realise the devastation going on underground. But in new grass pasture, the small new seedlings can be killed.

Clover Root Weevil (CRW) larvae feed in clover root nodules (which capture atmospheric nitrogen), and on the clover root system. Once the larvae reach full size, they go through a pupal stage in the soil, from which they emerge as adults. The adults feed on the clover leaves, making characteristic C shaped notches, or holes in the centre of the leaf.

But wait - there is good news! By 2006 AgResearch entomologists (the Jedi Knights of this story) had identified, imported, and got authorisation to release a biocontrol agent – a tiny Irish parasitic wasp-like insect (*Microtonus aethiopoulos* – the light-sabre with which to slay our evil enemy!)

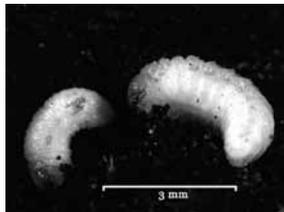
This Irish wasp is like something out of the Alien movie series - it lays an egg into a living female weevil, rendering it sterile. The egg hatches into a larvae and grows inside the live weevil. When mature, it finally kills the weevil when the last larval stage bursts out of the host body. The larvae pupates, then hatches into a wasp to fly away and lay eggs in more weevils!

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CRW adult on clover leaf damage this year.



CRW larvae in soil.



CRW damage this year.

Neat ...unless you're a weevil!

This is a sexless story too... the female wasp itself is asexual (which is why it looks so sad!) and one wasp can start a population. This means there is very little genetic variability, reducing the risk of it evolving to parasitize a desirable insect.

Those Jedi Knights (the AgResearch entomologists) are now rearing the parasites for distribution to farmers.

The weevil is more robust than the wasp during transport, so they are sending out weevils in pots that have the wasp larvae already inside them. Turihaua received theirs courtesy of Ravensdown's Sue Quilter who has been distributing them (free of charge) this season

in an effort to ensure the whole district is covered in an all out offensive against this threat to her shareholders profitability.

Sue Quilter
Ravensdown Fertiliser
Senior Field Officer Gisborne East Coast



Prey and predator (Irish Wasp).



Wasp larvae emerging from weevil.



Releasing parasite weevils.

Steak of Origin Competition

We have entered this competition every year since it began 5 years ago. We have been finalists once and semi finalists twice.

This year is no exception and we are semi finalists again, twice over. (Two steaks are through). There were 350 entries

received this year. This is proving to us that the type of cattle we are breeding are consistently producing top quality beef.

The quest for the countries best steak will take place at Beef Expo on 11 May.



AngusPure will soon be available at most New World and Pak'n Save stores north of Turangi

AngusPure's high quality beef steak cuts, premium mince, stir fry and schnitzel will be rolled out across stores wanting to stock the product over the next twelve months.



Tristin Williams

We are delighted to announce the safe arrival of Tristin Heathcote Williams, Toby and Amelia's adorable first child.

Tristin's arrival marks the beginning of the 7th generation of Williams in New Zealand and the 5th at Turihaua.

Reference Sires



Turihaua Dredge V126

Sire: Turihaua Pledge (AB) Q130 **Dam:** Turihaua S76

DoB: 14/8/00

Dredge continues to leave consistently good progeny. C78 and C218 are both in the top group. C78 is a full brother to Turihaua Yedge, purchased by Colenso Angus in 2005. I rate him a better bull at this stage than Yedge.

Another top Dredge son is C188. His birth wt EBV remains above the breed average although his sons have bred more to the average or just above it. Up to 8 sons for sale this season. Sold 15 sons for \$6320.00 last season.



Turihaua Nimble W122

Sire: Turihaua Campbell Q197 **Dam:** Turihaua Q46

DoB: 7/8/01

Nimble is another top sire by Turihaua Campbell. He has an excellent spread of EBVs with an exceptional milk figure and moderate growth. He has left an excellent type of animal with more moderate frames. He has another excellent line-up of sons for sale this season (12) with 5 in the top group. Sold 5 @\$8600.00 last year.



Shalom Waigroup 101

Sire: Shalom 936 **Dam:** Shalom King 35/99

DoB: 1/11/01

Used in the AI programme.

Blackmore Neutron Y6 (IMP AUS)

Sire: SA Neutron 377 **Dam:** Campbell Farms N'Gale N508 **DoB:** 26/3/03

We used this sire as an outcross to our own bloodlines. We are offering sons from his first crop this season. They are impressive looking group. His EMA is in top 20%.



Turihaua Crumble Y167

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

DoB: 11/8/03

This exciting new Herd Sires pedigree goes back to Ramble of Kauere on both the sire and dam lines. He has an excellent spread of EBVs with a below average birth wt and excellent growth figures to 600days. His carcass EBVs are also outstanding. Crumble is a very good type with plenty of easy fleshing muscle and he has a great temperament. Up to 15 sons for sale this season. 7 sons sold for \$9700.00 average last season.



FOR ALL BULLS SOLD

Beef Expo 2009 – Angus Sale Tuesday 12 May

Turihaua C69 will be offered for sale at Beef Expo from the Bull Evaluation Unit. He is by the new herd sire Turihaua Crumble Y167 out of TeMania 02/18, the heifer we bought from Te Mania in support of Angus Youth.

Arthrogryposis Multiplex (AM) (Curly Calf Syndrome)

This applies only to those involved in stud industry.

You may or may not have heard of this genetically carried disease which has been discovered within the Angus Breed world-wide. AM is a lethal genetic defect with affected calves born having a bent and twisted spine.

The situation is been closely monitored by the NZAA and we have been advised that there is no need to take any drastic action against it as it is quite manageable and can be resolved over time. To get affected calves the AM gene needs to be present on both sides of the pedigree (on the sires's and dam's side.)

Identifying and testing carriers of AM is important for effective control and magement of the disease, which we are doing.

Beef Profit Partnership – Kiwis on Tour



As part of the Gisborne, East Coast Monitor Group for CRC, Tony (Manager) and I have just returned from a thought provoking trip to Queensland and NSW in Australia.

We visited the NAPCO Wainui Feedlot near Toowomba as well as

the John Dee Abbatoir which toll kills cattle (400 a day) for specialized markets in Japan, Korea and the EU.

A large 10,000 hectare property that farmed irrigated cotton and soya bean crops and also ran a very successful shorthorn stud operation under extreme conditions was visited.

We visited 4 farmers who farmed above 4000ft north of Armidale. These are all cattle farmers who operate totally different grazing systems.

While in Armidale we attended a cattle sale where they sell by dollars and cents per kilo. The cattle are weighed after the sale to get a per head price. The Armidale University Research Feedlot/ Farm is where most of the Net Feed Intake Research has been done for feed efficiency. This is an impressive facility.

The last day we held a forum to share ideas with the CRC staff and other progressive farmers of the region.

All in all it was a very interesting trip. There are some exciting developments and concepts in the wings that we may be able to adopt here in New Zealand in the future.



Turihaua Campbell Q197 semen sales to USA

Sire: Turihaua Amble **Dam:** Turihaua 91/538 **DoB:** 12/8/95

This grand old sire has left his mark throughout our herd as well as many commercial and stud herds. 52 sons have sold over the past 7 years. He is the sire of Turihaua Nimble W122. Kurt Schaff has just secured the North American semen rights for Turihaua Campbell. This proven sire has laid the foundation genetics for a very important arm of our Stud Herd and we retain several stud sires with his bloodlines; notably Turihaua Crumble Y167 and Turihaua Nimble W122.

The semen is being used initially at the Schaff Angus Valley Herd in North Dakota.

Yearling Sires used extensively

You will note from the pedigrees of the sale bulls that many are out of heifers from yearling matings. Bulls including Turihaua Edit A156, Turihaua Tibet A63, Turihaua Brame A215, Turihaua Libell A48, and Turihaua Bell A129, were all used very successfully over the yearling heifer drop. All these bulls were then sold the following season for an average of \$8000.00. Two yearling sires have been retained in the herd.

Water system and the season

Like most around us the late summer and autumn has been very dry, but unlike most we were very lucky to have received 99 mls of rain through January.

This has enabled us to keep grass in front of the stock.

Our new water systems have been tested to the max and have coped exceptionally well. We now hope to expand on these over the following year so that we are no longer reliant on dam and river water for stock.

The lambs have done very well and we have killed 4,700 @ \$100.00 average so far. This is one to remember; lambs are worth trading.

The stud calves were weaned on 9 March and both the heifers and bulls have been averaging over 1kg per day for the past month.



2009 Twilight Sale
Date 23 June 2009

80 sires on offer

www.turihaua.co.nz