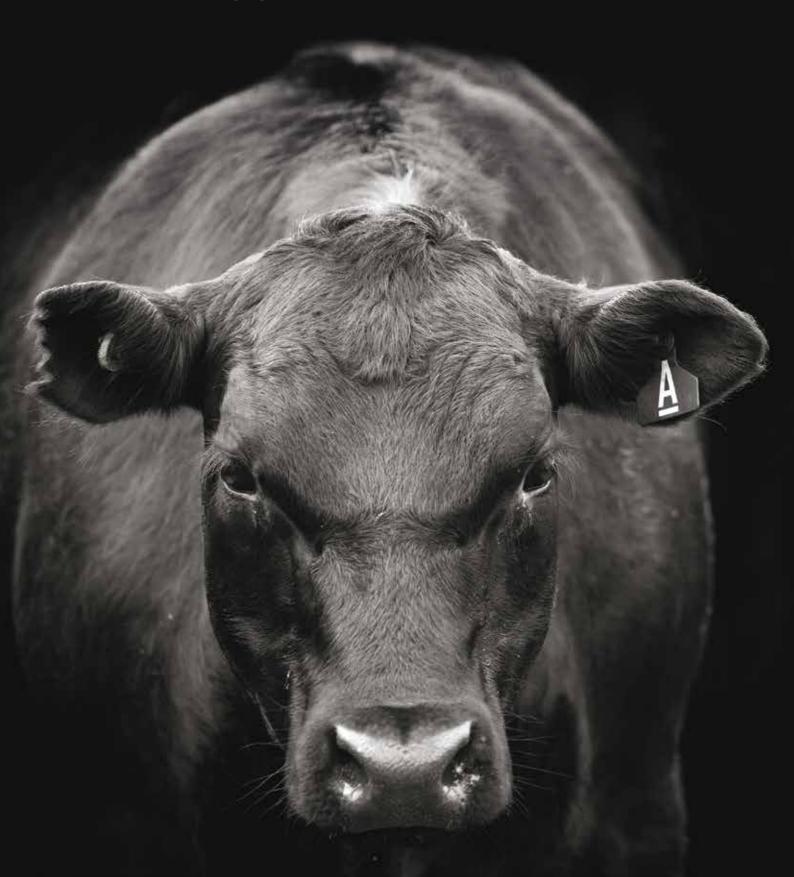
ANGUS

NEW ZEALAND 2019



NZ'S MOST TRUSTED PARASITE KILLER **NOW WITH THE NEW BENEFITS OF B12 AND SELENIUM**







Your **Angus Source and Trace birth tag** requirements conveniently matched to a **TSU** (tissue sampling unit)



Order now from



The tag experts

0800 248 247 • 0800 AG TAGS Phone 06 323 0861 • tags@pbbnz.com or your AngusPure National Territory Manager

Kim Lowe 027 550 4018







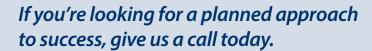
Breeding Better Business

As part of New Zealand's largest Livestock network, our team of Genetics Specialists have more contacts, more reach and more market influence.

As a result, they see more breeding programmes around the country and are exposed to more ideas, gaining more insights into current trends and future innovations.

For the farmers we partner with, that means more advice, more knowledge, and more opportunities.

It also means more of a marketplace for sellers, more choice for buyers, and more value for the rural community in general.



Callum Stewart

National Genetics Manager/Auctioneer 027 280 2688

Emma Pollitt

Gisborne/Wairoa 027 597 5821

Simon Eddington

Canterbury/Upper South Island 027 590 8612

Cam Heggie

Upper North Island/Auctioneer 027 501 8182

Simon Smith

Hawkes Bay/Wairarapa/Auctioneer 027 444 0733

Callum McDonald

Lower South Island 027 433 6443

Ryan Shannon

Manawatu/Whanganui/Wairarapa 027 565 0979

John McKone

Upper South Island/Auctioneer 027 229 9375











Brackenfield	Nethertown
Brookwood	Okaka
Cricklewood	Peters Genetics
Earsncleugh	Rangitira
Fossil Creek	Red Oak
Hallmark	Taimate
Kaharau	Takapoto
Kakahu	Tangihau
Komako	Tapiri
Martin Farming	Te Whanga
Matauri	Turihaua
Meadowslea	Umbrella
Mokairau	Waimara
Mount Mable	

Mount Mable



PRESIDENT'S MESSAGE

Benefits of Angus brand and breed should be promoted and protected

Welcome to the Angus Magazine. Our editor Sarah Horrocks has ensured we are covering a wide variety of our reading audience's interests with in-depth stories.

Angus the 'breed' and the 'brand' have enjoyed another stellar year in the stockyards and in the retail/restaurant trade. Our previous boards and management need to be congratulated for their foresight in propelling the benefits of Angus. I believe the brand 'Angus' is second to none.

Highlights through the year must be the strength of the 2-year-old Bull Sales. That started off with the first PGG Wrightson Livestock National Video Sale, held with both Hereford and Shorthorn. While we were happy with the results of this new initiative, we have decided the National Sale will be held over two days in May with Hereford having a day on their own and Angus the first day on the 13th. These are being held at Orlando Country Club, Palmerston North.

The averages for the bull sales that were achieved through the selling ring were up right around the country, which is a stamp of approval for the different breeding programmes that breeders are developing. Being able to fit into many different farming environments is a strength of the breed.

In July the board appointed Jane Allan into the contracted role of breed officer for Angus New Zealand. Jane had previously been working in a joint venture role for Angus NZ and AngusPure NZ Ltd. The board decided it needed someone focused solely on Angus NZ business and hence the appointment.

The export of Angus heifers to China has again seen strong demand from exporters to obtain breeding stock. Angus NZ is involved only with the verification of breeding certificates, required for export purposes. This business certainly reinforces the need to keep accurate records and that all transfers are in order.

Focussing on the brand Angus is where I see the board needing to spend some time and energy on projects, progress, promotion and protection.

The projects around genetic research and development and beef progeny testing are all happening now, be it with help from outside interests. We should embrace the work that these outside providers are doing and involve ourselves wherever we can to enhance the accuracy of the outcomes.

The promotion of our core values is important if we are in any way going to help drive the benefits of grass-fed red meat. We should not only deliver a good product to the market but demonstrate the product has had a good and happy life before reaching the consumer. There needs to be a collective push from the red meat

sector to make sure our story is being told in a medium that is easy to reach for the consumer. In the world of smart phones this media story should not be too hard to achieve. We as producers of this fine product all know that the electronic recording of movements is already set up and running, so why is it that there is unwillingness to share this data with the end user (consumer)? After all, we are the ones that supply the data in the first place.

The progress that we are making with compulsory use of DNA to ensure accurate parent verification should not slip under the radar. At time of writing, we are the only breed society enforcing this requirement. Similarly, the emerging predictability of our EBVs, with the results from beef progeny testing, is another outcome we should share.

The protection of 'Angus' is something that we should all be thinking about. It seems that there has been a foray of businesses jumping onto 'Angus' in their marketing with no real auditing being done to prove authenticity of their claim. Perhaps there is an opportunity for Angus to set up an auditing programme where we can be the provider of this service. We have all helped get 'Angus' to gold status in the marketplace; we should now all help to protect that status

If the society can achieve all the above points, then the breeders, finishers and the retail sector will want to ensure that 'Angus' is part of their business. We all need to be working together to place product in the market worthy of gold status.

I wish you all well in the year ahead and hope you enjoy reading our magazine.

Kind regards
John Cochrane,
Angus NZ President





Angus New Zealand 2019

VIEWPOINT	
Blake Holgate, Rabobank	11
New Zealand farmers must invest in sustainability	
Max Tweedie	35
Using technology for a better steak	
Emma Pollitt	79
Future of the breed is in your hands	







ON FARM WITH ANGUS	
Brackenfield Angus New stud fast tracks progress in Marlborough	17
Godley Peaks Station Water essential to farming in the Mackenzie Basin	28
Atihau-Whanganui Incorporation Ohakune finishing farms chase marbling premiums	38
Pine Park Angus Rangitikei stud breeding high country stud stock	47
Dunback farmers switch to Angus Mark Prebble finds Angus most agreeable	54
Rugged country at Makapua Farm Taihape farm relies on tough Angus cows	67
Whenuapapa Angus Hawke's Bay stud finding the right balance	85
Expansion at Lochiel Station Versatility the key in the Angus cash cow	94
Sudeley Genetics Canterbury stud focuses on functionality	105
THE BEEF	
Barbecued Eye Fillet	45
Steak Vietnamese Rice Paper Rolls	65
Restaurant Review Millbrook Resort backs Angus beef	91
Simple Beef Ramen Bowl	99
Rib Eye Steaks	103
AngusPure - Our Story It's what pure tastes like	117





RESEARCH & DEVELOPMENT:

UNDER THE SKIN	
B+LNZ Genetics Beef Progeny Test Spotlight on structural assessment	25
Angus Sire Benchmarking Program Genetic selection improves carcass value	60
B+LNZ Dairy Beef Progeny Test Passing on the desirable traits	81
Boehringer Ingelheim David Dodge talks dip, drench and software	111
ANGUS YOUTH	
Canterbury chef turns to breeding Angus Marie Timperley moves back up the meat supply chain	113
ANGUS YEAR	
President's Message Brand Angus must be promoted and treasured	5
Allflex Angus Bull Unit 20 rising two year olds ready for auction day	75
National Video Sale 2018 Proudly sponsored by PGG Wrightson Livestock	100
Angus Australia's Centenary Our colleagues across the ditch ring in 100 years	119
A picture tells a thousand words	121



It has dawned on me while producing this magazine that many of you are unaware of the value in telling your story. Not the story of how many wives you've had or what age your children were when you transferred their bedroom back to an 'office' on your tax return...

I mean your farming story. The idea that your calves are born on cold, frosty mornings. They take their first steps onto crisp, green grass and suckle from their strong mother's abundant supply of hormone free milk. They frolic in the lush pastures as they grow up, chased periodically by healthy huntaway dogs and a farmer with a whistle, and a warm oilskin coat. The calves will eventually become mothers themselves, or steers even, producing beef that's plentiful in iron. Get the idea?

Consumers, as all of you are, are becoming everyincreasingly aware of where their food comes from, how it's grown and what process goes into getting it onto their dinner table.

There is no replacement in the market for ethically produced Angus beef, sourced from a sustainable farming operation. You must get on board and follow the lead of the value added brand programs here in New Zealand. They are ensuring the consumer continues to demand Angus beef and this will ultimately put more money in the farmer's back pocket.

I hope you enjoy reading this edition of the Angus magazine, as much as I have enjoyed creating it.

Sarah Horrocks **Editor**



Angus NZ Magazine is published by

The photos that needed to be seen

Angus on-farm sale calendar 2019

Angus bull sale results 2018

Angus New Zealand

75 South Street PO Box 503, Feilding 4740 Phone: 06 323 4484

Angus breeder list

Index advertisers

Email: office@angusnz.com

Angus NZ Breed Officer:

123

129

131

136

Jane Allan

Editor:

Sarah Horrocks (née Ivey)

Sub Editor:

Wendy Shailer-Knight

Graphic Designer:

Adele Gray, Pivot Design

On the cover:

Cover artwork by Sarah Ivey Photographer

The views expressed in this publication are not necessarily those of the New Zealand Angus Association or its members.

Angus New Zealand 2019

KENHARDT +C ANGUS

INAUGURAL ON-FARM BULL SALE



Wednesday 26th June 2019 12pm, State Highway 2 Nuhaka

2019 SIRES

KENHARDT JACKPOT 315

MATAURI OUTLIER H412

MF CHISUM 1757

RESURGAM INSPIRATION Z989

WAITAWHETA K58

A & B SPOTLITE 3065 (USA)

NICHOLS GOOD AS GOLD Z103 (USA)

40 BULLS FOR SALE



Exclusive deal for our Angus NZ members

Tru-Test's next generation weighing and EID systems not only give you more control and features than ever before, they're also faster and easier to use. Track and monitor the performance of each sire against individual growth targets and compare with the rest of the herd. Quickly identify poor performers, optimise your breeding programme and catch animal health issues early. Combined with Tru-Test's MiHub Livestock Management software, you can easily turn your weighing data into clear and valuable insights. It's never been easier to track the performance of your sires and make better informed decisions, which will make you more money.



Store up to 1 million records in 1000 weighing sessions. For each animal you can record up to 100 pieces of information.



XRS2 EID STICK READER

Easy to use and read with a large sunlight viewable 2.7" colour LCD screen, alphanumeric keypad and feedback vibration.



HD5T LOAD BARS

This 5,000 kg capacity heavy duty load bar is suitable to mount under the heaviest of crushes.

GET AN EXTRA an XR5000 when you trade in your indicator. Any brand, as long as it's working!

and quote ANGUS2019. 0800 TT Retail (887382)

Grow with the bank founded by farmers for farmers

Rabobank - 120 years of global agricultural history

We have a unique understanding of agriculture and the importance of taking a longer view. That's why, through bumper seasons and leaner years, we'll be here to help you grow.



FIGUS NEW IS









Realising the SUSTAINABLE ADVANTAGE

BLAKE HOLGATE, RABOBANK ANIMAL PROTEINS ANALYST



In January the EAT-Lancet Commission released a report highlighting, amongst other things, the importance of reorienting global food production towards systems that produce food in a more sustainable manner. This recommendation comes at a time when New Zealand farmers are required to increasingly invest in the ethical and sustainable aspects of their production systems in order to meet tightening regulatory requirements. This article discusses how changing global consumer trends and markets requirements ensure there are benefits to be realised from these investments.

Global beef production under the spotlight

Beef production globally is coming under increasing scrutiny in relation to the impact livestock farming is having on animals and the environment. This has resulted in a wide range of stakeholders pressuring beef producers to adhere to higher production standards in relation to the ethical and sustainable aspects of their farming systems. Regulators have responded to this public pressure by tightening regulation of their respective local beef production systems.

Beef production standards, and the emphasis placed on each particular production standard, vary between counties depending upon their specific farming systems, the impact of those systems on the environment in which they operate, and the relevant stakeholders. However, the three aspects of beef production that are most commonly the focus of public and regulatory attention are:

- environmental sustainability (including freshwater use and pollution; loss of biodiversity/land use change);
- · greenhouse gas (GHG) emissions; and
- · animal welfare

New Zealand regulations set to tighten

To date, regulations relating to freshwater quality have been the primary focus of regulators in New Zealand. However, continued public pressure in respect to other aspects of livestock production systems are set to see the breadth and depth of regulation faced by New Zealand beef producers grow.

While the exact form, timing, and ultimately impact of these pending changes is still unknown, the following changes have been signalled.

Freshwater - Further reform on the way

Public consultation will soon commence on freshwater amendments that will provide regional councils with greater direction on how to set limits on resource use and provide the government with a mechanism for prohibiting or restricting certain activities. Agricultural activities that have been highlighted for potentially greater controls include intensive winter-grazing, hill-country cropping, feedlots and nutrient allocation limits.

Biodiversity - Potential for changes under new National Policy Statement (NPS)

The Government has signalled it will be releasing a draft NPS for public consultation during 2019. The NPS will require councils to introduce measures under the Resource Management Act to provide greater protection for indigenous biodiversity within their respective regions. There has been no indication of what, if any, implications this will have for beef farmers. However, with 24 percent of New Zealand's native vegetation (approximately 2.8m hectares) estimated to be on sheep and beef farms, there is potential for rules to be introduced that will further restrict farmers' ability to convert any existing native vegetation into pasture in order to expand production.

GHG emissions - Work underway investigating how to bring agriculture into the ETS

In April, the Interim Climate Change Committee is due to release findings on how agriculture could be introduced into the New Zealand Emissions Trading Scheme (ETS). Although the committee's findings are not binding for the Government, the report will be used as the basis for developing any future policy framework should the Government decide to bring agriculture into the ETS. Should that occur, that would introduce a new cost into the farming system in the form of an emissions price.

Animal Welfare - New regulation takes effect

New Zealand's animal welfare standards were further strengthened on 1 October 2018, when The Animal Welfare (Care and Procedures) Regulations came into force. The most relevant changes for red meat farmers are the introduction of new minimum standards for castration, stock handling, de-budding and dehorning (de-budding and dehorning regulations don't take effect until 1 October 2019).

Consumer expectations and market access requirements are also changing

Many of the regulatory changes set out above are designed to

Angus New Zealand 2019

address specific effects that livestock production is having on the local New Zealand environment. However, at a global level, many consumers are progressively asking questions about how beef is being produced, and want to be reassured that the beef they are purchasing was produced under conditions they consider to be acceptable.

This change is best evidenced through the actions of major global food retailers and foodservice companies, such as Tesco

and Sainsbury's in the UK, and Walmart and Whole Foods Market (which was acquired by online giant Amazon in late 2017) in the US. These companies are responding to this changing consumer behaviour by progressively introducing a range of tougher production standards that suppliers are required to meet if they want continued access to these markets. See Box 1 for a specific example of supplier standards required by the world's largest fast-food company, McDonald's.

Box 1: Foodservice: McDonald's - Leading the movement for beef sustainability

As one of the world's largest beef purchasers, McDonald's has a major influence on how beef is produced globally. In 2014, in response to increasing pressure from consumers and other stakeholders, McDonald's committed to purchasing verified sustainable beef based on the guiding principles and criteria published by the Global Roundtable for Sustainable Beef (of which McDonald's was a co-founder).

Specific performance standards for each of their top-ten beef-sourcing countries (including New Zealand) either have been developed, or are currently being developed.

In 2016, Canada became the first country to finalise its performance standards for McDonald's. Canada has made the following commitments:

	Goal	KPI
Environmental sustainability	Enhance ecosystem services and biodiversity on lands managed by beef producers AND enhance riparian health and reduce the water footprint of beef production	Area of native grassland utilised by the beef industry AND blue water footprint intensity
GHG emissions	Reduce the GHG footprint of Canadian beef per unit of product produced	Carbon footprint intensity of Canadian beef
Animal welfare	Promote excellence in animal care	Uptake and implementation of the Code of Practice for the Care and Handling of Beef Cattle

Source: Canadian Roundtable for Sustainable Beef, 'National Beef Sustainability Assessment and Strategy' 2016



SPECIALISTS IN CATTLE REPRODUCTION



'YOUR SUCCESS IS OUR BUSINESS'SUPPORTING THE BEEF INDUSTRY SINCE 1996

Export approved semen collection facility • Bull fertility and evaluation testing Synchronization and Al programming service • On farm semen collection Reliable storage and despatch • New Zealand wide service

Xcell Breeding and Veterinary Services 143 Rangiora Woodend Road, Woodend 7610,
North Canterbury ph 03 312 2191 www.xcell.co.nz

12 Angus New Zealand 2019

CONSUMER PREFERENCES AND ATTITUDES WHEN PURCHASING RED MEAT PRODUCTS ARE DRIVEN BY A WIDE VARIETY OF FACTORS.

However, while compliance with these non-regulatory standards is essential to ensure continued access to these sales channels, to date, mainstream consumers have proved reluctant to pay noticeably more for products that meet these higher standards.

Consumer preferences and attitudes when purchasing red meat products are driven by a wide variety of factors. While consumer surveys consistently show that the ethical and sustainable aspects of production are important to consumers, there are other values that currently have a greater influence over their purchasing decisions (see Box 2).

Consumers' willingness to pay for ethical and sustainably produced beef will vary between different markets. In emerging markets like China, where food safety and quality are the dominant driver of purchasing decisions, consumer willingness to pay for ethical and sustainability production attributes is likely to be even lower than in mature markets such as the US. This will make it difficult in the short to medium term for New Zealand beef farmers to directly pass additional production costs onto consumers in full.

Benefits to be realised from investing in production standards

Adhering to the pending regulatory changes discussed above will require increased investment from the New Zealand beef sector. The value that the sector can realise through meeting higher ethical and sustainable production standards goes beyond simply appeasing the needs of the local community, and will deliver mitigation against future risks, while also providing New Zealand beef producers with some key strategic advantages.

1. Risk mitigation – future-proofing the New Zealand beef sector

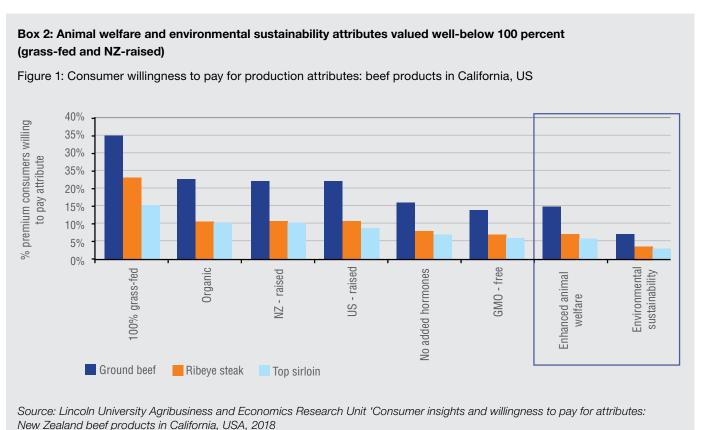
At a minimum, investments should ensure current production standards are met. However, by progressively investing in ethical and sustainability production improvements that go beyond minimum compliance standards, producers will help to reduce risks that could eventuate for those who are unable to meet acceptable standards of production in the future.

- At an individual farm level, this investment will help protect against future regulatory changes that may otherwise threaten the viability of the operation, and/or necessitate a significant one-off capital spend.
- For processors, and the sector as a whole, future risk primarily comes in the form of reputational damage, and the flow-on effect that damage could have on market value and access. If New Zealand is unable to meet the non-regulatory production standards prescribed by major food retailers, and foodservice providers, it will increasingly find itself excluded from these sales channels, and unable to access these markets.

2. Strategic advantages unlocked by investments

There are a number of strong strategic advantages that will become available to the New Zealand beef sector from its increased investments in the ethical and sustainability aspects of its production systems.

 Observing robust production standards will help to position New Zealand as a credible and reliable source of ethical and sustainable beef products in the eyes of major



Angus New Zealand 2019 13



CELEBRATING 70 YEARS OF BREEDING ANGUS BULLS



Sale onsite at the **Tangihau Angus sale complex**Monday 24th June at 9.00am

Paddock viewing available from 7.00am

Sale located at:

Tangihau Station, 119 Taumata Road, Rere, Gisborne

Tangihau Angus will offer 25 two year bulls for sale that will be inspected and passed for transfer prior to the sale.

The sale will be conducted alongside Cricklewood Angus who will offer 10 bulls for sale.

ENQUIRIES TO:

Dean McHardy (06) 867 0837 (027) 242 5321

AGENT:

lan Rissetto (06) 838 8604 (027) 444 9347 food buyers, food retailers and foodservice providers. This will increasingly create strategic opportunities to enter into long-term supply agreements that provide New Zealand farmers and processors with increased confidence around future price and supply levels, reducing market volatility, and giving greater assurance when making future production investment decisions.

- Adhering to these higher standards will be an important complement to the other aspects of New Zealand's production systems (such as pasture-raised) that underpin New Zealand's country-of-origin brand.
- It will also create an opportunity to identify and supply
 those niche markets where consumers are willing to pay
 a premium for ethical and sustainably produced food
 now, while also placing New Zealand in a strong position
 to capitalise on any change in mainstream consumer
 behaviour should they start to increase their willingness
 to pay for attributes such as low-carbon produced beef.
- It is important that the sector has the power to sufficiently influence the final shape of any regulations impacting its future to ensure they are not ineffective, overly burdensome, or ultimately unnecessary. This influencing power flows directly from how much trust the public has in the sector to act in a way it considers to be acceptable. Therefore, investments made to secure the beef sector's trust now, will place the sector in a stronger position to control how it is regulated in the future.

Grasping the opportunities at hand

The New Zealand beef sector has an opportunity to leverage the increased investment that will be required by pending regulatory changes in the areas of environmental sustainability, GHG emissions and animal welfare. The most efficient means of capitalising on this opportunity will be to ensure there is as much alignment as possible between the needs of the consumers (as signposted by supply requirements from major F&A companies like McDonald's), the needs of the local community (manifested through regulations), and the investments made by the sector.

This will require open and transparent communication between regulators, the industry and farmers to ensure future production standards are appropriately designed. Any change in standards should be signalled sufficiently in advance to inform any future investment decisions.

It will be important for the sector to be able to demonstrate and communicate how investments have resulted in higher levels of ethical and sustainable production. Adherence to accreditation schemes such as the Farm Assurance Programme (or equivalent) will play a crucial role in validating investments made by the sector.

The article above includes excerpts from the Rabobank Agriculture in Focus report – Realising the Sustainable Advantage – How Investments in Sustainability Can Benefit the NZ Red Meat Sector, authored by Blake Holgate. If you would like to obtain a copy of the full report, please contact Rabobank on **0800 500 933**



Angus New Zealand 2019 15

IONGSTANDING OBJECTIVES STILL GURRENT.





R2 Sale Date:

Friday 14 June, 45 bulls being progeny of Waiterenui D3, Matauri Mack G176, Brookwood J32, Millah Murrah Klooney, Ardrossan Honour.

RI Yearling Bulls:

Friday 27 September, progeny of Capitalist, Chisel, D3, Klooney, Honour, Storth Oaks Trifecta and Waiterenui L210.

Breeding Objective;

To maximise weaning percentage and weaning weight in a strictly commercial environment.

Genetic Objective;

Prioritise fertility traits, calving ease traits and maternal traits:

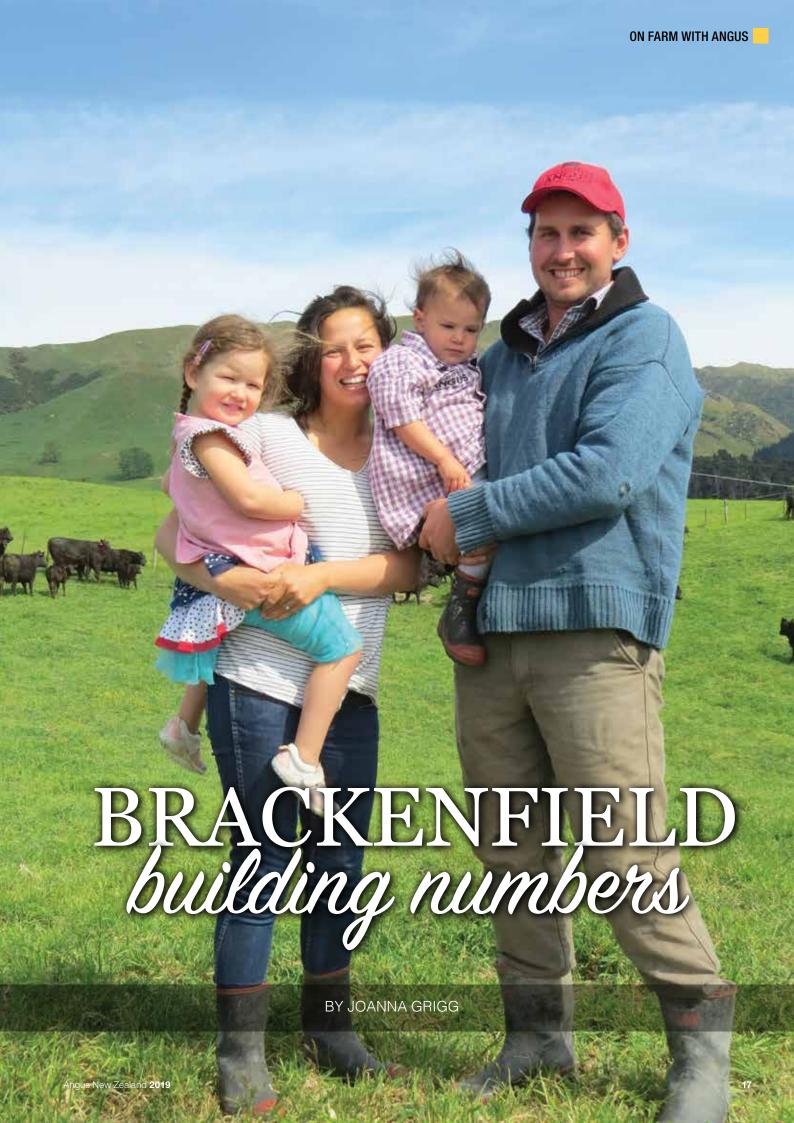
- Maintain inherent structural soundness and docility;
- Better the genetic breed average;
- Achieve optimal muscularity and carcase quality.

SALE VENUE:

839 Valley Road, Hastings



www.waiterenui.co.nz





- 640 hectares (8% irrigated, 36% downs, 56% steep hill) leased from the family trust
- 70 stud cows
- 35 stud yearling heifers (all mated) and 35 yearling bulls
- 10 bulls sold at a \$7820 average (2018)
- 60% sheep (including a Halfbred stud) and 40% cattle
- Winter 3000 lambs on vineyards

Since purchasing the livestock from Angus's parents Andy and Michelle, the Peters have bought more cows, developed 50 ha into improved irrigated pasture and leased another 50 ha for cowoverflow in the lower Dashwood. This has all happened within three years, as well as having two daughters Elsie and Ailee, with baby number three on the way.

Both are stock people through and through. Angus admits to a ram collection of six breeds and Ashley loves raising orphan lambs and calves. Family time typically includes the girls tagging along in the truck or walking out with Ashley and Angus, as they muster a block or work in the yards.

"Find a job you love and you never work another day in your life," is Angus's comment.

That said, he was looking forward to a weekend off down to the Marlborough Sounds, after three months of busy weekends.

The master plan was to increase the number of bulls sold from 7 to 15 per year and to grow more beef from the commercial operation. Through using embryo transfer into commercial cows, the stud cow tally increased from 50 to 70 in three seasons.

Alongside the cattle and sheep farm is the 200 ha vineyard of Angus's family, in the heart of the lower Awatere Valley. Cattle graze over the fence from rows of vines and cows calve around the three hectare dam that irrigates the vines.

Having an alternative land use right next door is a good challenge for Angus to keep cattle financially competitive on potential pinot noir rolling country. Improving pasture from danthonia and older cocksfoot to ryegrass/annual legumes, brassicas or oats, is part of the plan to increase production.

Angus has increased the number of steers and heifers retained and finished prime, from 30 to around 130 each year. This has also been made possible through adding irrigation to a 50 ha down country block (originally Alton Downs), subdividing it and re-sowing old pasture.

This unit now carries triple the number of stock numbers than it carried pre-development. The feed is far better quality and there is more of it.

Having 60 per cent of stock as trading (mostly lambs grazed in vineyards over winter) gives flexibility to the system. Angus said lamb are their biggest money earner for the business but he finds the stud operation is the most interesting and rewarding. This year he would have liked a bit more feed for cows but the opportunity to add weight to winter lambs was more financially attractive.

Commercial cows are run on the new lease block, freeing up home ground for embryo transfer cows and stud cows who calve

WATER PLUS FENCES CREATES GROWTHY BEEF UNIT

A little bit of beef paradise sits at the base of the Alton Downs hills.

A water consent from the Awatere River meant the opportunity was there to irrigate 50 ha of south facing country. In 2016 Angus and Ashley Peter took the plunge and bought a gun irrigator and a tractor to pull it. The tractor has been put to use with drilling oats on the dryland country as well.

On this area, 500 kg of super phosphate was applied to lift the P levels up from 11 to closer to 40.

Using old vineyard half round posts and a Gallagher electric wire and gate system, the Peters subdivided the area into three ha blocks.

The resulting sward of clover, plantain and chicory is used for yearling stud and trading cattle and wintering lambs.

on the down country. They spend 120 days on this better country then return to the steep hill. The hill has 60 ha blocks, characterised by danthonia, sub-clover and patches of manuka. Heifers typically achieve a 90 per cent in-calf rate and the mixed age cows 95 per cent (stud and commercial). This is for a 40-day joining period.

Priority feeding time is from calving up to mating. Paddocks are shut up over winter to grow feed for this time.

Any surplus feed is used for yearling beef calves, purchased from farmers who use the Brackenfield bulls. These are finished to 280 to 300 kg carcass weight and sold to SPM AFFCO, Wanganui.

THIS UNIT NOW CARRIES TRIPLE THE NUMBER OF STOCK NUMBERS THAN IT CARRIED PRE-DEVELOPMENT. THE FEED IS FAR BETTER QUALITY AND THERE IS MORE OF IT.



Unrivalled!



Country-Wide is a good up-to-date informative read. It covers a wide range of in-depth articles in the agriculture sector to help us tweak our own operations. Well worth hubby paying the subscription for it.

Anna Johnston, Wairarapa.





Your personal copy of Country-Wide



Delivered every month, addressed to you



Early-bird offers to attend events



Regular subscriber draws to win cool stuff



Our guarantee of value, or your money back

%

Subscriber-only discounts on products and events

Subscribe now for \$92/year

Phone: 0800 224 782

Email: subs@nzfarmlife.co.nz **Visit:** nzfarmlife.co.nz/shop

Country Wide



FIRST HOME SALE

Brackenfield bulls will be sold from the Peter's property on Awatere Valley Road in 2019. Traditionally they have been sold at the Blenheim Bull Sale, at the Blenheim Sale Yards. Angus Peter said this decision has been driven by the need to guarantee bulls are free from M Bovis.

"Many of our clients run closed herds, with the only introduced animals being our bull."

The Peter family bought the stud along with Alton Downs from the Elliot's in 2000. They added it to the home block, which was purchased in the 1970s. The Brackenfield Angus Cattle and Halfbred Sheep Facebook page, run by Angus and Ashley, has 830 followers and features videos of sale bulls and cows walking out on hill country.

"It's a good way to tell people a pretty big story in a small amount of time," Angus said.

Angus said social media is often the first step to get people's interest in the bulls. He plans to get footage of bulls over time, as they grow and mature. "The hardest thing is to remember to get the footage when out on the job."

In 2018, farmers and agents who came on their bull walk had the chance to win a case of wine with a guess-the-weight competition. Whoever was closest to the correct bull weight won the wine.

"It was a talking point and a good challenge for agents and farmers."

Adding growth and yield

Angus Peter is keen to retain the confirmation and constitution valued in Brackenfield bulls.

With mainly hill country clients selling weaner calves, the ability to get in calf, rear a heavy calf and walk the hills, is the type of cow they like.

"Three bulls this year went to Canterbury hill country, another six to Marlborough hill country, where the focus is producing weaners," Angus says.

"Most people are weaner orientated."

Angus has focused on 200 day weight estimated breeding values (EBVs) when selecting stud bulls, with his ideal bull having an EBV for 200 day weight in the 40s.

For 12 years, under the stewardship of Andy and Michelle, the stud has bought bulls from Turihaua, described by Angus as sound safe types. Te Mania Lightyear, now used for three seasons, has niched well with Turihaua cattle and Angus really rates him on eye muscle area results in his progeny.

Local bull Taimate 637-16 (Superstar) introduced for the 2018 mating, shows a shift towards adding rump fat and rib fat and 400 and 600 day weight to the genetic pool.

"He has really nice positive fat scores and is a popular type; people go crazy for this type of easy doing chunky bull.

"We use him to retain our constitution but add better yield."

Turihaua Immortal M86, introduced to the cows in 2018, scores even higher in the 400 and 600 day weight on BREEDPLAN, with +83 and +116 respectively.

"He topped the sale and, on the eye, shows a meaty carcass."

All stud yearlings are scanned for eye muscle area and fat scores. On average 46 calves are recorded each year. The stud holds a comprehensive BREEDPLAN Completeness of Recording Level of 4.5 stars, out of five.







Being able to purchase top genetics as a small stud, is made possible through sharing four bulls with Jono and Sarah Reed at Grampians Angus stud in Culverden. Immortal was a \$25,000 investment.

"It works really well as we use the bulls first, for two cycles in October and November. They get two weeks off, then are off to the Grampians cows."

Casting an eye over the cows shows the influence of the larger bull frame (from Lightyear genetics) and the meatier, shorter legged Taimate types.

Angus doesn't discount the heavier cows, as long as they wean

a calf relative to their size.

"Last year the two year olds weaned 60 per cent of their body weight in calf weight, on average, and we target 50 per cent over all cows."

Several older cows that only weaned 35 per cent of their body weight were culled.

Semen from a S Chisum 6175 bull from the USA has been put with eggs from top cows at Brackenfield and the resulting embryos implanted in surrogate cows.

"This allows us to have a high standard of culling rate and get some fantastic genetics quickly."



Earnscleugh bulls are renowned for their shifting ability.

Our environment prevents our sale bulls being overgrown and this converts to very low breakdown rates. Come to the deep south for affordable bulls.

ANNUAL BULL SALE DATE: Friday 7th June, 1.00pm

VENUE: Earnscleugh Station, 382 Conroys Road, Alexandra

CURRENTLY WEANING CALVES BY



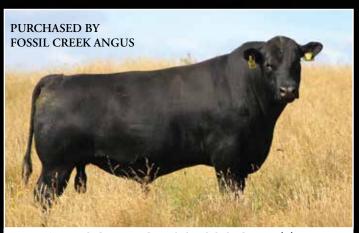
LD CAPITALIST 316 US17666102

							,		
DIR	DTRS	GEST	BW	MILK	200	400	600	SS	DTC
+4.3	+2.9	-3.4	+1.9	+17	+53	+97	+118	+1.7	-3.1
CW	EMA	RIB	RUMP	RBY	IMF	SR INDEX \$		AP IN	DEX \$
+74	+7.6	+1.7	+0.6	+0.4	+1.3	+\$176		+\$1	188



GDAR REGULATOR 364, US17526276

DIR	DTRS	GEST	BW	MILK	200	400	600	SS	DTC
-3.7	+0.2	-6.1	+6.3	+14	+58	+104	+130	+1.7	-4.2
CW	EMA	RIB	RUMP	RBY	IMF	SR INDEX \$		AP IN	DEX \$
+76	+5.7	+0.8	+0.9	+1.1	+1.0	+\$161		+\$:	174



EARNSCLEUGH TUSSOCK 144307

DIR	DTRS	GEST	BW	MILK	200	400	600	SS	DTC
+3.3	+2.9	-7.6	+2.9	+18	+53	+95	+123	+3.0	-7.0
CW	EMA	RIB	RUMP	RBY	IMF	SR INDEX \$		AP IN	DEX \$
+75	+10.4	-0.2	-0.3	+0.9	+2.1	+\$181		+\$2	210

EARNSCLEUGH BARTEL 144401

DIR	DTRS	GEST	BW	MILK	200	400	600	SS	DTC
+1.7	+2.3	-2.9	+3.5	+23	+50	+90	+120	+1.9	-6.4
CW	EMA	RIB	RUMP	RBY	IMF	SR INDEX \$		AP IN	DEX \$
+76	+6.0	-1.9	-1.4	-0.1	+2.9	+\$156		+\$:	194

MEADOWSLEA I514

DTRS	GEST	BW	MILK	200	400	600	SS	DTC
-3.3	-4.9	+4.6	+22	+45	+87	+111	+3.2	-6.0
EMA	RIB	RUMP	RBY	IMF	SR INDEX \$		AP IN	DEX \$
+3.9	+1.6	+2.1	-1.1	+1.5	+\$131		+\$2	L52
	-3.3 EMA	-3.3 -4.9 EMA RIB	-3.3 -4.9 +4.6 EMA RIB RUMP	-3.3 -4.9 +4.6 +22 EMA RIB RUMP RBY	-3.3 -4.9 +4.6 +22 +45 EMA RIB RUMP RBY IMF	-3.3 -4.9 +4.6 +22 +45 +87 EMA RIB RUMP RBY IMF SR IN	-3.3 -4.9 +4.6 +22 +45 +87 +111 EMA RIB RUMP RBY IMF SR INDEX \$	-3.3 -4.9 +4.6 +22 +45 +87 +111 +3.2 EMA RIB RUMP RBY IMF SR INDEX \$ AP IN

ENQUIRIES TO:

Top Photo: On Farm Panorama

DUNCAN CAMPBELL

P: 03 426 2455 or M: 027 659 6713

email: duncancampbell77@gmail.com

ALISTAIR CAMPBELL

P: 03 449 2031 or M: 0274 892 820

email: ecgenetics@farmside.co.nz

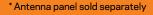




TWR-1 & TWR-5 Weigh Scale & Reader

The Weigh Scales that read tags.

Integrating an EID reader into the multi award winning Gallagher TW Weigh Scales has completely automated the tag reading and weighing process. The new TWR scales combine two pieces of hardware into one, enabling the task of tag reading and weighing to be done efficiently by one person.







Beef Progeny Test turns spotlight onto structural assessment



BY MAX TWEEDIE, BEEF + LAMB NZ GENETICS NATIONAL BEEF GENETICS MANAGER

The Beef + Lamb New Zealand (B+LNZ) Genetics Beef Progeny Test (BPT) compares bulls under New Zealand commercial farming conditions. It includes a project assessing the performance of sires for structural soundness.

How the progeny test works

Now in its fifth year, the test involves mating more than 3000 cows and heifers annually across four large stations and one dairy farm. Dairy-born calves are assessed for calving ease, while beef-born steers are assessed on their finishing performance and carcass traits. Replacement heifers are tracked for their maternal characteristics.

A mix of both internationally sourced and New Zealand semen is used from more than 10 breeds. Specific bulls are included to provide genetic links to international programmes, where carcass data is being collected.

Over time, the test will:

- Evaluate maternal performance and survival for different cow types in commercial conditions.
- Generate potential new EBVs for cow performance e.g. heifer puberty, cow condition score and cow stayability.
- Evaluate the relationship between maternal performance, finishing performance and carcass quality/market attributes.
- · Evaluate across breeds.

Structural assessment looks at variations

The 1027 calves from cohort 1 were structurally assessed at 14-16 months old, using the Beefclass Structural Assessment

system. The progeny test was looking for variation in structure to see:

- if a trait was problematic;
- how much variation existed between sires, to see if the trait was under genetic control; and
- whether overseas genetics were different to local genetics.

The Beefclass Structural Assessment System was used to assess the sires. Traits were assigned a score of 1-9, with a score of 5 generally considered ideal. The table below shows how much the traits deviated from ideal. For example, for Rear Legs Hind View the sires' calves were on average 0.8 of a score away from ideal and at the most 1.1 score from ideal.

Across the cohort assessment, the most problematic traits were:

- Rear Legs Hind View (often tending cow hocked/6s),
- Front Feet Angle (often tending low angle/6s) and
- Front Feet Claw Set (often tending scissor/6s).

These same structural traits also tended to be genetic – i.e. associated with the bull.

Most problematic structural traits











Rear Legs, Hind view, Front Feet Angle and Front Feet Claw Set.

Beef Class Structural Traits sire deviations from ideal									
Beef Class Structural Trait	Min	Max	Mean	SD					
Rear Legs Hind View	0.594	1.134	0.847	0.106					
Front Feet Angle	0.624	1.061	0.834	0.093					
Front Feet Claw Set	0.611	0.974	0.787	0.063					
Rear legs Side View	0.549	0.848	0.714	0.052					
Rear Feed Angle	0.627	0.832	0.718	0.038					
Front Legs Front View	0.398	0.612	0.536	0.035					
Rear Feet Claw Set	0.064	0.112	0.087	0.009					

Angus New Zealand 2019 25

Next stage of the test

B+LNZ Genetics will look at the economic cost of unsound structure on production and cow longevity. EBVs could then be developed for more effective genetic gain in structural soundness.

Australian data shows the structural traits found to be problematic in the B+LNZ Genetics Beef Progeny Test are 30-50 per cent heritable. Angus Australia publishes five structural EBVs and breeders can submit data by using a Beefclass accredited assessor.

If you are a breeder collecting this data already, then it can be submitted to BREEDPLAN and stored until a time when EBVs are available.

Angus sires well represented

To date, the test programme has accepted 149 Angus sires – more than half of the 254 sires used across the 10,123 total cow matings and resulting 7086 calves.

Most Angus sires nominated by breeders have been accepted, representing a true and broad cross section of New Zealand's Angus gene pool. The progeny test is an important resource for research and EBV prediction for New Zealand Angus breeders, because the test's data informs BREEDPLAN.

All cohort 1 steers have been processed and sires' results for all traits are now available on the B+LNZ Genetics website. About 470 Angus-sired steers have each had 25 individual measurements collected – informing their 26 sires for genetic evaluation. Cohort 2 sires and progeny will soon have results available on growth, carcass and structural assessment.

Key ongoing female measurements are still being collected and will take many years to be fully reported on. Sires' daughters from

Cohort 1 at Rangitaiki Station have now produced three calves and have had reproduction data collected from four matings.

Rangitaiki Station confirms value of EBVs

Rangitaiki Station is the programme's 9600ha, high-performing property on the Central Plateau near Taupo.

Each year, the 75,000 stock unit station artificially inseminates about 400 of its 1250 breeding cows to maternal and terminal sires and achieves Fixed Time A.I conception rates above 60 per cent.

Rangitaiki farm operations manager James van Bohemen says the most valuable message from the project is the strength of EBVs.

"It's absolutely worth paying more for a bull with better EBVs. I've seen bulls being verified under large-scale commercial conditions for several seasons. I can tell you that EBVs deliver on what they predict."



James van Bohemen stands next to a line of Cohort 1 steers that achieved a Silver Fern Farms' Beef EQ hit rate of 79%.



60 years of supplying clients with the KJ Premium





Kaylay Genetics have consistently been a feature of the Wairarapa and Hawkes Bay Weaner and Yearling Fairs. Above: KAYJAY TERESA 34 & CALF JANUARY 2018 - Calf 150 days old est 350kg.

THE YEAR OF STEAKHOUSE 489 20 OUTSTANDING SONS FOR SALE 2019



MERCHISTON STEAKHOUSE 489



KAYJAY STEAKHOUSE N46 - An amazing young bull from every angle.

ANNUAL SALE FRIDAY 31ST M

40 TOP BULLS SIRED BY: * MERCHISTON STEAKHOUSE 489

- * KAYTAY BOND H521
- * TEMANIA EMPEROR E343

Bull Walk, THURSDA

INSPECTION AND ENQUIRIES WELCOME, CONTACT:

NEIL & JOAN KJESTRUP 06 372 2838 ROD & SAM KJESTRUP 06 372 7533 EMAIL: kayjaycattleco@outlook.com 213 Hakakino Road, Masterton

All Bulls Semen Tested, plus BVD Tested & Vaccinated • Free Delivery North Island and to Picton

Angus New Zealand 2019 27

A National Treasure in the HIGH COUNTRY

STORY AND PHOTOS BY SARAH IVEY









On arriving at Godley Peaks Station it's a typical mid-January day; stinking hot, tinder dry and they're dipping Merinos to stop the dreaded fly strike.

General manager Rob Glover emerges out from under the twostorey woolshed blanketed in dust with a grin on his face.

"Gidday Sarah. Been up this way before?"

He asks this because so few people ever have. The station is 14,886 ha of pristine high country, nestled in beside the turquoise waters of Lake Tekapo and collared to the north by Aoraki Mount Cook National Park. A national treasure, is a term often phrased.

Rob and his wife Karen have lived at Godley Peaks for 19 years. He now has it running 19,000 stock units and a large chunk of this is sheep. There are 5,000 Merino ewes and 2,800 Merino ewe hoggets, which average a very fine 18.4 micron wool clip. Just on 85 per cent of this is under a 10-year contract with Icebreaker, which Rob sees as a "good solid option".

A relatively new shift has been made towards quarter-bred sheep. Two thousand Border-Merino ewes that grow a 22.5 micron wool clip and a bit more meat provide more diversity and widen the market options, for the lambs especially.

"Fine wool is a huge part of our operation and, as most are aware, the crossbred wool industry is obviously at a low point. People are starting to realise the natural attributes of wool and the benefits of using items such as wool carpets - the anti-plastics movement is

certainly helping. But the bottom line is that wool is still a far more expensive option and for most people, that's the deciding factor."

Approximately 6,500 home bred lambs are finished on farm. The quarter-bred lambs are killed as prime in the autumn and the Merino wether lambs go off as prime after shearing in October. A long association with Alliance provides good avenues for the sale and purchase of stock and, most years, up to 10,000 crossbred lambs are traded and finished.

Irrigated land helps immensely with the stock finishing and this development has progressed over the years, since the first irrigator was put in place in 1974. There are now 540 ha under a complex system of centre pivots and guns.

"Irrigation is our insurance really," says Rob. "It's critical in the Mackenzie Basin as we get extreme droughts throughout the year, combined with prevailing nor-westerly winds and 40 degree days in the summer months."

Rob also believes that irrigation is the key to ensuring the land is not exploited.

"From an environmental point of view, it's a no-brainer. Two tonne of topsoil blows out of this basin every year, so if you're really into conservation and protecting the environment, why would you just let it blow away? As soon as you add water you can get some cover on it, which in turn will eventually break down to organic matter and the end result is actually building up the soil."

The irrigation has also allowed Rob to largely retire the fragile higher hill country, which spans up to 2,800 metres above sea level,





holding the majority of the stock on the 3,000 ha of lower country (710-1300 metres above sea level.

The fertiliser plan fits in with the same ideology.

"I'm quite convinced that what we used to do with heavy metal fertiliser was wrong."

Consequently, natural fertilisers are used. This plan includes but is not limited to lime, zinc, salt, fishmeal for nitrogen, milk powder for protein, mussels for essential microbes and even, "Iguana droppings, mined in Indonesia for its richness of calcium and phosphates".

The pasture growing is abundant, with no shortage of feed in sight.

"This has been one of those seasons where it's been very difficult to keep feed quality as everything has just bolted. It's quite embarrassing really."

The farm is an absolute picture of health and production, and the biggest mouths to feed are of course the cattle. The residents are 300 mixed-age Angus cows, 100 rising 2-year-old heifers, 170 yearling heifers and 180 yearling steers and they want for nothing.

Rob has built the herd up from just 52 cows when he arrived. He chose Angus because of its versatility within the market.

"I'm an Angus fan. There are so many solid options for selling them at various ages and stages throughout the supply chain."

The climate at Godley Peaks has largely influenced the progression of the herd and Rob's breeding plan.

"For a long time our 15-months-old steers went to Five Star Beef at about 460kg to be finished off, because they're mid-October born and I couldn't get them done before a second winter. Then we realised that if we put more emphasis on CW, IMF and EMA, we could lift the yield up and get them finished quicker, ourselves."

The last two years have seen steers killed by Alliance at 59.2 per cent yield.

"If you take a 510-520kg steer that's 18 months old and he kills out at 310-312kg, you've got a very lucrative business."

This emphasis on IMF and EMA has come down to Rob's bull selection process, which has been part of progressive change implemented over the past five or six years. Gerald Hargreaves, and now Tom Hargreaves, at Kakahu Angus have played a key role in this development.

Rob buys two or three bulls every year from Kakahu and says if you're buying your bulls on what they look like, you'll get the same result every time and never make any progress.

"EBVs work. You can actually take out the guesswork and make predictions with a lot more certainty. My cattle are now a lucrative part of this operation, rather than just a pasture cleaning tool."

Cow size matters and Rob won't tolerate a 700-800kg cow that weans a 200kg calf.

"Our cows are 550-600kg at weaning and they're bringing in calves that are around 240-260kg."

Within the sale catalogue, Rob looks to calving ease first and foremost with his bull selection.

"Without a live calf I've got nothing."

From there, he looks to gestation length and growth rates, focussing on the 200 DW and 400 DW figures. The 400 DW and Mature Cow Weight (MCW) must be fairly similar for efficiencies.

"Carcass Weight, Eye Muscle Area and Intra-muscular Fats are



ON FARM WITH ANGUS

crucial for me. The IMF is obviously all about the eating experience, which is vital for the end consumer."

Rob ultimately buys the bulls he wants from the Kakahu catalogue and has noticed that these bulls are now coming with heftier price tags.

"Your bulls have got to be taking you forward in your breeding programme and I can't see why anyone would buy a bull with EBVs that are below breed average. As people are catching onto this fact, I seem to be paying a bit more for the ones I want."

Although Rob tends toward a very specific bull within the Kakahu catalogue, he knows that there are different bulls suited to varying operations and they come from studs right across the country.

"Phenotype or genotype aside, all these Angus breeders across the country are incredibly passionate about their various programmes and the bulls they're breeding. You can't take that away from them."

All of Rob's bulls are purchased as 2 year olds, to ensure he has the most accurate figures.

"I dabbled in yearlings thinking I was getting a bargain, but the reliability of the information on the bulls at that age is less accurate."

The MA cow herd is relatively young, with about 100 cows or heifers culled annually.

"We retain most of our heifers, aside from selling the bottom 5-10 per cent as calves, so for the past six or seven years we have eye muscle scanned all the heifers before they go to the bull. We have a tidy up and cull anything that's not satisfactory and only breed from the ones with good scanning results."

Bill and Judy Austin do the scanning and one thing Rob has noticed is that the broken faced females never scan as well as the straight black Angus heifers.

The R1 heifers are given two cycles with the bull after it's put out on Christmas Eve and they're culled if they don't get in calf. This has bred good fertility and Rob is getting about 98 per cent of those heifers back in calf for a second year, which he sees as the hard part.

The heifers, as well as the yearling steers, are well looked after all year round on the lower country under irrigation. The basic pasture mix is ryegrass, red and white clover, plantain, cocksfoot, timothy and chickory. Crops are also break-fed in the winter months.

Rod has dabbled in lucerne but finds he is able to grow more kilograms of dry matter with good grass mixes than he ever could with lucerne.

At calving time, the majority of the MA cows are left to calve and fend for themselves in the fenced river valley, producing a 94 per cent calving rate. The odd older cow is kept down with the young stock and fed some of the 4,000 tonne of silage that is made on farm annually.

Silage is vital as the winters can be long and bitterly cold at -20° C, with a metre of snow being all too common.

The year is a busy one at Godley Peaks and it's a hard slog at times for Rob and his team of three other permanent staff.

As the dust settles on my day in the high country and I pick the last of the grass seed out of my socks, I can't help but reflect on just how lucky these people are to live here. Let's hope that overregulation doesn't ruin the postcard magic.





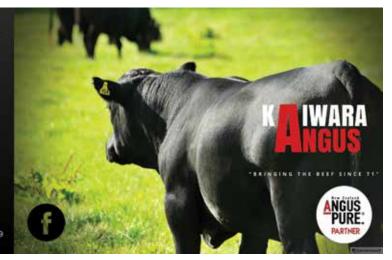
Bull walk & sale

HILL COUNTRY PROVEN

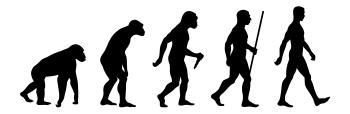
23 May & 13 June - 2019

Where performance meets maternal

163 Kalwara Homestead Rd, Culverden | kalwaraangus@gmail.com | 0221983599



Evolution - the future for Angus





BULL SALE MONDAY 17TH JUNE 2019

WWW.KAKAHUANGUS.COM

Gerald Hargreaves ph. 03 6974 858 and Tom Hargreaves ph. 03 6974 979



0800 132 767 www.farmquip.co



100% New Zealand owned and operated

Farming solutions for cattle, sheep, deer, equine or on the farm



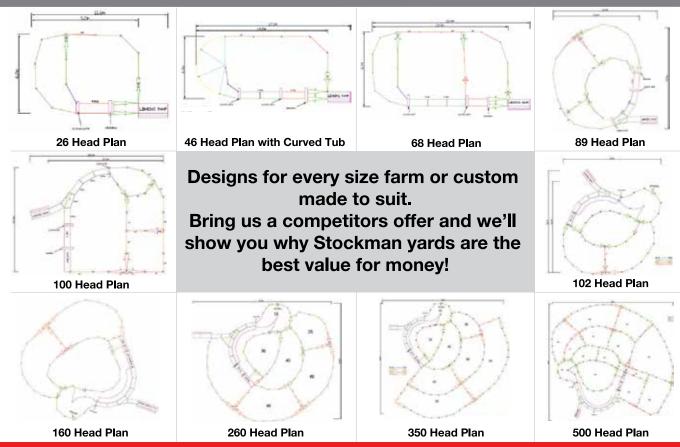
Stockman Cattle Yards

More steel
 More strength
 More space per animal
 More designs

Not all cattle yards are the same. Stockman cattle yards are designed to give the farmer the best quality product, combined with the best working design.

Call us for a free no obligation site visit or quote.

Stockman Cattle Yards - More steel for your deal!



0800 843 024

www.farmquip.co

Love a good steak? New technology to get there faster



BY MAX TWEEDIE, B+LNZ GENETICS NATIONAL BEEF GENETICS MANAGER

You've just been along to the pub to catch up with a mate and he reckons there are some extra cents – or even dollars – per kg to be picked up from processing cattle that eat better.

You've decided you're going to give it a go, so you send a line of 30 cattle along to this new programme. Your steers average 300 kgs carcass weight and they only just grade Ps with 4 mm of fat. You wait (happy enough) as the carcasses sit in the chiller overnight and a grader assesses them the next morning, before cutting and packing.

- You get the email saying that, out of the $30\ steers$:
 - 25 graded marble score (MS) 1 (base schedule price)
 - 3 graded MS 2 (extra 10 cents/kg) and
 - 2 graded MS 3 (extra 20 cents/kg).

You've just earned a grand total of \$210 extra over the line. What?!

You head back to the pub to spend some of your token \$210 and tune up the guy that put you crook on this 'premium' programme. You get a talking. He tells you his line of 30 steers were 340 kgs, all graded Ps with 11 mm of fat. Ten steers graded MS 3 and he received an extra \$1020 over the line.

So, you have another crack. This time you get them heavier and fatter and you look after them better. But you still only gain an extra \$800 from the line.

You're about to give up but decide to have one more go and this time buy in a line of steers. You feed them the same as the second line and even muck around shifting breaks and flicking a bit of balage their way (while also keeping an eye on costs). When they are processed in spring, you add \$2720 to the line. Now you're cooking with gas.

So you ask the stock agent where he found the cattle. Turns out the vendor selects his bulls for marbling using the IMF (Intramuscular Fat) EBV. Was this the limiting factor? Is this why your early line of steers weren't smashing better marble scores and pulling you in more cash?

A trait like marbling is up to 40 per cent heritable – i.e. 40 per cent of what you see is about the genetics. Combine that genetic predisposition with optimal feeding and handling and you're on to something.

US dropping commodity beef

In late 2018, the USDA, which manages the American national beef grading system, informed farmers that Select Grade will likely be phased out. Select is effectively equivalent to our MS 2 (or less) beef. It's a grade that, in the previous example, you would expect

to be paid a premium for in a New Zealand eating quality focused programme.

According to the American Red Angus Association, Select Grade beef accounted for 40 per cent of carcasses in 2006-2007. That dropped to less than 18 per cent by 2018. At that rate, the expectation is that Select beef tonnage will reduce to 10 per cent by 2022, and 5 per cent by 2025.

Many of our new eating quality focused programmes are supplying the US market. I wonder if our equivalent to Select Grade beef will make the cut with the Americans in the future?

But the real question is: How did the US get to a point where they can consider dropping Select Grade?

Yes, feeding and handling are key. But according to the Americans, recording and using that recording to make informed decisions in bull selection has actually been the major driver of the change.

That's great news for Angus bull breeders, as the B+LNZ Genetics Beef Progeny Test has confirmed the breed as leaders for IMF. I'm not suggesting it's a good idea to go out and single trait select for IMF (single trait selection is never a good idea), but there is an opportunity to turn the data into information and improve our Select equivalent cattle.

The 'mandate to measure'

The gold standard for recording marbling is to hang the cattle up at the works. This is great in principal – it's the real thing that's driving the premium we receive.

However, we can't just grab any old line of steers. We need to know individuals – their date of birth, the sire, information on the mob – in order for the data to be useful for genetic evaluation.

- Q: Where do you find cattle with that sort of information?
- A: Studs and progeny tests.

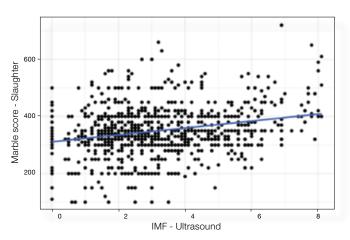
Progeny tests are great, but they're expensive. And studs have only small numbers of cull bulls and heifers to process, which often make for ineffective contemporary groups. So, we are forced to find another way to record the trait.

PIE technology (PIE Medical scanners, the Netherlands) is the current baseline. PIE was introduced as the BREEDPLAN standard in the 1990s and scanners must be accredited with BREEDPLAN in order for the data to be submitted for calculating EBVs. Scanners interpret the image they see, record them and then send to the Angus society. Breeders have used this successfully and made good genetic gain using PIE for many years.

In the Beef Progeny Test, we observed only a moderate

phenotypic relationship between PIE scanning and marble score at slaughter, i.e. generally, the best cattle scanned were still the best cattle for marbling at the works. This was to be expected. The time between scanning and slaughter was up to a year for some mobs and other research has shown only a moderate relationship between scanning and carcass traits (phenotypically). In saying this here has been no abattoir carcass data from New Zealand submitted for BREEDPLAN analysis ever and ultrasound scanning has facilitated good levels of genetic gain for us and internationally. Further on the genetic front, the genetic correlation between PIE scanning and Aus-Meat Marble Score (the gold standard at the works) is only moderate at 0.65 (Reverter, et al. 2000). In a perfect world we would expect a genetic correlation of 1, i.e. for sire selection, scanning is good but not perfect. This was not the case with Eye Muscle Area, Rib and Rump Fat showing scanning's excellent genetic correlations of 0.9 with Aus-Meat records at the works. This reinforces the case that we still need lots of ultrasound recording from studs but lots more carcass records from progeny tests to improve our EBVs too.

Comparing Aus-Meat Marble score to ultrasound IMF scanned - on the same BPT animals



Genetic correlations between carcass traits

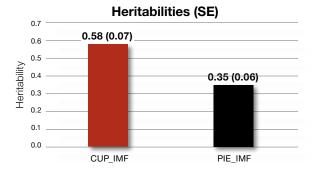
Trait 1	Trait 2	Genetic Correlation	Comment					
PIE Scan Marbling	Aus-Meat Marble score	0.65	Moderate correlation and standard error					
Scan rib, rump fat, EMA	Aus-Meat Marble Score	0.9	Very strong correlation, low standard error					

Christian Duff from Angus Australia submitted a paper to last year's World Congress on Genetics Applied to Livestock Production in Auckland. It compared crush side PIE with CUP (Central Ultrasound Processing System). CUP is a software that interprets the image collected, rather than the scanner interpreting it. The scanner takes a photo and sends it to CUP for processing, allowing for a more accurate interpretation of IMF percentage in the image.

Cattle scanning at the upper ends of IMF percentage are not as well differentiated by the scanners eye, compared to CUP. Using CUP, we see more variation in the trait and therefore a significant lift in the heritability (h2) of IMF (from $0.35\ h2$ to $0.65\ h2$), as shown in the Australian Angus heritabilities graph.

Comparison of two live animal ultrasound systems to predict carcass intramuscular fat and marbling in Australian Angus cattle

In a nutshell, CUP is able to detect more variation in IMF than the scanner, making it apparent that the trait is, in fact, under more genetic control than we previously thought.



If you are considering using CUP, here is a question: Are you currently scanning cattle with IMF greater than 8 per cent? If so, then it probably would warrant paying the extra money to get your cattle analysed using CUP software. Lower than 8 per cent, and there is unlikely to be the cost-benefit in adopting CUP.

Do note:

- Young animals need to be heavy and fat (relative to their mature weight) at the time of scanning to detect the extra variation.
- At this point, CUP does not offer extra value for the other live carcass traits.

Some of New Zealand's leading breeders are already using CUP. If you think your cattle are hitting the mark, why not give it a go?







CELEBRATING WITH A MYSTERY WEEKEND GIVEAWAY





50 QUALITY BULLS FOR SALE ANNUAL TWILIGHT SALE:

Wednesday 26th June 2019, at 4pm

ON THE PROPERTY, TURIROA, STATE HIGHWAY 2, WAIROA

ENQUIRIES WELCOME:

Andrew Powdrell, Phone (06) 838 8805 Mb: 0276 228 088 Email arpowdrell@turiroa.co.nz Rick Powdrell, Phone (06) 838 7204

Turiroa Angus www.turiroaangus.co.nz





Stress free the key to chasing the NIARBLING PREMIUMS

STORY BY RUSSELL PRIEST AND PHOTOS BY SARAH IVEY

TE MANIA ANGUS BREEDING BETTER BEEF



















WE HOPE TO SEE YOU ALL ON FARM SOON, OR AT OUR SZND ANNUAL BULL SALE,

Will Wilding 027 826 4015 will@temania.co.nz **Tim Wilding** 027 432 1181 tim@temania.co.nz Sam Wilding 027 442 1149 sam@temania.co.nz

WEDNESDAY 19TH JUNE 2019

WHEN WE WILL BE OFFERING 130+ YOUNG SIKES

www.temania.co.nz



THEY FINISH ABOUT 1500 STEERS ANNUALLY AT AN AVERAGE CARCASS WEIGHT OF 320 KG FOR THE ANGUSPURE SPECIAL RESERVE PROGRAMME.

Handsome premiums and marbling incentives are up for grabs if specifications for AngusPure's premium export brand AngusPure Special Reserve (APSR) are met.

That's why Dean Francois and his assistants treat their finishing steers like kings. Dean manages two of Atihau-Whanganui Incorporation's (Awhi) finishing blocks, one of the largest suppliers of the branded product.

"In spite of these financial bonuses, I'd still be farming Angus because they're the best cattle around," says Dean.

In late 2016 AngusPure signed a deal with Broadleaf Game in the United States to supply it with APSR for all 12 months of the year.

Exported solely to the United States and Hong Kong since May 2017 as premium grass-fed beef, this exclusive product is supplied to Wilson Hellaby's Auckland processing plant by a small number of farms in the North Island, all of whom are finishing large numbers of Angus cattle.

Awhi's two finishing blocks, Ohotu and Tohunga (totalling 2530 ha) are both managed by Dean, ably assisted by his wife Donna, who looks after the books and pasture topping. Combined, they finish about 1500 steers annually at an average carcass weight (CW) of 320 kg for the APSR programme.

Strict specifications are required to be met by the suppliers:

- No antibiotics or growth-promoting hormones are allowed to be used at any stage throughout the lifetime of the animal
- Must grade P1, P2 or T
- · Only heifers or steers
- Must be within a weight range of 250kg-350kg CW
- Minimum marble score of 1 (Ausmeat)
- Must be ≤pH5.8
- Less than 30 months of age
- Sired by a registered or PRAC Angus bull and out of an Angus or first cross Angus dam
- Killed at Wilson Hellaby's processing plant in Auckland
- From 2020, animals will not be accepted into the programme unless they are tagged with an AngusPure Source and Trace tag.

PGG Wrightson coordinates the supply of animals for the programme. Awhi is a large 42,000 ha Maori Incorporation, owning land between Whanganui and the foothills of Mt Ruapehu in the central North Island.

Finishing cattle on pasture in such beautiful country, at the base of such an imposing mountain and next door to a world heritage park provides a compelling provenance for APSR. When eight of the foremost distributors of APSR in the United States visited the farm in April last year they were totally blown away by the experience.



"Sitting in the middle of a grass paddock and having animals come up to you and lick your hand is a totally foreign experience for them," says Dean.

Maggie Healey, who represented TF Kinnealey, one of the distributors in Boston, said that the highlight of her trip was the visit to Ohotu

"Seeing the expanse of the land for the Angus cattle made me wish we raised more cattle like that in the States. The farmer's love for the land and what the land offers really resonates with me," she said.

Mark Mitchell, the Kiwi born and raised principle of Broadleaf Game did, however, have one word of warning for Awhi, AngusPure NZ and Angus farmers in general.

"We really need more marbling," he said.

Dean and his staff, Alfred Alabaster (stock manager) and Sam Wood (shepherd) on Ohotu, Simon Lee (stock manager) and Jackson Cherry (shepherd) on Tohunga and Awhi second-year cadet Ezekiel Anderson, pull out all stops to meet the APSR specifications and satisfy their overseas end consumers.

Animal welfare and keeping stress levels to a minimum are at the top of their management priority list. Dogs are only used to 'lift' cattle and once underway, barking is 'switched' off with animals being moved quietly. Quality pasture is fed to the finishing animals at all times, particularly to those closest to slaughter.

"Once the marbling fat is laid down it mustn't be mobilised otherwise it will never be replaced," says Dean. "Underfeeding and/or poor quality feed can cause this."

Pastures are dominated by red and white clover over the spring and summer, which sometimes leads to bloat, particularly in younger animals. Treating the troughs with bloat oil generally remedies the problem.

Cleaning up pastures may be performed by some of the younger animals at times but the aim is not to let them lose weight. Pasture







residuals are not taken below 1500 kg dry matter per hectare by the steers. A mob of 160 breeding cows, a mulching mower, making balage and sometimes buying in young steers suitable for the APSR programme help to maintain pasture quality, particularly over the late spring and summer period.

Animals are rotated throughout the year around paddocks of high-sugar grasses (Asset and Halo) and red/white clover in small mobs of similar weight. Every two weeks the heavier cattle are brought into the yards for weighing and are drafted for slaughter. Dean personally weighs and assesses the condition of each animal by placing his hand over its rump, viewing the level of fat either side of its tail head and around the brisket.

"Some steers may have a bigger frame than others and may be heavy enough, however they may not be carrying enough condition, so we hold on to them a bit longer."

Steers are trucked overnight to avoid heat stress to Wilson Hellaby's processing plant in Auckland by local trucking company, Foleys. Its drivers are all animal welfare conscious so there is no excessive noise and no electric prodders when loading, which is important for minimising stress and meeting the pH specifications of APSR.

"Most of the cattle load themselves," Dean says. "I have a quiet chat with them in the forcing pen before loading and most go on with a minimum of fuss."

Of the 1900 steers killed by Awhi for the APSR programme,

about 1500 meet the required specifications, averaging a carcass weight of 320 kg and an average marble score of 2.5-3.0. Most of the cattle killed in the winter are R3s.

The best of the 20-month-old steers are sent to Greenlea in Hamilton to avoid the extra 0.5-1 per cent weight loss in trucking them to Auckland and the delay in getting them killed. The average slaughter weight of these is 290 kg CW.

Most steers for the APSP programme originate from Awhi's 5000 strong Angus cow herd and are sired by moderate framed, high marbling bulls with good growth figures, predominantly from Te Mania, Stern and Storth Oaks Angus studs.

Steers come onto the finishing farms as either weaners or 15 month olds, depending on the feed situation on the breeding blocks. Weaners receive an oral quarantine drench on arrival and three other oral drenches throughout the winter and early spring. None of the older cattle are drenched.

Weighing is a vital monitoring tool in the APSR programme. A weaner may be weighed at least 12 times before it goes to slaughter. Ohotu has two sets of cattle yards to make this easier.

Most of Awhi breeding country is rolling to steep and lies from 760 metres above sea level down to 50, a lower altitude than the two finishing blocks, which is the wrong way round according to Dean.

Winters are long and hard on Ohotu and Tohunga with 4-5 falls of snow each about 20cm deep expected annually. Fortunately because the two farms lie north-south and are exposed, the snow

In April 2018, Mark Mitchell of Broadleaf Game brought eight of his clients out from the USA to visit Awhi.





disappears relatively quickly. If it lies on the ground for longer than 24 hours the animals are fed balage.

Being in the centre of the island, little wind is experienced with most of the rain coming from the north-west. Annual rainfall is 1450mm and droughts are rare. Ohotu does however have two irrigators: a centre pivot covering 70 ha and a gun covering 35 ha. There is provision for another gun but it is not used.

Most of the stock finished on the two blocks (2500 cattle and 45,000-50,000 lambs) originate from Awhi's breeding blocks. Depending upon the season, predominantly Romney (with some Sufftex and a few Perendale) trading lambs start arriving in December and are all killed at Ovation before the winter at 17-19 kg CW. In a recent development a small number of lambs are now being marketed in the United States under the Broadleaf brand.

Trading lambs are integrated with cattle in a grazing programme aimed at maintaining pasture quality and reducing the larval worm population. Generally cattle follow lambs in the rotation.

Besides steers, the farms winter 650 cull R2 heifers from the

breeding farms. These are carried through for three months of the winter (June-August) on 150 ha of kale with most being killed before Christmas when they're 30 months old at 240-260 kg CW.

To minimise soil damage by having such a high concentration of cattle on the kale, the heifers are grazed in blocks instead of in strips. If and when the blocks dry out, balage is fed out until they become too muddy again.

The farms also winter 2,500 one-year ewes, mated to terminal sires and 160 Angus breeding cows mated to Angus bulls. Both classes of stock are killed after their progeny are weaned. The hills are where the breeding cows spend most of their time.

In conjunction with Horizons Regional Council, Ohotu and Tohunga have completed individual Farm Plans resulting in the fencing off of most of the waterways. In addition, 100 ha has been retired from farming under the Nga Whenua Rahui Fund, designed to protect indigenous ecosystems on Maori-owned land.

In 2018 Ohotu made the finals of the Ballance Environmental Awards and achieved a Farm Stewardship Award.



BULL SALE

WEDNESDAY 29TH MAY 2019 AT 4PM

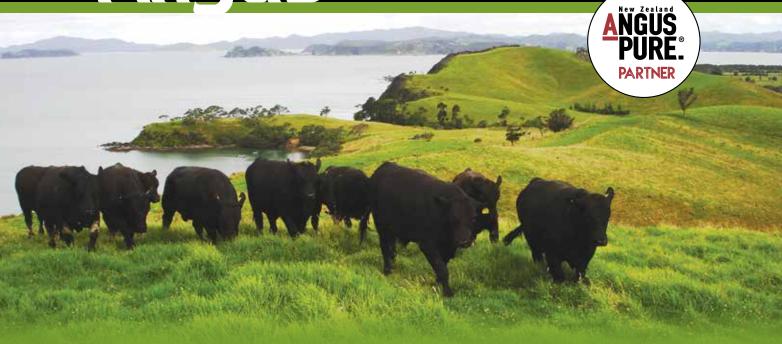
Bull Sale Venue: 303 River Road, SH 43, Taumarunui

30 BULLS

Alan & Catherine Donaldson
p: (07) 896 6714 e: agcsdonaldson@gmail.com
www.pukenuiangus.co.nz

FIND US ON FACEBOOK





"A Consumer orientated breeding programme using proven performance genetics to enhance commercial returns for our clients"

Thursday 6th June 2019

65 - 2yr old bulls for sale

Tuesday 17th September 2019

85 - Yearlings for sale

ALL Bulls are i50K tested for enhanced EBVs

Enquiries and Inspection Welcomed:

Please contact John & Joss Bayly,

Waitangi Angus Ph 09 402 7552, Bay of Islands: Email jbayly@xtra.co.nz

www.waitangiangus.co.nz

44 Angus New Zealand 2019



SOAK UP THE BALMY SUMMER AIR AND ENJOY THE COMPANY OF FRIENDS AND FAMILY WHILST YOU BARBECUE. THIS RECIPE PAIRS THE EYE FILLET WITH A COLOURFUL VEGETABLE AND COUSCOUS SALAD, DRIZZLED WITH A PUNCHY HERB DRESSING.

Ingredients

Beef

- 1kg Angus beef eye fillet, cut from the thinner end, trimmed of silver skin
- olive oil for rubbing

Salad

- 2 cups Israeli couscous
- 3 tablespoons olive oil
- 250g baby carrots, scrubbed and cut in half lengthwise
- 250g baby purple carrots, scrubbed and cut in half lengthwise
- 1 eggplant, cut into 1.5cm slices
- 1 tablespoon chopped preserved lemon (see tips)
- 1 lemon for squeezing
- 4 handfuls baby green leaves
- small handful mint leaves, shredded

Green herb dressing

- 1 well packed cup flat leaf parsley leaves
- 1 well packed cup coriander leaves
- 2 spring onions, trimmed and roughly chopped
- 1 clove garlic, roughly chopped
- finely grated zest of 1 lemon
- ½ teaspoon ground cumin
- good pinch dried red chilli flakes
- ½ cup olive oil
- 2 tablespoons red wine vinegar

Prep: 30 mins | Cook: 25 mins | Serves 8

Method

Green herb dressing

 Place the herbs, spring onion, garlic, lemon zest, cumin and chilli in the bowl of a food processor. Process to roughly chop the herbs. While the processor is on, drizzle in the olive oil followed by the vinegar. Season with salt and place dressing in a small screw top jar. Keep in the fridge.

Beef

- 1. Heat a barbecue plate until medium-hot.
- 2. Rub the beef with olive oil and place on the barbecue plate. Barbecue for 20 minutes, turning beef 4 times to brown all sides. Lower the heat and barbecue for a further 5 minutes for medium rare beef.
- 3. Transfer to a large plate, season with salt and freshly ground black pepper. Cover loosely with foil or baking paper and a clean tea towel and leave to rest for at least 20 minutes.

Salad

- Bring a large saucepan of lightly salted water to the boil. Add the Israeli
 couscous and cook for 7-8 minutes until tender. Drain and refresh under
 cold water to arrest cooking. Drain well, then place in a large bowl and
 drizzle with 1 tablespoon olive oil to prevent sticking and set aside.
- 2. Brush eggplant slices with some of the remaining olive oil and place on the grill and cook until very tender. Cut into big chunks and add to the Israeli couscous.
- 3. Place the carrots in a bowl with the remaining olive oil and season. Place the carrots on the grill, turning often, until tender or cooked to your liking. Remove and place in with the Israeli couscous.
- 4. Add the preserved lemon, greens and mint. Toss gently to combine, adding a little extra olive oil if needed and a good few squeezes of lemon juice. Place on a large shallow serving plate.

To serve: Slice the eye fillet across the grain and arrange on top of the salad. Drizzle with some of the green herb dressing and serve the remainder in a separate small bowl for passing.

ANGUS. ONLY ANGUS.

The first DNA profile created specifically for Angus cattle.

Angus GSSM is the new standard in genetic testing for Angus cattle. Created by Angus Genetics, the profile is purely Angus DNA. So it will have better predictability and deliver more power and accuracy than any previous generation genomic enhanced EBV, and at greater value. Learn more about Angus GS at the Angus Genetics website: angus.org/agi.

FOR ANGUS. BY ANGUS.

ANGUSGS

Powered by Neogen GeneSeek









For more information to improve your herd with genomics, contact our New Zealand distributor:



PBB 75 South Street Feilding, 4702 06 323 4484 dna@pbbnz.com



PINE PARK bulls bred for the Hill Country

STORY BY RUSSELL PRIEST AND PHOTOS BY SARAH IVEY

Angus New Zealand 2019

ON FARM WITH ANGUS

Forty-seven-year-old Edward (Ed) Sherriff's a busy man. With 170 stud MA Angus cows and 70 R2 heifers to calve down, plus 1500 recorded MA ewes and 600 hoggets to lamb in an intensively farmed operation, you'd wonder how he finds enough time to sleep. But he doesn't seem to complain – he loves his job.

"The worst thing in terms of management is the number of classes of stock I have to deal with – up to seven on the home block sometimes," says Ed.

"I try to simplify it as much as possible by running all the different terminal breeds together. But I can't do this at mating time."

Fortunately, he's got two separate blocks which helps simplify things: the flat 260 ha home farm called Pine Park and a 280 ha hill block 6km away,

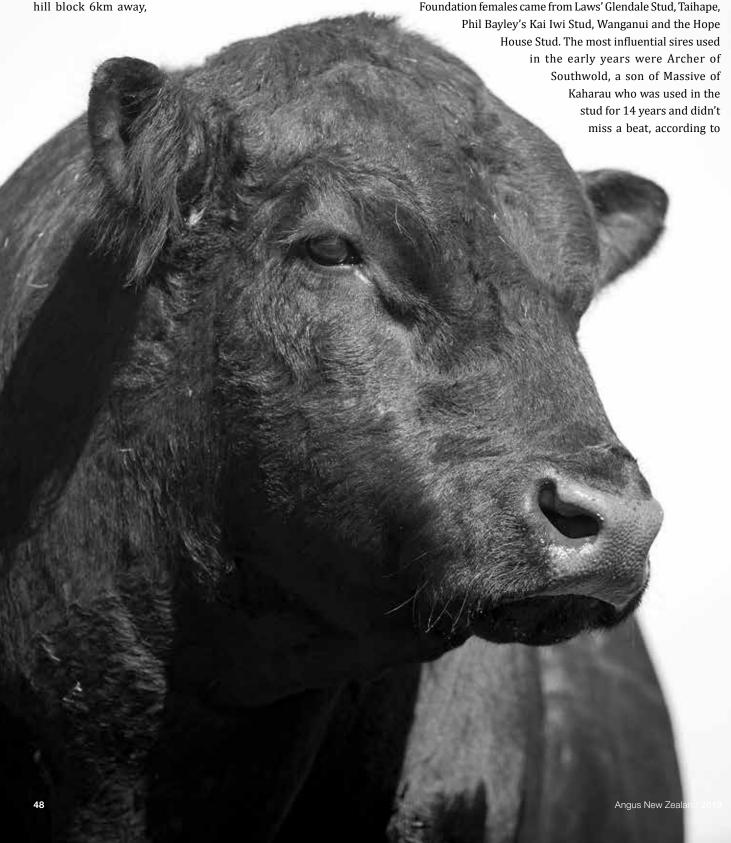
40 per cent of which is easy contour. The two blocks are farmed in partnership with Ed's parents, Philson and Judy.

The terminal breed ewes and all male stock are run on Pine Park and the cows, Coopworth stud and commercial ewes, hoggets and weaner heifers on the other farm.

Ed and wife Kirsty have three children Sam (17), Lily (15) and Monty (13).

The Pine Park Herd

Established in 1952 on a farm (Pine Park) on the outskirts of Marton by Ed's father Philson in partnership with stud stock agent Bernie Edgecombe, the Pine Park herd has increased steadily in size from 80 cows since Ed took over management in 2013.



"WE FIND THE AMERICAN AI BULLS WE USE ARE CONSISTENTLY EASY CALVING. WE'VE HAD TO ASSIST ONLY ONE HEIFER IN THE LAST SIX YEARS IN SPITE OF FEEDING THE HELL OUT OF THEM DURING THE WINTER. ANY FEMALES ASSISTED ARE CULLED."

Philson. Waitapu Enterprise, a son of Pine Drive Big Sky also left his mark, as also did Kiln of Cricklewood. The best homebred sire has been Pine Park Yes Yes described by Bruce Orr as being the best GT Max son he has ever seen and was used extensively throughout New Zealand. Matauri, Stern and Merchiston studs have supplied the most recent herd sires.

Today AI is used sparingly on selected MA females and extensively on 15-month-old heifers, where one round of synchronisation followed by AI is performed. Tail-up yearling bulls are generally only put out for one cycle and on rare occasions for two. Heifers conceiving in this last cycle are sold as commercial animals and dries are killed. Sometimes the smaller heifers are mated from December 1 and if they get in calf, are sold as commercials.

"We've been calving two year olds for many years and if they don't get in calf we're not interested in them. Our average mating weight is about 320~kg and we won't mate anything less than 280~kg."

"We find the American AI bulls we use are consistently easy calving. We've had to assist only one heifer in the last six years in spite of feeding the hell out of them during the winter. Any females assisted are culled."

Mating begins between November 10-15 and the bulls are out by Christmas.

"Our cow fertility is pretty stable at between 90-95% with our average cow weight sitting at about 550 kg."

Breeding objectives

Pine Park's focus is to breed bulls that will sire good hill country cows.

"Cows are being pushed further back into the hills so we've got to breed bulls that sire cows that can stand up to that challenge."

Ed targets sound, moderate-framed, meaty herd sires with the mature cow weight (MCW) no more than 105, as a direct response to clients' wishes.

"We've got a lot of cows with low MCWs so we can handle the occasional herd sire with a high MCW EBV but he must have high growth figures otherwise we're not interested.

"Most of our clients' cows reflect the cow size in our herd. Many of them feed their cows better than we do in spite of them being used as a pasture management tool. They have changed their attitude to cows since the returns from beef have improved and they now treat them better."

Ed says he's not looking to target top-end EBVs but wants to be above average in most traits, particularly calving ease, 200 and 400-Day weights, EMA and fats with less emphasis on 600-Day weight.

"I find using EBVs in a breeding programme frustrating at times. Quite often you use a bull with EBVs that are ideal for your programme, however with time these often change so that you end up with EBVs that you don't want."

Like his clients, Ed places a lot of emphasis on a sound phenotype. "I suppose I'm a 50/50 man when it comes to apportioning



ON FARM WITH ANGUS

importance between phenotype and genotype.

"Before I go to a sale I'll grab a catalogue and do my genetic selection before I see the bulls. Then I'll base my final selection on what the bulls look like.

"Many of my clients select their bulls in the same way, however we all realise compromises are inevitable. But whereas commercial farmers have more scope to compromise, stud breeders have to be more focused on where they want to go and stick to it. Otherwise they'll end up where they don't want to be."

Annual sale

Pine Park has an annual 2yr bull sale in early June and sometimes a yearling sale. In 2018 34 out of 37 2yr bulls sold for an average of \$7400 with a top price of \$10,000.

"We have a young client base of repeat buyers, all with beef herds who buy at our sale."

To satisfy any dairy farmer enquiries Ed winters 20-30 R2 bulls on a maintenance ration as they don't like bulls to be too big for their females. Yearling bulls are also sold.

"We're trying to get into the yearling sale business but didn't do it in 2018 because our bulls were too small as the result of our dry summer. We view this as our greatest opportunity to expand our cattle business with many beef farmers now buying yearlings, as the two year olds are too expensive."

Pine Park generally sells 40 per cent of its bull calves born.

The hill block is home to the cows and heifers where the former are often called on to do a clean-up job after weaning. Once this is finished a crop of break fed kale, supplemented with straw carries them through June and July before being brought out onto saved pasture in groups (based on their expected calving dates) and break fed behind a hot wire. Calving of MA cows generally starts around August 10 with heifers a week earlier. Once calves are mobile enough, mum and calf are shed onto the hills.

Grass supplemented with kale, swedes and balage is used



"At the moment I'm flat out going from one job to another with barely any time to think. I do have full-time employee Darin Arnott who lives on the hill block, but he's pretty busy also. I really need to employ more casual labour to help during periods of high workload.

"My kids, who are all interested in farming, are growing up fast and are reaching an age where they're becoming quite helpful."

The sheep operation

Pine Park is home to 900 recorded terminal-breed ewes some being pure and some an assortment of crosses. Featuring prominently in the mix are Suffolks, Texels and Poll Dorsets.

Single-sire mating of the three breeds and their crosses begins between March 15-20 for 23 days only (80 per cent of ewes are in lamb), after which mobs are boxed up and run with harnessed rams for another 11 days. A change of crayon colour for the third cycle identifies late cycling ewes, which are culled.

Sometimes terminal-breed ewe hoggets are mated on April 1 but Ed finds them useful as a safety valve in his intensive operation.

"Even though they are massive at mating and get in lamb easily they are extremely lively presenting problems at lambing time if intervention is required.

"Coopworth hoggets have always been mated to Coopworth rams producing commercial progeny only. The ram goes out on April 20 and we're not afraid to wean lambs at six weeks. In fact



I'm a fan of early weaning and did it very successfully last year when it turned dry."

The hill block runs 600 recorded and 400 commercial Coopworth ewes. The latter are the rejects from the recorded flock and are mated to blackface rams. These ewes are slowly being phased out of the operation.

The recorded Coopworths regularly wean 170 per cent.

"We get lots of triplets and lose a few, however we don't shed them out, leaving them to run with the rest of the ewes and lambs.

"The better triplets average 26-27 kg at weaning while the poorer ones 22-23 kg. Average overall 100-day weaning weights for the Coopworths are 30-33 kg and the terminals 40-43 kg."

Stud ram hoggets (650) are all wintered together on Pine Park with over 300 being sold privately in the spring. Selling takes a valuable month out of Ed's busy schedule.

"In some ways I'd like to go to auction because it would all be over quickly."

Another distraction for Ed in the spring is preparing ground for summer and winter crops.

Pine Park is a facial eczema prone farm so Ed's been working on increasing the tolerance in his flocks while also satisfying the demand for eczema-tolerant sires from some of his clients.

You get the impression with Ed having such a busy schedule he has no time to tolerate poor performance in his beef and sheep breeding programmes. He has been forced to adopt a survival of the fittest mentality, which is good news for his clients: they know the sires they are buying are coming from a commercially run breeding environment.

PINE PARK ANGUS



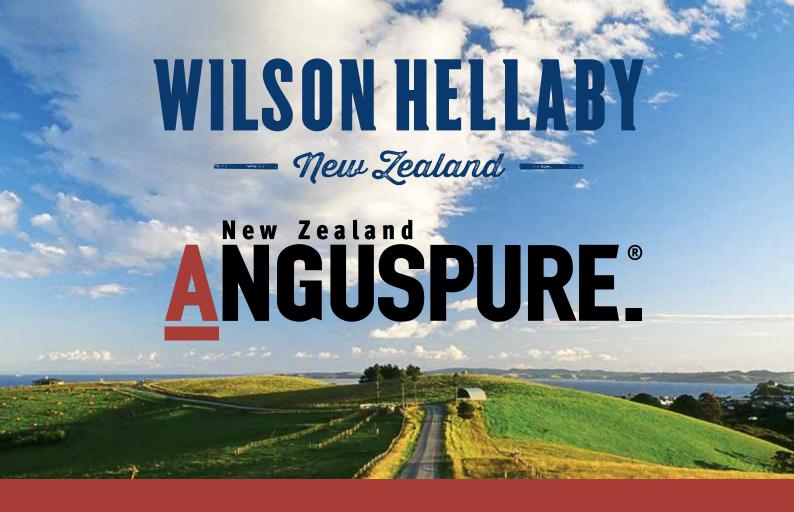
Sale Day: Thursday 6th June 2019 11.30am

312 Tutaenui Road, Marton

- Temperament
 Do Ability
- ProductionGenetic Gain
 - Commercially Run

Ed Sherriff: 06 327 6591 or 021 704 778 email: edsherriff@farmside.co.nz





Wilson Hellaby Ltd proudly supporting Angus New Zealand and the AngusPure brand.

For further information on competitive weekly pricing and applicable Angus premiums, please contact your local Wilson Hellaby Livestock Buyer.

WILSON HELLABY BUYERS

BUYER	AFTER HOURS	MOBILE	AREA
Mark Lambeth		0272 937 415	Livestock Manager
Colin Turner	09 407 4408	0274 927 779	Bay of Islands
Neil Donaldson	09 431 8461	0275 954 281	Maungaturoto
Graeme Allen	09 298 0104	0274 761 467	South Auckland
Noel Forest	09 535 9110	0274 926 306	South Auckland
Mark Shuker	09 232 7788	0274 981 272	South Auckland
Andy Wards	09 974 7780	0274 570 035	South Auckland
Kevin Gainfort	07 868 2433	0274 757 644	Waikato
Paul Stewart	07 828 8316	0274 953 556	Waikato
Bruce Neill	07 828 8096	0274 769 569	Waikato/King Country
Glen Lane	07 878 8653	0272 809 779	King Country
Ken Browne	06 874 9466	0274 430 729	Hawkes Bay
David Streeter	06 868 9048	0274 350 660	Gisborne

WILSON HELLABY LIMITED PHONE: 0800 856 910 EMAIL: LIVESTOCK@HELLABY.CO.NZ





ANNUAL R2 BULL SALE Tuesday 25th June 12.00pm

Robbie Kirkpatrick

Herd Operation Manager 021 272 2809 herd@whangaraangus.co.nz

Kristin Kirkpatrick

Sales Manager 021 272 2819 sales@whangaraangus.co.nz

www.whangaraangus.co.nz Follow us on Facebook: whangaraangus LANE BROTHERS
WHANGARA ANGUS
BRED FOR BETTER BEEF





OTAGO FARMERS happy with switch to agreeable

ANGUS

BY KAREN TREBILCOCK





GRAZING ANIMALS? RECORD ALL MOVEMENTS

If you are sending or receiving animals, you must record all movements in the NAIT online system within 48 hours.

Need Help? Call 0800 482 463







When Mark Prebble came home to help his parents on their Dunback farm Mt Blue 10 years ago his dad had Simmentals.

He kept them for three years, then he'd had enough.

His partner Sarah Lee sums it up probably the best calling the Simmentals the "crazy gingers".

They switched to Angus and haven't looked back, the move made easier with Waimara Angus Stud just down the road at Goodwood.

Each year they buy a Waimara bull, with a budget somewhere between \$10,000 and \$15,000, and have always been impressed.

Two years ago they sold the first bull they bought from the stud after using it for six years with never a break down. They got \$2,500 for it at the works.

"Not bad money when you think about it," says Mark.

He looks for a bull with medium birth weight EBVs and good growth rates for the first $200\ days$.

"I walk around them at the sale and pick a bull I like the look of. I watch to see how it stands."

Helping him with the decision making are the owners of Waimara Angus stud Tom and Sally Law, with their daughter and son-in-law, Kate and Chris Pont.

"Tom really looks after us. We had a few more cows than we expected last year and they let us borrow a bull at mating which we later bought.

"I can't speak highly enough of them. And it's nice to be able to support the locals, too."

He said the bulls are nice natured – a welcome contrast to the Simmentals.

The 920 ha farm, which includes 70 ha of lease land from the Graymont lime works, runs between 5200 and 5300 stock units throughout the year and is about 40 per cent flat country and 60 per cent hill tussock.

The 136 cows last spring produced 130 calves including one set of twins. He also has 28 heifers which went to the bull for the first time this season.

The bulls go in 28 November to the cows and 10 days earlier to the heifers which are single sire mated.

The first cut of steers go to Ashburton feedlot Five Star Beef at 15 months old at about 420 kg. This season, with ample grass growth, the first 30 averaged 502.5 kg.

"With the Waimara bulls, the growth rates seem to be getting better and better each year," says Mark.

The heifers are usually sold through PGG Wrightson in the



second spring cattle sale at the Palmerston sales yards, a few kilometres away.

With scales now at the sale yards, they know that the heifers averaged 370 kgs last year.

"They usually get sold there to breeders which is good. I usually sell the all blacks. I like to keep the white faces because I like them but we're getting less and less of them each year."

Finances were tight when he took over from his parents so the cows he bought were Angus cross, hence the white faces.

With his relationship with Five Star, he normally grazes another 100 weight gainer Angus steers, but M Bovis has made him wary of buying in stock so he's planning to keep his own longer this year.

He has a half share of the farm with his parents, Heather and John Prebble, and although both are now retired, John still has an interest in the trees on the property, felling two years ago 15 ha of radiata pines he had planted 26 years earlier.

There are still more trees maturing on the property and Mark and Sarah are thinking of planting their own nest egg for the future as well.

Usually in mid-December the farm is drying off but this season it was lush with green grass, something Mark and Sarah couldn't quite get their heads around.

"We had 266mm of rain in November. Usually we have an average of 50mm. Our average rainfall for the whole year is only 750mm," Mark said.

"I always try to get the crops sown, about 25 ha of rape and another 15 ha of leafy turnip, for lamb fattening early November

ON FARM WITH ANGUS

because we'll get a downpour or two in December. We usually need that rain to get them up out of the ground but this season it was just too wet to even get a tractor through the gateway."

Paddocks sprayed out at the end of October and ready for the drill were growing weeds.

They also have several paddocks in lucerne for when it gets dry. Now they're making excess grass into balage, double wrapping it so it will last years. The Angus steers and heifers get a mix of turnips, grass and balage for wintering.

"The situation got worse with my lawn mowers gone so the cows and calves had to come down off the hill and onto the paddocks to try to tidy up the roughage."

His "lawn mowers", 30 Angus steers, the heaviest of their age group, went to Five Star.

Mark does all of the tractor work on the farm and has a neighbour, who works shift work at the lime works, helping him out a couple of days a week.

Sarah is a registered nurse and works Mondays and Tuesdays as a theatre nurse at Dunedin Hospital, almost an hour's drive away. During the rest of the week she helps Mark out in the yards on the farm when she can.

She grew up in Ashburton as a townie but used to tag along with her dad Chris Lee who was a lamb drafter for Silver Fern Farms.

"We were always going out on farms with him, and to the sale yards when we were young," she says.

Mark worked on various South Island farms before coming home to Dunback and the couple met in Wanaka. They have now been together eight years and have two children – Josh who is already farm-mad at the age of five and two-year-old Sam.

The two kids have been going into Dunedin with Sarah, spending the two days at the hospital's childcare centre, but with Josh turning five in mid-March he's now starting at Palmerston Primary School.

As well as the Angus cattle, there are 2300 Halfbred ewes and another 780 hoggets on the farm. Dorset and South Down are used as terminal sires. Lambing is 145 per cent to the ram and at weaning, usually in mid-December for the mobs on the flats, and mid-January for the hill ewes, about 2000 go on the truck to the works.

"This season we weaned both mobs after New Year. It's just been too wet and the lambs have really suffered," says Mark.

The start of lambing is 4 September on the flats and 25 September for the hill girls.

Mark usually buys in about 1500 store lambs as well, carrying them through the winter.

The Halfbreds have proved their worth in the woolshed with them averaging \$40 of wool each last shearing, a figure that would make most farmers closer to the coast weep.

"They were a challenge this spring though with scald. And with



the lambs on them there is not a lot you can do about it except trough them when you can," says Mark.

A plane flies Super 30 at a rate of 300 kg/ha over the hill country with about a third done each year depending on finances. DAP goes on the crops and new grasses in the drill. The rest of the paddocks get done with the bulky annually.

A chopper deals with the always-growing gorse.

Stock water, especially on the hills, can cause them to worry. They've got six 30,000 litre holding tanks with 90,000 litres from the Dunback scheme per annum. They also take about 90,000 litres from a spring on the hill, which hardly ever dries up, even in the height of summer.

They've been slowly fencing off the two creeks on the property to keep stock out but are yet to do their Overseer nutrient budget to find their nitrogen loss. The Otago Regional Council's water plan comes into effect on 1 April next year [2020] and they have to be at less than 30 kg N/ha/year.

"Something to work on for the future."





Stokman Angus

Bulls Genomically enhanced EBV's (HD50K) - FERTILITY TESTED



Bulls sired by these breed leading sires: Capitalist, Bubs S. Charm, Edmund, Regulator, Bartel, Trifecta, Reality, Angus Prime

Visitors always welcome! SALEBARN 1708 Te Kopia Rd Mark & Sherrie Stokman 161 Hossack Road Ext. RD1, Rotorua 07 333 2446 027 640 4028 mtkiwi@farmside.co.nz



Improved Angus carcass values possible with GENETIC SELECTION

BY CHRISTIAN DUFF, ANGUS AUSTRALIA

A repeated study in Australia has validated the variation that exists in Angus carcass value. The study revealed a A\$695 per carcass difference based on carcass data collected in Cohort 5 of the Angus Sire Benchmarking Program (ASBP).

This study included progeny from 49 Angus sires, including 10 New Zealand-bred sires. The average number of progeny per sire was 12. The study compared carcass values, on a progeny average basis, between the highest and lowest ranked sires. This is similar to the difference observed in Cohort 4 of the ASBP, being A\$619. The range from the top (9th) ranked New Zealand-bred sire to the lowest (47th) ranked New Zealand-bred sire was A\$458.

The progeny average carcass values were derived by applying Australian beef industry-based parameters to each steer carcass (n=556) from Cohort 5 of the ASBP. The parameters are based on a general long-fed production system (200+ days) with the aim of producing and selling high quality Angus beef products. The specific parameters applied were:

- \$8/kg carcass weight for an AUS-MEAT marbling score 3 carcass
- Add \$0.40/kg carcass weight per AUS-MEAT marbling score above 3.
- subtract \$0.80/kg carcass weight per AUS-MEAT marbling score below 3
- Subtract 10c/kg carcass weight if >25 mm but less than 30 mm p8 (i.e rump) fat
- Subtract 15c/kg carcass weight if 30 mm of p8 (i.e rump) fat or greater.

Additionally, progeny average values, including Carcass Value (\$), are calculated using a least squares means (LSM) model which takes into herd and other contemporary group effects.

The carcass value progeny averages for each sire is listed in table 1 and graphed in figure 1. The progeny average figures for the component traits (Carcass Weight, Marbling Score and Rump fat) are also listed in table 1. The 10 New Zealand-bred sires in this study are noted in table 1 and highlighted in figure 1.

As expected, the sires with the highest carcass value progeny averages had progeny with higher carcass weights, coupled with

higher marbling scores and rump fat in the optimum range. For example, the top New Zealand sire (9th) with a carcass value progeny average of \$3,573 had a carcass weight, MSA Marbling Score and Rump Fat progeny averages of 436 kg, 478 score and 18.4 mm respectively.

The outcomes show that there is significant scope to select Angus sires and genetics for the component traits that impact on the overall value of Angus carcasses, such as carcass weight and marbling score.

Importantly, the corresponding EBVs available for selection decisions, being the Carcass Weight EBV and Intramuscular Fat (IMF) EBV, have a strong, positive relationship with the progeny average values as shown in figure 2 for carcass weight and figure 3 for IMF EBV to MSA Marbling score. Angus breeders with a goal of genetically improving carcass value should therefore have confidence in utilising related EBVs in their selection decisions.

The latest BREEDPLAN EBVs and progeny average figures for the ASBP sires are available from the Angus Australia website on angus.tech, specifically through the ASBP SELECT facility (https://angus.tech/enquiry/animal/asbp) or Sire Benchmarking Catalogue (https://angus.tech/catalogue/asbp).

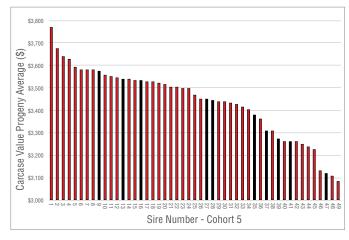


Figure 1 – Cohort 5 ASBP Sires Carcass Value Progeny Averages (\$). NZ Bred Sire = Black Bars

60 Angus New Zealand 2019

Table 1 – Progeny Average Values for the Cohort 5 ASBP Sires Sorted in descending order by Carcass Value (\$)

Sire	Country of Origin	Carcass Weight (kg)	MSA Marbling (Score)	Rump Fat (mm)	Carcass Value (\$)
1	AUS	449	508	14.3	\$3,774
2	AUS	446	500	14.3	\$3,677
3	AUS	443	444	20.9	\$3,642
4	AUS	445	485	17.8	\$3,623
5	AUS	440	453	15.3	\$3,587
6	AUS	434	480	18.0	\$3,582
7	AUS	421	474	19.7	\$3,579
8	AUS	438	446	15.7	\$3,578
9	NZ	436	478	18.4	\$3,573
10	AUS	433	454	17.0	\$3,556
11	AUS	443	486	21.6	\$3,550
12	AUS	437	473	22.1	\$3,549
13	NZ	421	506	16.8	\$3,541
14	AUS	437	472	17.8	\$3,539
15	AUS	428	518	19.6	\$3,536
16	NZ	422	502	18.1	\$3,531
17	AUS	439	452	18.2	\$3,530
18	AUS	429	446	20.0	\$3,528
19	AUS	422	423	19.9	\$3,523
20	AUS	436	424	17.2	\$3,516
21	AUS	413	600	16.2	\$3,505
22	AUS	422	504	19.1	\$3,505
23	AUS	435	402	17.1	\$3,502
24	AUS	421	579	16.7	\$3,498
25	AUS	421	467	17.1	\$3,469
26	AUS	420	461	17.6	\$3,455
27	NZ	417	428	18.9	\$3,450
28	NZ	411	497	22.6	\$3,444
29	AUS	436	425	21.3	\$3,442
30	AUS	441	415	19.1	\$3,441
31	AUS	419	498	18.4	\$3,435
32	AUS	424	459	20.1	\$3,424
33	AUS	421	475	20.1	\$3,412
34	AUS	426	432	20.1	\$3,401
35	NZ	419	448	20.3	\$3,377
36	AUS	416	457	19.5	\$3,362
37	NZ	414	435	20.5	\$3,308
38	AUS	419	387	19.7	\$3,306
39	NZ	403	467	19.1	\$3,275
40	AUS	409	413	20.6	\$3,265
41	NZ	406	413	22.1	\$3,264
42	AUS	417	385	20.3	\$3,262
43	AUS	412	416	18.7	\$3,255
44	AUS	411	435	20.5	\$3,241
45	AUS	406	414	17.7	\$3,222
46	AUS	394	406	17.1	\$3,132
47	NZ	390	400	19.1	\$3,115
48	AUS	396	411	22.2	\$3,106
49	AUS	398	364	23.9	\$3,079

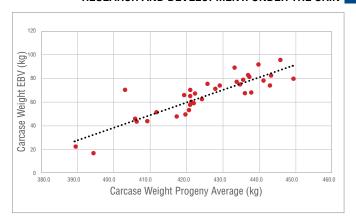


Figure 2 – Relationship between carcass weight progeny averages and EBVs for the ASBP Cohort 5 Sires with 10 or more ASBP carcass progeny.

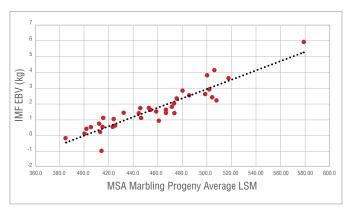
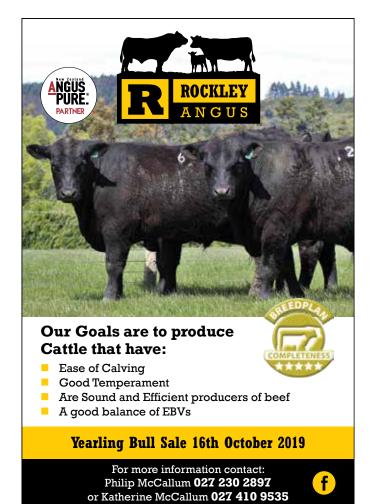


Figure 3 – Relationship between MSA Marbling Score progeny averages and IMF EBVs for the ASBP Cohort 5 Sires with 10 or more ASBP carcass progeny.



Mt Mable Angus 34th Annual on-farm sale

Monday 10th June 2019, 2.30pm | At our selling venue - 625 Jackson Road, Kumeroa



- · BVD Tested Clear
- · BVD Vaccinated
- · 10 in 1 Vaccinated
- · DNA sire verified
- TB status C10
- Breedplan recorded
- · Herd completely free of all known genetic defects
- Only proven sound and good natured NZ bred sires used in last 13 years
- · Renown for fantastic heritable good natures
- Consistent selection for type, structure and longevity
- Money back three year guarantee no buyer credits distorting sale results
- Yearling bulls sold at auction 23rd September 2019

Bulls this year sired by Mt Mable Fat Boy 373, Mt Mable Admiral 129, Mt Mable Promise 1532, Matauri Reality 839, Kay Jay Bond H521, Taimate Vintage 269

Enquiries and inspection welcomed - Kevin or Megan Friel

Phone: 063764543 | Mobile: 0276258526 | Email: kev.meg.co@xtra.co.nz 625 Jacksons Road, Kumeroa (easy to find off SH2, either Oringi Rd from North or Hopelands Rd from the South)

THE GOLDEN STANDAR N HANDLING





TechniPharm Cattle Handlers™ are the "golden standard" when it comes to features, easy of use, quality and future farm system suitability.

Their risk free brand guarantee allows you to upgrade within 5 year you get 80% of the purchase value as a credit towards the next unit.

Top of the range, the Highflow 260 Handler™, the ultimate when it comes to handling cattle. Every experienced stockmen which has seen the unit in action is totally mesmerised by how easy the unit handles cattle and how settled the animals are.

The #8 Hydraulic Handler™ is the versatile unit on the field, this unit is build like the #8, robust, fast, reliable. Designed for all round handling of all types of cattle and a wide range of tasks

Hydraulics are great for those older farmers who are having Smart-Yards™designed for a purpose not to a price some issues with sore shoulders or continued movements





and upper body strength. Moving the headbail via hydraulics takes all the hard work out of handling stock and allows you to focus on the actual job at hand.

The Hydracommander ™ a simpler version of the #8, and manually operated with concertina headbail, a very popular unit for many commercial farmers needing a good quality, well equiped handler for all stock handling requirements.

The more basic Midranger Cattle Handler™ and the CT1000. Both units provide for basic handling needs and are great for run offs or satellite yards where infrequent handling of stock is common.

All TechniPharm Handlers can fit all brands of HD weighbars. EID panels and readers are an option on all systems as are 3 way Drafters and Auto Drafters (up to 9 ways)

What our research has shown is that many companies selling yards which are designed by engineers. This means steel lengths determine many aspects and sizes of components. However many of these pre determined measurements are not aligned to what moves animals best. For example best entry gates and leading force pen gates should be around 3600 mm wide, but most gates you find in catalogues or websites are 2 meters to 3 meters wide as that aligns with steel lengths of 6 meters. So to make a gate 3600 mm wide means a joint in the steel and that cost time and more money. TechniPharm feels that it is more important to drive design to a purpose then to the lowest cost denominated outcome.

Smart-Yards come in standard and HD formats. The HD Smart Yards™ are totally custom designed and made to the farmers handling requirements. Interested to learn more about what moves Cattle faster, safer and stress

www.technipharm.co.nz



0800 80 90 98

Angus New Zealand 2019 63

Banquet (Imp. Aust)

KATOOMBA K312



2019 Australasian Angus Group Breedplan EBVs for 2017 born calves

	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Self Replacing	AngusPure
EBV	0.0	-0.1	-4.2	+4.7	+48	+91	+122	+98	+18	+1.8	-5.2	+64	+4.7	-0.9	-0.2	-0.2	+2.2	+\$144	+\$180
Breed Average	+0.2	+0.4	-4.0	+4.3	+44	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$131

Selling bulls also by: Te Mania Powerhouse, Ardrossan Honour, Merchiston Raider 675, Turiroa 843 plus other young Merchiston sires

merchiston (ANG)



Selling 50 rising 2 year Angus bulls

5th June 2019 - 2.30pm, on farm at Rata

Enquiries welcome to - Richard Rowe

Ph: 06 322 8608 Mobile: 027 279 8841 E: mercang@farmside.co.nz see catalogue online - www.merchistonangus.com



FRESH AND BURSTING WITH FLAVOUR, THESE BEEF AND VEGETABLE PACKED RICE PAPER ROLLS WON'T DISAPPOINT. THE DIPPING SAUCE COMBINES SWEET AND SPICY FLAVOURS, COMPLEMENTING THE TENDER BEEF PERFECTLY.

Ingredients

Beef

• 2 x 200g Angus sirloin steaks (2-2.5cm thick)

Dipping sauce

- 1 clove garlic, crushed
- 1 red chilli, deseeded and finely chopped
- 1 spring onion, trimmed and finely chopped
- 1 tablespoon each of chopped coriander and mint leaves
- 1 tablespoon soft brown sugar
- 4 tablespoons fish sauce
- 2 tablespoons rice vinegar
- finely grated zest and juice of
- 1 lime
- 1 tablespoon roasted and skinned peanuts, optional

Filling

- 100g rice vermicelli
- 2 carrots, peeled and cut into thin strips
- 2 stalks celery, strings removed with a peeler and cut into thin strips
- 1 Lebanese cucumber, cut lengthwise, seeded and cut into thin strips
- 3-4 spring onions, trimmed and cut into thin strips
- 100g snowpea shoots or mung bean sprouts
- iceberg or cos lettuce leaves, finely shredded

Rolls

- 1 packet rice paper (16cm rounds or larger if you find easier to work with)
- 20 mint leaves
- 20 coriander leaves

Method

Preheat the barbecue grill until hot.

Beef

 Rub steaks with a little oil, season and place on the hot grill. Grill for 3 minutes then turn over and grill for a further 3 minutes for medium-rare beef. Remove from the grill and place on a plate. Cover loosely with foil and leave to rest and cool.

Dipping sauce

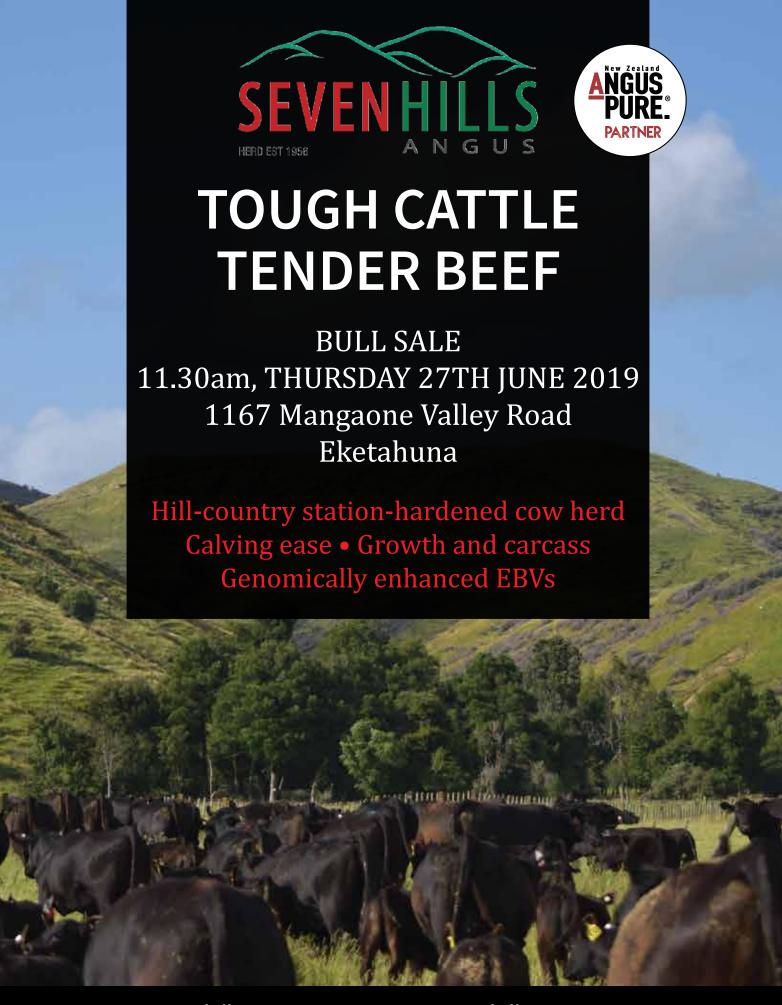
- 1. Combine all the ingredients in a bowl. Cover and set aside to allow the flavours to mingle.
- Filling: Place the vermicelli in a bowl and cover with boiling water. Leave for 5 minutes or until soft, then drain and rinse with cold water. Drain again before using kitchen scissors to snip into smaller pieces, to make vermicelli simpler to work with.

Rolls

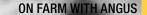
- Cut steaks across the grain into thin slices. To assemble –
 dip 1 sheet of rice paper into a bowl of warm water, removing
 it when soft after about 1 minute. Place on a clean, dry tea
 towel on the bench. The rice paper will be pliable and easy
 to roll.
- Place a coriander and mint leaf on the rice paper then a slice
 of steak followed by a tablespoon of filling on top (be careful
 not to overfill). Turn in the sides and carefully roll up into a
 cigar shape, making sure that the coriander and mint leaves
 are visible.

To serve: Place on a serving plate covering with damp kitchen paper as you go, along with a small bowl of the dipping sauce. Repeat the assembly process to make more rolls.

Prep: 40 mins | Cook: 6 mins | Makes about 20



Bryan Bendall • P: 06 375 8583 • E: sevenhills@inspire.net.nz



RUGGED TERRAIN brings out the best in TOUGH BREED

STORY BY RUSSELL PRIEST AND PHOTOS BY SARAH IVEY



With virtually no flat land on the 800 ha Gorringe Family Trust farm "Makapua", manager Guy Carrington relies heavily on 170 predominantly Angus mixed-age cows to help maintain pasture quality.

Makapua Farm, situated just south west of Taihape, ranges in altitude between 450-800m, is subject to significant falls of snow and an annual rainfall of 1200mm. The area is renowned for strong late spring/summer pasture growth and is considered to be summer safe with considerable localised rain occurring during November and December.

Makapua has been in the Gorringe family since 1905 and is now run by Guy Carrington, assisted by his wife, South Island-born Charlotte. They have two young children, Oliver (22 months) and Pippa (5 months).

Guy grew up on a sheep and beef farm in Hawke's Bay on the Napier-Taupo Road. After attending high school he went to Lincoln University then travelled overseas for two years before returning to Taihape to work.

The 800 ha property is subdivided by only 25 paddocks, one of which is over 100 ha. With the stock numbers available it can be challenging to fully control the rampant growth.

However, Guy says cows are the best equipped stock class to go some way towards achieving this while still generating a reasonable return. Winter sees them cleaning up the low quality roughage remaining, leaving pastures in good shape to begin the growth cycle again in the spring.

A recent change in wintering policy has resulted in all weaners being retained, meaning more mouths to assist the cows to make a hole in this surplus. Until recently all but replacement weaner heifers were sold in the autumn. The 100 extra cattle wintered is, in effect, a stocking rate increase of 0.5/ha as no other stock classes have been reduced in numbers.

Guy says he focuses on maintaining pasture quality whenever possible to help generate extra quality feed.

"Weaners are easier to winter on this country than older cattle and while some R2 cattle are wintered I try and avoid running them on the wetter soils." says Guy.

Paddock size is the farm's greatest limitation so a sub-divisional programme has been initiated to address this problem.



"We've started by spending this year's fertiliser allocation on fencing but at \$20 - \$22/m for a bulldozed line it's not cheap."

"The farm has a good history of fertiliser application so missing a year or two shouldn't make any difference to overall production.

"In fact the more even grazing, better pasture utilisation and distribution of dung and urine resulting from the extra fencing will in itself generate greater production."

Guy is adamant increasing the number of paddocks will not only assist his management but also significantly improve pasture quality, stocking rate and stock performance.

With the present number of paddocks he finds it impossible to generate a worthwhile winter rotation length and with the additional stock classes wintered this has put further pressure on his management.

Cows are arguably the stock class that suffers most from large paddocks. They are the ones who have to do the donkey work in the winter spending long periods of time in these paddocks cleaning up. As a result their condition score at calving is compromised. While Guy says their condition at mating is generally satisfactory, other

68 Angus New Zealand 2019





MIXED-AGE COW MATING BEGINS
IN MOBS OF 40 ON DECEMBER
23 FOR AN OCTOBER 1 START TO
CALVING. COWS ARE SINGLE-SIRE
MATED FOR 2½ CYCLES WITH
BULLS BEING ROTATED
AFTER A CYCLE.

underlying factors have contributed to a 10 per cent dry rate in the past. This figure is now improving.

Cow death rate is 3-4 per cent. Most deaths are the result of misadventure on the steep terrain.

Ewes and cows are set stocked together for lambing and calving respectively on August 20. They remain set stocked until after calf marking in mid-late November when cows with calves are mobbed up and their pasture-grooming role begins.

Mixed-age (MA) cow mating begins in mobs of 40 on December 23 for an October 1 start to calving. Cows are single-sire mated for $2\frac{1}{2}$ cycles with bulls being rotated after one cycle. Mobs are closely supervised to ensure bulls are sound and doing their job. Few bull breakdowns occur and bulls display excellent activity.

Heifers are mated at 15 months at a minimum of 330kg. Normally 50 are mated on December 5 for two cycles using two bulls with low birthweight EBVs and ideally above average growth figures. An 80-85 per cent conception rate is achieved giving the 40 plus required replacements. Pregnant heifers receive priority treatment through the autumn and early winter. When pasture covers bottom out their feed intake is maintained until calving begins in mid-September.

Calving occurs on saved pasture in an easier-contoured hill paddock subdivided with a hot wire shifted daily to provide a fresh

break. Inspection of the heifers occurs twice daily. Guy has never lost a heifer during calving and this year only assisted two having bigger calves.

After calving, heifer and calf are moved across the hot wire and receive ad lib feeding. When grass runs out on the calving block and starts coming away in the lambing paddocks, heifers and their calves are set stocked amongst ewes and lambs.

Heifers are remated as a single mob and managed separately from the MA cows throughout the summer. They may be introduced to the latter after weaning but only if there is not too much clean-up work to do.

"I keep a close eye on this group as they are vulnerable to condition loss if not managed carefully."

Yard weaning occurs in early April when weaners are held in close confinement for 4-5 days in the yards and an adjacent small holding paddock and fed balage. Guy says it certainly quietens them down. Weaning weights are normally 200 – 220kg.

Generally he regards temperament across the herd as excellent. Weaners, especially heifers receive priority treatment

throughout the winter so as to get them up to the target mating weight by December 5.

Genetic selection criteria for herd sires includes good direct and maternal calving ease, above average growth without high mature

Top Genetics Producing Top Results



Storth Oaks Annual Sale on-farm Wednesday 29th May 2019 @ 1pm





Genetics that will breed you quality carcases for premium brands



Steak of Origin Grand Champions 2017



www.storthoaks.co.nz

Tim & Kelly Brittain 524 Paewhenua Rd, RD 2, Otorohanga, 3972

C 07-8732816 Mobile 0275 935387★ tim@storthoaks.co.nz

"Beef by Genetics"

f storthoaksangus 📵 storthoaks

💟 @storthoaksangus









"BULLS WITH THESE CRITERIA ARE HARD TO COME BY SO YOU MAY HAVE TO PAY A PREMIUM, HOWEVER THEY'RE WORTH IT BECAUSE YOU CAN USE THEM OVER BOTH THE HEIFERS AND THE MA COWS."

cow weights. Guy likes bulls to be sound, moderate framed, well-muscled animals with good temperament.

"Bulls with these criteria are hard to come by so you may have to pay a premium, however they're worth it because you can use them over both the heifers and the MA cows."

Bulls come from Tim and Kelly Brittain's Storth Oaks and Bryan Bendall's Seven Hills studs.

The recent change in cattle policy to retain all weaners has not only provided Guy with more mouths to cope with the spring flush and improved pasture quality but also enabled him to add to their value.

"We could have continued selling weaners and bought older cattle in the spring to help control the feed however the spring cattle market can be overheated and you never know what you're buying genetically. At least with our cattle we know their genetics and how they will perform."

The majority of weaner steers are now sold as 18-month stores (400kg live weight) with a few being carried through a second winter and sold forward store at 27 months (570kg live weight).



"Older cattle winter well without supplements on this country and are a useful tool to have to help mop up the spring surplus."

Heifers not required as replacements and dries are either sold at 18 months at 400kg live weight or carried through a second winter and killed in the summer at 270 – 280 kg carcass weight.

All cattle have to be supplemented with copper and selenium.

Benefiting from the pasture-grooming role performed by the cows and older cattle are 4000 Perendale ewes and 1200 ewe hoggets.

Another recent policy change to improve the fertility/fecundity of, particularly, the hoggets and two tooths, and reduce the mature size of the ewes, has involved mating the Perendales with Ngaputahi Romney rams.

The first crop of lambs resulting from mating 66 per cent of



the Perendale ewes to Romney rams hit the ground last year and already Guy has seen a noticeable improvement in the number of lambs killed off mum and their weights. A third of the lambs destined for sale were killed at weaning (first week of January) at an average weight of 17.0kg CW (\$125).

Ewes are mated on April 10 for two cycles at an average mating weight of close to $70 \, \text{kg}$. Their average docking percentage is 135-140 per cent.

Conception rates of hoggets averaging 43kg at mating and put to Sufftex rams on May 1 for 40 days are between 50-60 per cent. This results in about 600 in-lamb hoggets being wintered. Lambing takes place on urea-boosted lambing paddocks ensuring hoggets

continue to grow while producing excellent lambs. All hogget lambs are sold store.

Normally 60-70 per cent of the lambs born are finished depending upon the strength of the store market. All sale lambs are usually gone by mid-April enabling Guy to feed the ewes better and set the farm up for the winter.

Regular dressings of dicalcic super have been applied to the farm over many years resulting in pH levels of 5.8 – 6.2 and P levels of 10-30. Superphosphate has been applied over the last two years. Being a predominantly compacted mudstone (papa) based soil, the farm is inherently fertile and wet but produces excellent stock.

58 YEARS OF BREEDING



3 FAMILY GENERATIONS

2019 SALE BULLS BY:

TAPIRI 702 (Actual IMF 8, son of Te Mania Infinity) KAHARAU 12-73 MATAURI REALITY 839 TAPIRI REALITY 892

ON FARM SALE

WEDNESDAY, 5 JUNE 2019 AT 9.30AM



415 BLUFF RANGITUMAU ROAD, MASTERTON

LUCY AND ROB THORNEYCROFT: 027 538 1842 ROSS AND JULIE MCLACHLAN: 06 372 5701

Inspection and enquiries welcome anytime. All bulls sire verified, semen and soundness tested, BVD tested and vaccinated

72 Angus New Zealand 2019



HINGAIA OFFER:

Proven Genetics

Constitution

Fertility

Longevity

Soundness

Balanced EBVs

HINGAIA

• ANGUS •

A personalised purchasing arrangement to suit your needs

Yearling bulls are also available in September

See for yourself the quality of bull we sell at Hingaia

"A balanced breeding programme for all environments"

Annual Bull Sale Wednesday 29th May 2019
147 Hingaia Road, Te Awamutu - 4.00pm





INSPECTION AND VISITORS ALWAYS WELCOME

Richard Jolly 147 Hingaia Road, RD4, Te Awamutu 3874 Mobile: 027 499 7159 Email: jollyr@no8wireless.co.nz

Andy Transom, PGG Wrightson Ltd Mobile: 0275 965 142

Andrew Jolly Mobile: 027 562 7740

www.hingaiaangus.co.nz

CELEBRATING 69 YEARS OF BREEDING HISTORY

SECOND ON-FARM SALE

TUESDAY 11TH OF JUNE, 10:30AM | 102 LAWS ROAD, DANNEVIRKE



@AnuiStudLivestock

INSPECTIONS WELCOME

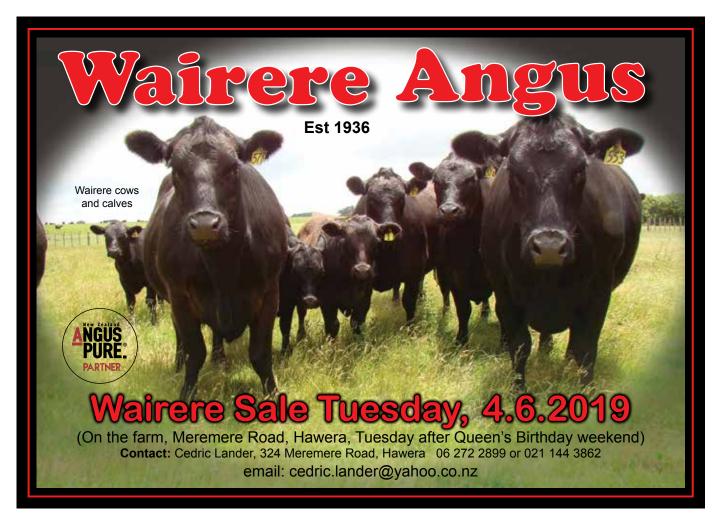
Willy Philip 102 Laws Rd, Dannevirke Ph: 06 374 8857

Email: anui@xtra.co.nz

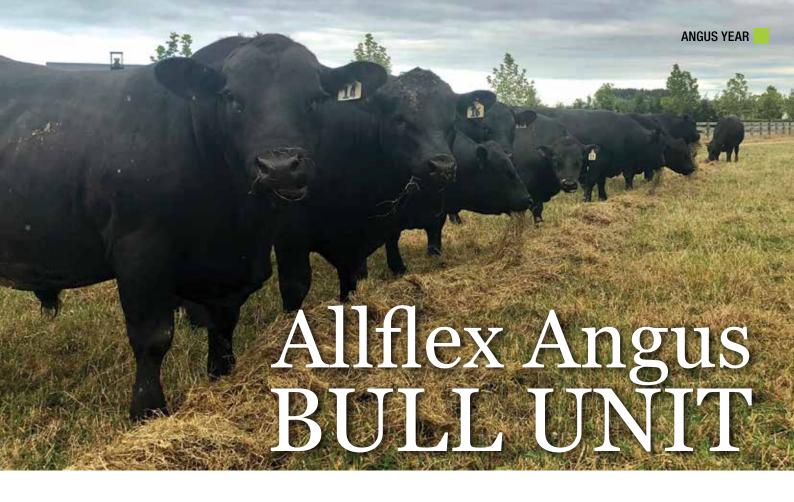
John Philip 923 Mangatuna Rd,

Dannevirke Ph: 06 374 2861 DANDALEITH ANGUS by





74 Angus New Zealand 2019



This year we have 20 rising two year old Angus bulls grazing at David Wright's property on Milson Line, near Palmerston North. The bulls have travelled from around New Zealand to be run alongside one another in identical conditions.

On arrival at the farm in December, all bulls were retagged thanks to Allflex and HD 50K sampled. HD 50K is the latest innovation in genomic technologies that enables Zoetis to provide higher density genotyping services to New Zealand Angus producers. It delivers increases in the accuracy of Angus BREEDPLAN EBVs and indexes, primarily for young Angus bulls and heifers, with limited or no progeny, daughters, or carcass information. Ultimately it enables producers to select, mate and market Angus seed stock with greater confidence.

The bulls were also all weighed thanks to Tru-test and the average weight back in December was 585 kgs. The past few months have been trying in the Manawatu, with drought conditions





since January. Despite this, the bulls have been looked after and have performed well, with some still averaging 2 kg daily weight gains.

Bull Unit co-ordinator Cedric Lander believes they're the strongest group of bulls that he's ever seen at the property.

"Despite the conditions, Dave Wright has kept the bulls well fed and they're in tremendous order. The HD 50K results are in and some of the bulls are looking very promising so I'd expect to see some pretty competitive bidding on a few of these bulls, come sale day," says Cedric.







The Open Day in March was well attended and aside from the open day, there has been a large amount of interest in the bulls, with the PGW Genetics team showing clients through on a regular basis to get a good look at the bulls before sale day.

PGG Wrightson Livestock are again sponsoring the 2019 Angus NZ National Bull Sale which will be held at Orlando Country Club, Palmerston North on Monday 13th May 2019. If you're after a bull, why not head along and buy yourself one of the best around.

The Allflex Angus Bull Unit is proudly sponsored by



ANGUS NZ NATIONAL BULL SALE

ALLFLEX ANGUS BULL UNIT PADDOCK VIEWING

Sunday 12th May from 12pm **Monday** 13th May from 9.30am

641 Milson Line, Palmerston North

PGG WRIGHTSON LIVESTOCK NATIONAL BULL SALE

Monday 13th May at 1pm

Orlando Country Club, Palmerston North





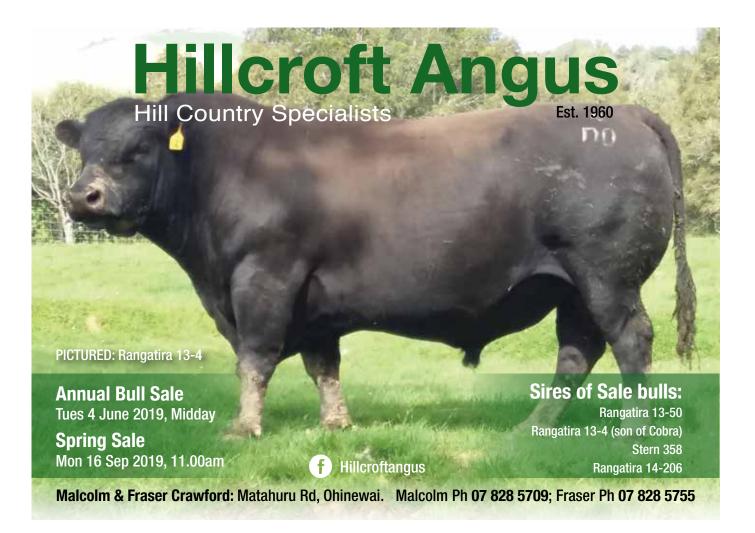
The Te Pari range of precision cattle handling equipment allows you to increase productivity and maximise on-farm profitability whilst improving animal health and management.

Both the Titan and Classic range of cattle handling equipment offer precision design, innovation and quality. Plus, the patented eRail Dual Gate EID System is integrated in the machines giving you optimum reading accuracy to identify and weigh your stock confidently.

For precise information on the full Te Pari cattle handling range, call us on 0800 837 274 or go to www.tepari.com









IT ALL STARTS WITH A FIT BULL TEAM

Waiting weeks into mating to find out if your bull team is working is like playing Russian roulette.

All aspects of synchrony programmes, collection for Al, semen processing and storage can be catered for.

To ensure your bull team are in top shape for the breeding season we check libido, mounting capability and provide an anatomical and semen evaluation.

- On-farm fertility evaluation, collection and processing
 Animal welfare friendly Our experienced technicians use a natural service technique using an AV (artificial vagina) as our preferred method.

TARARUA BREEDING CENTRE

- Export approved semen collection centre
- · EU Registered semen collection centre
- Offering all aspects of import/export of semen and embryos

Bovine reproductive specialists



TOTALLY VETS

Customer service team Feilding 06 323 6161 www.totallyvets.co.nz

Guy Haynes 027 455 5424



TARARUA BREEDING CENTRE

Robyn How 027 280 0845

Customer service team Woodville 06 376 4955 www.tararuabreedingcentre.co.nz

78 Angus New Zealand 2019

Future of Angus breed is what we make it



BY EMMA POLLITT

"Where do you see the future of *insert any breed name*?" It's a question often asked of youth involved in the cattle-breeding scene.

It's a tough one. With no crystal ball or fortune-teller to provide a glimpse, the general consensus is that it will become what we make of it.

In my relatively short involvement with Angus in New Zealand, I have already seen changes and improvements sure to cement our product as the choice of discerning diners for the foreseeable future. Advances in technology have allowed vast progress in our ability to record, assess and predict the animal's current and subsequent performance. This is a luxury our forebears never had.

Having the opportunity to visit and assess various stud cattle from all over the country for my day job, there is no doubt that Angus breeders are passionate people. Every operation has a different style, a different ambition and, of course, a different client base. This diversity is where our strength may well lie.

No matter what the commercial farmer's objective, there is an Angus breeder in this country that has shaped their programme to suit exactly what that farmer requires. Some may be feet fans or calving ease chasers, or perhaps they want both. Finding an animal with exceptional phenotype and genotype may be a daunting task to some, as the full packages are often in hot demand and can stretch anyone's budget beyond what they expected. But the breeder should be rewarded for producing an outstanding animal; they are securing the breed as the efficient, robust choice of the modern beef farmer.

From a youth perspective, slowly but surely, more of these outstanding animals are coming onto the scene, as our genetic gains amplify. This reassures me that we can provide the industry with the full package in the future. In our camp, 'everything in moderation' is a common stance. Measureable traits are weighted alongside structure and type to consider the true completeness of an animal, while also considering the past – why the black cow has remained the beef cow queen since her arrival in New Zealand – and the future consumer and market trends. We can't lose sight of where we have been, and where we are headed, when designing our current programmes to encompass the now.

This is not to say we see all bull breeders coming to the playing field with identical animals. We will not chase traits to the extreme at the risk of losing out elsewhere. There will always be diversity, as there is in our environments, ideas and limitations. There will always be breeders that prioritise different things to suit their systems and clients. If we all did the same thing, how boring would that be? The beef breeder would just go around in circles, incapable of improving a particular area or trait that they believe requires attention.

We consider ourselves a spoilt bunch. Most of us have had abundant overseas experience with cattle and farming systems in our young lives and we continue to relish the opportunities. As cattle enthusiasts we all form predisposed ideas of how the rest of world produce their beef, mainly through what we hear, read and see on the internet. The popularity of social media enables producers to bring their best to the fore – to put their product in front of a receptive global audience. The reality of an operation – or in fact a single animal – can vary greatly from what a marketer decides they want you to see.

Trust can go a long way in the stud game, particularly with the amount of international AI we indulge in here. Unfortunately life in general can often restrict the luxury of touring the globe to go and see all the sires up close, and it's not until after you have progeny on the ground that you could discover a temperament or toe issue. But without risk, there would be no progress. So down here in our corner of the world it is even more important that we share our experiences, victories and misfortunes for the betterment of the breed.

It can be easy to forget where you started and, more importantly, why. Opportunities are abundant; choices aplenty. So what path did you choose that led you to this article, in this magazine? The only thing I can assume is that you probably like steak. Other than that, your journey is as individual and unique as the way you cook your porterhouse.

Most Angus breeders entered the industry from typically humble beginnings, and have grown to where they are now through determination, vigilance and foresight. No one strategy is wrong. But they are diverse. Stud breeding is a business, so to remain financially viable, product has to be saleable to the commercial farmers that keep coming back for more. With Angus bull sales in 2018 more positive than ever, that tells me the breed as a whole is providing what the market wants. Every stud that sells bulls into the industry is a success, or else they simply wouldn't exist.

I feel we have a great deal to learn from each other, with open minds and a mutual fondness for the black beast. Our fellow breeders' trials and errors, wins and losses, can be lessons for us all. If you are thinking of doing something, chances are someone has already tried it, and that valuable insight is priceless. With the rest of world consumed by the theatrics of politics, celebrities and what's trending at the vegan food store, there is no time like the present to come together and set a harmonious example for the next generation. It's time we straighten that crown on the black cow's head, strap it on tight and approach the future boldly. Because the Angus breed will only become what we make of it.





Resurgam Mate W520 by Mainstream Mate 301ET

14TH ANNUAL PRIVATE TREATY

SALE 2019



Resurgam Blu-print Y813 by Resurgam Blu-print T368

Pure New Zealand Sires in use



理解的 人名英格兰 人名英格兰 机铁矿

Resurgam Ngahere Z940 by Resurgam Ngahere U407

Sean & Jodi Brosnahan

Waitangihia Station

386 Wainui Road, Ohope 3121

p: 06 864 4468 or 07 312 4207

m: 021 997 519 • e: sean@resurgamangus.com

www.resurgamangus.com



resurgamangus

DESIRABLE ANGUS SIRE TRAITS passed on to resulting calves in dairy cows breeding study

BY REBECCA HICKSON, MASSEY UNIVERSITY

A 2018 UPDATE ON THE BEEF+LAMB NZ GENETICS DAIRY BEEF PROGENY TEST AT LIMESTONE DOWNS

The Dairy Beef Progeny test at Limestone Downs aimed to demonstrate the effectiveness of BREEDPLAN EBVs in a dairy beef system, and identify the types of bulls suited for dairy beef.

The dairy farmer typically wants easy-calving, short-gestation calves that generate high value calves without compromising their cows. PhD candidate Lucy Coleman reports that the bulls used (which had birth weight EBV lighter than breed average) were not negatively affecting the cows' performance in the dairy herd. There was no difference in lactation or rebreeding performance of cows at Limestone Downs calving Angus or Hereford calves. Calf birth weight had no effect on lactation or rebreeding performance either, despite a 30 kg range in calf birth weight in the experiment.

The bulls used over the mixed-aged cows in the Dairy Beef Progeny test have been a resounding success for calving difficulty, with fewer than 1 per cent of cows assisted at calving, a similar rate to what the farm would usually have seen using Friesian sires.

Similarly, we have demonstrated a good relationship between birth weight EBV and calf birth weight, and gestation length EBV and gestation length. Similarly, 200-day weight EBV was a good predictor of weaning age – calves with greater 200d EBV reached weaning weight (85 kg) earlier. It is clear that dairy farmers can select Angus bulls for dairy cows knowing that selection for improved birth weight, gestation length or 200-day weight EBVs will result in the desired improvements in their calves.

Post-weaning growth performance of the dairy beef calves in relation to their 200-day weight EBV was less convincing, with no relationship observed between 200-day weight EBV and weight of progeny at 200 days. This is probably explained by the potential bias created in favour of low-EBV bulls by weaning progeny at a fixed weight rather than a fixed age, and because early-weaned dairy-beef calves experience a markedly different environment to beef calves pre-weaning. Fortunately, by 400 days of age, there



RESEARCH AND DEVELOPMENT: UNDER THE SKIN

is again a relationship between 400-day weight EBV and progeny live weight, with 1 kg of 400-day weight EBV translating to an extra 0.2 kg in mean progeny live weight at 400 days (compared with an expectation of 0.5 kg). Finishing farmers can purchase dairy-beef calves from higher growth sires to get heavier cattle at 400 days of age.

Sire means for birth weight differed by 10.6 kg between the heaviest and lightest sires, whilst sire means for 400-day weight had a 33 kg range, demonstrating the importance of selecting appropriate sires to achieve the desired performance for calves. Generally, low birth weight bulls were also lower 400-day weight sires, but three bulls were in the top 20 for both birth weight and 400-day weight (out of 65 bulls used over mixed-aged cows). Given the experimental design was to achieve a wide spread of breeding values for each trait, it is not surprising that relatively few bulls

were high performers for all traits. Breeders have been provided data on individual bull performance for traits up to 400 days of age.

The second cohort of calves will reach 600 days of age in autumn 2019 so analysis of 600-day weight EBVs will occur then.

Carcass performance and meat quality assessment has begun, with all of the heifers and two out of three groups of steers in the first cohort to be processed before Christmas 2018. Despite a wide weight range (88 kg carcass weight in the first group) in animals going for slaughter, more than 96 per cent of cattle so far have been graded "P".

Meat quality analysis by PhD candidate Natalia Martin on the first group of heifers indicates the meat is high quality and tender with few animals displaying yellow fat or high pH. Further carcass and meat quality analysis will take place in the coming months, and in late 2019 for the second cohort.



High and low EMA carcasses from the heifers: 94 cm2 EMA in a 255 kg carcass (first photo) versus 54 cm2 in a 261 kg carcass (second photo). A nice demonstration of the difference in meat distribution among similar weight animals.

Research to identify outstanding bulls enters its second breeding round

A 2018 UPDATE ON BEEF+LAMB NZ GENETICS DAIRY BEEF PROGENY TEST AT WAIRAKEI RENOWN

Following the demonstration of the effectiveness of EBVs for predicting performance in the dairy beef system, the project at Renown aims to identify outstanding bulls for use in dairy beef that perform strongly at calving, rearing, finishing and carcass stages of the supply chain. Eight hundred calves were tagged and weighed on-farm in spring 2018, and DNA parentage is currently pending to allow us to determine the performance of individual sires. Calves are weaned and have moved to Pamu's Orakonui property within the Wairakei complex for finishing. Calving was successful, with around 1 per cent of calves assisted at birth, and a mean birth weight of 37 kg.

The second round of mating is complete, with pregnancy testing to follow in autumn 2019. We look forward to following the performance of the many promising bulls entered in this test.



82 Angus New Zealand 2019



MEAT your TARGETS EARLY with a Rangatira Bull



Kaharau Cobra 546 - Our top two year old bull retained in 2012 9 YEARS OLD this year & still going STRONG

SALE DATE:

Wednesday 26 June 2019 at 9am COVENTRY STATION, MURIWAI GISBORNE

View the **BULLS WALKING** and **BULL SALE CATALOGUE** on **www.rangatiraangus.co.nz** or Rangatira Angus Stud - Youtube Channel 2019

Please contact us if you would like to view the bulls or receive a sale catalogue.

Charles & Susie DowdingP: 06 862 3876 M: 027 4 752 798 E: cdowding@xtra.co.nz

Alastair MacPherson

P: 06 862 8077

Breakfast with the Bulls from 7am



LOOKING FOR PROVEN HILL COUNTRY ANGUS?

Buy from the specialists!

MEADOWSLEA ANGUS

The Meadowslea hill-country type

Visual appraisal is still very important for selecting cattle to perform in hill - country

MASCULINE TRAITS - A strong head and jaw and thick neck indicate high levels of libido, testosterone and reproduction efficiency

NECK LENGTH - A thicker necked animal matures and reaches puberty earlier and has more libido

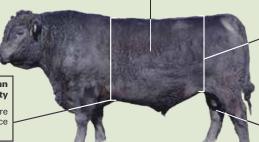
A longer neck indicates a higher maintenance animal that is slower to reach puberty and re-breed

HEART GIRTH - Large heart girth is an indicator of vigor and easy keeping ability

Small heart girth animals are more susceptible to stress, are higher maintenance and do not perform well on tussock

RIB FAT - Strong rib fat covers are the essential energy store for adverse conditions.

They indicate easy-doing and finishing ability and are directly related to increased fertility in both heifers and cows.



STRUCTURAL SOUNDNESS, FEET AND BONE - High country cattle cover large distances over rugged terrain so a strong skeleton is essential

HIDE - a good thick skin and coat is essential in the cold harsh environment

FLANK - Deep flanked animals are easier keeping, have more meat in the rump and have more maternal and reproductive efficiency

Higher flanked animals tend to be flighty, are higher maintenance and take longer to finish on grass

SCROTAL SIZE - Larger scrotal size at 12 months indicates daughters will reach puberty earlier, be more fertile, and rebreed early every year.



70 HILL-COUNTRY BULLS SELL Friday June 21, 2019 on farm - Fairlie



Our 2 proven senior sires, now aged 9 and 10, exhibit all the soundness and longevity so important in hill – country cattle. Both are trait leaders for 'Days to Calving' - the key indicator of fertility in hill country.



MEADOWSLEA F540 – Deep, thick, easy-doing **s**ire with exceptional production figures for hill country. He ranks in the top 10% of the breed for the important maternal and fertility traits of 'low birth weight', 'short gestation', 'scrotal size' and 'rib' and 'rump fat'. He is also a trait leader for 'milk', 'calving ease' and 'days to calving' figures!



TURIHAUA CRUMP E5 Traditional NZ Angus hill country type. He has sired over 350 outstanding progeny which are always highly sought after. His daughters are proving exceptionally fertile and productive in our hill country, resulting in him now being a trait leader for 'days to calving'.

Meadowslea Angus Ph 03 685 8027 giddingsfamily@xtra.co.nz www.meadowslea.co.nz

- 400 stud cows run on tussock under commercial conditions
- Easy doing cattle with exceptional fat covers and quiet temperament
- Strong NZ bloodlines with proven maternal traits

3rd ANNUAL IN-CALF PRODUCTION SALE

1st MAY 2019

80 Stud R2, R3, R4, and Annual Draft Capital Stock Cows

Approx. 70 Commercial R2 Heifers (Meadowslea bred)



WHENUAPAPA ANGUS

The Phenotype or Genotype Dilemma

BY RUSSELL PRIEST





Achieving an acceptable balance between genotype and phenotype is Whenuapapa Angus breeder Andrew Stewart's greatest challenge and, as have many that have gone before him, he's not finding it easy.

"If you don't produce bulls that are visually acceptable to buyers, you won't sell them no matter how good their performance background is," Andrew says.

"However if you don't strive to improve herd performance you are not doing your clients or the beef industry justice."

In his experience, high-performing genotypes often suffer from structural and constitutional issues so he tends to selectively mate between these and those with sound phenotypes. For this reason he stays close to New Zealand bloodlines in his breeding programme.

"Our broad objective is to breed bulls that sire efficient females that will improve the profitability of the beef industry; animals that are above the breed average for early growth, are fertile and have positive fats indicating the ability to put on condition. I target mature weight EBVs of under 100; however, sometimes we have to go above this to achieve acceptable early growth figures.

"I'm trying to breed bulls that sire profitable females, not necessarily ones with high performance EBVs."

When questioned about intra-muscular fat (IMF) Andrew agreed the Whenuapapa herd needs more. However, he's adamant rib fat was more important in his breeding programme and he wasn't going to chase IMF at its expense.

"In our East Coast pasture-based production systems we need females that can lay down subcutaneous fat when there is an



abundance of feed and use it to get them through hard times. The challenge is to improve IMF without compromising environmental suitability."

History

Andrew, wife Debra, and their two daughters Kate (16) and Libby (15), have been breeding pedigree Angus cattle in the Kereru area, 62 km south-west of Napier, for 10 years.

Andrew was raised on a dairy and bull-beef farm near Te Puke before completing a B.Com.Ag at Lincoln University. While there he also attained his artificial insemination (AI) certificate, a qualification that would prove invaluable later in life.





"I'M TRYING TO BREED BULLS THAT SIRE PROFITABLE FEMALES, NOT NECESSARILY ONES WITH HIGH PERFORMANCE EBVS."

Andrew with rising 3 year old herd sire, Tangihau L21.

Debra is Takapau born and raised so buying the 280 ha (230 ha effective) farm at Kereru was like a homecoming for her. She is the Reserves Manager at the Napier City Council.

Before farm acquisition the couple dabbled in olives and grapes in Hawke's Bay before realising their dream.

"I've always liked Angus cattle and breeding them was an opportunity I thought I would never get," says Andrew.

Their 13 R2 and 15 yearling foundation females were bought in 2009 from the Dalziell's Atahua Stud and were artificially inseminated that year and tailed up with a non-registered bull. Fortunately the conception rate was excellent, with only three unregisterable calves born.

For the next five years Andrew returned to Atahua and had the pick of the surplus yearling heifers that the Dalziells considered good enough to be transferable.

"We will be forever grateful to Alan and Michele for giving us the opportunity to buy such outstanding genetics.".

Given the success Whenuapapa Angus has already had in the show ring, there is no doubt their choice of foundation genetics was a wise one. Whenuapapa Angus won the Supreme Champion Angus award at the Hastings Royal Show in 2015 with a yearling heifer sired by Whenuapapa Crumble who was led by Libby Stewart.

The Stewarts achieved instant breeding success by using AI on the initial line of Atahua heifers with Turihaua Crumble. One of the matings produced Whenuapapa Crumble out of the stud's best female Atahua 536. She has also produced another outstanding sire Whenuapapa Unanimous who has an excellent phenotype with growth figures in the top 10 per cent. She remains in the stud at the age of 12 and is the epitome of constitution, according to Andrew.

"She's one of those cows who comes in at weaning time from a competitive environment with a condition score 3 (CS scoring system 10) above the herd average and with a calf in the top five per cent for weaning weight. Cows like this can't be consuming that much more energy than an average cow and yet they're looking after themselves and still producing a top calf, so there must be something special about them."

A half share in Whenuapapa Crumble was sold to Turiroa Stud



as a five year old and Andrew's greatest regret is that he didn't use him more heavily because he lacked the confidence to use homebred sires in the early years.

"His phenotype and temperament was impeccable; he left beautiful females and had the libido of a fox terrier on an oysteronly diet."

Other bulls used that have left their mark have been Merchiston Infinity who produced some impressive females and Matauri Outlier who sired two sons that have been used in the herd. Millah Murrah Loch Up has promising calves on the ground this year.

Whenuapapa's resident sire is Tangihau L21 a three year old bought in partnership with Turiroa. Andrew describes this bull as having an excellent phenotype with ordinary figures but hopes he will pass on his physical features to his progeny.

The herd

Whenuapapa calves 160 registered females including 35 R2 heifers and a further 30 commercial cows. Calving of both heifers and MA cows begins on August 10 behind a hot wire and as cows calve they are set stocked briefly until there are 40 units in a paddock when they are again put behind a hot wire to force them to eat the predominantly cocksfoot sward as it grows.

Grass doesn't start growing until mid-September. October and November are the only months that can be relied upon to produce a feed surplus providing the cows with a narrow window to improve their condition and rebreed. Mating starts on November 1. Weaning

is in early March with the bulls averaging 280 kg and heifers 260 kg. All weaners are wintered along with some sale bulls. The 80-90 weaner bulls are fed on grass and hay until early November when scanning and selection of potential sale animals takes place. The lesser mob is used for cleaning up and is taken through a second winter. The pick of bulls from this mob are sold in the spring for breeding with the balance being sold into the dairy industry or finished.

Whenuapapa sells about 30 breeding bulls in the autumn as 18-month-old animals and about 10 in the spring as two year olds.

Mating and management

Last year Andrew ran an AI programme for 50 of their 15-monthold heifers using heat detection patches. He found the results were better and cheaper than synchronisation, although it was more time consuming. The average mating weight was 380 kg.

His goal is to grow heifers to 500 kg by May 1 when they enter their winter rotation. Calving weight is generally less than 500 kg as he likes to check their growth in the third trimester and especially in the last month of pregnancy. He expects to assist a few to calve as the tail-up bulls he generally uses after a cycle of AI have birth EBVs of about 5. Any heifers that don't cycle during the AI programme are culled and are not exposed to the tail-up bulls.

Andrew also ran an AI programme last year involving 90 MA cows, 45 of which were synchronised and the other 45 heat detected using patches. The medium-term goal is to AI annually all yearling heifers as well as 40 MA cows with the structure and constitution to complement AI sires with high performance backgrounds. The balance will be mated to proven New Zealand bloodlines.

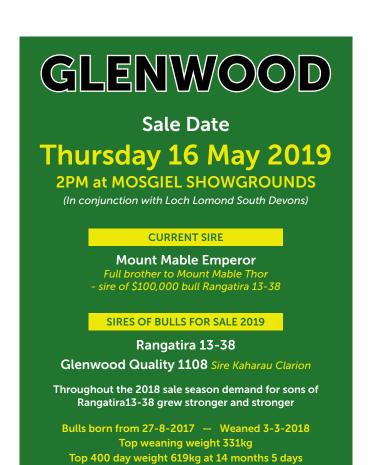
The farming environment

Whenuapapa sits at an altitude of 360 m and has a rainfall of 1100 mm. It is regarded as summer dry, which is exacerbated by the light, relatively infertile (Olsen Ps 12-15 with about 90 per cent P retention) alluvial soils over gravel. An area of the farm lies on an impenetrable pan, which gets extremely wet after a significant rain event. Winters are generally long and hard with little growth expected.

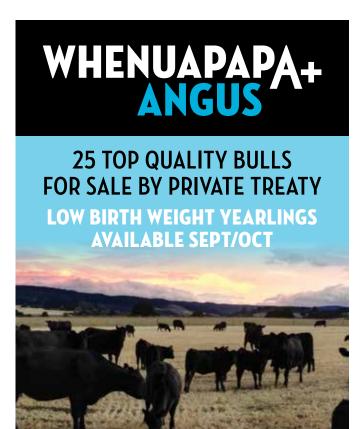
The dry nature of the soil and the presence of grass grub means ryegrass will not persist for more than two years. As a result cocksfoot is the predominant grass species.

Sixty percent of the farm is flat while the rest consists of a deep but open 75 ha gully bordered by the Poporangi Stream. This is where the cows and heifers spend much of the winter before returning to the flats for calving. The cows and calves spend some time in this area after mating.

THE STEWART FAMILY IS VERY GRATEFUL FOR THE SUPPORT AND ADVICE GIVEN TO THEM BY THE ANGUS COMMUNITY AND ESPECIALLY ALAN AND MICHELE DALZIELL AND JON PATTISON.



PGG Wrightson:



WHENUAPAPA ANGUS • STEWART PARTNERSHIP
CONTACT: ANDREW STEWART • 364 Poporangi Road, Kereru, RD 1, Hastings 4171
P: 06 876 6015 • MOB: 0274 435 748 • E: awstewart@xtra.co.nz

Contacts:



Millah Murrah Kingdom K35 sold for \$150,000, an Australian record. Atahua has some of the first sons of Kingdom to be sold in New Zealand. An impressive line-up to view on Bull Walk and Sale Day. Atahua used 3 Kingdom sons in the cow herd.

"Breeders who have used Kingdom in Australia appreciate the excellent impact he is having on the structure and style of his offspring. His daughters are receiving great praise for their capacity, structure, ease of calving, excellent udders and the job they are doing on their calves."

2yr Bulls SALE DATE: **10th June, 2019 - 11.00am**

2019 Sale Bulls by: Millah Murrah Kingdom K35, Ngaputahi K13, Rangatira Eclipse 252, Kay Jay Freedom K44, Atahua 785-12

Manawatu/Wanganui
BULL WALK Tuesday 7th May

VISITORS ALWAYS WELCOME
See ebook catalogue online via Pivot Design or Internet Solutions

VISITORS AND ENQUIRIES WELCOME Alan and Michele Dalziell 283 McBeth Road, RD7, Feilding 4777 Ph: 06 328 9784 Mb: 027 629 8954 Email: atahua.angus@farmside.co.nz Colin and Louise Dalziell Ph: (06) 328 5011

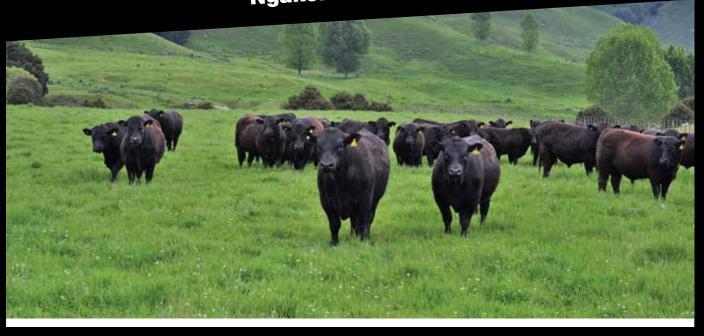


BULLS WITH SCALE - TEMPERAMENT -SOUNDNESS - CONSTITUTION - FERTILITY

ON FARM BULL SALE

46 2YR BULLS, Thursday 30th May 2019

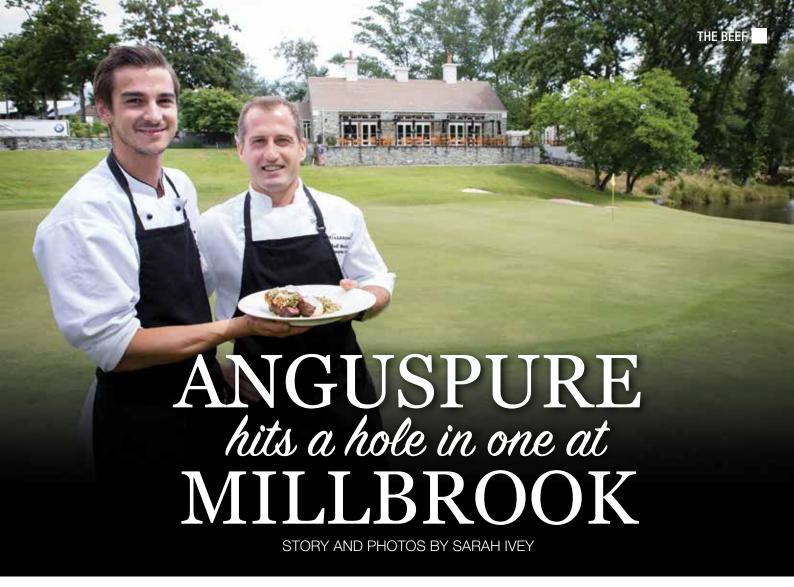
Ngakonui - 12noon



Sires of Sale Bulls

ENQUIRIES AND INSPECTION WELCOME

lan & Karenne Borck — 1094 Taringamotu Rd, RD4 Taumarunui 3994 Ph / Fax: **07 895 3452** Email: springdaleangus@outlook.co.nz or your local agent



Angus steaks are the pick of the bunch according to Millbrook Resorts executive chef Andi Bozhigi.

"For me the Angus is the best animal here in New Zealand. I find it stronger in flavour, a bit more gamey," he says.

Andi, who has been a Beef & Lamb NZ ambassador in the past, runs five kitchens and a function marquee at Millbrook and nothing is served up on a plate unless he's tasted the dish himself.

"Just like I prefer Akaroa Salmon, AngusPure is my favourite."

Large quantities of AngusPure beef is consumed at Millbrook every day, with consistency in the whole cut size being crucial.

"We charge a lot for a steak so it's very important that the beef we are buying from Neat Meats is a consistent size and quality. The product must be perfect 100 per cent of the time."

Across the five restaurants there is a vast range in menus: Hole in One Cafe serves mainstream Kiwi café-style food, Kobe has beautiful Asian fusion by sushi master Yuki Aruia and Millhouse is an award winning, grand affair in fine dining.

"We are running in a tough industry because everyone judges us on our bad days and word spreads very quickly with social media."

Having witnessed Andi and his team in action, one can guess that these guys can probably count their bad days on one hand... They're a slick operation.

The AngusPure fillet with salted carrot, organic spinach, Japanese mustard, kohlrabi and smoked bone marrow jus is, quite simply, to die for.

The dish was designed by Millhouse head chef Fabrizio Ferlo. In an attempt to use as much of the beef animal as possible, Fabrizio has smoked the bone marrow on wine barrels and drizzled the drippings over breadcrumbs.

The potato mash - well that's a very simplified version of the truth - is pumped onto the dish in a CO2 canister, to ensure it's gloriously light and fluffy.

"For me, the AngusPure is about the flavour. The marbling is less important than the beef's natural flavour," adds Andi.









Hit the bulls-eye with advertising in the Farmers Weekly.

Reaching over 78,000 rural mailboxes weekly we are the ideal space to engage with the right audience for your bull sales.

Farmers Weekly also publishes a free e-newsletter with 2-year and yearling bull sale results from around the country. Adding digital advertising options to link to your catalogue offers added benefits.

To find out more, contact Nigel Ramsden on 06 323 0761, 027 602 495 or email livestock@globalhq.co.nz

farmersweekly.co.nz



50TH ANNIVERSARY SALE

115 BULLS





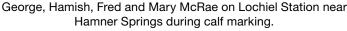


VERSATILE ANGUS a cash cow for CANTERBURY FARMERS



BY SANDRA TAYLOR







Adding a finishing farm to their sheep and beef operation is giving a North Canterbury couple the chance to see how their genetics perform for themselves.

Hamish and Mary McRae have owned Lochiel Station, a 5200 ha sheep and beef breeding property near Hanmer in North Canterbury, for 16 years. Three years ago they added Avonvale to their business, a 540 ha finishing farm. This farm, near Waiau, has allowed them to add value to the lambs and calves they breed on Lochiel, but has also given them options in terms of trading stock which can include lambs and dairy beef bulls and beef calves.

Hamish and Mary say they can now make decisions based on market dynamics rather than it being imperative to sell stock because they have no ability to carry them.

While having the ability to carry their calves through to finishing means the McRaes no longer support the local Culverden calf sale, they are now seeing why their calves had been so sought after by finishers.

In a bid to capture hybrid vigour, the McRaes have been operating a three-way cross in their beef operation, running both Hereford

and Angus breeding cows whose progeny are put to a Charolais terminal sire. This breeding programme meant the Lochiel calves had a reputation for growing well with the ability to be finished to good weights before their second winter.

A total of 760 breeding cows are run on Lochiel alongside 8500 Romdale ewes. As well as producing quality calves, the breeding cows play an important role in maintaining feed quality on the hill country.

Since taking over the farm, Hamish and Mary have carried out extensive country development, spraying, burning and over-sowing well over 2000 ha. This has lifted the quantity and quality of the feed grown and increased the carrying capacity of the farm with both breeding cow and ewe numbers increasing incrementally over recent years.

Lochiel's climate is harsh and Hamish, who grew up on a highcountry station near Wanaka, believes the climate on Lochiel is much tougher, particularly when the nor-west wind blows in spring.

He says the cows need to be able to survive and thrive in this environment and the British breeds prove their worth with

> their ability to live off their own back in winter and early spring and recover body condition while feeding a calf over spring and summer.

> Amongst their breeding cows are 200 straight Angus which are central to their cross-breeding programme and of their cow herd, 560 are Angus or Angus cross.

"The Angus do give us a lot of potential sales avenues. We can either sell them as calves, yearlings, to Five Star or finish them to prime ourselves", says Hamish.

"They give us a number of different options depending on the season and the price."

To get the genetics they need for their environment, Hamish and Mary have







been sourcing Angus bulls from both Grampians and Woodbank studs.

Hamish says they are looking for "grunty", sound bulls with average EBVs for growth rate and birthweight and preferably higher EBVs for fat and eye muscle.

While the couple say EBVs are important, they also select on soundness and visual appeal.

"They need to have good conformation," says Hamish. "I'm looking for a bit of bone in them."

He feels some genetics produce a finer-boned cow and this is something they steer clear of. They also avoid very low EBVs for birthweight because these can mean smaller cows than what they want for their environment.

"The focus with our genetic selection is on breeding a good cow because you need a good cow to produce a good steer."

Around 200 of their yearling heifers are put to a Woodbank yearling bull every year and this bull is used for a total of three years.

"We do use three-year-old bulls over our heifers so long as they are not going over their daughters."

In selecting bulls for heifer mating they look at EBVs for calving ease and they will look back over several generations of calving ease figures to ensure the trait is well and truly established in the genetics.

"This is particularly important with heifer mating and has made a huge difference to our ease of calving.

"Calving has improved year-on-year with this selection process." Last year they only assisted three out of 160 first calving heifers.

After weaning, all the potential replacement heifer calves are wintered on fodder beet crops. Hamish and Mary initially select 220 heifers as replacements and these are gradually whittled back to 160 based on winter growth rates, type and pregnancy scanning.

There are no second chances for heifers or cows not rearing a calf on Lochiel.

All the non-replacement calves are trucked down to Avonvale where they are wintered on fodder beet. The couple have had no real problems transitioning calves onto fodder beet although they

do ensure they have had a full five-in-one vaccine programme (two initial vaccines and another before they run onto the beet) and have access to plenty of grass to ensure they are getting sufficient protein.

Once the fodder beet is finished, the calves are run onto rape and grass which keeps them contained while they are lambing ewes on Avonvale.

The calves are then on grass from late spring and summer.

If there is a strong market for R1 cattle in spring, they will sell calves; otherwise they will either take them through to feedlot weights or finish the cattle themselves.

The cattle on Avonvale are run alongside 1200 one- and twoyear ewes, all of which are out to a Suftex terminal sire, and 1000 Lochiel hoggets which are mated and lambed on Avonvale before returning to Lochiel as two-tooths.

Last year the couple installed three pivot irrigators on Avonvale which irrigate 150 ha. They have consents to irrigate a total of 500 ha which they hope to do in the future.

The pastures they have been establishing under the pivots are a mix of ryegrass, plantain, red and white clover and chicory.

Crops they grow on Avonvale include the fodder beet, 25 ha of raphno and 25 ha of rape.

Hamish and Anna point out that they are still in the setting-up phase on Avonvale, installing the irrigation – which is new territory for the hill country farmers – and establishing new pastures. But they are enjoying the options open to them with the intensive property. This is very different to the constraints of a hill country farm where trading and finishing options are minimal.

But what is essential is having high quality breeding stock to allow the couple to maximise returns from their progeny and generate a return on their investment in land, irrigation and pastures.

A high performing breeding cow herd has a dual purpose in maintaining pasture quality of the hill country and producing calves that will provide cashflow options.

Angus tick all of these the boxes and will remain an instrumental part of the McRae's farming business.

WOODBANK ANGUS

We aim to breed a moderate framed, early maturing, easy fleshing type whilst maintaining fertility, temperament, constitution and conformation.

Annual on Farm Sale Tuesday 18th June 2019



60 Performance Recorded Angus Bulls to be offered in conjunction with 50 Hereford Bulls on account of the Matariki Hereford Stud

Sale bulls sired by include Millah Murrah Kingdom, VAR Generation and Te Mania Powerhouse

John Murray, 'Woodbank' Angus, Clarence Valley, RD1, Kaikoura. E woodbank@xtra.co.nz Phone 03 319 4302 Ben 0274 494 409 George 027 318 9427

visit our website: www.woodbankangus.co.nz f Woodbank Angus



HAILING FROM JAPAN, THIS HOT CULINARY TREND IS POPULAR FOR A REASON. QUICK AND EASY TO PREPARE, THIS VEGETABLE PACKED BEEF STOCK IS LOADED WITH FLAVOUR. A CREATIVE, FUN DISH WHERE YOU CAN ENCOURAGE EVERYONE AT THE TABLE TO ADD THEIR OWN MISO AND BEEF.

Ingredients

- 300-400g Angus beef sirloin steak
- 2 litres good quality beef stock
- 270g ramen noodles
- 2 teaspoons sesame oil
- 4 medium-sized eggs, at room temperature
- 1 tablespoon vegetable oil
- 100g shiitake mushrooms, left whole if small
- 200g button mushrooms, wiped clean and sliced
- 1 cup frozen corn kernels, optional
- light soy sauce to season, if needed
- 4 baby bok choy, cut in half lengthwise and steamed until tender
- 3 spring onions, trimmed and thinly sliced
- 4 teaspoons naturally fermented white miso paste

Prep: 25 mins | Cook: 15 mins | Serves 4

Method

- 1. Place the beef stock in a saucepan and place over low heat.
- 2. Cook the ramen noodles in boiling water for 4 minutes. Drain well, then toss through the sesame oil to prevent noodles sticking.
- 3. Place the eggs in boiling water and boil for 6 minutes for runny yolks. Drain and run under the cold tap, then remove their shells.
- 4. Heat the vegetable oil in a large frying pan over medium heat. Add the mushrooms and cook until lightly coloured. Add the corn and mix to combine.

To serve: Slice the sirloin as thinly as you can and divide between 4 small dishes. Turn up the heat on the beef stock so it is steaming-hot. Taste and season with soy sauce and salt and pepper, if needed.

Divide the ramen noodles between 4 warmed ramen bowls or large soup bowls. Pour in the steaming-hot beef stock, then add the mushrooms, corn and bok choy. Cut the eggs in half and add to each bowl, topping with spring onions.

Serve each bowl of beef stock with a teaspoon of miso paste to stir through for that delicious umami flavour. Each person then has their own dish of thinly sliced beef to add to their ramen bowl. Dip and swirl the beef pieces into the broth. If cut very thin the beef will change colour. Eat and repeat until you have had enough.

























PGG WRIGHTSON LIVESTOCK NATIONAL VIDEO SALE 2018





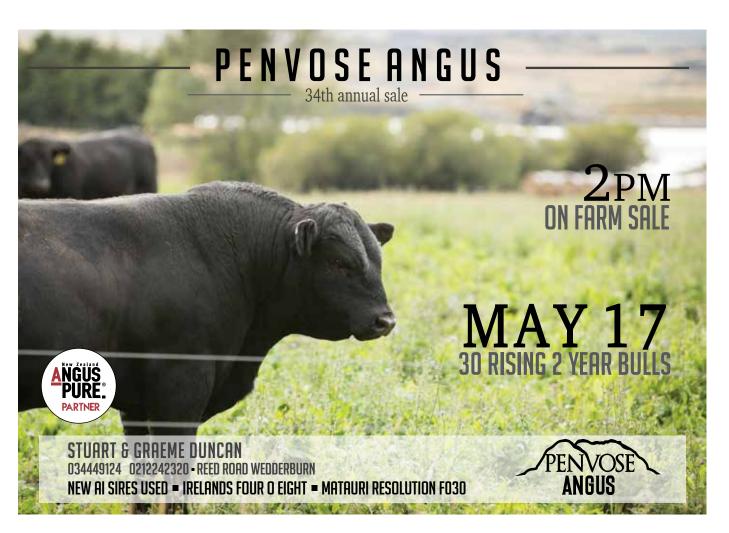






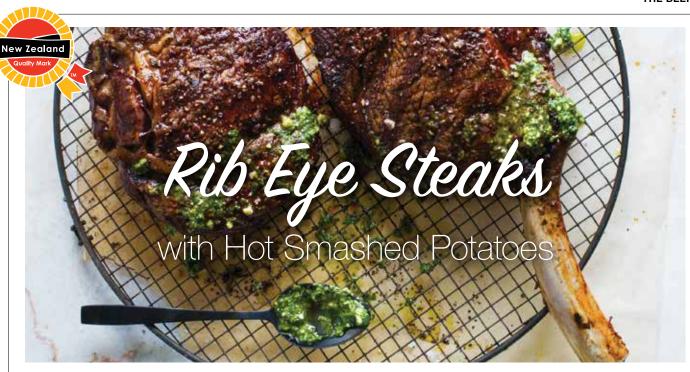








102 Angus New Zealand 2019



SURPRISE YOUR GUESTS WITH SOMETHING A LITTLE MORE SPECIAL THAN WHAT YOU WOULD NORMALLY BARBECUE. THIS IS THE ULTIMATE RECIPE FOR WHEN YOU WANT TO IMPRESS WITHOUT SPENDING TOO LONG STANDING OVER THE GRILL. SERVE ALONGSIDE SMASHED POTATOES WITH AROMATIC ROSEMARY AND GARLIC TO COMPLEMENT THE BEEF PERFECTLY.

Ingredients

Beef

• 2 x Angus rib eye steaks on the bone (approx. 500g each)

Smashed Potatoes

- 600-800g small potatoes, scrubbed
- 3 tablespoons olive oil
- 2 cloves garlic, crushed
- 2 tablespoons finely chopped rosemary leaves

Herb sauce

- 2 handfuls basil leaves
- 1 small handful flat-leaf
- parsley leaves
- 1 clove garlic, crushed
- 1 tablespoon lemon juice
- ¾ cup olive oil

To Serve

Crisp green salad

Method

Preheat the oven to 210°C. Place a shallow roasting tray in the oven to heat. Line a second shallow roasting tray with baking paper

Beef

- 1. Heat a barbecue grill plate until hot. Rub beef with a little oil and season.
- 2. Place on the hot grill and barbecue for 8 minutes. Transfer to the hot tray and place in the oven for a further 17 minutes. Remove from the oven and place beef on a warmed plate, cover loosely with foil and a clean tea towel. Leave to rest in a warm place for 15 minutes or more.

Smashed potatoes

- 1. Parboil the potatoes in lightly salted boiling water for 10 minutes. Drain.
- Place potatoes on the baking paper lined tray and crush lightly with a
 potato masher (you want to break the skin). Drizzle with the oil and season.
 Place in the oven and roast for 15 minutes, then remove and sprinkle over
 the garlic and rosemary. Return to the oven and roast for a further
 10 minutes until crisp and golden.

Herb sauce

- Place the herbs and garlic in a food processor and season. Process until
 the herbs are well chopped. Add the lemon juice, drizzle in the olive oil and
 process until well combined.
- 2. Place the sauce in a small bowl, cover well with plastic wrap and place in the fridge.

Serve beef with the smashed potatoes, the herb sauce and a crisp green salad.

Prep: 35 mins | Cook: 25 mins | Serves 4-6

TOTARANUI



ANGUS

- For over 25 years now a Totaranui cow must have been in calf as a yearling no exceptions. Then she must get into calf every year after. She has to do her job on the farm cleaning up for the ewes her place is behind the ewe rotation in winter. Selection pressure is high. If she can't bounce back after a hard season she is out. And she's got to let us pick up her calf on day one, weigh and tag it without being unfriendly, or she's culled. It's not easy being a Totaranui cow.
- The Totaranui bulls inherently have these qualities; they will sire fast finishing steers with heavy, quality carcasses, and pass on valuable maternal traits to your herd.
- In sire selection there is no compromise in structural soundness. We have
 a strong focus on 400 day and carcass weight and traits. We search locally
 and globally simple population genetics, the bigger the population
 base the better the chance of finding cross-trait excellence.



CONTACT: DAIMIEN & TALLY | P: 06 376 8400 | M: 021 430710 | JOHN JACKSON | P: 03 573 8401 E: bulls@totaranuistud.co.nz WWW.TOTARANUISTUD.CO.NZ

DANDALOO ANGUS STUD

BULL SALE

Wednesday 5th June 2019 Auction 12.00 noon on Farm at 902 Admiral Road, Gladstone

Call Angus Thomson
Ph: 06 3727065 M: 027 211 8477

DANDALOO STUD

Angus & Trish Thomson - 902 Admiral Road, Gladstone Ph: 06 3727065 - M: 027 211 8477



59 years of consistent quality breeding.

104 Angus New Zealand 2019



Preeders focusing on PROVEN PERFORMANCE

BY SANDRA TAYLOR

Functionality and longevity are important to Andrew and Anna Laing.

Eyeing up a two-year bull they have retained for use over a proportion of their stud herd, Andrew is particularly pleased with the bull's balance and body proportions of front, middle and hind quarter.

These attributes, combined with sound feet, legs and jaw, make for a highly functional animal on the hill country that is the domain of this country's commercial beef cow.

The Canterbury Plains couple, who own Sudeley Angus Genetics,

joke that their breeding philosophy is very simple: "We want to breed bulls that will breed good cows and if you have good cows you will always have good calves."

But it is this simplicity and focus on functionality that has earned them a loyal following of commercial breeders throughout the South and North Islands.

Farmers who buy Sudeley Angus bulls for three years or more have the name of their property stencilled onto the wall of the Laing's bull-selling complex and it reads as a wall of honour featuring many high-profile properties.

THE COUPLE WILL LOOK BOTH OVERSEAS AND WITHIN NEW ZEALAND WHEN SELECTING GENETICS. WHILE THE PRIORITY IS SOUNDNESS, THEY WANT PROVEN SIRES WITH PLENTY OF PROGENY AND THE PRODUCTION FIGURES TO GO WITH IT.

The stud was founded 25 years ago by Anna and her parents. After Anna's father's untimely death in 2001, Andrew and Anna took it over, purchasing the cows.

This year, 320 cows will calve and this includes first calving heifers.

While Andrew and Anna live on their 285 ha home farm on rich Canterbury Plain soils near Irwell, the cows live on hill country representative of the environment the Sudeley genetics will be sold into.

At the time of the interview, the couple were in a transition phase, finishing the lease of one hill country block, they were looking to purchase another hill country property. In the meantime, the cows were being run in Omihi, North Canterbury.

Andrew says the type and size of their cows – with a mature weight of $650\,\mathrm{kg}$ – is where they would like them; functional without being small, with minimal wastage.

"We need them to rear a calf that has the ability to finish to $300 \,$ kg CW or better."

They also need to have that elasticity that is so important in beef cows that gives them the ability to tough it out when feed supplies are tight while being able to efficiently convert drymatter to milk and body condition when feed is plentiful.

While the couple look to old-fashioned stockmanship in terms of breeding functional cattle, they have also fully embraced technology in both their breeding programme and recording systems.

Last season they have carried out a large artificial insemination (AI) programme, using AI on 220 cows. In the past they have only artificially inseminated all of the yearling heifers as they are easy to run in and out the yards without having calves at foot.

Last year they also used AI on 22 of their elite cows and this year they will flush the eggs from these cows and hold them in storage as an insurance policy. Amongst them are two cows – Georgie and Harriet (which happens to be the names of Andrew and Anna's daughters) both born in 2006 – which have had a big impact on their stud.

These cows have consistently produced outstanding calves that have impacted immensely on their herd both in production and performance, and it is genetics such as these that the Laings are so eager to protect.

Anna explains the M Bovis outbreak made them aware of how easily a biosecurity breach of any sort could destroy their stud.

"Everything we've worked for we could lose just like that. You can't replace 25 years of genetics."

Andrew says they are now at a stage where they have enough cows of the type they want, that they can afford to experiment using different genetics in their AI programmes.

The couple will look both overseas and within New Zealand when selecting genetics. While the priority is soundness, they want proven sires with plenty of progeny and the production figures to go with it.





The walls of their selling complex feature the farm names of their loyal clients.

"We want a spread of growth rates but not excessive as the female progeny still have to perform in a range of environments," says Anna.

She says temperament has always been a feature of their cows and puts this down to a combination of genetics and good stockmanship; all their staff and family work with the cattle respectfully, calmly and quietly.

"It definitely makes for a more enjoyable experience for the cattle and for us."

Anna does all the paperwork for the stud and each cow has its own folder with EBVs and production data. If, after three calvings, a calf from a cow has not been retained, the cow is dropped out of the stud.

While all this information is also on their computer, it is the papers that are spread out over the dining room table and mulled over when it comes to selecting bulls at mating time. Each cow's performance is analysed – including her progeny – and her mate selected.



Electronic identification has been a valuable tool and information loaded into the scanning wand will tell them what bull each cow is in calf to, so at calving they know the sire of each calf and add in the birthweight and subsequent weights. Calves are given an electronic ear tag at birth along with a visual ear tag.

Weaning takes place at the end of March and last year the top 100 bull calves averaged 300 kg with the top calf weighing a whopping 370 kg. Nothing weighed less than 260 kg.

After three years of drought, these weaning weights were gratifying – and 30 kg ahead of weaning weights during those tough years.

Cows are condition scored and weighed at weaning. All cull calves – heifers and bulls – are retained and finished on the home farm and grown out on kale crops over winter. The couple goes through the retained calves again in August, taking out any that haven't made the grade and bulls are then selected for the yearling bull sale.

The bulls are eye muscle scanned in September. Andrew says 13 years ago they used a bull that, along with his other attributes, happened to be trait leader for Intra-muscle Fat (IMF) in Australasia.

Andrew says this is when they began doing IMF measurements and while they strive to retain and improve IMF, it is well-established in their genetics.

"We were lucky, it was just there and suddenly we noticed a difference."

Fifty bulls are sold as yearlings every year and 50 retained to be grown out and sold as two year olds.

Last year was the first time they have held an on-farm yearling bull sale and this year it will again be held in the second week of October.

The bulls were mainly sold to beef breeders looking to use them over their heifers and the couple is particularly conscious of selling yearling bulls that will produce good calves without compromising the still-maturing heifer.

"You've got to be 100 per cent right with the yearling because you are messing with people's livelihoods," says Andrew.

The main bull sale is in the second week of June and is the day after the nearby Silverstream Stud's Charolais sale. This means buyers can buy their terminal and maternal sires over two days.

Sudeley Angus stud is run alongside the couple's Perendale, Texel and Suftex studs and a flock of commercial Perendale ewes.

The family also grows pea and bean crops for Watties.





Andrew says what he finds most satisfying is visiting long-term clients and seeing the difference their genetics have made to their business.

"Seeing them lift weaning weights from 170-180 to 230 kg or lambing percentages without changing their pastures or management and knowing that it's just due to genetics."

The couple have been fortunate – or maybe it was just good management – that they have always run a closed cattle operation with no trading cattle and no leased-out bulls. This means they

were well positioned to assure clients that their bulls had not been exposed to outside cattle when M Bovis became an issue. They have also set up buffer zones around their properties.

Anna says they had a lot of questions from vendors about their biosecurity measures and in response, each of their yearling bulls was sold with a passport showing their Nait number, where they had travelled from and outlining biosecurity measures taken.

This gives their clients a level of security as well as a genetic package bred to perform on hill country.



108 Angus New Zealand 2019



HE'S STACKED WITH QUALITY AND PACKED WITH NUMBERS

Tuesday 4th June 2019 at 3pm

Tenth on-farm bull sale at Morland – 30 Bulls

CONSISTENCY - SURVIVABILITY- FERTILITY- GROWTH - TEMPERAMENT

Enquiries always welcome

KEITH & GAE HIGGINS

1464 Masterton Stronvar Rd, Wainuioru, Masterton Phone: 06 372 2782 | oregonangus@wizbiz.net.nz **f** Oregon Angus & Romneys





Sires of this year's sale bulls

NG PUTAHI STATION

Breeders of genetically superior seedstock

The Cameron Clan would like to invite you to their annual

Angus Bull Auction Monday 10th June, 3PM

All Bulls are:

- Raised under totally commercial conditions
- Born to dams that are udder, temperament & phenotype scored at birth
- Genetically Docile and easy to handle (important traits that will be inherent in their progeny)
- Above breed average for SRI & API

Venue: Camp Rangi Woods, Pohangina Valley

Enjoy our hospitality, with overnight facilities for up to 70 people

To book accommodation please ph 06 329 4711



Vision Integrity assion

110 Angus New Zealand 2019



New Dip, Drench and Animal Management Software DEVELOPED BY INNOVATIVE RESEARCH COMPANY

BY DAVID DODGE, BOEHRINGER INGELHEIM

With a dedicated team of R&D scientists working at our locally owned Auckland research facilities, Boehringer Ingelheim NZ is continually developing new products designed to perform in New Zealand to help with the management of parasites - both internal and external - in cattle and sheep.

Most recently, two new products have been produced in this facility, adding to an already extensive range. Cyrazin KO fly dip has shown to have a real persistency in fly control, particularly following recent heavy rain, with the added advantage of Ivermectin proving to be a unique strength to this product. Eclipse E Injection with B12 + Se is another new product, delivering outstanding results in cattle as a result of bringing combination injectables together with minerals B12 and selenium.

These products and ongoing developments are only possible due to continually reinvesting nearly double the industry standard back into R&D, so it's little wonder that Boehringer Ingelheim is regarded a leader in innovation and development.

Not only does Boehringer Ingelheim continue to develop tangible products for cattle, sheep, equine, swine, poultry and domestic animals globally, it's also investing in less traditional animal health products. One of the more recent developments has been in the area of farm management.

The Animal Health Plan (AHP) is a program that has been custom-built here in New Zealand to help farmers keep track of tasks, treatments and simplify day-to-day farm management. Designed to be a working document between farmer and veterinarian, AHP helps maximise farm productivity and profitability and is set up with plans to manage various stock types - even the dogs. Each plan is mob specific and is developed with all stock issues likely to be associated with that mob for the period of the plan. This includes such things as specific yardings, shearing, dipping, docking, condition scoring and drenching, and so on. Each mob has a single plan created for it which runs on the AHP app, available for both Apple and Android, so it's perfect for your home computer, tablet or smart phone.

The farmer then gets regular reminder emails and texts to the phone at predetermined timings, e.g. an email reminder for a mob that requires drenching in seven days, which can be followed up by a text message through the app at four days. These reminders are designed to prompt farmers to check that they have the correct product and gear for upcoming jobs - we all know how we can be caught out in these instances.

Once a plan is set up, AHP generates a calendar plan that can be printed out and shared with staff or pinned up in the shed. All staff have access to the app as required by the farm administrator, which allows all workers to see what tasks are coming up and with what mobs of stock - sheep, beef, dogs, etc. It is soon to be available for deer.

AHP also assists with compliance reporting and allows staff completing any treatments to easily capture all information that may be required by your meat company. Things such as: mob name, stock type, stock count, product treated with, withholding periods (meat and milk), batch numbers, expiry dates, treated by and dose rate. Most of this information is actually prepopulated when the plan is put together by your veterinarian - all that you need to do is take a picture of the batch number and expiry date, note who treated the stock and at what dose rate. From there you have all the information that you are required to hold as part of your NZ Farm Assurance Standard for your meat company. If you require a compliance report for any, or all stock mobs, it is emailed back to you immediately. There is no longer a need to note down information like batch numbers and expiry dates - capture it all on your phone.

AHP allows you to develop the most comprehensive plan for all the stock on your farm, from breeding cows, to bulls, replacements and all sheep classes. Best of all - the AHP app is intuitive, so if your dates change for yardings, shearing, drenching, etc., they are linked to follow-on actions, meaning all events based on that date, all move automatically, keeping treatments for the likes of booster vaccinations or follow-up treatments all in sync.

This again is an industry-leading product innovation brought to you by Boehringer Ingelheim - an exciting new development that helps maximise productivity on your farm, saving you time with planning and recording. Give it a go and find out how helpful it really is.

Please contact your local vet for more information or go to www.animalheathplan.com or call David Dodge (021) 759 054.



Turihaua's diamond quality herd is bred with clear objectives targeting the traits that are hardest to measure:

Fertility

Conformation

• Efficiency

Constitution

Contact Paul to discuss how our program can make your herd more profitable.

Home: **06 868 6709** Cell: **021 189 4114**

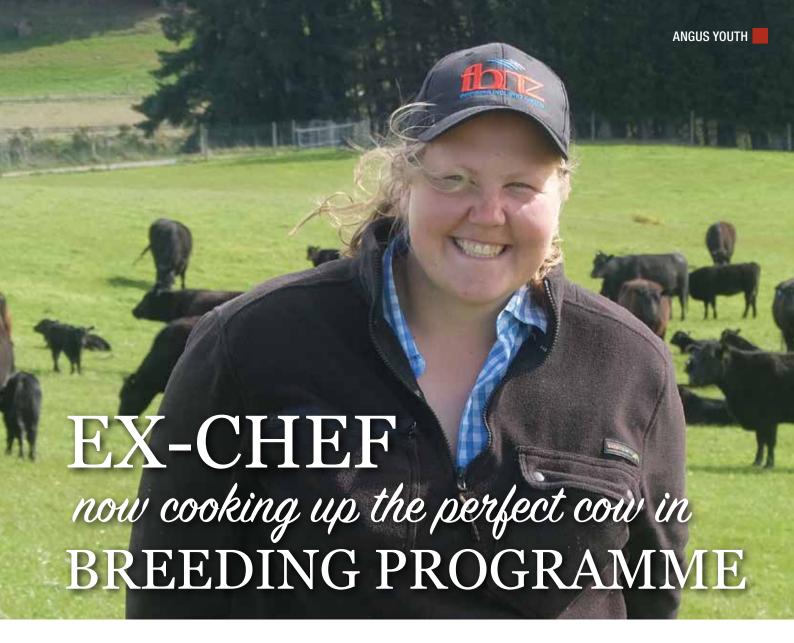
Email: turihaua@gisborne.net.nz



Two Year Bull Sale 3:30pm 25 June 2019 Yearling Bull Sale 1:00pm 25 September 2019

www.turihaua.co.nz

www.facebook.com/Turihaua



BY SANDRA TAYLOR

For someone who once vowed she was never going to go farming, Marie Timperley looks completely at home on the Oxford farm she runs for her family's farming business.

Now in her late 20s, Marie is in charge of the 735 ha dry stock block that provides support for her family's dairying businesses and more importantly, is home for her Angus stud "Timperlea" – which is where her true passion lies.

Walking amongst her 120 cows – several of which enjoy a pat and a scratch despite having very young calves at foot – it is hard to imagine she once worked at the other end of the supply chain.

After leaving school Marie trained as a chef, working in Rotherams and Leinster Rd Bistro, both top-end Christchurch restaurants. But the Christchurch earthquakes made Marie reconsider her career path and she took a job working on a North Canterbury sheep and beef farm.

Marie had never worked on a sheep and beef farm before and says she just loved it.

What followed was the move to the family's newly acquired Oxford block and taking on a whole lot of responsibilities including running 700 dairy heifers, wintering dairy cows and making all the supplementary feed for the wider business.

At the same time, she was renovating pastures - they have

renewed three-quarters of the pastures on the farm in the past six years – and upgrading the farm's infrastructure.

In her very limited down time she has completed Primary ITO courses in pastures and management and is actively involved in Generation Angus, Angus New Zealand's youth programme that helps interested young people get a taste of cattle farming.

Marie works with local secondary schools in North Canterbury and says the cancellation of cattle classes in many A&P shows due to M Bovis means she has not had the students helping her break in heifers. While not overly concerned about the cancellation of the show classes, she says she really misses the contact with the students and the opportunity to share her love of cattle and the industry.

Showing has always been a big part of Marie's life, although more for the camaraderie than a drive to win ribbons.

Marie has also twice represented New Zealand at the International Beef Alliance, which represents the beef-producing organisations of seven of the world's largest beef producers and exporters.

But it is her experience in the restaurant business that Marie credits for giving her insight into the need for beef producers to get more consistency in their product.

"I saw that repeatedly and I know that good quality restaurants will pay more for consistently high-quality beef."

As a breeder this means having the genetics in place to allow the commercial farmers to hit carcass targets.

In her own stud, Marie is breeding a moderate, easy calving, easy-doing cow with a focus on temperament, fertility, 200-day growth rate and carcass attributes.

Mirroring what the family do with their dairy cows, artificial insemination (AI) has always been a big part of the breeding programme in the Angus herd and for the first-time last year, Marie carried out embryo transfers.

She used two cows – which optimise the type she wants to breed – and flushed eggs from these cows and transplanted them into cows that might otherwise have been culled.

"It's a lot of money but I'm doing it to get more heifers than bulls. So far those cows have mainly given me bulls."

All of the heifers and the top cows are artificially inseminated and they typically get a 70-80 per cent take.

"We see the value in it; it's not as expensive as a top bull and as our bull budget isn't high, the only way to get the genetics we want is to do AI heavily."

The cows spend most of the year on a hill bush block that sits at around 700 metres above sea level. Aspect and altitude mean snow can sit around for several weeks so the cows need to be able to survive and thrive in this environment.

Because autumns can be very cold, the calves are weaned at the end of January. Marie says this gives the calves a chance to recover from their weaning check and head on an upward growth trajectory before it gets too cold.

This year the heifers' weaning weights averaged 260 kg, while the bulls averaged 280 kg.

Calving starts in mid-August – which fits with the pasture growth curve on the farm – and is all over quickly due to so many of the cows being synchronised with the AI programme.

After spending their first winter on snow-tolerant swede crops, the bulls are sold as yearlings and, for Marie, this is a point of difference in her stud operation.

"It was a market that was ready to be exploited. Buyers can get better genetic gain and it suits our system."

It started five years ago with hill station farmers approaching Marie about buying yearling bulls and just grew from there.

"We haven't had to do much marketing until now."

On 11th October 2019, Marie will hold her first on-farm yearling bull sale after holding an open day in 2018 and selling all 30 bulls – hence the need to start marketing.

"I'm really excited about it," she says. "We will have our first line-up of 30-35 Angus bulls and about five bulls from my sister who breeds Herefords."

Marie has been able to take this step because the stud now has the scope and genetic consistency to offer buyers bulls that meet the requirements of commercial breeders.

Marie admits it was frustratingly slow getting the stud herd to number 100 cows, but she is unapologetic about her relentless culling to ensure she gets the type of animal she wants.

The stud was moved from the Canterbury Plains to the hills when the family bought the Oxford block and Marie has adjusted the breeding programme to match this environment.

"We get snow and wind up here so we wanted a more moderate, deep cow that can hold on to condition for longer.

"We have made the line more even and worked on structure."

Now it's about building on the work done so far in search of that perfect cow.





Bulls, Beer, Burgers & Banter



2019 Bull Sale Monday 24 June at 4 pm

Rimunui Station, 410 Goodwin Road, Gisborne

View the bulls on-farm, East Coast Bull Walk 1st & 2nd May 2019

www.kaharauangus.co.nz

Penny Hoogerbrug: 06 867 4232 - 027 655 7104 Nick Carr: 06 281 0059 - 021 656 023

View our Facebook page and click 'LIKE' for latest photos and news

f www.facebook.com/kaharauangus

SHIAN ANGUS



Bull Sale

30th May 2019, 3pm Meads Road, Taumarunui

40 Two Year Old Bulls

BVD, Lepto, 10 in 1 Vaccinated Libido tested & semen evaluated

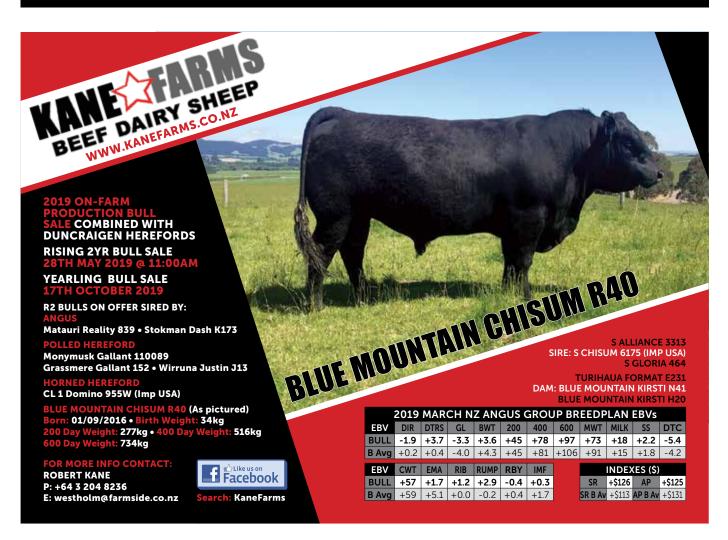
Bulls sired by: Tangihau Kaino H29 Turiroa 740, Shian 446 Matauri JO58, Kaharau 321

Enquiries & inspection always welcome

Contact - Brian & Sharon Sherson: Ph 07 895 7686 Email b.sherson@xtra.co.nz

Rob & Tracy Sherson: Ph 07 895 6694 Mobile: 027 230 8230

www.shianangus.co.nz / Follow us on





AngusPure NZ - Our Story

THE PUREST TASTE... FROM THE PUREST PLACE...

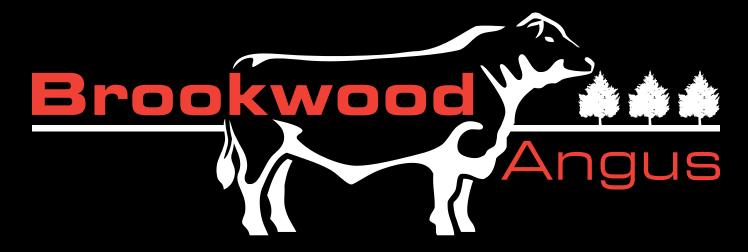
On a pair of islands at the bottom of the Pacific Ocean, New Zealand's natural beauty is distilled into a beef so pure, so tender, and so tasty, it simply melts in the mouth. This unique location, with its green rolling pastures bound by blue clear oceans, captures the essence of our beef, harbouring rich nutrients, low fats and fine marbling, to deliver extraordinary flavour.

Our Angus cattle are animals of calm and quiet nature, at ease in their surroundings. They roam the pastures of the vast open landscapes for all twelve months of the year, grazing and foraging on some of the finest grasses known to man.

Our story begins with our farmers, the guardians of the cattle. Traceability is paramount and so from the paddock, under the watch of inflexible quality control, AngusPure beef travels through the supply chain until it reaches the plate. This is where the magic is delivered, bite upon bite.

Angus Pure beef is a rare delicacy of unique origin, matured cently over time and brought to you. An unmatched ingredient for the inquisitive mind. An unmatched experience for the captivated palate.

www.anguspure.co.nz



SIRES OF 2019 BULLS INCLUDE:

AYRVALE BARTEL E7

WILLIAM OF STERN

RANGATIRA 91-13

WHENUAPAPA CRUMBLE 8-10

ON FARM AUCTION

TAKAPAU

CENTRAL HAWKESBAY

WEDNESDAY 12thJUNE9AM



BULLS ALSO AVAILABLE BY PRIVATE TREATY

JUSTIN & MEG KING
34 PAULSEN ROAD, TAKAPAU
P: (06) 855 8288 | M: 027 248 8400 | E: justin@brookwood.co.nz

www.brookwood.co.nz

118 Angus New Zealand 2019

Angus Australia is celebrating 100 years as a cattle society in 2019, with centenary celebrations throughout the year to rejoice this momentous occasion.

Angus Australia was originally named the Aberdeen-Angus Herd Book Society and was founded by a tenacious group of Queenslanders in 1919. The first meeting held by the future society had the aim of 'forming a society for the preservation of pedigrees' and took place in Brisbane on 12 August 1918.

The society was not officially established until its second meeting on 9 May 1919, becoming the Aberdeen-Angus Society Herd Book Society of Australia, after a constitution was drawn up by Mr RS Maynard.

The original society's additional aim, 'for the promotion of the best interests of importer, breeders and owners of Aberdeen-Angus cattle, and thereby the public generally', resonates with the current Angus Australia aim of 'promoting and enhancing the value of Angus', almost 100 years on from the original sentiment.

Angus Australia today is a far cry from the society it was when first formed in 1919. When the first Herd Book was published by the society in 1922, there were 14 listed members from every state except South Australia. It included 65 bulls, 313 cows, a number of cattle in the appendices and a list of the royal show winners from the previous years.

As of December 2018 there were 3,838 registered Angus Australia members, ranging from life members down to junior members. There were 84,717 animals registered with Angus Australia, 34,792 males, 44,970 females and 4,955 steers.

Since the development of the society many initiatives have been implemented. Angus BREEDPLAN reached 559,413 traits recorded in 2018 and there have been a total of 28,974 DNA requests submitted by Angus breeders. The numbers nowadays show a vastly different society then that of its humble beginnings.

To celebrate 100 years of Angus Australia, the 2019 events calendar is full of special and exciting Angus events.

The first event of the centenary calendar was the Thomas Foods International Angus Youth Roundup, which took place in Armidale, NSW on January 10-13. The annual event saw 171 participants from around Australia, New Zealand and Germany attend the 4-day event, taking part in cattle classes, junior judging and educational activities.

The Sydney Royal Easter Show will host an Angus Feature Show, being held April 8-16, 2019.



Bald Blair prize winners at the 1922 Sydney Royal Show, Bald Blair Angus have been part of the Angus Society of Australia since its development in 1919.

The Angus National Conference will take place in Albury, New South Wales on May 23-24, with the theme of "Angus through the ages - building better beef". The programme will cover a wide range of topics and present the latest information developed by Angus Australia, including leaders in technology, how Angus beef has adapted to 'meat' consumer expectations, managing genetics and reproduction in a commercial herd and staying ahead of the game. An ode to the 100-year history of Angus Australia will look back at how far Angus Australia has come.

And for the first time, Angus Australia will host a Verified Black Angus Beef BBQ Challenge in the Queen Elizabeth II Square in Albury on May 22, prior to the beginning of the conference.

To continue the celebrations, Angus Royal Feature shows are also set for Royal Adelaide from August 30 - September 8, and Royal Melbourne from September 21 to October 1.

Angus Australia President Brad Gilmour looks forward to the centenary year and the events that will transpire.

"Feature shows, the WA Spring Walk, plus events and field days around the country will give everyone an opportunity to celebrate our centenary year," he says.

In looking back Mr Gilmour reflected on how far the Angus breed has come in the past 100~years.

"It's remarkable to think that Angus cattle were once considered undesirable. Today, the breed influences every corner of the market – both here and increasingly overseas. There's huge demand fueled by a reputation for producing some of the best beef in the world."

"Angus have got market acceptability right across the board, whether that's through the commercial industry and processing line, seedstock breeding or live export. The demand is unsurpassed."

Further information for upcoming centenary events will be made available in the upcoming months on www.angusaustralia.com.au

TARANGOWER ...ANGUS...

Est. 1926



73rd ANNUAL SALE New Date & Time

Tuesday 28th May at 11.30am

at 912 Ngatarawa Road, Mahoenui, King Country (located ½ hour south from Pio Pio)

quality rising 2yr Angus Bulls



SIRES:

Turiroa Ramble II-54I (ET)

Tarangower Zeus 12-002

Tarangower 13-036

Iona 247

Tarangower 12-028

Tarangower 15-002

Cricklewood HII9

Tarangower 15-028



Sound, quality, quiet bulls bred to perform.

All bulls are fully guaranteed.

INSPECTION AND ENQUIRIES WELCOME

Rob Purdie 912 NGATARAWA ROAD,

AWA ROAD, MAHOENUI PHONE: 07 877 8935 FAX: 07 877 8936

EMAIL: tarangowerangus@farmside.co.nz



'A picture tells a thousand words'







Angus New Zealand 2019



ELGIN ANGUS



ANNUAL ON FARM AUCTION

12TH JUNE 2019 / 3PM

CONTACT & INQUIRIES

Sam & Sarah Duncan,

149 Atua Road, Elsthorpe, Hawke's Bay.

PHONE (06) 858 4909 MOBILE (021) 720 385



ANGUS ON-FARM SALE CALENDAR 2019 information that you can rely on www.angusnz.com

April			
29th	King Country Combined I		King Country
30th	King Country Angus Bull	Walk	King Country
May			
1st	D Giddings	Meadowslea Angus Female Sale, 12.00pm	Fairlie
1st - 2nd	East Coast Angus Bull Wa		Gisborne
2nd	J Fraser	Stern Angus Female Sale, 1.00pm	Totara Valley
7th	Manawatu & Rangitikei A		Manawatu
9th	Taumarunui Angus Open		Taumarunui
11th	Future Beef		Masterton
12th	Future Beef		Masterton
12th	Angus National Sale Vie	wing - Wright Property, 641 Milson Line, 12.00pm - 4.30pm	Palmerston North
12th	_	, Aberdeen Restaurant, Palmerston North. 6.30pm	Palmerston North
13th	Angus National Sale Vie	wing - Wright Property, 641 Milson Line, 9.30am - 12.30pm	Palmerston North
13th	Angus National Video Sa	ale - Orlando Country Club, 748 Rangitikei Line, 1.00pm	Palmerston North
16th	Central Wairarapa Angus	Bull Walk	Wairarapa
16th	J & H Hammond	Ruaview Angus Bull Sale, 12 noon	Ohakune
16th	M Howie	Glenwood Angus Bull Sale, 2.00pm	Mosgiel
17th	Duncan Family	Penvose Angus Bull Sale, 2.00pm	Wedderburn
18th	Focus Genetics Angus Bul	Te Anau	
20th	G Crutchley	Puketoi Angus Bull Sale, 11.00am	Patearoa
20th	D & G Stringer	Kowai Angus Bull Sale, Private Treaty	Wendon Valley
21st	J & T Cochrane	Delmont Angus Bull Sale, 2.30pm	Clinton
21st	Mid South Canterbury Angus Bull Walk		Mid Sth Canterbur
22nd	Central Canterbury Angu		Central Canterbury
23rd	North Canterbury and Co	nway Flat Angus Bull Walk	North Canterbury
23rd-25th	Central Hawke's Bay Ang	us Bull Walk	Hawke's Bay
24th	Marlborough Angus Bull	Walk	Marlborough
24th	Nelson Angus Bull Walk		Nelson
24th	T & S Law	Waimara Angus Bull Sale, 2.00pm	Palmerston South
25th	D Scott	Bannock Burn Angus Bull Sale, 1.00pm	South Westland
27th	J & S Gunton	Umbrella Range Angus Bull Sale, 1.00pm	Waikaia
28th	R & M Kane	Blue Mountain Angus Bull Sale, 11.00am	Tapanui
28th	R & N Purdie	Tarangower Angus Bull Sale, 12.00 noon	Mahonui
29th	R Jolly	Hingaia Angus Bull Sale, 3.30pm	Te Awamutu
29th	T & K Brittain	Storth Oaks Angus Bull Sale, 1.00pm	Otorohanga
29th	A & C Donaldson	Puke-Nui Angus Bull Sale, 4.00pm	Taumarunui
29th	A & I Devery	Pikoburn Angus Bull Sale, 11.00am	Otautau
30th	D & T Sherson	Black Ridge Angus Bull Sale, 9.30am	Taumarunui
30th	ID & KI Borck	Springdale Angus Bull Sale, 12.00 noon	Taumarunui
30th	B & S Sherson	Shian Angus Bull Sale, 3.00pm	Taumarunui
31st	T & K Peters	Peters Angus Bull Sale, 11.30am	Roxburgh
31st	N & J Kjestrup	KayJay Angus Bull Sale, 12.00 noon	Masterton

Give one of your registered Hawke's Bay Breeders a call!

SALES BY PRIVATE TREATY:

A Stewart 06 876 6015 MT MABLE

2yr 10th June, 2.30pm 1yr 23rd Sept, 12.00pm K & M Friel 06 376 4543

DANDALEITH 11th June, 10.30am

W Philip 06 374 8857 J Philip 06 374 2861

MOANAROA

B & D Ramsden 06 374 3889

2yr 11th June 3.00pm 1yr 26th Sept 2.30pm 06 857 3828 I Pharazyn

12th June, 9.00am J & M King 06 855 8288

12th June, 12.00pm **CE Pattison** 06 858 8863

12th June, 3.00pm S & S Duncan 06 858 4904

HALLMARK

13th June, 10.00am 06 836 5477 Max Tweedie

WAITERENUI 2yr 14th June, 1.00pm 1yr 27th Sept 12.00pm WA MacFarlane 06 874 8762



124 Angus New Zealand 2019

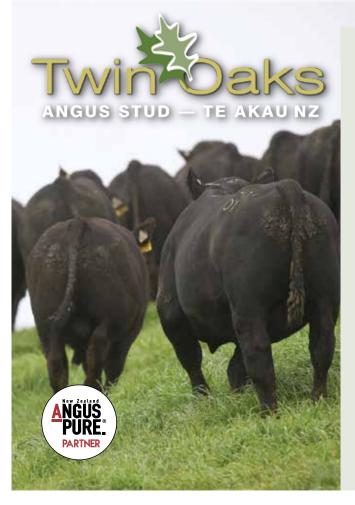
June			
4th	L Carruthers	Nethertown Angus Bull Sale, 2.00pm	Middlemarch
4th	M & F Crawford	Hillcroft Angus Bull Sale, 12.00 noon	Huntly
4th	C Lander	Wairere Angus Bull Sale, 1.00pm	Hawera
4th	K & G Higgins	Oregon Angus Bull Sale, 3.00pm	Masterton
5th	R McLachlan	Tapiri Angus Bull Sale, 9.30am	Masterton
5th	A & T Thomson	Dandaloo Angus Sale, 12.00 noon	Masterton
5th	R Rowe	Merchiston Angus Bull Sale, 2.30pm	Rata
6th	C & A Jeffries	Riverlands J Angus Bull Sale , 2.00pm	Cheviot
6th	B Bevege	Iona Angus Bull Sale, 1.30pm	Te Kuiti
6th	P & E Sherriff	Pine Park Angus Bull Sale, 11.30am	Marton
6th 6th	L & L Johnstone	Ranui Angus Bull Sale, 3.00pm	Wanganui
7th	J & J Bayly D Reynolds & T Jackson	Waitangi Angus Bull Sale, 1.00pm Totaranui Angus Bull Sale, 1.30pm	Waitangi Pahiatua
7th	R & R Borthwick	Te Whanga Angus Bull Sale, 1.00am	Masterton
7th	R & S Hayward	Twin Oaks Angus Bull Sale, 1.00pm	Te Akau
7th	A Campbell	Earnscleugh Angus Bull Sale, 1.00pm	Alexandra
10th	R Martin	Martin Farming Bull Sale, 2.30pm	Wakefield
10th	A & C Dalziell	Atahua Angus Bull Sale, 11.00am	Kiwitea
10th	K & M Friel	Mt Mable Angus Bull Sale, 2.30pm	Dannevirke
10th	A & F Cameron	Ngaputahi Angus Bull Sale, 3.00pm	Pohangina
11th	A & A Laing	Sudeley Angus Bull Sale, 3.00pm	Irwell
11th	W Philip	Dandaleith Angus Bull Sale, 10.30am	Dannevirke
11th	I & J Pharazyn	Motere Angus Bull Sale, 3.00pm	Waipukurau
12th	J & M King	Brookwood Angus Bull Sale, 9.00am	Takapu
12th	C Pattison	Waiwhero Angus Bull Sale, 12.00 noon	Waipukurau
12th	M Duncan	Elgin Angus Bull Sale, 3.00pm	Elsthorpe
12th	Focus Genetics Angus Bull Sale		Reporoa
13th	N & R Sanderson	Fossil Creek Angus Bull Sale, 2.00pm	Ngapara
13th	B Johns	Kaiwara Angus Bull Sale, 11.00am	Culverden
13th	M Tweedie	Hallmark Angus Bull Sale, 10.00am	Stortford Lodge
14th	J Reed	Grampians Angus Bull Sale, 11.00am	Culverden
14th	R & D Orr	Red Oak Angus Bull Sale, 3.00pm	Weka Pass
14th	W & V MacFarlane	Waiterenui Angus Bull Sale, 1.00pm	Hastings
17th	Blenheim Angus Bull Sale	A Peter (Brackfield), C Waddy (Waterfall), B Maisey (Blacknight	-
17th	0 & P Hickman	Taimate Angus Bull Sale, 2.00pm	Ward
17th	T & A, G & S Hargreaves	Kakahu Angus Bull Sale, 1.30pm	Geraldine
18th	J & R Murray	Woodbank Angus Bull Sale, 1.00pm	Clarence Bridge
19th	W, T & K Wilding	Te Mania Angus Bull Sale, 12.30pm	Conway Flats
20th	J Fraser	Stern Angus Bull Sale, 12.30pm	Totara Valley
20th	A & P Sharpe	Waitawheta Angus Bull Sale, 1.00pm	Paeroa
21st	D Giddings	Meadowslea Angus Bull Sale, 1.00pm	Fairlie
24th 24th	D McHardy & J Bayly	(Tangihau and Cricklewood) Combined Angus Bull Sale, 9.00am Watson Combined Angus Bull Sale, 12.30pm	Matawhero
24th	P Hoogerbrug & C Williams	Kaharau Angus Bull Sale, 4.00pm	Gisborne
25th	M & N Story	Ratanui Angus Bull Sale, 9.00am	Tologa Bay
25th	P Lane	Whangara Angus Bull Sale, 12 noon	Gisborne
25th	H & A Williams & Family	Turihaua Angus Bull Sale, 3.30pm	Gisborne
26th	C & S Dowding	Rangatira Angus Bull Sale, 9.00am	Gisborne
26th	G & S Crawshaw	Kenhardt Angus Bull Sale, 12 noon	Nuhaka
26th	R & A Powdrell	Turiroa Angus Bull Sale, 4.00pm	Wairoa
27th	B Bendall	Seven Hills Angus Bull Sale, 11.30am	Eketahuna
27th	S, J & L Fouhy	Glanworth Angus Bull Sale, 2.30pm	Pahiatua
	-	- -	
July	C Marriall	Makawai Angara 1 ang 9 Jang Bull Cala 12 20 ang	Matauri Day
25th 29th	C Maxwell RJ Quinn	Matauri Angus 1yr & 2yr Bull Sale, 12.30pm Argyle Angus Bull Sale, 12.00 noon	Matauri Bay Kaikohe
Septem		Aigyle Aligus Bull Sale, 12.00 110011	Raikone
-		Pullati Carria - Drivata - 1 000	TA7-2-4"
1st	C Davie-Martin	Puketi Spring Private treaty, 9.00am	Waiotira
4th	C & K Biddles	Te Atarangi Angus Yearling Sale, 12.30pm	Te Kopuru
10th	L & L Johnstone	Ranui Yearling Angus Bull Sale, 12.00 noon	Wanganui
16th 16th	M & F Crawford R & R Borthwick	Hillcroft 2yr & Yearling Angus Bull Sale, 11.30am Te Whanga Yearling Angus Bull Sale, 10.00am	Huntly Masterton
10111	N & N DUI LIIWICK	te wilaliga teathing Aligus Dull Sale, 10.00alli	Masiciton

ANGUS YEAR

17th	J & J Bayly	Waitangi Yearling Angus Sale, 12.00 noon	Waitangi
18th	M & S Stokman	Sitz-Stokman Yearling Angus Sale, 1.00pm	Taupo
18th	B & N Heather	Heather-Dell Angus 1yr Bull Sale, 1.00pm	Taupo
18th	A & P Sharpe	Waitawheta Angus Bull Sale, 12.00 noon	Paeroa
19th	Wellsford All Breeds Bull Sale, 11	L.30am	Wellsford
19th	R & J, Blackwell	Mangaotea Angus Bull Sale, 12.00 noon	Tariki
19th	I & J Pharazyn	Motere Yearling Angus Bull Sale, 1.00pm	Waipukurau
20th	N & J Kjestrup	KayJay Angus Yearling Bull & Heifer, 12.30pm	Masterton
20th	J & M Allen	Mahuta Angus Bull Sale, 1.00pm	Drury
23rd	K & M Friel	Mt Mable Angus Bull Sale, 12.00pm	Dannevirke
24th	S Le Cren	Takapoto Yearling Angus Bull Sale, 1.00pm	Cambridge
25th	D Reynolds & T Jackson	Totaranui Yearling Angus Sale, 12.00 noon	Pahiatua
25th	P & E Sherriff	Pine Park Angus Yearling Sale, 12.00 noon	Marton
25th	D Fogarty	Kauri Downs Yearling Angus Bull Sale, 12.30pm	Waihi
25th	H & A Williams & Family	Turihaua Yearling Angus Bull Sale, 1.00pm	Gisborne
26th	R & S Hayward	Twin Oaks Angus Bull Sale, 1.00pm	Te Akau
26th	P Morresey	Paddyvale 1yr Angus Yearling Bull Sale, 1.00pm	Dargaville
27th	AT & KA Peters	Peters Angus Yearling Bull Sale, 2.00pm	Millers Flat
27th	W & V MacFarlane	Waiterenui Yearling Angus Sale, 12.00 noon	Hastings
30th	P & H Heddell	Glen R Angus Bull Sale, 1.30pm	Rangiora

October

1st	J & R Murray	Woodbank Angus Yearling Bull Sale, 3.00pm	Clarence Bridge
2nd	W, T & K Wilding	Te Mania Angus Bull Sale, 1.00pm	Conway Flat
3rd	R & D Orr	Red Oak Angus Bull Sale, 1.00pm	Weka Pass
3rd	T & A, G & S Hargreaves	Kakahu Angus Bull Sale, 1.00pm	Geraldine
3rd	S, J & L Fouhy	Glanworth Angus Bull Sale, 12.00pm	Pahiatua
4th	D Giddings	Medowslea Angus Bull Sale, 1.00pm	Fairlie
9th	J Fraser	Stern Angus Yearling Bull Sale, 1.00pm	Totara Valley
12th	Focus Genetics Annual Yearling	g Bull Sale, 1.00pm	Te Anau
16th	P & K McCallum	Rockley Angus Yearling Bull Sale, 12.30pm	Balfour
17th	P, R & MA Kane	Blue Mountain Angus Bull Sale, 12.00pm	Tapanui



ANNUAL 2 YEAR BULL SALE

7[™] JUNE 2019

YEARLING BULL SALE

26[™] SEPTEMBER 2019

Waipapa Station. 163 Clemett Road. Te Akau

www.twinoaksangus.co.nz
E: twinoaksangus@gmail.com
Contact Roger and Susan Hayward: 07 8282 131

CRICKLEWOOD ALIGNATION OF ALIGNATURE ALIGNAT

Cricklewood Angus proudly presents 10 bulls for sale at the inaugural Tangihau Angus sale 2019

Sale held at the **Tangihau Angus sale complex**

Monday 24th June at 9.00am

Paddock viewing available from 7.00am

Sale located at:

Tangihau Station, 119 Taumata Road, Rere, Gisborne

Enjoy some East Coast hospitality

ENQUIRIES TO:

STUD MANAGER: Ben White (06) 837 8666 STOCK AGENT: Ian Rissetto (06) 838 8604

www.cricklewoodangus.co.nz

All bulls will be passed for transfer prior to the sale.

ON FARM AUCTION
2 YEAR BULLS
JUNE 27TH, AT 2.30
YEARLING SALE
OCTOBER 3RD 2019

PINEBANK
PRIVATE TREATY SALE
2 YEAR BULLS
JUNE
YEARLING BULLS
OCTOBER



IT ALL STARTS HERE

With an efficient, functional & productive cow herd.

Bred and tested on New Zealand Hill country.



VISITORS & ENQUIRIES WELCOME

GLANWORTH *Establised 1952* — **Shaun Fouhy** PH: (06) 376 8869 E: glanworthfarm@gmail.com **PINEBANK** *Established 1919* — **Willie Falloon** PH: (06) 372 7041 E: falloon.waigroup@xtra.co.nz

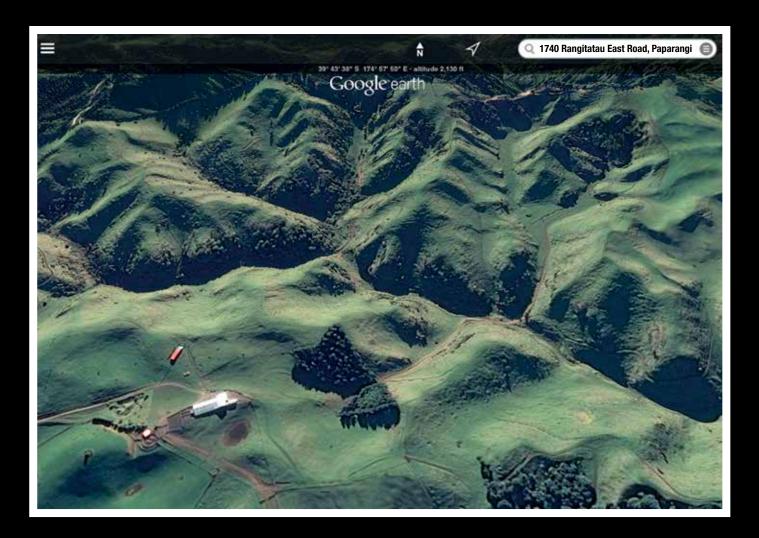
ANGUS - Bull Sale Results 2018

Stud	Breeder	Sold	Offered	Av.	Тор	Stud	Breeder	Sold	Offered	Av.	Тор
National Video Sal	e Multiple	25	25	11860	35000	Ward 8: Nelson-Ma	arlborough				
						Martin Farming	R Martin	28	28	6340	12000
Ward 1: Northland Matauri	C Maxwell	62	62	8403	44000	Taimate	P Hickman	55	55	9827	17000
Waitangi	J Bayly	58	65	6827	13000	Woodbank	J & R Murray	58	58	8655	17000
waitangi	o Dayly	30	03	0021	13000	Brackenfield	A Peter	10	10	7820	9000
Ward 2: Bay of Plei	•					Waterfall	C & C Waddy	6	6	4700	5500
Hillcroft	M & F Crawford	11	26	4100	5000	Blacknight	B & N Maisey	7	7	5071	7000
Waitawheta	A & P Sharpe	17	23	4260	5500	Ward 9: Canterbury	v-Westland				
Twin Oaks	R & S Hayward	42	49	9040	22000	Bannock Burn	D Scott	8	8	6437	9000
Ward 3: Taranaki-K	ing Country					Fossil Creek	N & R Sanderson	50	54	8656	18500
Black Ridge	D Sherson	27	27	8389	13000	Glen R	P & H Heddell	30	33	6040	10000
Aywon	P Bishop	15	15	6080		Kakahu	G & S Hargreaves	93	95	8935	19000
Te Kupe	P Martin	7	7	6320		Meadowslea	D Giddings	66	71	9295	18000
Iona	B Bevege	6	6	4900	9500	Red Oak	R & D Orr	40	40	8034	13500
Mangaotea	R & J Blackwell	44	44	3837	4600	Riverlands	C & A Jeffries	12	15	5990	8000
Shian	B & J Sherson	38	39	8776	13000	Stern	J Fraser	111	111	11023	20000
Springdale	ID Borck	41	43	11125	62000	Sudeley	A & A Laing	44	44	7363	15000
Storth Oaks	T Brittain	81	82	8409	16000	Te Mania	T & K Wilding	128	129	11333	49000
Tarangower	Purdie Family	35	35	7157	8700	Kaiwara	G Johns	23	23	7100	10500
Puke-Nui	A & C Donaldson	28	28	6778	12500	Grampians	J Reed	36	36	8780	13500
Wairere	C & J Lander	21	22	7400	10500	Ward 10: Otago-So	uthland				
Hingaia	R Jolly	19	29	6390	12000	Peters	T & K Peters	26	26	6950	12000
Ward 4: Gisborne						Delmont	J & T Cochrane	23	24	7000	11500
Cricklewood	J Bayly	4	4	10500		Earnscleugh	A Campbell	33	38	6818	12000
Kaharau	P & S Hoogerbrug	51	51	14970	95000	Kowai	D & G Stringer	19	19	6400	10000
Kenhardt	G & S Crawshaw	22	22	8454	12000	Blue Mountain	R & M Kane	7	9	5400	6500
Ratanui	M & N Story	34	34	9515	30000	Nethertown	J & L Carruthers	23	25	8022	15000
Tangihau	D McHardy	25	25	10820	15000	Penvose	GL Duncan	29	29	6400	12000
Turihaua	H & P Williams	74	74	12486	25000	Pikoburn	A & I Devery	18	18	7227	9500
Turiroa	A&T Powdrell	44	44	10897	14500	Puketoi	G & N Crutchley	19	26	5500	8500
Whangara	Lane Bros	35	36	9794	14000	Waimara	T & S Law	24	26	6770	12500
Rangatira	C & S Dowding	57	57	11868	21500	Glenwood	M & C Howie	10	10	7200	10500
Mand C. Handras Da						Umbrella Range	J & S Gunton	25	25	9380	14500
Ward 5: Hawkes Ba Moanaroa	D Ramsden	26	26	3000	4000	YEARLING SALES					
	M & B Duncan	28	28	9767	17000	Te Atarangi	C Biddles	106	106	3409	6700
Elgin Mt Mable	K & M Friel	41	43	10707	20000	Ranui	L & M Johnstone	30	30	2600	4600
Dandaleith	W Phillip	26	27	7261	11500	Te Whanga	R & R Borthwick	30	49	2983	6000
Waiterenui	WA MacFarlane	47	47	7138	12500	KayJay	N & J Kjestrup	23	29	3629	5000
Waiwhero	C Pattison	17	22	6441	9000	Stokman	M & S Stokman	67	67	5858	26500
Motere	I Pharazyn	17	24	5600	7500	Heather-Dell	B & N Heather	10	10	6530	14000
Hallmark	M Tweedie	23	23	8456	14500	Waitangi	J Bayly	87	87	4018	6900
Brookwood	J King	26	27	7538	12000	Mangaotea	R & J Blackwell	12	12	3150	3750
		20	Li	7000	12000	Hillcroft	M & F Crawford	9	19	1900	
Ward 6: Wairarapa					10000	Mount Mable	K & M Friel	26	26	3726	6000
Dandaloo	AH & T Thomson	30	30	8233	13200	Takapoto	S LeCren	38	38	3107	8500
KayJay	N & J Kjestrup	36	36	9750	21000	KauriDowns	D Fogarty	24	24	2895	9000
Seven Hills	B Bendall	52	60	7000	20000	Turihaua	P & S Williams	25	25	7584	14000
Oregon	K Higgins	27	29	8111	18000	Twin Oaks	R & S Hayward	46	47	5250	7800
Te Whanga	R & R Borthwick	22	23	6336	11500	Motere	I Pharazyn	23	29	2800	4000
Totaranui	T Jackson & D Reynolds	28	31	8200	15000	Sudeley	A & A Laing	44	47	3000	7500
Tapiri	R&J McLachlan & R&L Thorneycroft	10	10	8790	14000	Stern	J Fraser	42	43	6900	17000
Glanworth	J Fouhy	31	31	8000	16500	Matauri	C Maxwell	42	45	4366	7500
Jianwurtii	o i ourry	υı	01	5000	10000	Meadowslea	D Giddings	57	60	3660	7000
Ward 7: Wanganui-	Manawatu-Rangitikei					Glanworth	J Fouhy	32	32	3509	6100
Atahua	A & C Dalziell	33	33	9227	21000	Woodbank	J & R Murray	36	37	3550	10000
Merchiston	R Rowe	42	45	7078	14000	Waiterenui	M A MacFarlane	30	30	5916	9000
Ngaputahi	F & A Cameron	44	48	8556	15000	Kakahu	G & S Hargreaves	41	41	5497	12000
Pine Park	P & E Sheriff	34	37	7176	10000	Te Mania	T & K Wilding	45	45	6000	12500
Ranui	L & M Johnstone	34	38	6647	13000	Red Oak	R & D Orr	26	30	3600	6500
Ruaview	J & H Hammond	13	15	5538	9000	Kowai	D & G Stringer	54	54	2120	25000

RANUI W



Our Angus bulls are bred and raised here!



" We have to contend with logging trucks not milk tankers"

sale dates: 6th June & 10th September 2019

Lindsay Johnstone: 0274 453 211 | Lin Johnstone: 0274 453 213

www.ranuiangus.co.nz

BREEDERS 2019



007 400 0050

Ward 1 - Northland

Chairman: Chris Biddles [09 439 1589]

Argyle	RJ Quinn	Kaikohe	09 401 1933
Black Dog	N Egerton	Auckland	021 999 020
Kaipara	T Pita	Warkworth	09 422 4946
LC Rangitane	D Elliott	Napier	06 839 5836
Limerick	MJ Toohill	Kaikohe	09 404 4948
Lomond	DB Graham	Okaihau	09 401 9584
Matauri	BC Maxwell	Kaeo	09 405 0357
Puketi	CA Davie-Martin	Waiotira	09 432 2106
Silver Creek	S & F Taylor	Wellsford	09 423 7830
Silver Ridge	DR & IL Lawson	Wellsford	09 423 8108
Te Atarangi	CH Biddles	Te Kopuru	09 439 1589
Te Huia	P Cook	Whangarei	09 437 3797
Waiotira	S & S Ralph & Fisher	Waiotira	09 432 2246
Waitangi	J & J Bayly	Paihia	09 402 7552

Associate Members

C Eb	Paparoa	09 431 6121
RR France	Whangarei	09 438 4401
SB & SJ Glasson	Helensville	09 420 4002
GJ Lovell	Whangarei	09 433 5815
L & M Otto	Coatesville	021 0430 784

Associate Members

Raglan	027 463 9859
Hamilton	021 496 412
Tuakau	09 233 4440
Mangakino	07 372 8945
Papakura	09 292 2671
Rotorua	07 332 3747
Rotorua	07 333 1503
Ohura	07 893 8726
Hamilton	07 838 5771
Cambridge	07 827 2289
Hamilton	07 829 5990
Morrinsville	07 889 1572
Te Puke	07 573 8890
Hamilton	021 933 018
Rotorua	07 345 8689
Hamilton	021 278 8739
Pokeno	09 232 7867
Ohinewai	07 828 5715
	Tuakau Mangakino Papakura Rotorua Ohura Hamilton Cambridge Hamilton Morrinsville Te Puke Hamilton Rotorua Hamilton Rotorua Hamilton Pokeno

Ward 3 - King Country / Taranaki

Chairman: Cedric Lander [06 272 2899]

Wairere, 324 Meremere Road, RD12, HAWERA 4672

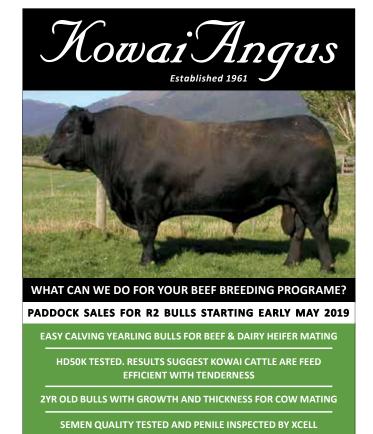
Ariki J & K Jury Urenui 06 752 3884

Ward 2 - Auckland / Waikato / BOP

Chairman: David Fogarty [07 884 5774]

Kauri Downs, 475 Ngautumanga Road, RD3, TE AROHA 3393

Black Bear	K Davenport	Rotorua	07 347 0239
Fern	R & H Frischknecht	Te Aroha	07 884 7968
Heather Dell	GB & N Heather	Rotorua	07 357 2142
High Valley	B Glover	Pokeno	09 232 7842
Hillcroft	MA & FA Crawford	Ohinewai	07 828 5709
Hktk	EK Mitchell & TM Price	Waimana	07 312 3315
Kaiangapai	WMG & CA Koberstein	Mangakino	07 882 8532
Kauere	DA & EJ Saunders	Hamilton	07 849 2686
Kauri	D Fogarty	Te Aroha	07 884 5774
Lake Farm	C Brown	Cambridge	07 827 8292
LC Waihora	D Elliott	Napier	06 839 5836
Lowland Park	M & T Wilkinson	Ohaupo	07 825 2766
Mahuta	JV & ME Allen	Tuakau	09 233 3097
Matai	S Coldicutt	Cambridge	07 827 3808
Matapara	RN Matthews	Te Puke	07 533 1108
Morgan Angus	S & L Morgan	Huntly	07 826 6990
O'Reilly	J & P O'Reilly	Auckland	09 627 6205
Oakview	AR & PA Hayward	Cambridge	07 827 1847
Rapahoe	B & J Muir	Te Puke	07 573 9617
Rima	L Wright	Auckland	021 669 144
Rolling Rock	J Harrington & S Adams	Ngaruawahia	021 276 9557
Stokman	M & S Stokman	Rotorua	07 333 2446
Takapoto	S Lecren	Cambridge	07 870 2702
Te Oranga	J McDowell	Papakura	09 292 2292
Twin Oaks	RB & SC Hayward	Ngaruawahia	07 828 2131
Waitapu	MD & ES Williamson	Ngaruawahia	07 924 1725
Waitawheta	Al & PA Sharpe	Waihi	07 863 7954



STRINGER FAMILY

459 Clinker Hill Road, Wendon Valley, Southland Joe 021 1682 532 | Dougal 03 2072 895 Gay 027 7109 798 | bulls@kowai-angus.co.nz

Another Day - Another Way



By Mating MO79 with 50 selected Pure NZ cows we are aiming to breed bulls with outstanding phenotype and also bulls with Breedplan numbers. Yes, this is a new approach from us and one which we hope will give Cattlemen what they have said they want.

P&E Watson Ph 06 8670336 waimata@xtra.co.nz www.waimata.co.nz



S & DF Stockdale	Te Awamutu	07 872 6978
PJ & AH Bishop	Stratford	06 762 8508
B Jakschik	Taupo	027 426 2364
D & T Sherson	Taumarunui	07 896 7211
S Harvey	Stratford	06 762 7998
A & V Park	Ongarue	07 894 6030
N & M Scobie	Stratford	06 762 2870
RKA Jolly	Te Awamutu	07 872 2840
BG Bevege	Te Kuiti	07 877 7541
RR & JM Blackwell	Inglewood	06 762 4805
J & M Barbour	Waitara	06 754 8349
AG & CS Donaldson	Taumarunui	07 896 6714
A & S Cave	Te Kuiti	07 877 6657
BD & SJ, RL & TT Sherson	Taumarunui	07 895 7686
ID Borck	Taumarunui	07 895 3452
T & K Brittain	Otorohanga	07 873 2816
R & N Purdie	Mahoenui	07 877 8935
P & JL Martin	Stratford	06 765 8002
CP & EO Lander	Hawera	06 272 2899
A,P & C Gane	Stratford	06 762 2621
	PJ & AH Bishop B Jakschik D & T Sherson S Harvey A & V Park N & M Scobie RKA Jolly BG Bevege RR & JM Blackwell J & M Barbour AG & CS Donaldson A & S Cave BD & SJ, RL & TT Sherson ID Borck T & K Brittain R & N Purdie P & JL Martin CP & EO Lander	PJ & AH Bishop Stratford B Jakschik Taupo D & T Sherson Taumarunui S Harvey Stratford A & V Park Ongarue N & M Scobie Stratford RKA Jolly Te Awamutu BG Bevege Te Kuiti RR & JM Blackwell Inglewood J & M Barbour Waitara AG & CS Donaldson Taumarunui A & S Cave Te Kuiti BD & SJ, RL & TT Sherson Taumarunui ID Borck Taumarunui T & K Brittain Otorohanga R & N Purdie Mahoenui P & JL Martin Stratford CP & EO Lander

Associate Members

G Black	Woodville	027 220 1298
A Bromham	Te Kuiti	07 878 6985
TG Henderson	Hamilton	
WR Hunt	Waverley	06 346 5269
I C Jones	Inglewood	06 762 4040
TLC & TJ Jupp	Stratford	06 762 7566
D Nicholas	New Plymouth	06 755 0140



☐ grampians@amuri.net | ☐ www.grampiansangus.co.nz Find us on [6] & [7] @grampiansangus or www.facebook.com/grampiansangus

Ward 4 - East Coast

Chairman: Hamish Williams [06 868 8421]

Turihaua, 771 Whangara Road, RD3, Gisborne 4073

Alpine	S Herries	Gisborne	06 863 7000
Cricklewood	JH & JM Bayly	Wairoa	06 838 7019
Kaharau	P & P Hoogerbrug	Gisborne	06 862 7822
Kenhardt	CG & S Crawshaw	Nuhaka	06 837 8881
Orere	B & K Johnson	Gisborne	06 867 8089
Rangatira	C & S Dowding	Te Karaka	06 862 3876
Ratanui	MJ & NK Story	Tolaga Bay	06 862 6125
Resurgam	SA & J Brosnahan	Ohope	06 864 4468
Shamrock	H O'Grady	Kotemaori	06 837 6558
Tangihau	DJ McHardy	Gisborne	06 867 0837
Tuawhiti	R & K Kirkpatrick	Gisborne	06 862 2807
Turihaua	P & S Williams	Gisborne	06 868 6709
Turiroa	AR & T Powdrell	Wairoa	06 838 8805
Waimata	PGH Watson	Gisborne	06 867 0336
Whangara	P Lane	Gisborne	06 862 2865

Associate Members

EL Pollitt	Gisborne	027 597 5821
HR Powdrell	Wairoa	06 8388514

Ward 5 - Hawke's Bay

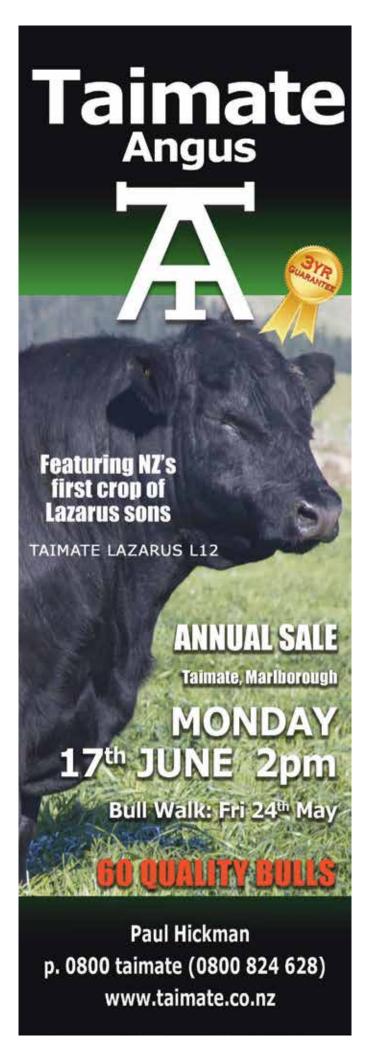
Chairman: Andrew Stewart [06 876 6015]

Whenuapapa, 364 Poporangi Road, RD1, Hastings 4171

Abbotsford	C Harvey	Waipukurau	06 857 8363
Blue Duck	B Pickering	Dannevirke	06 374 3645
Brookwood	J & M King	Takapau	06 855 8288
Dandaleith	WB Philip	Dannevirke	06 374 8857
Elgin	SM Duncan	Havelock North	06 858 4909
Ellerton	D Absolom	Napier	06 839 5834
Hallmark	M Tweedie	Napier	06 836 5477
Hollowtop	D Warburton	Havelock North	021 467 607
Kawatiri	DR & VC Bone	Waimarama	06 877 4143
Kiwikawa	M Fraser	Hastings	06 874 3874
Lightening Ridge	MA Kennedy	Porangahau	06 855 5528
Moanaroa	JD & BB Ramsden	Pongaroa	06 374 3889
Motere	J & J Pharazyn	Waipawa	06 857 3828
Mt Mable	KA & MJ Friel	Woodville	06 376 4543
Onga	R Kent	Ongaonga	06 856 6747
Otoka	PR Matthews	Waipukurau	06 858 7292
Rosebrae	J & T Dorotich	Dannevirke	06 374 2814
Waiterenui	WA & VP MacFarlane	Hastings	06 874 8762
Waiwhero	CE Pattison	Waipukurau	06 858 8863
Wallingford	G Dunkerley	Waipukurau	021 223 3895
Whenuapapa	A Stewart	Hastings	06 876 6015

Associate Members

MOSUCIALE INICIIINEIS		
NW Apatu	Hastings	027 245 6569
DS Belcher	Havelock North	06 877 2283
R Gallien	Otane	06 858 4917
VL MacKay	Hawkes Bay	06 839 7371
G & S Maxwell	Tutira	06 839 7412
A Apatu & K McLellan	Waipukurau	06 858 7292
R Parsons	Te Pohue	06 839 1698
JE Pattison	Havelock North	06 877 9462
HD Ramsden	Pongaroa	06 374 3552



AM & TJ Smith	Waipawa	06 857 8280
Waipuna New Zealand Ltd	Havelock North	06 858 4385
RG Willis	Porangahau	06 855 5256

Ward 6 - Wairarapa

Chairman: Willie Falloon [06 372 7041]

Pinebank, Taumaru Longbush, RD4, MASTERTON 5884

Dandaloo	AH & T Thomson	Masterton	06 372 7065
Glanworth	JM & LJ Fouhy	Pahiatua	06 376 7324
Glencoe	JR MacLachlan	Australia	0061 3514 97313
Kayjay	NF & JE Kjestrup	Masterton	06 372 2838
Oregon	KJ & G Higgins	Masterton	06 372 2782
Pinebank	W & A Falloon	Masterton	06 372 7041
Pinehill	W & A Falloon	Masterton	06 372 7041
Seven Hills	BD Bendall	Eketahuna	06 375 8583
Tapiri	RS & JM McLachlan	Masterton	06 372 5701
Te Whanga	R & R Borthwick	Masterton	06 370 3368
Totaranui	D Reynolds. T Jackson	Pahiatua	06 376 8400

Associate Members

Wellington	04 390 9889
Wanganui	06 342 2871
Martinborough	06 306 9732
Eketahuna	06 376 7221
Greytown	06 304 9510
Pahiatua	06 376 6235
	Wanganui Martinborough Eketahuna Greytown

Ward 7 - Wanganui / Rangitikei / Manawatu

Chairman: Richard Rowe [06 322 8608]

Merchiston Estates Ltd, 318 Putorino Road, RD1, Marton 4787

Atahua	A & M Dalziell	Feilding	06 328 9784
Kahutarawa	SJ & JP Briggs	Ashhurst	06 355 1300
Komako	D & N Stuart	Ashhurst	06 329 4748
Merchiston	RL Rowe	Marton	06 322 8608
Ngaputahi	A & F Cameron	Ashhurst	06 329 4050
0kaka	PA Revell	Taihape	06 388 7519
Oranga	B McCarroll	Apiti	06 3284 722
Pine Park	PLS Sherriff	Marton	06 327 7284
Ranui	L Johnstone	Wanganui	06 342 9833
Ranui W	LC & MC Johnstone	Wanganui	06 342 9795
Ruaview	JD & HD Hammond	Ohakune	06 385 8040
Tahu Ruanui	A Carpenter	Taihape	06 388 7712
Tawa Hills	B & P Crawshaw	Motu	06 863 5044

Associate Members

JC Donald

oo Bonara	Tranganai	
HRogers	Hunterville	06 388 7521
Tanupara Station	Raetihi	

Wanganui

Ward 8 - Marlborough / Nelson

Chairman: Paul Hickman [03 575 6878]

Taimate, PO Box 8, Ward 7248

Blacknight	BC & NS Maisey	Rai Valley	03 571 6271
Brackenfield	AC Peter	Blenheim	03 575 7514
Kahurangi	HA Harrison	Murchison	03 523 9541
Leefield	B & R Marris	Marlborough	0274 778 314
MF	RD Martin	Wakefield	03 541 8559
Okiwi	RG Barnes-MacPhers	son Picton	03 574 1009

134 Angus New Zealand 2019

Quail Creek	H Linssen	Blenheim	027 747 0027	A Cox		Christchurch	03 325 2926
Taimate	P Hickman	Ward	03 575 6878	RW & SR Fisher	•	Fairlie	03 685 5834
Tipapa	RE Murray	Kaikoura	03 319 4302	J Gordon		Ashburton	03 308 1599
Totaranui	J Jackson	Picton	03 573 8401	AB & JK Hayloc	k	Rolleston	03 347 9749
Waterfall	CCR Waddy	Seddon	03 575 7388	Inverary Station		Ashburton	03 303 9734
Woodbank	AJ & RE Murray	Kaikoura	03 319 4302	ID & HJ McKed	own	Ashburton	03 303 6235
				PJ & JH Moynih	an	Cave	03 614 3822
Associate Men	nbers						
H Ensor		Blenheim	03 572 4882	Ward 10 - So			
Meadowbank S	tation Ltd	Blenheim	03 578 6914	•	Callum [03 201 6033]		
M Roberts		Blenheim	03 575 6842		osephville Glenure Roa		
				Benatrade	D Marshall	Invercargill	03 235 2228
	/			Blue Mountain	RM & MA Kane	Gore	03 204 8236
	nterbury / Westland			Cragniue	PA Rae	Oamaru	03 434 2554
	ce Alexander [03 689 55	-		Delmont 	JS Cochrane	Clinton	03 415 7321
	Teschemakers Valley Ro			Earnscleugh	AK Campbell	Alexandra	03 449 2031
Bannock Burn	DM & RP Scott	Fox Glacier	03 751 0776	Edenbank	A & R Mitchell	Gore	027 430 6892
Black Beech	L Bristow	Rangiora	03 312 1581	Fossil Creek	GN Sanderson	Oamaru	03 432 4093
Blackrose	G Davies	Feilding	027 612 4000	Gowans	K H Hutchison	Middlemarch	03 464 3133
Cleardale	·	Rakaia	03 302 8233	Helmsdale	H & G Grimm	Riversdale	03 202 5995
Farfield	F & G Luporini	Darfield	03 318 6531	Knowsley Park		Gore	027 430 6982
Fernlea	A Miller	Rangiora	03 312 8184	Kowai	DC & DG Stringer	Gore	03 207 2895
Floridale	JE Jenkins	Darfield	03 317 8195	LC Wiremu	D Elliott	Napier	06 839 5836
Glen R	PG, HM & SH Heddell	Rangiora	03 312 0404	Lilliesleaf	RW Hall	Gore	03 207 3706
Glenlake	J Burrows & K Marshall	•	03 314 6720	Linnburn	P Barrett	Ranfurly	03 444 7702
Glenwood	MJ & CJ Howie	Oxford	03 312 3213	Linton	Mt Linton Station	Otautau	03 225 4838
Goldwyn	BG & BE Alexander	Timaru	03 689 5575	Nethertown	LW & CJ Carruthers	Middlemarch	03 464 3885
Grampians	JW Reed	Culverden	027 258 0732	Penvose	GL Duncan	Wedderburn	03 444 9124
Johalz	R Johal	Rangiora	03 312 0234	Peters Angus	AT & KA Peters	Roxburgh	03 446 6030
Kaiwara	BJ Johns	Culverden	03 315 8334	Pikoburn	AJA & IM Devery	Tuatapere	03 226 6822
Kakahu	GAH Hargreaves	Temuka	03 697 4858	Puketoi	GR Crutchley	Ranfurly	03 444 7892
Lawsons	J Gordon	Christchurch	027 230 6660	Rannoch	JR Minty	Otautau	03 225 4631
McLachlan	L & G McLachlan	Amberley	03 314 5993	Rockley	P & K McCallum	Balfour	03 201 6033
McMaster	R & T Coles	Pleasant Point		Southern Stone		Invercargill	03 214 2070
Meadowslea Mt Decesion	DS & CJ Giddings	Fairlie	03 685 8027	Sutherland	RG Sutherland	Balclutha Waikaia	03 415 9500
Mt Possession Red Oak	D Whyte R Orr	Ashburton	03 303 9842 03 314 6759	Umbrella Range			03 202 7735
	C & A Jeffries	Amberley		Waimara Westfield	T & S Law G & J Dickson	Wakouaiti	03 465 1805 03 225 8525
Riverlands J Sinai	AM Stokes	Cheviot Oxford	03 319 8585 03 3124 285	Wether Hill	L Palmer	Otautau	03 223 6525
Stern	JH Fraser	Pleasant Point	03 5124 203	Weller Hill	L Faiillei	Dipton	027 320 3342
				Accesiate Mam	horo		
Sudeley Te Mania	AP & AE Laing	Leeston	03 329 1709 027 826 4015	Associate Mem	ners	Tananui	US 3U4 U883
The Sisters	T Wilding H Haugh	Cheviot Cheviot	03 319 2873	L Brenssell BW Davidson		Tapanui Christchurch	03 204 0883 03 347 1188
Timperlea	CR & LJM Timperley	Belfast	03 319 2073	RJ & OM Gibb		Oamaru	03 434 7916
Wakare	M & N Salvesen	Ashburton	03 323 6423	RJ & OIVI GIDD R Hore		Lumsden	03 434 7916
vvanai 6	IVI CK IV GAIVESEII	กงแมนเ เปแ	00 000 3170	J Lamb		Wanaka	021 0299 3179
Associate Men	nhare			CE McConnell		Te Anau	03 249 8553
GF & GK Coles	INOIO	Timaru	03 689 5508	JP & FE Stevens	2	Invercargill	03 249 6555
JR Collier		Sheffield	03 318 3852	P & M Wall	•	Oamaru	027 323 8709
UI I UUIIIGI		OHEIHEIU	00 010 0002	ı ca ıvı vvali		Jamalu	321 323 0108

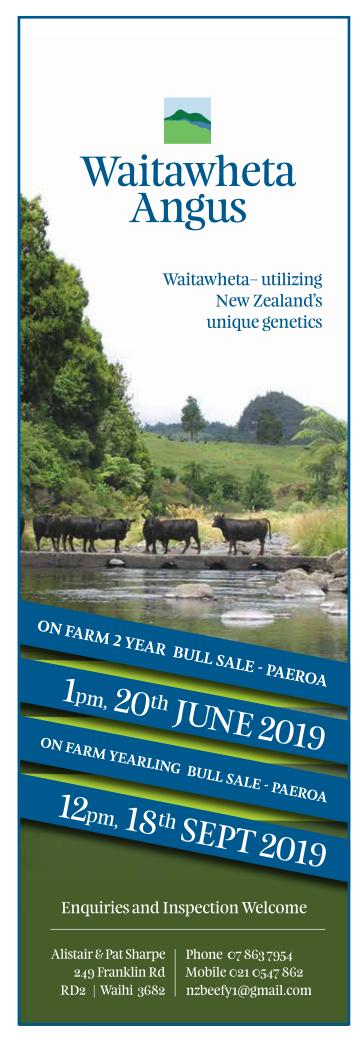


If you do not currently receive the **ANGUS** magazine and would like to be added to the mailing list contact:

Angus New Zealand, PO Box 503, Feilding 4740:

Phone: **06 323 4484**

Email: office@angusnz.com



Index of Advertisers

Allflex1	
AngusPureback cover	
Atahua89	
Austins Ultrasound Ltd36	
Black Ridge76	
Boehringer Ingelheim inside front	
Brackenfield22	
Brookwood118	
Cricklewood127	
Dandaleith74	
Dandaloo104	
Earnscleugh23	
Elgin122	
Farmers Weekly92	
Farmquip34	
FMGinside back	
Gallagher24	
Glenwood88	
Grampians133	
Hawke's Bay Breeders124	
Hillcroft78	
Hingaia73	
Kaharau115	
Kaiwara32	
Kakahu33	
Kane Farms116	
KayJay27	
Kenhardt8	
Kowai131	
Martin Farming26	
Meadowslea84	
Merchiston64	
Mt Mable62	
Neogen46	
Ngaputahi110	
NZ Farm Life Media20	
Oregon109	
OSPRI/NAIT56	
Penvose102	
PGG Wrightson3	
Pine Park51	
Puke-Nui 43	

Rabobank.....10

Rangatira	83
Ranui & Ranui W	130
Resurgam	80
Rockley	61
Seven Hills	66
Shian	116
Springdale	90
Stern Angus	93
Stokman	59
Storth Oaks	70
Sudeley	108
Taimate	134
Takapoto	102
Tangihau	14
Tapiri	72
Tarangower	120
Tararua Breeding Centre	78
Te Atarangi	15
Te Mania	40
Te Pari Products	77
Technipharm	63
Totally Vets Ltd	78
Totaranui	104
Toyota NZ	2
Tru-Test	9
Turihaua	112
Turiroa	37
Twin Oaks	126
Waigroup	128
Waimara	59
Waimata	132
Wairere	74
Waitangi	44
Waitawheta	136
Waiterenui	16
Whangara	53
Whenuapapa	88
Wilson Hellaby	52
Woodbank	98
Xcell Breeding	12
Zee Tags Ltd	124
Zoetis	4

for more information
www.angusnz.com

WE'VE MADE BULLS MORE ATTRACTIVE.



As the country's leading rural insurer, FMG is making bulls look more appealing on sale day. With 14 days free Premier Bull Cover, they'll be automatically insured from the fall of the hammer, including their transit to the farm. And you can keep that cover going for the remaining 12 months for just 6.5% of the purchase price, for bulls up to the value of \$25,000. So don't miss this chance to buy bulls covered by FMG. Check out the list of exclusive bull sales where you can get this mighty attractive offer, and find out more details, at fmg.co.nz/bulls

Please note this is only a summary of FMG products and services and is subject to our specific product documentation. For full details, refer to the relevant policy wordings at fmg.co.nz

We're here for the good of the country.





Abbotsford Kenhardt Ariki Kiwikawa Atahua **Leefield Station** Lomond Aywon **Martin Farming Benatrade Black Bear** Matapara Black Ridge Merchiston **Blacknight** Motere Cleardale **Mount Linton Dandaleith** Mt Possession **Dandaloo** Ngaputahi Focus Okaka Hallmark Okiwi **Heather Dell** Oregon **High Valley Penvose** Hingaia **Peters** Pine Park Kahurangi Kaiwara Puke-Nui Kakahu Ranui **Kauri Downs** Rissington Rockley KayJay

Ruaview **Seven Hills** Shian Stokman **Storth Oaks Takapoto Tapiri** Te Atarangi Te Kupe Te Mania Te Whanga Totaranui **Twin Oaks Umbrella Range** Wairere Waitangi Waiterenui Waiwhero Whangara

Woodbank

Rotowai

AngusPure has teamed up with those who share in our vision - to focus on the end consumer.

We want to create an 'AngusPure Moment'. A moment in time when anyone, anywhere in the world,
is able to share in a moment of synergy. A moment created by the finest grass-fed beef eating experience.

We have partnered with 63 Angus studs. These are a sample of New Zealand's finest. By using the finest genetics and implementing best management practice we will forge this 'AngusPure Moment'.



Only our Partners will display these logos in their sale catalogues