



Rangitaiki open farm day

28 May 2025



Your safety is important to us

Please note the following hazards:

-  Mobile plant + vehicles
-  Heavy machinery
-  Electricity
-  Stock
-  Trip hazards
-  Zoonotic diseases (Personal hygiene)
-  Driving and dust

 Help us keep our farms free of pests, weeds, and disease, with clean footwear and vehicles.

Time	Topic
09:30 am	Guest arrival, biosecurity, sign-in with SafeVisit, coffees
10:00 am	Karakia, H&S, plan for day
10:10 am	About Rangitāiki
10:20 am	About our HWS culture and the critical risks framework
10:25 am	Farm IQ overview
10:30 am	Woolshed option, bathrooms, coffee
10:40 am	Split groups and to cars for rotations
10:45 am	Rotation 1 starts
11:25 am	Rotation 2 starts
12:05 pm	Rotation 3 starts
12:45 pm	Return to base for wrap-up
1:00 pm	LUNCH
1:45 pm	Close

With thanks to



Rangitāiki Station



Total Area: 9,757 ha (7,821 ha effective)

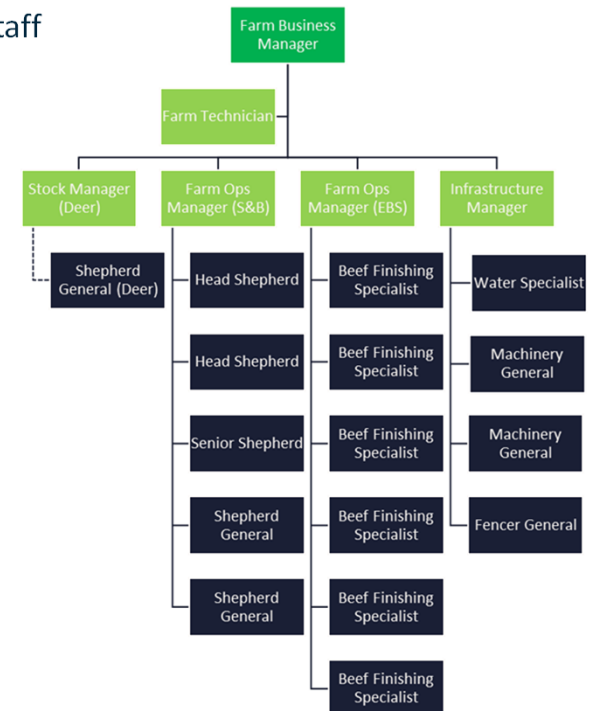
History: Development started in 1969 converting native scrub farmland with original plan for eight stations. Developed into six stations: Whakatau, Kokamoka, Matea, Runanga, Kotara, Otangimoana. Units were merged units over time until final amalgamation in 2000 to create Rangitaiki Station.

SU: 75,000 su wintered
15:77:8 (sheep: beef: deer)

Finances: Forecast FY25 EBITDA / Ha = \$610

Rainfall: 1250mm evenly distributed throughout year
Altitude: 700 – 900 Meters above sea level
Contour: Predominantly flat with moderate rolling hill

Labour: 22 Staff



Our Strategy to 2040

OUR VISION

Cultivating a Bold Tomorrow, Together.



OUR WHAKATAUKĪ

He mauri tō te wai, He mauri tō te whenua, He mauri tō te tangata
We acknowledge the life force and essence of the *water*, the *land* and the *people*.

OUR PURPOSE

To lead the delivery of commercial and sustainable agriculture solutions for future generations.

OUR STRATEGIC CHOICES

DELIVER
OPERATIONAL
EXCELLENCE

GROW
PEOPLE IN A SAFE
ENVIRONMENT

CHANGE
LAND USE WITH
INTEGRATED
FARMING SYSTEMS

PARTNER
TO MEET MARKET
OPPORTUNITIES

ENRICH
THE NATURAL
WORLD

OUR VALUES



Shoulder-to-shoulder



Bold



Genuine



Grounded

OUR OUTCOMES

Culture of excellence

Sustainable commercial performance

Trusted partner

Thriving natural world

Our health and safety journey

Everyone comes home safe and well at the end of the day

In 2010, Renee McNelis died five days before her 18th birthday, when her quad rolled and trapped her. Described as "a bright cheerful girl with a 'can do' attitude," Renee had been towing a trailer when the bike rolled, trapping her underneath.

Changes were made to our quads including putting heavy duty tyres on all quad bikes, and trialling wheel spaces, rollover protection, and alternate tow bar mechanisms. Swivel couplings for towing were added to vehicles across our farms.

Five years later, tragedy struck again, when 54 year old Kaye Blance was killed when her quad tipped into a waterway.

These fatal accidents, along with data on the highest risks activities in farming, have shaped the health and safety culture we continue to drive today.

- All quads have been removed
- Issue of Personal Locator Beacons to all staff
- Extensive programme of fencing off waterways
- Routine Safety Toolbox meetings
- All people on Pāmu farms have wear hi-viz
- Risk framework and critical risk focus
- Adopting SafeVisit

While we have made considerable improvement in health, wellbeing and safety training, practices, and systems, we can always do better.

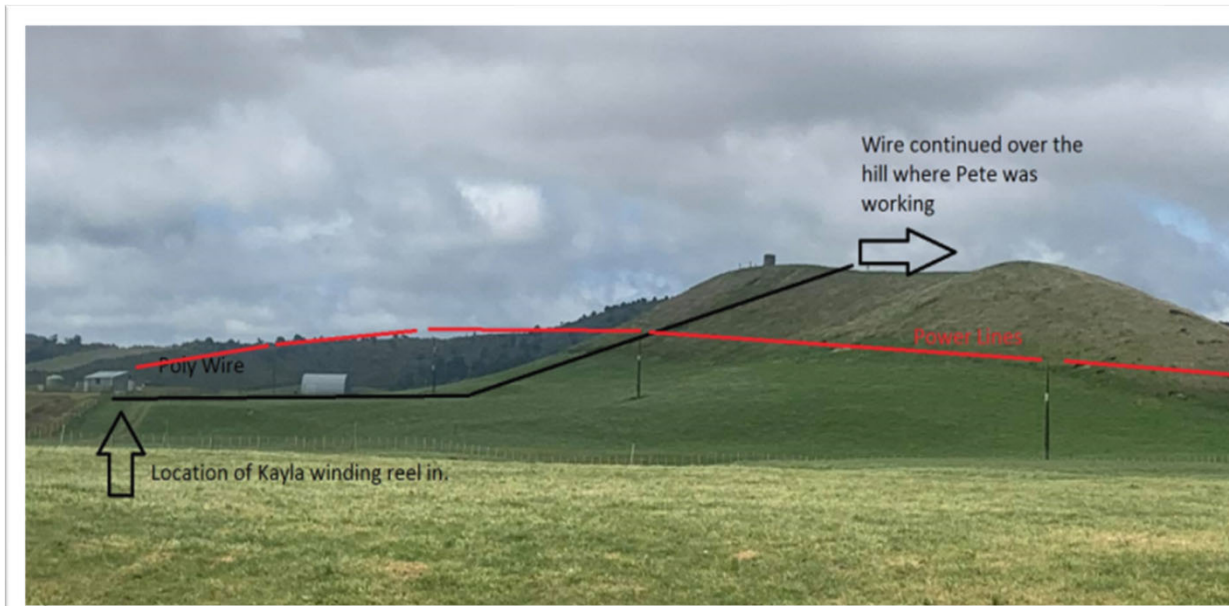


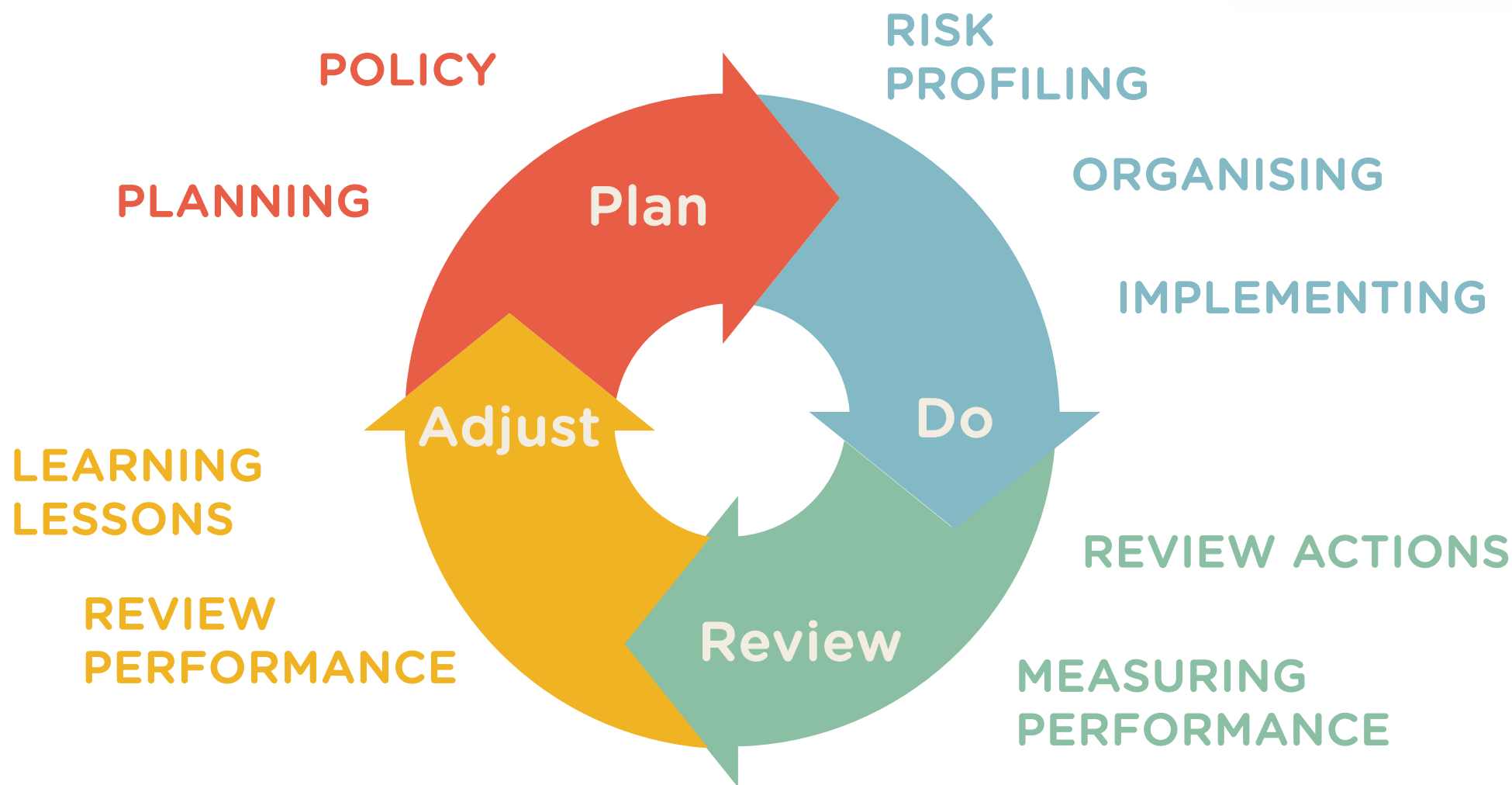
Pete's hill: High-potential near-miss

Two shepherds were working together on Rangitāiki, running out a single poly-wire temporary electric fence to split a paddock in half.

They were at the opposite side of the hill to the overhead power line. Pete sent his colleague off with the reel toward the permanent fence on the opposite side of the paddock, and followed, attaching pigtail standards to the laid-out wire.

Tension was inadvertently created on the poly-wire, lifting it high enough to touch the overhead power line. Pete suffered an electric shock and burn to his hand.





Critical Risks



FarmIQ

SafeVisit: A mobile app for visitor management on farm

The SafeVisit application allows visitors arriving on farm to sign in when they arrive and provides them with the farm map and potential hazard information.

It lets the Farm Manager know that someone has arrived, where they are, and if something were to go wrong, where and when this happened.

Your login details to the SafeVisit app are the same as your FarmIQ login if you have one. Otherwise, you can sign up for free when you download the app.



Signing in and out of a location

09:51 88%

← Landcorp - Rangitaiki Station

 **Landcorp - Rangitaiki Station** ★
Fri 16 May

 [Send message](#)

[Sign out of property](#)

[Record incident](#) [Record hazard](#)

Arrival 16 May 09:50AM → Departure 16 May 05:00PM

Property contact person
James Van Bohemen

Property contact number
[0274444100](tel:0274444100)

Property address
Matea Rd RD 3 Taupo

[Extend visit](#)

Map Hazards Documents Confirmation

09:54 87%

← Visitor confirmation

Visitor confirmation

All visitors must self-induct to this farm/property before their first visit and familiarise themselves with this property's specific health and safety information, including;

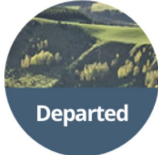
- Map of property including location of emergency equipment and emergency muster locations
- Hazards and risks on the property, including their location and controls to keep you safe e.g. working from heights + wearing a harness
- Property specific documents, policies and plans that must be followed e.g. Traffic Management Plan

If you have any questions, please contact the farm/property contact person before you enter the property.

I/we acknowledge that this information has been understood, and any safety information and instructions will be followed. Any hazards or incidents encountered or observed must be reported.

09:54 86%

← Landcorp - Rangitaiki Station

 **Landcorp - Rangitaiki Station** ★
Fri 16 May

 [Send message](#)

[Start a visit now](#)

[Request a future visit](#)

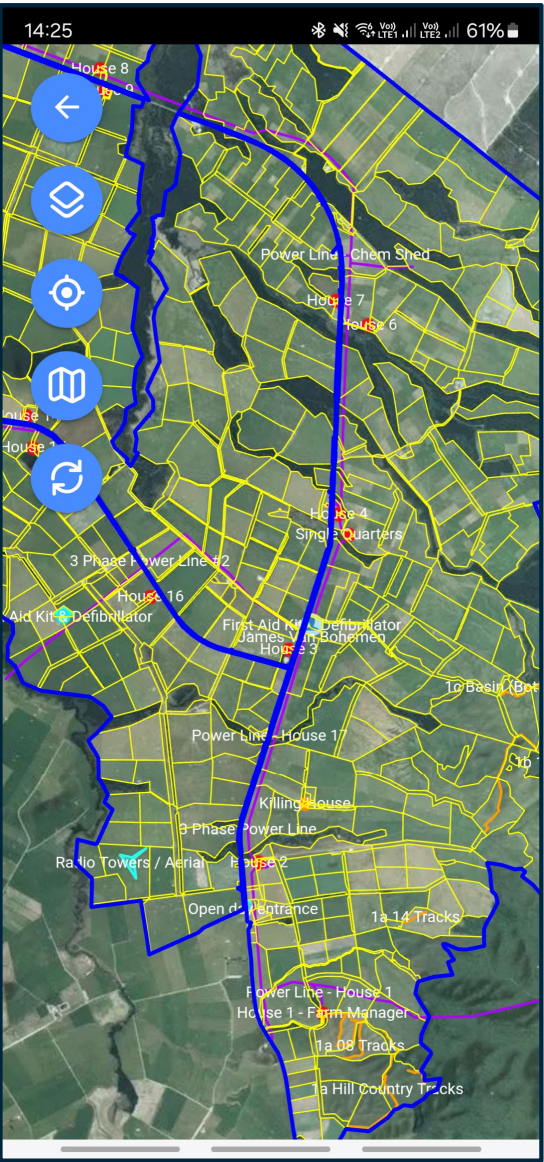
Arrival 16 May 09:50AM → Departure 16 May 10:00AM

Property contact person
James Van Bohemen

Property contact number
[0274444100](tel:0274444100)

Property address
Matea Rd RD 3 Taupo

SafeVisit Map



Pāmu Task Manager: Critical Control Checks

FARMIQ

StockLandPeopleH & SOffice

PMMU



Landcorp - Rangitaiki Station

Pamu Task Manager

2024/2025 Season

Animal Health

1 Overdue

General

On Track

Health & Safety

1 Overdue

Sustainability

On Track

Weighing/BCS

On Track

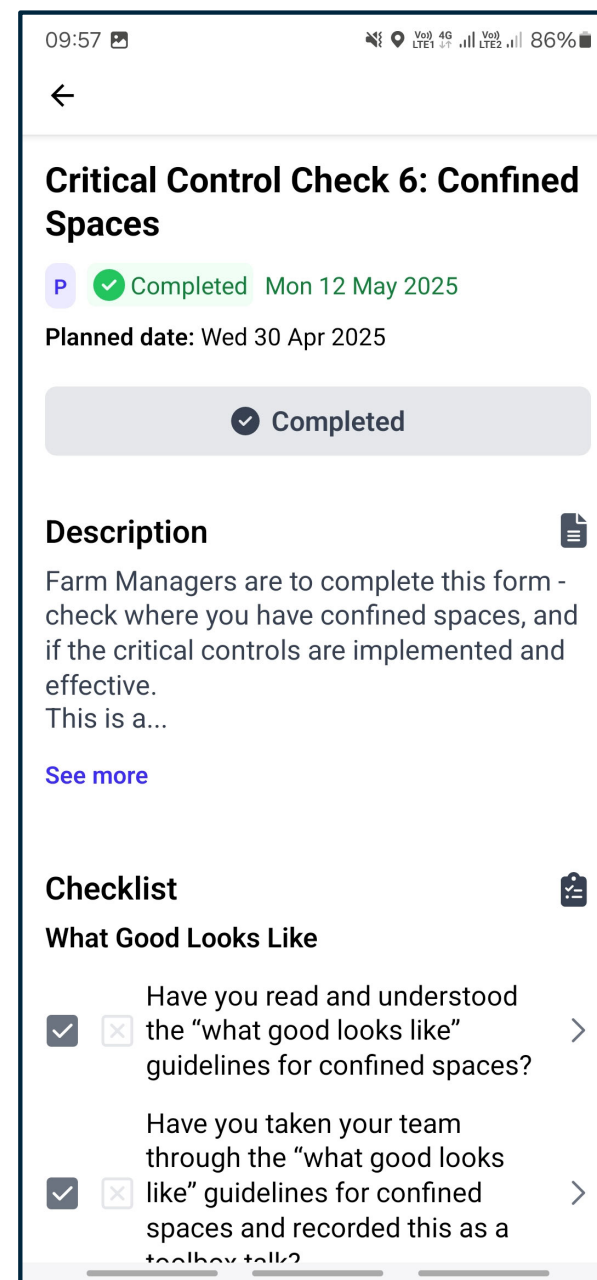
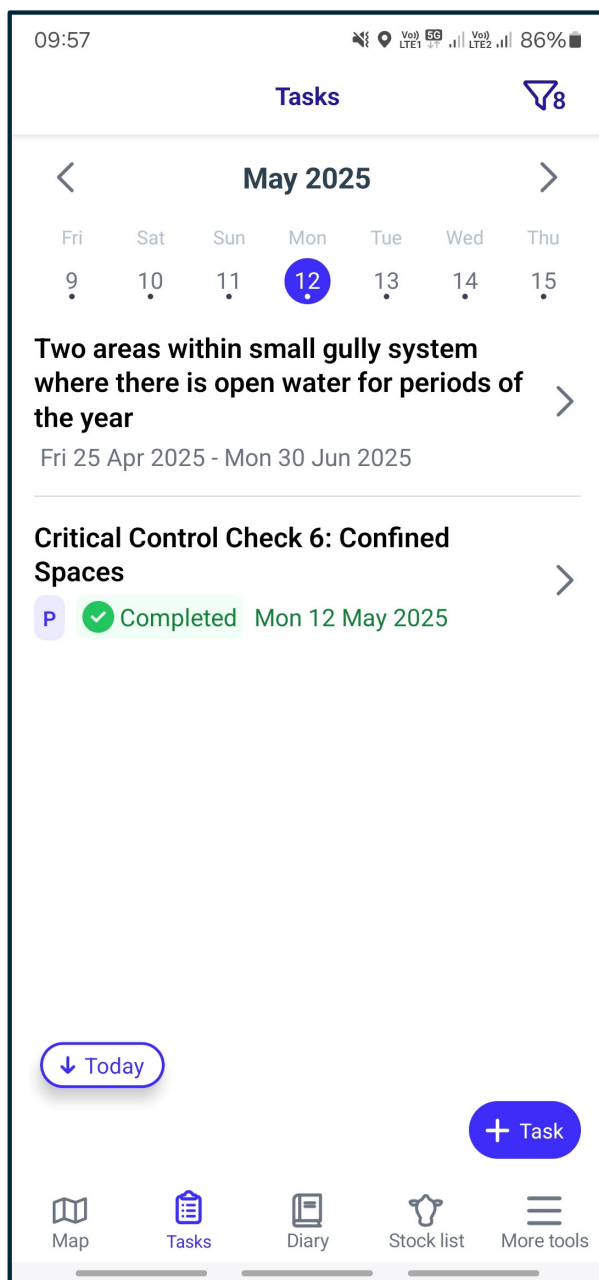
Health & Safety

critical control check

Sort by: Reference Code

		Evidence	Due	Reference
✓ 	Critical Control Check 1: Hazardous Substances	New for 2024/2025 		12 Critical Risks...
✓ 	Critical Control Check 2: Firearms and Captive Bolts	New for 2024/2025		12 Critical Risks...
✓ 	Critical Control Check 3: Vehicles & Mobile Plant	New for 2024/2025 		12 Critical Risks...
✓ 	Critical Control Check 4: Stock Handling	New for 2024/2025		12 Critical Risks...
✓ 	Critical Control Check 5: Fixed Plant and Power Tools	New for 2024/2025		12 Critical Risks...
✓ 	Critical Control Check 6: Confined Spaces	New for 2024/2025		12 Critical Risks...
	Critical Control Check 7: Electricity	New for 2024/2025	15 days	12 Critical Risks...

Critical Control Checks Tasks on The FarmIQ App



Farm tour stops

Base site: Whakatau Woolshed

Stop 1: Office + Workshop Compound

Topics:

- Haz Subs Critical Risk
- Agronomy Programme

Stop 2: 4D Cattle Yards

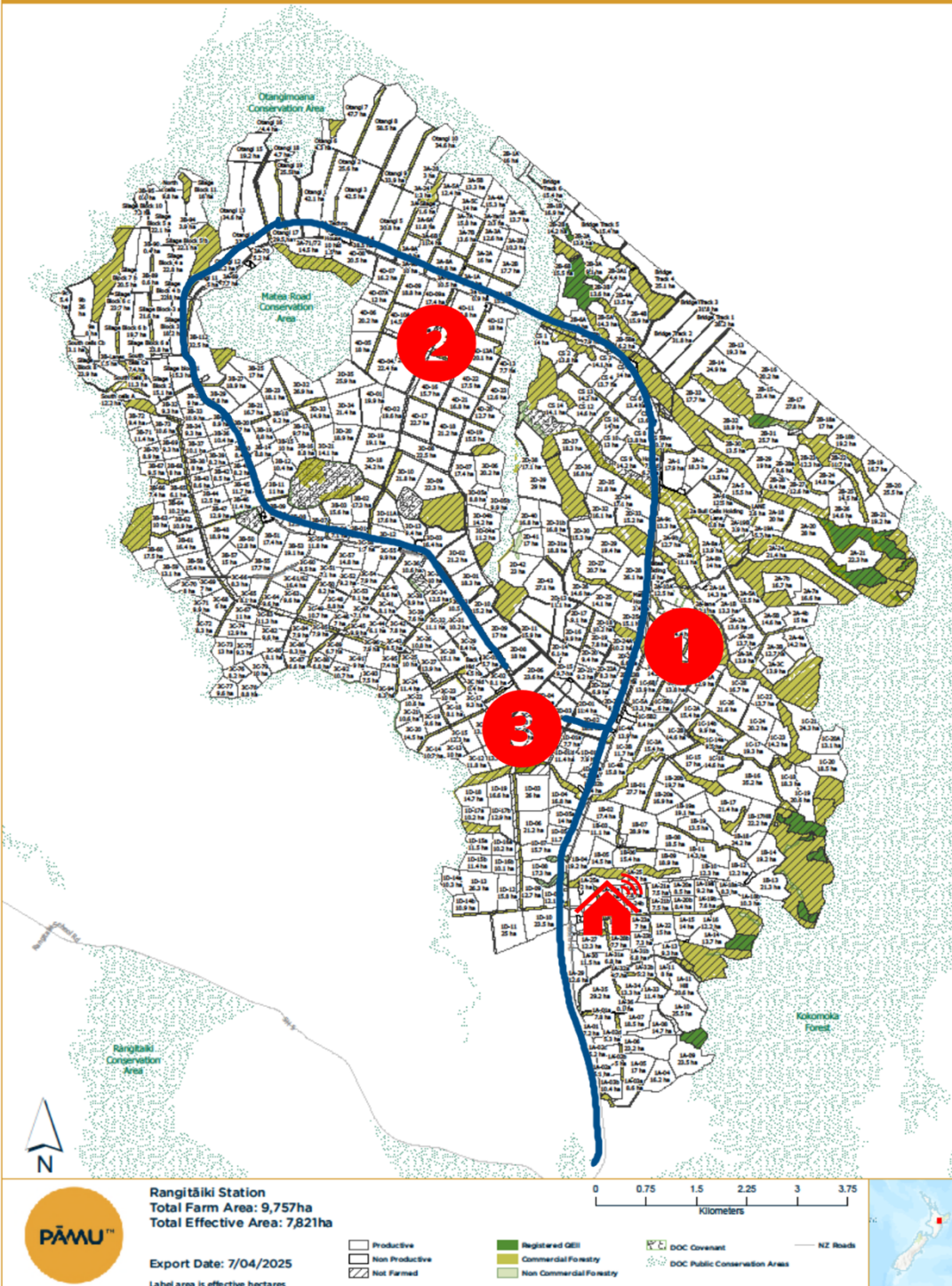
Topics:

- Stock Handling Critical Risk
- Stock Policy

Stop 3: Lease Block Crossing

Topic:

- Vehicles Critical Risk
- Vehicle Fleet Selection



Stop #1 : Workshop Compound HazSubs + Agronomy



1. Use WORKSAFE Hazardous Substances Inventory and calculator
2. Safety data sheets for each HazSub
3. Assess the risk
4. Competent people
5. The right labelled containers
6. Signage
7. Storage and bunding
8. Highly dangerous substances tracking
9. Emergency response procedures
10. Disposal
11. Transportation with right vehicle and delivery agent
12. Appropriate PPE

Agronomy Programme

Challenging Pasture Growth Profile

- Grow 60% of feed over 4 months
- Long, Cold, Harsh Winters growth PGR < 5kg DM/ day
- Explosive Spring growth PGR > 50kg DM/ day

Agronomy Programme

Utilise specialist forages for targeted support of pasture in winter + summer periods to ensure availability of high quality feed.

Winter Crop

- 250Ha Swedes (PP Hawkestone CC)
- 150Ha Kale (Firefly CC)

Lucerne

- Utilised to graze animals + also sell supplement
- Stamina 5.



FARMAX Compare Pasture Growth Jul 24 - Jun 25		
kgDM/ha/d	Rangitaiki EBS Main	Rangitaiki
Jul	5.1	
Aug	7.6	4.6
Sep	19.4	21.2
Oct	39.5	22.6
Nov	47.2	45.7
Dec	56.5	46.7
Jan	24.2	27.5
Feb	25.2	24.7
Mar	17.0	16.7
Apr	23.2	16.1
May	11.5	12.8
Jun	8.0	4.6

Farmax Red Meat 8.3.4.15

Stop #2: 4D Cattle Yards

- Stock Handling + Stock Policy



1. Fit-for-purpose stock handling facilities
2. Safe access to and from pens & yards
3. Safety protections in place
4. Regular facilities cleaning / maintenance checks / repairs or removal
5. Stock separated from people
6. Temporary traffic management (droving / crossing public roads)
7. Competent people (crush operation, animal behaviour awareness, good stockmanship)
8. Use of appropriate PPE
9. Emergency response procedures & equipment
10. Communication plan (location, check in/out)

Farm Stock Policy

Managing Pasture and Parasites at Scale

System Simplification

- Reduction of stock classes from 15 to 11.
- Structured grazing plans to enable execution.

Specialist Forages:

- Utilising Specialist Forages to compliment System & fill gaps.

Integrated grazing:

- A focus within the 12-month calendar for strategic integration of multiple stock classes to ensure reduced parasite pressure.

Integrating refugia:

- Leaving a proportion of animals undrenched maintains a population of drench-susceptible worms on the farm and can slow the build-up of resistant parasites.

Trigger Drench Programme:

- Use of FEC tests in combination with Liveweight, Growth Profile, Body condition and Feed plan to determine treatment requirements - reducing drenching to an “as required basis”.

Quarantine management:

- Animals are drenched with a quarantine drench and then they are quarantined until 24 hours post-drench.



Sheep

Breeding Flock

- 8000 Commercial Breeding Ewes
- Romney based flock, incorporating Highlander genetics
 - Highlander Rams being used last three years
 - Targeted focus on survival & growth EBV traits.

Performance Targets (Breeding)

- 140% Lambing % (Ewes : Ram)
- > 28 kg Weaning Weight (90 days)
- Hogget Mating Programme (> 43Kg LW)
- < 7% Death Rate.

Performance Targets (Finishing)

- > 18 Kg CW Finishing
- Seasonal policy, maximising opportunity available
- Strategic support of wider Pāmu portfolio.



Deer

Breeding Objectives

- Traditional velvet production at heavy weights
- Big bodied animals of good size
- Animals of good temperament.

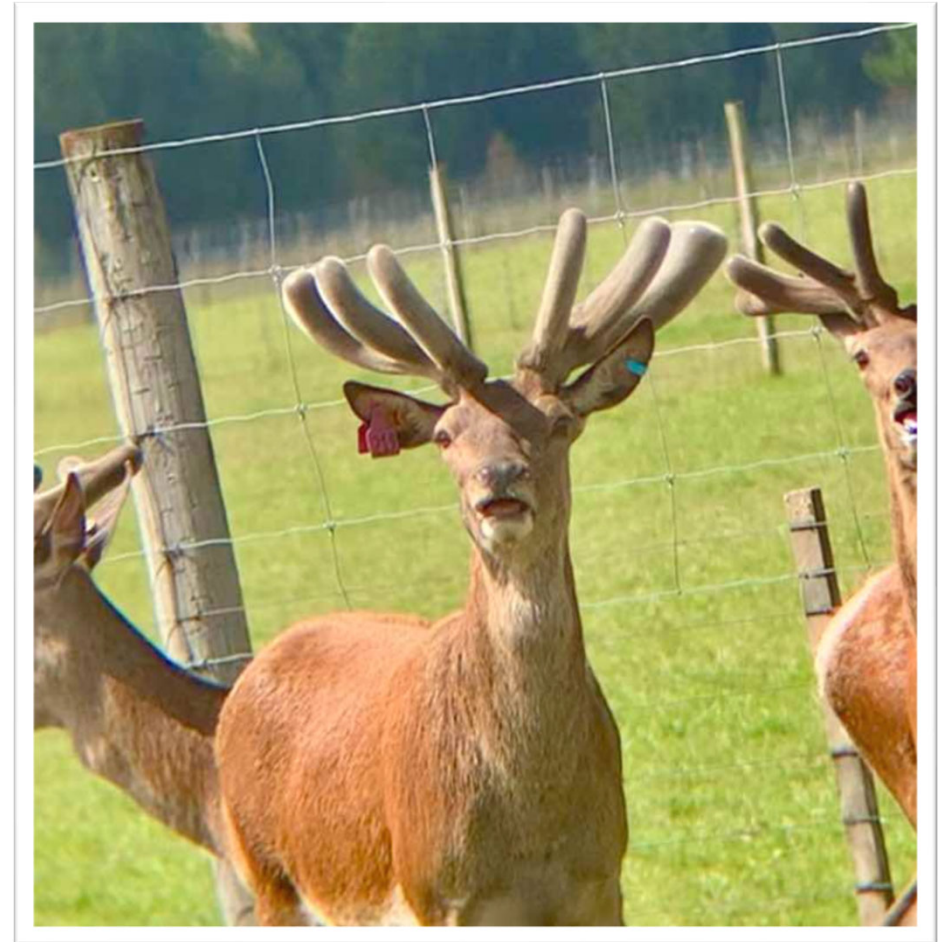
Self-Replacing Breeding Programme

- Fully recorded Programme utilising DNA parentage
- Programme incorporating Embryo Transplant & Artificial Insemination

Performance Targets (Stretch)

- > 7kg Velvet 1st Cut MA Stags
- > 1.8kg Regrowth MA Stags
- 15t Total Velvet Production annually.

Stock Class	2025	2026	2027
MA Hinds (Velvet)	500	800	800
R1 Hinds (Velvet)		276	315
R1 Stags (Velvet)		339	316
MA Stags (Velvet)	700	1000	1925



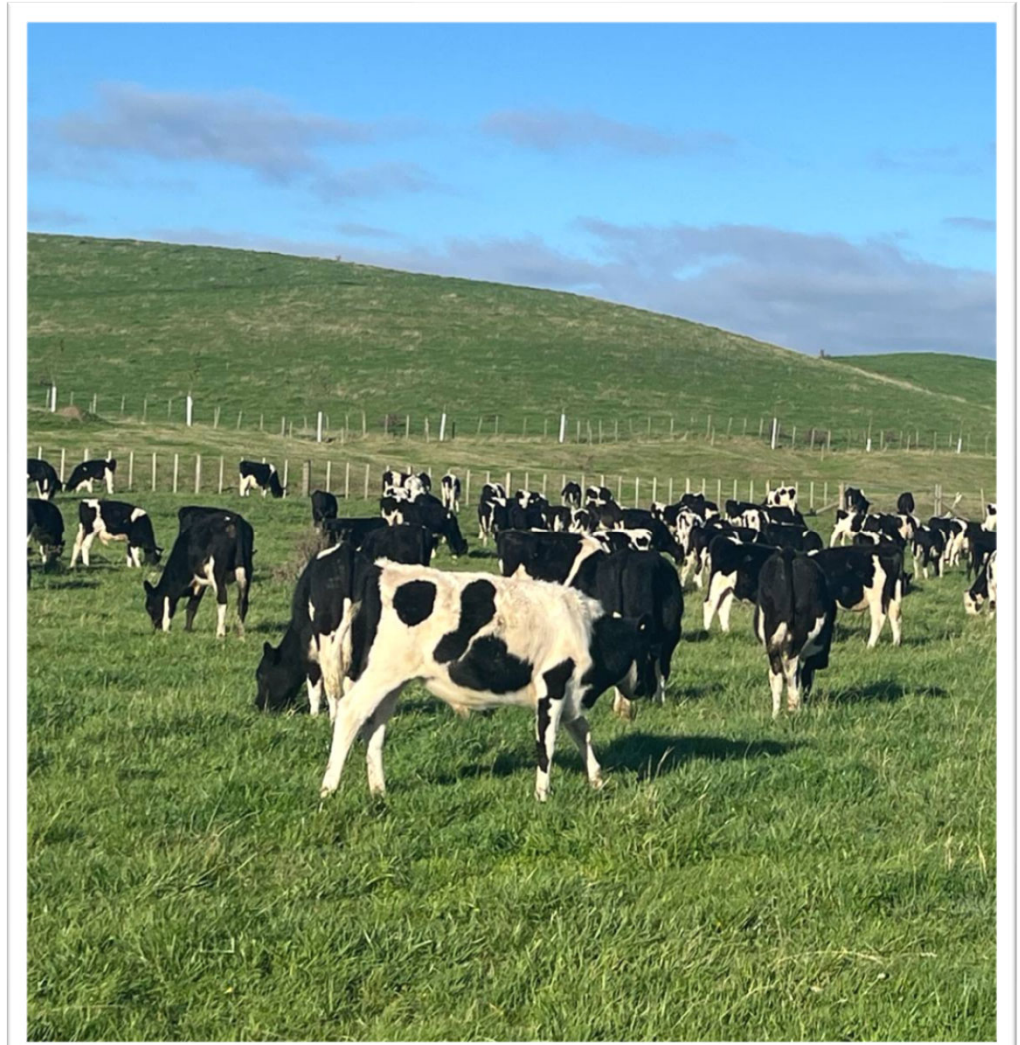
Cattle

Dairy Beef Programme

- Source dairy-origin calves in spring
 - 4000 Friesian bull calves
 - 1600 Dairy beef bull calves
- Calves farmed within SB+D Platform for first 12 months
 - Integrated grazing with sheep + deer
 - Targeted agronomy programmes to support
- Bulls transferred into EBS Blocks at 12 months until slaughter
- Steers retained until Slaughter in SB+D blocks.

Performance Targets

- Liveweights
 - R1 Bulls + Steers : 200kg LW – 1st May
 - R2 Bulls + Steers : 420kg LW – 1st May
- Death Rates
 - R1 Cattle < 3.5%
 - R2 Cattle < 2%



Cattle Finishing (EBS)

Efficient Beef Systems

- 2552Ha EBS Systems
 - 1200Ha Techn-Lanes
 - 1200Ha Cell Grazing.

Efficient Beef Systems

- 4000 R3 Friesian Bulls Finished
- Kill date based on Feed Curve
 - Killing Jan – March.

Performance Targets

- 310 Kg CW Bull Kill
- > 350 Kg CW/ Ha Production
- 750 Kg LW/ Ha Wintered.



Stop #3: Lease Block Crossing - Vehicles

Vehicles and mobile plant

What good looks like guidelines



Critical Risk 3
December 2024

PĀMU™
BETTER SAFETY
BETTER HEALTH



1. Select the right vehicle
2. Select and follow safe driving
3. Maintain driving routes
4. Maintain vehicles & equipment, or remove
5. Drive to the conditions
6. Secure loads
7. Follow required procedures
8. Competent operators or supervised
9. Guarding and energy isolations in place
10. Fitted vehicle and mobile plant protections
11. Use of appropriate PPE
12. Emergency response procedures and equipment.

Vehicle Safety

Vehicle Selection

- Utility Vehicle - Toyota Hilux
- Side by Side – Honda, CanAm & Yamaha
- Tractors.

Vehicle Safety (Prevention Tools)

- Staff training and accreditation
- Ownership and accountability for vehicle care
- QR Codes - Pre-start checks (fortnightly)
- Routine maintenance servicing (monthly)
- Track maintenance and upkeep
- Safe travel – speed limits
- Right vehicle for the right job.

On-Farm Safety (Mitigation Tools)

- Personal Protective Equipment – helmets, PLBs, seatbelts
- Roll protection – cabs, doors and dog boxes
- FleetPin monitoring (Side by Sides)
- E-Road monitoring (Utility).



“Its hard to fail safely on a quad”

Across New Zealand most fatalities on farms are related to vehicle use. Quad bikes are a leading cause of fatalities and serious injuries on farms, with five deaths a year in work-related accidents.

From a peak of 440, the last quadbikes came off Pamu farms in December 2023.

Two fatalities on one of our West Coast farms – in 2010 and 2015 – led to sweeping changes, starting with phasing out quad bikes and installing rollbars in those remaining. Driver training, swivel hitches, helmets, hi-vis, remote monitoring, and PLBs have all been introduced to reduce the dangers or operating vehicles on farm.

Our research on the safest alternatives to quad bikes has led us to two-wheelers for dairy farms, and side-by-side off-landers on livestock farms. Station horses are also making a comeback on some hill country farms.

Since 2006, WorkSafe has recorded more than 90 work-related quad bike fatalities and over 700 serious injury accidents. ACC has paid out \$43.5 million since 2019 on active claims for 4285 quad bike related injuries.

Quad bike accident victim named

Save Share



By [Amelia Wade](#), Amelia Wade

9 Nov, 2010 11:07 AM 3 mins to read



riders lose control of quad bikes on 12,645 occasions a year, resulting in 1400

Monday, 20 May 2019

Second quad bike death on farm prompts call for change

ike on a farm

m on a hilly part
She died at the

504 49

Rural life > Other News

The second quad bike death at a farm in the space of five years has prompted a coroner to call for mandatory safety standards to be introduced in New Zealand.

On May 3, 2015, farm assistant Kaye Marie Blance was found dead underneath an overturned quad bike on the Westport farm she worked at.

Blance had worked at the Tram Road Dairy Unit for about six months prior to her death.

The quad bike she was riding overturned in a creek-bed on the farm as she was checking for leaks in the irrigator.



A coroner has again called for mandatory safety standards to try to prevent quad bike deaths. Photo: File

How good H&S builds productivity

Health and safety isn't just about doing the right thing. It's a win-win for a stronger, more sustainable farming business.

1. Fewer injuries = lower costs

Workplace injuries can lead to medical expenses both for ACC and the business, downtime, and damage to gear or infrastructure. A safe farm reduces these risks and keeps operating costs down.

2. Less downtime = more productivity

When people, machinery, and processes are safe and reliable, work keeps moving. That means fewer delays and more efficient operations.

3. Attracts and retains good people

Our people are more likely to stay on farms where they feel safe and respected. A strong safety culture helps attract skilled people and reduces costs associated with staff turnover.

4. Protects equipment, livestock, and Infrastructure

Good safety practices help prevent damage and loss — whether a HazSubs spill, machinery failure, or animal injury — protecting our investment.

5. Improves reputation with processors and their customers

Exporters, processors, and retailers are increasingly focused on

ethical and safe supply chains. A proven safety record can help secure contracts and open doors to new markets.

6. Reduces legal and compliance risk

The Health and Safety at Work Act 2015 sets clear expectations. Meeting these obligations lowers the risk of investigations, fines, or prosecution.

7. Supports long-term viability

Health and safety protects people, productivity, and profit — helping the business remain sustainable for the future.





The Rural Support Trust is an organisation born out of adversity. The idea originated in the late 1980s with a group of farmers wanting to support primary producers and their communities during adverse events.

Operating nationwide, Rural Support provides support at the farm gate and around the kitchen table to farmers and growers experiencing difficult times.

Issues can range from family or relationship concerns, health and wellbeing to farm management, financial, biosecurity, employment, or animal welfare issues. In many cases, it can be a combination of challenges which someone needs support with. The service is free, confidential and impartial.

Rural Support also plays a part in helping rural communities in the preparedness, response and recovery to adverse events. They are a key participant in the local adverse events groups working with Civil Defence and other rural

organisations to assess needs and support rural communities whether it be through flood, drought, earthquake or other event. This may include movement of stock, financial and/or family support, labour or other needs following an adverse event.

With a vision to strengthen connection in rural communities, Rural Support in collaboration with others organise and host events for rural communities. Events improve community connection and resilience to ensure communities have the skills needed to support themselves and others during times of challenge.

If you know a primary producer in need of support or someone to talk to, let them know Rural Support are here to help.

Encourage them to phone on 0800 787 254 or ask if you can phone on their behalf.



Thanks to our coffee sponsors

Proudly designed and manufactured in New Zealand, Te Pari's Cattle Yards are the result of over 40 years of innovation and hands-on farming experience. 100% family-owned, Te Pari is dedicated to helping farmers work smarter with livestock handling solutions that boost efficiency, safety, and profitability. Built using premium Australian steel and crafted in our state-of-the-art Oamaru factory, Te Pari Cattle Yards are trusted by farmers around the world to perform day after day, season after season. Speak with our team to discuss your next Cattle Yard project.



Te Pari Macrostock now Integrates with FarmIQ

Managing livestock data just got a whole lot easier thanks to a powerful new integration between Te Pari's Macrostock Scale System and FarmIQ. This seamless, cloud-based connection is already transforming how farmers track and manage animal performance on-farm, without the hassle of double entry or manual uploads.



PLAY IT SAFE IS HOW WE WORK
AT PĀMU FARMS OF NEW ZEALAND
AND IS PART OF OUR PĀMU PROMISE
WE WILL ALWAYS...



Turn up ready for work, in the right
state of mind, drug and alcohol free



Stop, think, and then do the task safely



Wear personal protective equipment
(PPE) and choose the right equipment
for the task



Choose the right vehicle for the task,
conditions and skill level



Speak up when we see unsafe
behaviour and hazards

BROUGHT TO YOU BY LANDCORP



PLAY IT SAFE
WORK SAFE, PLAY SAFE, HOME SAFE

