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# Chairman's Report

by Craig Bignell, Southern Dirt Chairman

Hello Southern Dirt Members,

Season 2021 is well and truly upon us. Most of our area has had some good rains through late February and early March which has led to what feels like a busier than normal Autumn. As we hopefully had some time off over Easter we now commence our growing season and tractors will be rolling and feed carts buzzing.

Agriculture again looks positive for 2021. Commodity prices are excellent, we have yield in the subsoil already, economies are buoyant and land prices are reflecting this. Generally, the only negative I hear are to do with staffing issues. There are some very good examples of people managing staff better than most in our region. They certainly recognise that staff are their greatest asset, train them accordingly and challenge them within their role to grow and become engaged in the business.

At Southern Dirt we welcome Ken McDougall to our project officer's role and we look forward to working with him. Sheridan Kowald has left Southern Dirt and we wish her the best of luck with her new career and sporting endeavours. May they both be injury free.

A big thanks to our staff over the harvest period for collating the results from our projects and trials. The holiday period is a particularly trying time for our staff as they are collecting results, analysing data, writing up projects and submitting them while having an eye on future projects and funding opportunities in the supposedly quiet period. Thank you for your efforts. Trial results will be available soon and we intend to present them virtually and have them available online.

The Autumn period has been busy with seminars, workshops and updates. I attended a few and was impressed with the quality of presenters ag is attracting. The frost update from Ben Biddulph, Garren Knell and Garry Lang was a real example of researcher, consultant and farmer coming together to demonstrate tangible benefits to businesses on a very hard and emotive problem.

Finally, I appeal to you to help us in 2021. We would like to make a positive difference to your business and community. We ask you for your ideas in how to do this and ask if we are missing the mark let us know the positive direction you would like us to take. My phone number is 0408341253.

Craig Bignell



# CEO Report

by Tracey Hodgkins, Southern DIRT Chief Executive Officer

The year has ramped up and we are well and truly into seeding and very busy with trials, funding applications and event planning. We welcome Jess Bantz back from maternity leave this week (13th April) and she will again be delivering the newsletter, the trials booklet and supporting the Future of Food conference in September this year.

Last month we employed a new project officer Ken MacDougall who is a great asset to us as a business. Ken's has worked on trials and in various agricultural rolls for the past 30+ years. Together with Dan Hester our agronomist, the team going forward has us well covered for 2021.

We have a range of trials in the Great Southern including one on alternative Fodder crops and a dual purpose cropping/grazing project over multiple locations funded through MLA. There is one spot open for the Alternative Fodder Crop project if you wish to get in on this. Just let us know. Continuing GRDC trials include: Non wetting options for management in the Albany Port Zone, Long season wheats and Red Wheats. We also have a couple of fertilizer trials and a compost trial in Katanning through the Katanning Landcare. Watch out for our social media showcasing what we are doing. The trials booklet is due out mid year and results will be presented at the Spring Field Day.

Last years' Flax harvest is on the move to Neil Ballards Seed Cleaning. Cleaning will commence before we sell our first harvest to buyers hopefully later this month. Ray Harrington is seeding a further 20 hectares this year to keep this moving whilst we build the market firstly in Australia and then globally if the trials are as successful this year as they were last year. It has become obvious that we can grow flax successfully and now need to fully concentrate on where our markets will be in the future.

In the Peel region, we are working on the shade house proposition with a land agreement in the offing. There has been a continuous back and forth with Lotteryswest and we simply will not know if this will go ahead until after the board meeting in June. Fingers crossed as the outputs from this will feed many poor and homeless people in WA. It is a worthy project with great outcomes for all.

The Future of Food conference is well and truly on its way with international food futurist Mike Lee to be one of our keynote speakers. DPIRD are on board as major partners and others such as MLA have committed their support. You can register your interest on the conference website [www.futureoffood.com.au](http://www.futureoffood.com.au). Early bird bookings will be available next month.

This year I again attended the Nannup Long Table lunch with members Barbara and John Dunnet. This lunch fundraises to deliver programs that give exposure to farming as a career throughout schools in WA. A worthy cause and one that we need more than ever. Happy as always to support the wonderful Barbara who year in and year out puts in 100% to support agriculture in WA.

In the South West we are focusing on the Scott River Strategy and working to activate the AMR and Nannup



*Barbara and John Dunnet at the Nannup Long Table Lunch*

# CEO Report

...continued

Shires. Barbara Dunnet is chairing the committee for this and I am Chairing the water strategy. On March 18th we held an event with 20+ farmers that focused on the current water situation in the region and the process of delivering outcomes for the various industry types. Presenters included Adrian Goodreid and Kath Lynch from DWER and Eugene Carew from DPIRD.

The Grower Group Alliance have just announced that they have been awarded the tender for an \$8million dollar Drought Resilience Hub. Southern Dirt has supported the application and are looking forward to apply for funding that will match our growers needs.

On 23rd of July this year the Southern Dirt Livestock committee we will be running a Water Summit for the region so let us know if you have anything on your wishlist. We will be visiting some of our members farms to check out the latest in water monitoring and other equipment for water storage. Details will be available on the website shortly but in the meantime save the date.

Happy seeding all! See you on the flipside.

Tracey Hodgkins

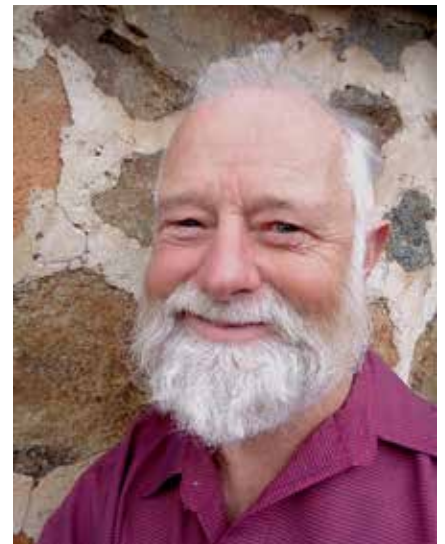


## Welcome Ken McDougall

Last month we welcomed to the team our new project officer Ken McDougall. Ken brings with him a myriad of experience. A seasoned producer, Ken spent over 30 years as an owner-manager of his own farming business. The next 14 years he spent in the agriculture industry honing his skills in project site supervision and management, testing, on-site installations plus much more.

Ken is looking forward to using his skills and experience to help Southern Dirt achieve its goals. His enthusiasm stems from being able to deliver a rewarding and meaningful result to our growers.

We are very excited to have Ken join the team and welcome his experience, commitment and passion with open arms.







Southern Dirt

# FUTURE OF FOOD

## CONFERENCE & EXHIBITION

MANDURAH, WA  
23RD SEPTEMBER 2021

### CONFERENCE THEMES:



TECHNOLOGY



HEALTH &  
NUTRITION



CONCIOUS  
CONSUMER



RETAIL &  
TRADE

### CONFERENCE PARTNER



Department of  
Primary Industries and  
Regional Development

### SUPPORTERS



Regional  
Regeneration  
Alliance

*Register your interest at:*

**[WWW.FUTUREOFFOOD.COM.AU](http://WWW.FUTUREOFFOOD.COM.AU)**

# Project Updates

## Long Season and Red Wheat Trial

Using long season wheats for increases in profits and grazing opportunities.

### About:

Over a two year period, this project aims to encourage the adoption of long season wheats into rotations through farmer scale demonstrations. The project will demonstrate time of sowing, best available varieties suited to the area, and the opportunity for grazing without yield penalty.

### What's happening now:

We have two sites selected for the 2021 trial and preparation is underway for seeding. Kent Stone is hosting the first site on his Kojonup property. The varieties being sown include Septor, Planet, Denison, Accroc Red, Catapult, Illabo and Zanzibar.

The second site being sown is at Ben Webb's Muradup property. The varieties to be sown here are Catapult, Denison, Illabo and Accro.

### What's happening next:

Post seeding we will complete in crop assessments which include establishment counts (GS. 14), weed and disease observations noted only, NDVI (GS. 14 and 31), plant tissue testing (prior to anthesis), grain yield measurements and grain quality analysis.

*For more detailed information on this project please email [admin@southerndirt.com.au](mailto:admin@southerndirt.com.au) with your request.*

## Soilborne Pathogens National Extension Project

### About:

The Soil Pathogens project has general aims to provide extension activities to help growers and advisers to better understand soilborne pathogens, their impacts, how to identify symptoms and options for management. For this project, Southern Dirt are hosting sites to demonstrate management options for relevant soilborne diseases.

### What's happening now:

We are searching for appropriate sites which are suspected to have soilborne disease and conducting testing PreDicta B on soil samples.

### What's happening next:

Following successful site selection, we will be working with the grower co-operators to have treatments applied and sites sown.

*For more detailed information on this project please email [admin@southerndirt.com.au](mailto:admin@southerndirt.com.au) with your request.*

## Summer Cropping Demonstrations in the Western Region

### About:

The aim of this project is to identify if summer cropping is a viable tool to improve crop establishment, crop rooting depth and yield in a waterlogging year. It will determine if summer cropping is a viable management farming system tool to increase winter crop area.



# Project Report Updates

## **What's happening now:**

The summer cropping site at Simon Harding's property in Williams has been sown with Canola this year. Being the 2nd year in, the idea was to use up the soil moisture and sow a crop over the top. Due to the higher than average rainfall the effectiveness of this may be negated.

## **What's happening next:**

The next steps is to conduct in crop assessments which include weed, disease and pest observations; Pentrometer and soil moisture measurements; Greenseeker NDVI over sites to determine crop growth and density differences (at booting, grain filling and maturity); and the final winter crop harvest yield to be recorded for each treatment.

## Alternative Fodder

### **About:**

The MLA funded Alternative Fodder Crops project runs over a 3 year period and aims to find an economical alternative fodder crop system to increase weight gain in weaner lambs and hoggets to reduce reliance on live shipping and to provide alternative livestock management systems to increase profitability by targeting markets.

### **What's happening now:**

The Annual Report detailing the results and outcomes from the successful work carried out in 2020 has been submitted and approved by the MLA. The required 4 sites for 2021 have been confirmed and will incorporate some of the findings from 2020 in there design around stocking rates, grazing periods and maintaining water quality.

### **What's happening next:**

The demonstration site methodologies will be designed and the measuring protocols structured ready to start this year's trials which commence at weaning in late spring. This year's demonstrations include Oats as the control and Lupins, Clover, Feed Barley/ryegrass mix, Serradella mix and Italian ryegrass as the alternative fodder crops.

## Dual Purpose Cropping

### **About:**

The aim of this project is to demonstrate the benefits of dual purpose crops in a mixed farming enterprise, and improve the synergy between cropping and livestock production and profitability through farm management practices

### **What's happening now:**

The 2020 annual report has been submitted and approved by the MLA with a 1 year extension granted to 2023 as a result of the 2020 seasonal conditions reducing the number of sites down to 1. 2 of the required 3 sites for 2021 have been selected with 1 further site still needed.

### **What's happening next:**

The paddocks for the demonstrations have be chosen and will be sown down the to selected crops in the coming weeks. The current crops to be trialed are Bannister Oats and a Moby Barley/Serradella mix. Individual site methodologies will now be designed and all data collated to enable beneficial results to be generated at the end of the year.

The Peel Growers Hub aims to support the agriculture sector by improving capability among growers, increasing engagement in innovation, providing access to new markets and value add opportunities and identifying improvements in supply chains.

Since the Peel Growers Hub was introduced in 2019, we have signed 150 members in the region – a mixture of growers and food businesses. Our e-news update is our main communication with our members, which goes out via email fortnightly with relevant news, information, and events for the Peel region.

We have also surveyed over 100 growers over the phone, in person and via an online survey. Results show that farmers are wanting to be involved in soil, weed and pest seminars and are also interested in trial opportunities in the future.

## Peel Growers Hub Project Updates

### Greening Farms Project: Peel Soil Health Workshop

We held a Peel Soil Health Workshop on the 31st of March, with experts from a range of organisations and farmers who are running several soil projects on their farms.

Rob Summers & Dave Rogers from the Department of Primary Industries and Regional Development discussed the importance of soil testing and how to use data to make significant improvements. They also showcased the DPIRD fertiliser application, which can determine fertiliser rates depending on soil test results. <https://www.agric.wa.gov.au/fertiliser-calculator>

Andy Gulliver from C-Wise spoke about the importance of soil organic carbon and how it can improve soil in a number of ways, such as increasing the capacity of the soil to hold nutrients and water, improving soil biology in general and also how it can increase nutrient cycling and fertiliser efficiency. Overall, the addition of organic carbon in soils will improve our soils and therefore also improve our crop performance.

We then heard from two farmer case studies. Blythe Galnan from Runnymede Farm in Harvey spoke about her soil improvement project using worms in windrows. She was looking for a way to improve soil health on her waterlogged soils and using a technique inspired by Nicole Masters, she was able to re-establish fungi in her soils, utilise farm waste and provide a perfect package of biological stimulant to her soils. Her goal is to use it in the form of a liquid application to improve diversity in soil biology and help establish thriving ecosystems in their pastures. Blythe was able to run this project using a Greening Farms Grant from the Peel Harvey Catchment Council.

Doug Pow, a beef and avocado farmer down in Manjimup joined us to discuss his innovative use of dung beetles and biochar to improve soil fertility and productivity. He feeds biochar to his cattle and the introduced Bubas bison dung beetles bury the activated biochar down into the soil. He has seen a huge improvement in his soil health, and it has allowed a lot of locked up nutrients such as phosphorus and potassium. He has also seen an increase in pH and calcium and has been able to increase stocking rates on his pastures.

We finished the presentations with Louise Edmonds, who outlined how carbon farming works, what is in it for farmers and how farmers can start to benefit from carbon farming. She discussed how carbon credits are created through the avoidance of emissions and by removing carbon from the atmosphere.



# Peel Growers Hub

This can be carried out by farmers through the application of nutrients, lime, or compost, seeding a pasture or changing stocking rates or intensity of grazing. A key question from one of our attendees was "We already do all these things? How do we make money from it?" and this is where Louise and her team at Carbon Sync can help with identifying a project, registration of the projected and then delivering and reporting on that project.

It was a great workshop, outlining a range of ways to improve the health and productivity of soils, which has been the top issue detailed from our farmers in Peel. We thank all our speakers for attending and especially those that stayed to share their time and expertise in one-on-one conversations with our attendees after the workshop. We would also like to thank Peel Harvey Catchment Council who has supported the Peel Growers Hub through their Greening Farms Project. We look forward to gathering again for our next workshop which will be planned for July/August 2021.

## Premium Beef Supply Chain

With advocacy from Southern DIRT a federal project has now been funded through Meat and Livestock Australia. A four-year partnership has been launched to coordinate and drive an integrated research and practice change program for the West Australian beef industry.

The BeefLinks program, involving the University of Western Australia and Meat & Livestock Australia through the MLA Donor Company aims to enhance the state's red meat value chain and provide better knowledge to support producers, processors, and consumers.

The partnership aims to enhance the red meat value chain through a greater understanding of efficient use of farm resources, better use of grazing resources, and the production of cattle that reach and exceed domestic and export market standards. Southern DIRT has partnered with UWA to work with farmers on regenerative farming practices and premium grassfed beef.

## Peel Regeneration Hub

Wide Open Agriculture constructed a Cravo 0.5 ha shade house for horticulture trials in the wheatbelt



*Andy Gulliver from C-Wise discussing improving soil health by increasing carbon*



*Doug Pow discussing his use of Biochar and Dung Beetles on his beef and avocado farm in Manjimup*

## Peel Growers Hub

and unfortunately the location was not suitable for this type of production system. Peel was recognised as a more suitable option for this type of system, and they kindly donated the shade house to Southern Dirt to reconstruct in Peel, which allowed for the Peel Regeneration Hub to be developed.

An expression of interest was submitted to Lotterywest and was subsequently invited to submit a formal funding application. With support from a diverse range of organisations throughout the Peel community and surrounds, we are hopeful for a positive outcome and if so, start the relocation process as soon as possible.



Hannah Lalor

## Growing Leaders Scholarship 2022

### **Who do you know that is ready for a leadership development opportunity?**

Applications for the CBH sponsored Growing Leaders Scholarship for 2022 open on May 1. For those of you unfamiliar with this program, the Growing Leaders Scholarship sponsored by the CBH Group, places up to two emerging leaders into the Leadership WA 10-month Signature Leadership Program. The aim of the Scholarship is to build a pool of growers ready to take on leadership positions in the grain industry, within the Grower Group Network and even at CBH.

Each scholarship is valued at \$15,500. The program has been a life changing experience for the past scholars and I encourage you to empower emerging leaders within your community network by sharing information about the opportunity and encouraging applications.

More information and applications are via the GGA webpage Growing Leaders Scholarship 2022 Applications close July 31, 2021.



# Future of Food Conference

Southern Dirt's Future of Food Conference is shaping up to be this year's must-see event on the Western Australian Agri-Food calendar, with an impressive array of speakers and sponsors already confirmed. The conference is being held at the Mandurah Performing Arts Centre on the 23rd of September 2021.

The aim of the conference is to bring future focused individuals and organisations together to explore where the food industry is heading, with a focus on new food technologies, retail and trade, conscious consumers, and the latest research in food for health.

Mike Lee will kick off the event with a keynote address. He is the founder and CEO of Alpha Food Labs, a food innovation company that helps organisations to create strategies and products that are better for people, the planet and profits.



*Mike Lee, Future of Food Keynote Speaker*

Mike will discuss food innovations and consumer trends and how it is essential to rethink the way food is made. He will stay for a Q&A session to discuss the impact of Covid-19 on food markets and the need to pivot in times of change. Other speakers will be announced in the coming months.

Attendees will choose from a range of breakout sessions to attend, which will cover our four major themes. Technology breakout sessions, will discuss value-add technologies such as sustainable and small batch packaging products and equipment, innovative processing techniques that extend shelf life and the latest methods for protein extraction in grains and legumes. Trust, traceability, and transparency within our supply chains will be another hot topic covered during the food technology sessions.

Attracting investors for small businesses can be a time-consuming task and often people do not know where to start. With this in mind, a panel of experts will discuss the realities of attaining investors and will be joined by a number of food businesses who will provide an insight into the most effective ways to do this successfully. This will run as a breakout session under the theme of retail and trade, with other session topics covering trends in food markets and online marketing.

A range of topics will be examined under our theme of conscious consumers, including the benefits of sustainable food networks, zero waste in the food and beverage industry and a panel discussing what 'premium produce' actually means.

Within our health and nutrition topic, panels of experts will discuss how food choices can have a profound effect on overall health. They will look at how certain foods can improve health outcomes and the latest research into the benefits of having a healthy gut microbiome, the factors that can influence it and how the microbiome can impact human health and disease.

The Future of Food conference will also host an exhibition on site, which will showcase the latest in sustainable packaging, demonstrations of innovative food technologies and give small and large organisations a platform to display their products and services.

Do you have an exciting, innovative product or service set to revolutionise the future of the food industry? We would love to hear from you. Email Hannah to discuss opportunities in this space for your organisation: [hannah@southerndirt.com.au](mailto:hannah@southerndirt.com.au).

**To register for updates or to find out more, please visit our website:  
[www.futureoffood.com.au](http://www.futureoffood.com.au)**

# FROST Planning Workshops Warmly Received

DPIRD Frost Scientist Ben Biddulph, ConsultAG Senior Consultant Garren Knell and experienced grain growers were speakers addressing free-of-charge pre-seeding frost planning workshops held in the grain belt in March.

The collaboration was coordinated by the Mark Holland of the Grower Group Alliance (GGA) and convened by local seven grower groups with investment from the Grains Research and Development Corporation (GRDC).

116 grain growers and consultants attended the seven workshops from Bruce Rock to Esperance and Kojonup. Some workshops were located in non-traditional frost areas to accommodate growers experiencing more intense and frequent frosts extending north, south and west of the traditional frosty regions of the Wheatbelt. As expected, growers in non-traditional areas reported frost increasingly impacting their profits and strongly benefitted from attending.

Growers averaged 8.2 on a 10 point scale for 'improved understanding of opportunities to mitigate the impact of frost on their profits' and 7.9 for 'confidence in their ability to implement strategies to reduce the impact of frost on their profits'.

While there is not a silver bullet, growers can prepare for frost and reduce their risk.

The message to growers was not to avoid sowing crops early but rather to assess the frost risk of different areas of their farms and tailor crop species, variety selection and sowing times accordingly. Other strategies discussed at the workshops include stubble control and nutrition.

Structuring the program to minimise frost risk involves avoiding early sowing of shorter season wheat and barley varieties on your most frost-prone paddocks so crops don't flower during periods with a high probability of multiple events causing cumulative damage. DPIRD's FlowerPower App is an online tool to predict cereal flowering dates (or cutting dates for oats) in your location. Use this information to support decisions on variety choice and the most appropriate sowing date. As with all models, this tool cannot give a 100% guarantee, but growers will be able to make reasonably accurate varietal comparisons (<https://www.agric.wa.gov.au/flowerpower>).

Growers should consider what else they can plant on those areas early, with confidence, to minimise your risk. Alternative early sowing options include hay, oats, canola, pasture or new longer-season winter wheat.

In addition to climate trend data, frost mitigation strategies and the underpinning research, grower speakers Mr Ashton Gray (LIFT), Brent Hyde (Holt Rock Group) and Mr Gary Lang (Facey Group) shared their experiences and strategies at most workshops. Mr Lang demonstrated impressive profit from frost prone areas of his farm in 2016 after implementing mitigation strategies. Where an audience was very experienced with frost strategies they were encouraged to share their experiences.

Growers identified frost prone areas of their farms and mapped areas of medium and high risk. They reviewed their 2021 seeding plans and considered applying the mitigation strategies with the experts assisting.

A recent research finding of Dr Biddulph, from work funded by the Council of Grain Grower Organisations (COGGO), is that a type of bacteria found on stubbles and present in rainfall may cause plants to freeze at higher temperatures. This elevated the risk of damage to cereal crops - particularly after rainfall of five millimetres or less in the late afternoon. More work will be proposed on this issue.

Facey Group executive officer Sarah Hyde, ConsultAg agronomist Jordy Medlen and Farm & General agronomist Greg Warren facilitated the workshops.



# Will urea suffer the same fate as phosphate?

Rabobank Editorial

The past three months has been difficult for farmers across the country procuring phosphate ahead of the winter season, both from a supply and price perspective, according to Rabobank senior agricultural analyst Wes Lefroy.

In US dollar terms, Mr Lefroy says global DAP benchmarks have increased between 37 and 47 per cent, in the year-to-date. Additionally, many global suppliers have been caught on the hop, meaning supplies have also been very tight.

"Local growers who locked in prices and supply early have managed to miss the brunt of the pain," he says. "Some of those who left it later, however, are paying much higher prices for product that is yet to be delivered, or have had to settle for an alternative phosphate fertiliser."

With the winter crop season bearing in, Mr Lefroy says attention is now turning to urea (nitrogen), for application through the winter and spring months.

"As with phosphates, Australian growers are heavily reliant on global markets," he says. "On average 90 per cent of urea sold locally, is imported – meaning growers remain heavily exposed to global fertiliser price movements, not to mention the ocean freight challenges experienced in recent months."

As of early April, global urea benchmarks across Asia have increased approximately 23 per cent, while urea of Middle East origin increased 39 per cent this year alone. Like the phosphate market, the global urea price rally has been demand led.

"CBOT wheat, corn and soybean, in particular, continue to trade at price levels not seen since 2014, which encouraged northern hemisphere growers to buy up on nitrogen ahead of spring," he says.

"As a result, large producers – and would be exporters – in China, Russia and the US have maintained focus on their respective local domestic markets rather than making product available for export."

Similarly, Mr Lefroy says prices of raw materials (going into urea production) have increased dramatically – with prices of coal (China) and natural gas (US) up 48 per cent and 56 per cent, respectively, over the period of the last 12 months.

"With global urea prices at the highest they have been since 2014 in US dollar terms, the news isn't all good for Australian growers," he says.

"But, it isn't all bad either.

"The good news is Rabobank expects we will begin to see global urea prices decline, primarily as northern hemisphere demand starts to wane, commencing in April and continuing through the second quarter." And he says, as demand begins to ease, major producers will have greater export availability.

"The second piece of good news is we expect supplies will be ample, meaning that we do not foresee the global shortages that have been seen within the phosphate market."

However, timing is everything, he says. "We are now on the cusp of the peak urea-importing period, with on average approximately 64 per cent of Australia's annual imports hitting our shores between April and July.

"Given global prices can take months to flow through locally, we consider it unlikely Australian growers will receive the full benefit of the global price downside this season."

# Will urea suffer the same fate as phosphate?

Rabobank Editorial cont...

Mr Lefroy says the other 'cloud' tempering his optimism is the heavy congestion in global freight markets. While the Suez Canal may now be clear, he says strong demand for shipping has caused some routes to almost double in price with prices per tonne between origin and destination increasing by as much as five per cent.

"For growers, the importance of maintaining close communication with suppliers was re-affirmed over the summer," he says, "and we see this as imperative to ensure farmers don't suffer the same fate, as some did with phosphate."

Selected Global Urea Benchmarks

Source: CRU, Rabobank 2021

For more information on RaboResearch, subscribe to RaboResearch Food & Agribusiness Australia & New Zealand on your podcast app.



*Rabobank senior agricultural analyst Wes Lefroy*



# Alfie Trap Alerts: Remote Monitoring of the traps

Good Day!

Feral animals continue to keep farmers up at night all over Australia.

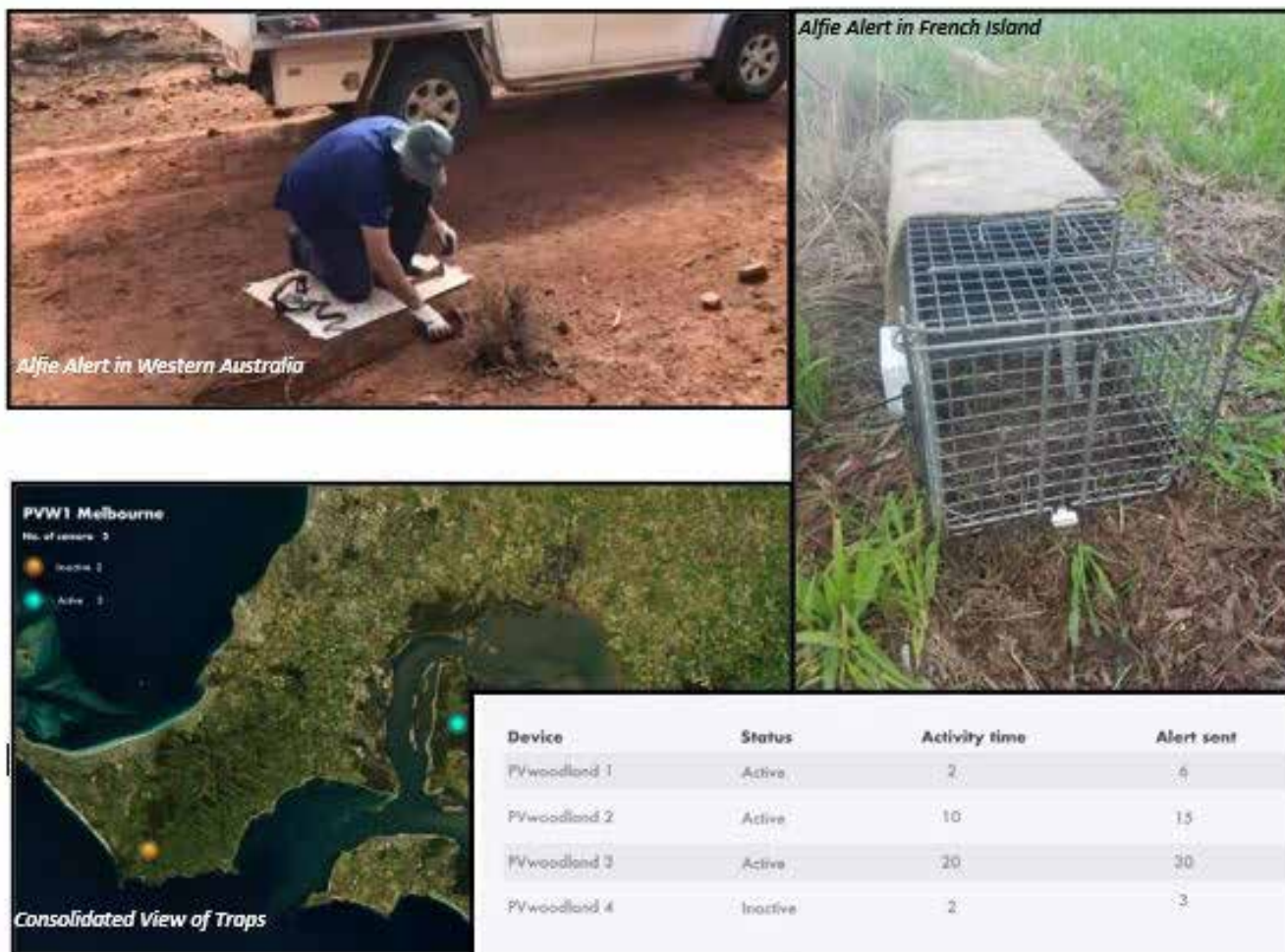
At OutofBox Solutions, we work closely with Australian farmers and conservation agencies to build effective feral animal controls. After months of testing in the fields, we are ready to launch our devices in Australia.

Our device Alfie Alert is a great tool for trappers to monitor traps remotely. The device works with common cage traps and foothold traps. It is usable even in remote regions beyond standard mobile coverage area.

The devices are available for lease starting May 2021. You can register your interest at <https://outofboxsolutions.com.au/try-our-solution/>

The solution has been trialled in remote areas of Australia and here is a short video explaining how it can ease the trapping process: <https://youtu.be/iMaiGDxvfU>

Following are some images from our early users and how they can track multiple traps in a single location!



# Graingrowers Family Support Program

GrainGrowers is making sure grower families across Australia have the help they need, when they need it.

GrainGrowers has partnered with Benestar® to bring you a holistic and comprehensive health and wellbeing program to help you feel great and be your best you!

The Family Support Program, delivered by Benestar, offers professional, confidential coaching and support, free for you and your eligible family members.



How do I access the Program? Grower families, it is as simple as calling this number 1300 360 364 and mention GrainGrowers for access.

## To register online, simply follow the steps below:

- Visit <https://www.benestar.com/user/login>
- Enter Company ID: GGM and Token: GGM01
- or download the Benestar app via: the Apple Store or Google play

## What support is available?

Take your health into your own hands all while being supported by one of Benestar's specialist coaches. Whether you're facing a challenging situation at work or you would like coaching to help you enhance your overall wellbeing, the Benestar team is here to help:

- Support for mental health
- Strategies to create better work-life balance
- Managing stress
- Guidance on parenting issues
- Advice on how to improve your fitness and nutrition
- HR advice for your farm business
- Financial counselling
- Legal support
- Improving relationships and more...

Support can be accessed by telephone, face-to-face, online or via Live Chat through Benestar's health and wellbeing portal Benehub.

Access hours of health and wellbeing blogs, podcasts, videos, meditations, self-assessments, activities and more via the Benehub website and app. View content anytime, anywhere or speak to one of Benestar's coaches using LiveChat or online messaging.

Need to ask a question? Call GrainGrowers on 1800 620 519



# CREATING A STRONG FOUNDATION FOR A THRIVING FUTURE.

We co-invest and work alongside you to add an additional revenue stream through the sale of carbon credits created on your farm.

## A REWARDING PARTNERSHIP FROM THE GROUND UP

Carbon Sync's team of carbon farming experts have been in the field for years, developing the systems, tools and support networks to help farmers like you navigate this complex landscape to drive lasting benefits. We help you apply carbon farming principles on your farm, based on your priorities, goals and long-term vision.

WA is proud to be a world leader in agriculture. Our farmers add billions of dollars to the economy each year and drive innovative approaches for a cleaner and more sustainable future. Carbon farming is a regenerative method that has the power to drive the critical, long-term change we need – helping to ensure ongoing viability.

## WANT TO BE PART OF THE CHANGE?

### HOW YOU CAN BENEFIT

The Carbon Sync program provides the tools, systems, resources and support you need to navigate the complexities, legislations and regulations around accessing carbon credit income. Embedding regenerative principles on your farm can happen on many different levels. We are here to ensure it's done right for you, so you can earn the most income possible, continue to establish ecosystem health on your property, and are connected to a trusted network of sector specialists and other farmers.

**We co-invest, share the risk and work alongside you for the long term, acting as a true partner.**



Earn carbon credits as an additional revenue stream.



Measure and verify ecosystem health advances.



Establish fertile soil with more water-holding capacity and productivity.



Enjoy long-term viability and legacy with ongoing opportunities.



Receive ongoing training and support to help you succeed.



Apply tailored solutions to meet your farm's individual needs.



Build long-term resilience into your farming business.



Engage with peers who are on the journey with you.

## LONG-TERM INVESTMENT POTENTIAL

Generating income from carbon farming requires hard work and dedication, and Carbon Sync will be by your side every step of the way.

Our team will help navigate a complex and rapidly evolving market, baselining, testing and approvals. This allows you to focus on enhancing the health of your soil and farm ecosystem – all while being rewarded for best practice land stewardship.

Once you have been accepted into our program, we will be able to register your farm with the Clean Energy Regulator (CER). By registering, you will be able to earn Australian Carbon Credit Units over time, which you can then sell back to the Australian Government, organisations, or private buyers.

**APPLY NOW WHILE SPACES ARE STILL AVAILABLE.**

To find out more, contact Craig Pensini.



**Craig Pensini**

0455 141 992

[craig@carbonsync.com.au](mailto:craig@carbonsync.com.au)

## MANAGEMENT TRAINING

A big part of our co-investment partnership involves education and training within a close-knit cohort of fellow farmers. Our management training modules fall into four main categories, which work together to help you implement effective carbon farming practices that are tailored to suit your needs.



### HOLISTIC PLANNED GRAZING

Our holistic planning training will help you effortlessly get your livestock to the areas you need, when you need them, helping to improve your farm ecology for long-term benefit.



### LAND PLANNING

Every farm is different, so our training will focus on helping you design a unique infrastructure to enable management that meets your own production and lifestyle needs.



### FINANCIAL PLANNING

We will help you plan for a profit, set a strong foundation for where you are going, and be confident in your financial decisions to get the most out of your carbon farming project.



### ECOLOGICAL MONITORING

Your farm ecology forms the foundation of your wealth. We will work with you to help manage your livestock to enhance the ecology of your farm, reduce costs and risk and improve overall profitability.

## ELIGIBILITY

Limited spaces are now available for our next cohort, so don't miss your chance to create ongoing value today. To get started, see if you're eligible.

### Does your farm qualify?

- ☐ Are you located within the Greater South West?
- ☐ Is your land 500ha or more?

**IF THE ANSWER IS YES TO ALL, APPLY NOW!**



**Contact Craig Pensini**

0455 141 992

[craig@carbonsync.com.au](mailto:craig@carbonsync.com.au)



## ABOUT US

Carbon Sync is a team of highly experienced and passionate experts in the regenerative farming space, with a goal to create long-term partnerships with producers. We understand the challenges from moving from conventional industrial farming into a more holistic and regenerative approach. But we believe the ongoing benefits are well worth the effort.

We are strong advocates of a "tools, not rules" methodology. We aren't here to tell you how to run your farm, but to work closely with you to develop tailored planning and decision-making processes that will help you unlock the potential that carbon farming offers.

## UNEARTH YOUR FARM'S POTENTIAL

Only a limited number of spaces remain to be part of Carbon Sync's 2021 Program.

To learn more and apply, visit [carbonsync.com.au](https://carbonsync.com.au)



# Sponsors 2021

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