

LandWISE 24 – Rebuilding Our Soils

INCORPORATED

Day 1 Wednesday 15 May

08:00 – 09:00 **REGISTRATION: HAVELOCK NORTH FUNCTION CENTRE**

9:00 – 10:30 **Session 1: Big Picture (Chair, Dan Bloomer)**

09:00	Introductions
09:10	Hawke's Bay Regional Council Platinum Sponsor
09:20	Revitalise Te Taiao - mātauranga-led, science-informed research (Clare Bradley – AgriSea)
09:50	Questions

10:00 – 10:45 **Morning Tea**

10:45 – 12:15 **Session 2: Carbon Positive (Chair, John Evans)**

10:45	Carbon Positive – Operations and crop performance (Alex Dickson – LandWISE)
11:05	Carbon Positive – Soil monitoring updates (Dan Bloomer – LandWISE)
11:20	EIQ: a measure of chemical impacts (Tika Schellevis – McCain Foods)
11:35	Regenerative Cropping (Bruce Mackay – Kraft-Heinz Wattie's)
11:50	Sixty Second Sponsor Slots

12:00 – 13:00 **Eagle Technology Lunch**

13:00 – 15:00 **Session 3: Alternative crop protection for regenerative crops (Chair, Simon White)**

13:00	IPM for Process Tomatoes and other crops (Jessica Vereijssen – Plant and Food Research)
13:20	Predators for purchase (Chris Thompson – Bioforce)
13:40	Plant defence inducers as crop protectants (Tony Reglinski – Plant and Food Research)
14:00	LandWISE AGM
14:30	Guest Presentation from Tim Neale, President of the Australian Agritech Association

15:00 – 15:30 **WaterForce Afternoon Tea**

15:30 – 17:00 **Session 4: Commercialising New Technology (Chair, Dan Bloomer)**

15:30	Introduction
15:35	Experience growing an Australian Tech Company (Tim Neale – DataFarming)
15:45	Good things take time (Matt Flowerday – Landkind)
15:55	Growing through investment in research (Clare Bradley – AgriSea)
16:05	Becoming Global (Hamish Penny – Croptide)
16:15	Launching a smaller, towing robot (Richard Beaumont – AGOVOR)
16:25	Panel Discussion

17:00 – 18:00 **Networking (aka Pre-Dinner Drinks)**

18:30 – 21:30 **Conference Dinner**

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Updated 2024-04-19 12:00

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Day 2 Thursday 16 May

08:30 – 08:45

REGISTRATION

8:45 – 10:30

Session 5: Cyclone impacts a year or so on (Chair – Simon Wilcox)

8:45

Introductions

8:50

BASF Crop Protection

9:00

Soil recovery – lessons from the past, lessons for the future (Alex Dickson – LandWISE)

9:20

Field trials with arable and vegetable crops (Dirk Wallace – FAR)

9:40

A range of options tried (Eduardo Dias de Oliveira – Plant and Food Research)

10:00 – 10:30

Ballance Morning Tea

10:30 – 12:00

Session 6: Data capture and understanding (Chair, Chandre Honeth)

10:30

Satellite Imagery and AI (Tim Neale – Data Farming)

11:00

Aerial mapping – drawing data together (Matt Flowerday – Landkind)

11:20

Learning from sensor arrays (Hamish Penny – Croptide)

11:40

Pulling it together (Lia Willis – Vantage-NZ)

12:00

Wrap up of Conference Sessions

12:00 – 13:00

Lunch

13:00 – 16:00

Session 7: Horizons Regional Council Practical Sessions

13:00

Leave Conference Venue

13:15

Demonstrations – XAG P100 PRO Aerial drone and R150 Unmanned Ground Vehicle, Robomate Luba mower, Govor robot, Carbon Positive cover crops, Crimper-Roller, Bioforce insect predators, WaterForce LEPA irrigation

15:45

Return to Conference Venue

16:00

CONFERENCE FINISH

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Updated 2024-04-19 12:00

