



# **Rebuilding Our Soils** Havelock North 15-16 May 2024





Register here! www.landwise.org.nz

### 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, Erina Wehi-Barton – 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 –lessons from Year 2 (Alex Dickson and Dan Bloomer – LandWISE)
11:20	EIQ: a measure of chemical impacts (Tika Schellevis – McCain Foods)
11:35	Regenerative Cropping – a global processor's view (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 greenhouse tomatoes (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, Andrew Cameron)
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	Hill Labs Networking (aka Pre-Dinner Drinks)
18:30 - 21:30	Conference Dinner

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**BASF** 

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#### Day 2 Thursday 16 May

**REGISTRATION** 08:00 - 08:30

8:30 – 10:00	Session 5: Cyclone impacts a year or so on (Chair – Simon Wilcox)
8:30	Introductions
8:35	BASF Crop Protection
8:45	Recovery after_Cyclone Gabrielle – "Building Back Better" (Alex Dickson – LandWISE)
9:05	Recording the story of recovery from Cyclone Garielle (Dirk Wallace – FAR)
9:25	Promoting crop resilience in cyclone affected landscapes (Eduardo Dias de Oliveira – Plant and Food Research)
9:45	Effects of flooding and wetness on stonefruit orchards in Hawke's Bay (Lisa Arnold – WSP)
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	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
16:00	CONFERENCE FINISH

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