



Day 1 Wednesday 22 May

08:00 – 09:00 REGISTRATION

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

- 9:00 Introductions
- 9:10 Platinum Sponsor – Hawke’s Bay Regional Council
- 9:20 Rethinking Enterprises: Water is key (Hugh Ritchie – Farmer)
- 9:50 Rethinking Viticulture (John van der Linden – Villa Maria)
- 10:20 Sixty Second Sponsor Slots

10:30 – 11:00 Netafim Morning Tea

11:00 – 12:40 Session 2: Future Proofing Vegetable Production (Chair, Ollie Knowles)

- 11:00 Future Proofing Vegetable Production – Progress Year 1 (Dan Bloomer – LandWISE)
- 11:20 Future Proofing Vegetable Production – Nitrogen Management in Vegetables (Georgia O’Brien – LandWISE)
- 11:40 Nitrogen Management to Increase Corn Yield and Nutrient Use Efficiency (Brad Bernhard – University of Illinois)
- 12:10 Nutrient Management for Vegetable Crops in New Zealand (Jeff Reid – Plant & Food Research)

12:30 – 13:30 Green Shed Lunch

13:30 – 15:00 Session 3: Getting Spatial Information (Chair, Brendan Powell)

- 13:30 Precision Drainage for Permanent Crops – Progress Year 1 (Pip McVeagh – LandWISE)
- 13:50 Satellite-based Augmentation System (Dan Bloomer – LandWISE)
- 14:10 New Best Practice in High-Value Crops: Data-Driven Crop Load Management of Grapes and Apples. (Armin Werner – Lincoln AgriTech)
- 14:30 LandWISE AGM

15:00 – 15:30 Afternoon Tea

15:30 – 17:00 Session 4: Something Rather Different (Chair, Analeise Murahidy)

- 15:30 UAV Data Acquisition across a range of Crops (Simon Morris – Sensefly)
- 15:50 Development of a banana industry for Tairāwhiti (Jane Mullaney – AgResearch)
- 16:10 Kiwi Quinoa – growing the Andean Superfood here in New Zealand (Dan Cottrell – Kiwi Quinoa)
- 16:30 Hemp and its Capabilities (Simon White – Kanapu Hemp Foods)
- 16:50 Wrap up Day 1

18:00 – 18:30 Apatu Group Pre-Dinner Drinks

18:30 – 21:30 Conference Dinner





Day 2 Thursday 23 May

08:30 – 09:00 REGISTRATION

9:00 – 10:30 Session 5: Dealing with losses (Chair – Simon Wilcox)

- 9:00 Introductions
- 9:05 Platinum Sponsor– BASF Crop Protection
- 9:15 OverseerFM – innovative new software that provides insights beyond numbers (Alastair Taylor – Overseer Ltd.)
- 9:30 The Treatment Train (Pip McVeagh – LandWISE)
- 9:50 Constructed Treatment Wetlands as tools to mitigate nutrient and sediment runoff from farms (Rebecca Eivers – Streamlined Environmental)
- 10:10 Woodchip bioreactors for mitigating water quality and improving stream health (Brandon Goeller, NIWA)

10:30 – 11:00 BioStart Morning Tea

11:00 – 12:30 Session 6: Managing Herbicide Resistance (Chair, John van der Linden)

- 11:00 MBIE Project overview (Trevor James – AgResearch)
- 11:20 Weeding with Walnuts (Frank Forcella – University of Minnesota)
- 11:50 Thermal weeding - a cornucopia of herbicide alternatives (Charles Merfield – Lincoln Future Farming Centre)
- 12:10 Outline Field Event

12:15 – 13:15 Lunch

13:30 – 15:30 Session 7: Horizons Regional Council Practical Sessions

- 13:15 Bus Leaves Conference Venue
- 13:30 Demonstrations
- 13:45 Equipment Displays
- 15:45 Bus returns to Conference Venue

16:00 CONFERENCE FINISH

Friday 24 May - The Technical Sessions – Registration by Application

9:00 – 12:30 Part 1: New Strategies to Manage Weeds

What farmers and growers actually want – examples from cropping and horticulture
Some technologies and systems available.

12:30 – 13:00 Lunch

13:00 – 16:00 Part 2: Collaboration

Opportunities for joint activities/research

