

LandWISE Annual Conference 2008 “Advanced Farming Systems”

Day 1 Wednesday 14 May

8.00 Registration

8.30 CONFERENCE OPENS

8.40 Welcome – Meng Foon, Mayor Gisborne District

8.45 Gisborne soil and water resources (Trevor Freeman, GDC)

Session 1 Integrating GPS into vegetable crops in Tasmania (AGMARDT)

9.00 Integrating Controlled Traffic into Tasmanian Vegetable Industry (John McPhee)

9.40 Farm Case Study: CTF for potatoes, onions, peas and poppies (John McKenna)

10.20 **Trade display introductions**

10.30 **HydroServices MORNING TEA**

Session 2 Carbon Farming (Hawke’s Bay Regional Council)

11.00 Government policy from HortNZ perspective (Chris Ward, Hort NZ)

11.20 Soil carbon: measuring, growing, conserving (Mike Beare, Crop & Food)

11.40 A Land Management Index (Erin Lawrence, Crop & Food)

12.00 Carbon trading and its impact on farming (Richard Hayes, EITG)

12.30 **HortNZ LUNCH**

Potato, Fresh Vegetable and Process Product Groups

Session 3 Advanced Irrigation (WaterForce)

13.30 Adaptive water management, national initiatives (Terry Heiler, Irrigation NZ)

13.50 Mapping soils with EM38 (Carolyn Hedley, Landcare Research)

14.05 Surface flow effects of ponding (Dan Bloomer, PageBloomer)

14.20 Furrow dyking and onion yield (Paul Johnstone, Crop & Food)

14.35 Surface optimisation (John Ahearn, Trimble Ag)

14.50 Variable Rate Irrigation (Stu Bradbury, WMC Technology)

15.00 **Foundation for Arable Research AFTERNOON TEA**

Session 4 Current Research Projects

15.30 Rapid maize strip-till and Assessment of compaction (Dan Bloomer, LandWISE)

15.50 Remote sensing crop canopies (Nick Poole, FAR)

16.10 Nitrogen Management for Environmental Accountability (Sonia Whiteman, HortNZ)

16.30 Latest results from FAR East Coast Maize trials (Andrea Pearson, FAR)

17.30 **Corson HAPPY HOUR**

18.30 **EASTLAND GROUP CONFERENCE DINNER**

Wine by Bayer CropScience

Day 2 Thursday 15 May

8.00 Registration opens

Session 1 Advanced Farming Systems (AGMARDT)

8.30 Making the equipment fit the tramline – John McPhee

8.50 What I want from advanced farming systems – John McKenna

9.10 What I've got from advanced farming systems – David Clark

9.25 What I want from advanced farming systems – Farmers

10.00 **Ballance AgriNutrients Morning tea**

Session 2 Workshops (gps-Ag)

10.30	WS1 GPS Farm Mapping (Stu Bradbury)	WS2 GPS Simulator (Randal Hanrahan)	WS3 Land Management Index Gen2 (Erin Lawrence)
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11.10	WS1 GPS Farm Mapping (Stu Bradbury)	WS2 Consistent setup protocols (John Ahearn)	WS3 Crop Management Tools (Andrea Pearson)
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11.50 Board the Buses – Tour of the Bay

12.00 **Trimble LUNCH on the bus**

Field Visits in the District (Foundation for Arable Research)

14.30 **AFTERNOON TEA on the bus**

15.30 **Conference closes**

Many thanks to our Key Conference Sponsors

