



# LandWISE Conference 2010 Schedule

*Know Your Farm - with Precision Ag*  
 Havelock North Community Centre 12th & 13th May

DAY ONE		Wednesday 12th May			
Time	Starts	Session	Title	Speaker/Sponsor	Representing
8:00		Registration	Opening/housekeeping	Dan Bloomer/James Powrie	LandWISE
8:45	8:45	Opening	Opening Address - Where NZ Agriculture meets reality Key Note Address - Cutting Edge R&D in Precision Ag. Precision Ag for Ecological Farming Systems Trade display presentations	Chris Perley EECA James Palmer Professor David Lamb Dr Charles Merfield	HBRC EECA MAF UNE PARG Merfield.com
		<b>Precision Ag and the Big Wide World</b>			
		<b>Morning Tea</b>	Sponsored Morning Tea	Apatu Farms	
10:30					
11:00	11:00	<b>Precision Irrigation</b>	Session Chair Gold sponsor introduction Irrigation Industry Initiatives Advances in Variable Rate Irrigation - Where we have got to on farms Getting the basics right, logging soil moisture for on/off decisions Knowing what's happening - simple irrigator calibrations	Hugh Ritchie WaterForce Andrew Curtis Stu Bradbury/Wayne Hosking Paul Donaldson Dan Bloomer	Drumpeel Partnership WaterForce Irrigation NZ Precision Irrigation Waterforce Page Bloomer
12:30		<b>Lunch</b>	Sponsored Lunch	McCain	
		<b>Knowing and Growing Your Soil</b>			
1:30	1:30		Session Chair Gold sponsor introduction Why I am interested in soil and farm sustainability AGMARDT soil first farmers Growing Your Soils Reducing traffic impact and growing soil	Chris Butler HBRC Max Purnell Mark Fisher John Turner Dr Paul Johnstone/Simon Wilcox	Lawson's Organic Farms Hauraki Plains Farmer Kotare Bioethics Hill's Laboratories Plant and Food Research/AS Wilcox
3:00		<b>Afternoon Tea</b>	Sponsored Afternoon Tea	Hugh Ritchie / Dan Bloomer	
3:30	3:30	<b>Managing Traffic in the Field</b>	Session Chair Gold sponsor introduction Making it All Work Wheels and soil - The mechanics of compaction Tyre selection and pressure for economy and soil health AFS cases - Controlled Traffic Farming Successful CTF Farming of Maize CTF for salad crops	Balance Agrinutrients Scott Lawson CASE IH and Trimble Wade Riley Dr Marc Dresser Mark Francis James Powrie David Clark Chris Butler	NZ Fresh Cuts Trimble Land Care Research TRS Tyre and Wheel LandWISE Opou Station NZFC
5:00	5:00	<b>Happy Hour</b>	HBVegetable Growers Assn. AGM Sponsored Happy Hour	Scott Lawson Corson	Hawke's Bay Vegetable Growers
6:30	6:30	<b>Dinner</b>	Sponsored Dinner After dinner Speaker	New Zealand Fresh Cuts Max Purnell	

**DAY TWO**

**Thursday 13th May**

Time	Session	Title	Speaker/Sponsor
830	<b>Managing Variability</b>	Session Chair Gold sponsor introduction Remote sensing, satellites and sensor bands Sensor options for aircraft and tractors The Potential for Variable Rate Technology Crop Sensing on an arable farm in NZ Crop Sensing in salad crops	Mike Flynn FAR Dr Eileen Perry Professor David Lamb Dr Roger Mandel Craig Mackenzie Chris Butler/Reddy Pullanagari
1015	<b>Morning Tea</b>	Sponsored Morning tea	Nicolle Contracting
1100	<b>Making your Data Valuable</b>	Session Chair Gold sponsor introduction LandWISE Update and Protocols for Successful Precision Ag Extracting Value from pH mapping Demystifying Precision Ag Playing with layers, real farm examples	Bruce Searle Sonia Whiteman James Powrie Ian Yule/Chris Nottingham Dr Roger Mandel Tracey Wylie
1230	<b>Lunch</b>	Sponsored Lunch	TRS Tyre and Wheel
130	<b>Field Session at Centre for Land and Water</b>	Introductory Crop Sensing Cropcircle ACS470 HIT project - Furrow diking Weedseeker to save on chemical bills LIDAR Wheels, tracks and tires Thermal Weeding Strip spraying/Strip tillage/High Tech planting Veris pH sampling EM38 Moisture Monitoring High Tech irrigation	Nick Poole Reddy Pullanagari Paul Johnstone Jemma Mackenzie David Maniklow Brent Thompson Scott Lawson Patrick Nicolle Ian Yule Ian Yule Melanie Smith Doug Hill
230	<b>Afternoon Tea</b>	Sponsored Afternoon Tea	Hydro Services
400	<b>Conference Close</b>		

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