

Site Specific Management: growing within limits

	Tuesday 22 May	Wednesday 23 May	Thursday 24 May
Theme	Smart Viticulture	Smart Management	Smart Water
8:00 – 9:00	Registration	Registration	Registration
9:00 – 10:30	Precision viticulture <ul style="list-style-type: none"> • Australian precision viticulture • Vineyard variability • Economics in vineyard Sponsor intros	Farming within limits <ul style="list-style-type: none"> • Outcomes from LAWF • NPS and setting limits • HBRC perspectives • UK experiences Sponsor intros	Soil the key asset <ul style="list-style-type: none"> • Holding it Together • Is shifting soil safe? • Crop Models – update • Soil AWC estimator
10:30 – 11:00	Morning Tea	Morning Tea	Morning Tea
11:00 – 12:30	Zoning <ul style="list-style-type: none"> • GPS systems • EM38 Soil sensing • Crop canopy sensors • Other ways to id zones 	Proving what you do <ul style="list-style-type: none"> • Good Irrigation Practice • Science and setting limits • NZ GAP – good as normal • Spatially distributed experimentation 	Soil moisture management <ul style="list-style-type: none"> • Satellite monitor water demand • In-situ sensors calibration • Drainage principles • Applications <ul style="list-style-type: none"> ○ Multi-Plane ○ Optisurface ○ Field level
12:30 – 13:30	Lunch	Lunch	Lunch
13:30 – 14:30	Smart tools for Viticulture <ul style="list-style-type: none"> • Precision vit in France • Defoliation timing and effects • Leaf and crop removal effects • Kiwifruit disease tracking 	Understanding variability <ul style="list-style-type: none"> • A strategic approach • Options • Crop quality – cereal proteins • Cool toys and plant health 	Field trip <ul style="list-style-type: none"> • Smart machine control • Strip tillage and guidance • Soil moisture technologies • Weather station • VRI pivot • Field level drain laying • Surface levelling
14:30 – 15:00		LandWISE AGM	
15:00 – 15:30	Smart machines <ul style="list-style-type: none"> • Machine control 	Afternoon Tea <ul style="list-style-type: none"> • Connected Farm • What's happening where • GIS 101 – map jargon • Farming in the Cloud 	
15:30 – 17:00	<ul style="list-style-type: none"> • Developments in pruning machines • Harvest monitoring • Smart harvesters Juice and wine taste differences		
Evening		Dinner	