



PRECISION AGRICULTURE IN ALMONDS & VITICULTURE

FRIDAY 3RD NOVEMBER 2017
@ LOXTON CENTRE
FROM 9.00AM

Join our team of experts to learn how Precision Agriculture can
improve your almond and viticulture production.

Topics include;

- Rob Bramley, CSIRO on Precision Viticulture technology and usage
- FREE ETo forecasting services explained by SAMDB NRM Board
- Remote sensing in tree crops: work happening in the Riverland, explained by Andrew Robson from Uni of New England
- Monitoring vineyard water and nitrogen from the air, Vinay Pagay of Adelaide Uni shows how
- Is your crop stressed? Mark Skewes from SARDI explains measurement with hand held & UAV mounted devices
- Rob Wheatly from Olam Orchards describes how his company is using precision agriculture
- Demo of emerging PA services

This is a must-attend FREE event aimed at all viticulturists and horticulturists, consultants and advisors.

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Visit www.spaa.com.au

Learn, Share, Connect
& Be Inspired

PA Experts at Hand to
Answer Your Questions

Reap the benefits with
practical tips and info

A must attend event for
the innovative!

Friday 3rd Nov 2017

Loxton Centre

From 9:15am

Includes FREE lunch

RSVP by Wednesday 1st
November 2017

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This project is supported by the SA Murray-Darling Basin Natural Resources Management Board through funding from the Australian Government's National Landcare Programme and the NRM Levies. Collaborating partners include Almond Board of Australia, Riverland Wine & the Riverland Vititech Committee and sponsorship by Swan Systems & Xaircraft



Government of South Australia
South Australian Murray-Darling Basin
Natural Resources Management Board



Natural Resource
SA Murray-Darling



SWAN XAIRCRAFT
systems
Scheduling water and nutrients

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Time	Agenda	Presenter
9:00am	REGISTRATION	
9:15am	Introduction to day and setting the scene i. Who is SPAA, and our goal ii. Address the theme of the day iii. How to participate in the day	Nicole Dimos, SPAA Jeremy Nelson, SAMDB Natural Resources Board
9:30am	The NRM ETo Forecasting Service Explained	Jeremy Nelson, SAMDB Natural Resources Board
10:00am	Opportunities with Precision Viticulture	Rob Bramley, CSIRO
10:30am	The DA meter	Simon Knowles
10:50am	Morning Tea Sponsored by XAIRCRAFT	<i>XAIRCRAFT</i>
11:15am	Multi-scale monitoring tools for managing Australian tree crops	Andrew Robson, UNE (via Skype)
11:35am	Remote Sensing for Plant Stress Monitoring	Mark Skewes, SARDI
11:50am	Airborne remote sensing for vineyard nitrogen and water status	Vinay Pagay, University of Adelaide
12:20pm	Precision Agriculture Adoption Within Olam Orchards	Rob Wheatley, Olam Orchards Australia Pty Ltd
12:40pm	Wrap up & Evaluation	SPAA
12:45pm	FREE Lunch Sponsored by Swan Systems	 SWAN systems Scheduling water and nutrients
1:15 – 2:00pm	Live demos: Emerging PA Services	SWAN systems and XAIRCRAFT