

Showcasing Innovation and Technology in Agriculture and NRM

You are invited to join the Department of Environment, Water and Natural Resources Sustainable Soils Team and SA No-Till Farmers Association to find out how the latest innovations in agriculture technology can also help deliver natural resource management.

Greg Butler and Leighton Pearce from SA No-Till Farmers Association are leaders in understanding the latest innovations in agriculture technology.

They will present cutting edge information, demonstrating how these new technologies can benefit both farmers and natural resource management (NRM), and support your conservation messages.

As well as DEWNR and other agency staff, local government and agribusiness, such as resellers, bankers and consultants, are also invited to learn more about new technologies used in the agriculture industry.

Australian Farmers Leading the Way

Australian farmers are regarded as highly innovative and are at the forefront of technology uptake.

Many of these technologies provide great environmental opportunities as well as production benefits.

For example:

- aerial drones can be used for monitoring crops *and* in NRM for monitoring difficult to access sites such as wetlands and monitoring on-ground works
- soil moisture probes, GPS and soil mapping can be used to reduce fertiliser and pesticide leaching *and* optimise land management
- biochar and biofuels enhance soil health and provide an alternative farm income *and* contribute to greenhouse gas reduction and carbon sequestration
- Australian native plants such as *Eremophila glabra*, or tar bush, can be a useful drought feed *and* reduce methane production from ruminants when included in their diet
- the internet, smartphones, tablets, related apps and social media are growing as a major extension tool for production *and* NRM.

Smartphone Apps for Smart Farmers

The recently updated *Smartphone Apps for Smart Farmers* will be presented at the seminar.

Sponsored by Natural Resources SAMDB and DEWNR, the book provides a guide to the range of apps available for land managers.

You will be amazed at how many apps there are that cover both agriculture and NRM that are useful for your work.

Future Seminars

Further seminars will also be held in Port Lincoln, Clare and Murray Bridge before 30 June 2015.

Information about these seminars will be available through *The Weekly* closer to the date.



Photo: Leighton Pearce from SA No-Till Farmers Association demonstrates an aerial drone, with wide uses in both agriculture and natural resource management

Event Details

Date: Friday 20 February 2015

Time: 9:30am – 12 noon

Venue: The Pilgrim Centre Hall, 12 Flinders St, Adelaide

Cost: Free, but booking is essential

More information and bookings by Monday 16 February:

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This seminar directly addresses DEWNR priority:

"Bridge the gap between farmers, local government and the natural resource management system"



Government of South Australia
Department of Environment,
Water and Natural Resources

