

Managing Crop Risk by Monitoring Soil Moisture



1 Day Workshop

FarmReady Course ID: FRTC0434



Australian Government
Department of Agriculture,
Fisheries and Forestry

Supporting primary producers
in a changing climate

FarmReady
Australia's Farming Future

Primary producers can receive up to \$1500 reimbursement to attend approved training courses

This is an approved FarmReady course
Phone 1800 087 670 to see if you are eligible

SANTFA

SOUTH AUSTRALIAN NO-TILL FARMERS ASSOCIATION



About the Presenter:

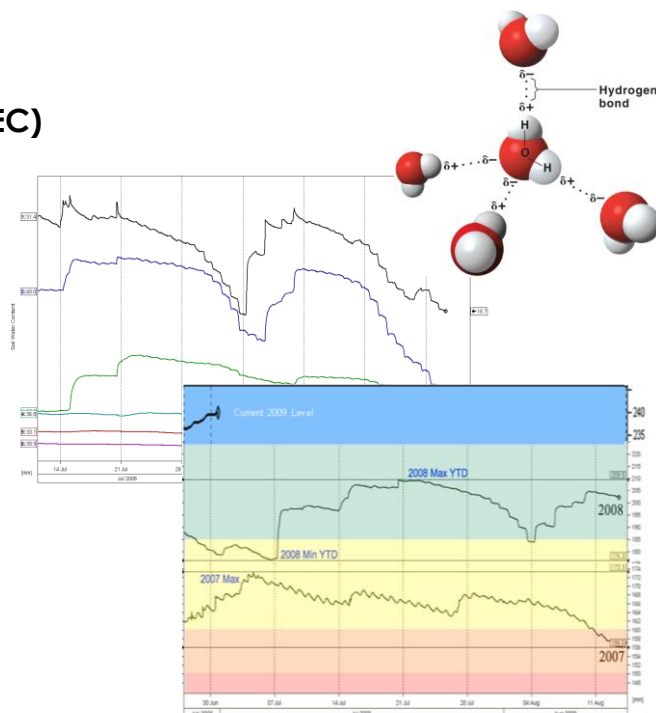
Greg Butler is the Research & Development manager for the South Australian No-Till Farmers Association and is one of the leading authorities on soil moisture monitoring technology in broad-acre agriculture.

With years of hands on experience and a great rapport with growers, Greg is able to bring together his scientific knowledge with the realities of managing a crop.

What you will learn and how it is applied to risk management in modern farming systems:

A number of benefits can be gained from monitoring soil moisture in broad-acre cropping and primarily these include improved post-emergent nitrogen strategies and better grain marketing forecasts.

- ✓ **What is Water**
- ✓ **Soil Porosity and Cation Exchange Capacity (CEC)**
- ✓ **Soil Moisture Monitoring Tools**
- ✓ **Water Holding Capacity**
- ✓ **Infiltration Rates and Soil Constraints**
- ✓ **Recharge and Drainage**
- ✓ **Plant Available Water**
- ✓ **Diurnal Root Activity and Crop Water Use**
- ✓ **Seasonal Demands and Templates**
- ✓ **Applications and Forecasting**



Upfront course cost is \$330 inc GST with 100% of the cost reimbursed to primary producers via FarmReady.

Courses offered nationally subject to attendance. Please contact SANTFA on (08) 8842 4278 or admin@santfa.com.au for more details.

SANTFA would like to acknowledge the support of Sentek Sensor Technologies and our co-operating grower members in developing the data used in this course and the Commonwealth FarmReady Programme for making funding available to primary producers.

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