Gwydir Valley Irrigators Association Inc.
458 Frome St, PO Box 1451, Moree, NSW 2400

Gwydir Valley
irrigation technology field day

Moree - Wednesday 11 February

Gwydir Valley Irrigators Association Inc. and CottonInfo invite you to attend the 2015 Gwydir Valley irrigation field day.

The field day is a combined event incorporating the 2015 Gwydir Valley Irrigators Association Inc. grower-led trials, CRDC projects and the CottonInfo 2015 cotton irrigation technology tour.

Leading irrigation researchers and grower-led research coordinators will discuss the practical application of new technologies and trial results, including irrigation scheduling, automation and system design. Topics include:

- **Maximising yield under different row spacings**
  - Auscott and Keytah, Gwydir Valley Irrigators Association Inc. grower trial.
- **IrriSAT** - Weather-based irrigation scheduling - Dr John Hornbuckle (CSIRO)
- **Canopy temperature sensors** - Plant based scheduling - Dr Onoriode Coast (CSIRO)
- **Dynamic deficit scheduling** - Dr Rose Brodrick (CSIRO)
- **EM38** - Soil-moisture monitoring - Jenny Foley (QLD DNRM)
- **VARIwise** - Variable rate irrigation and fertigation - Dr Alison McCarthy (NCEA)
- **Smart automation in furrow irrigation** - Dr Malcolm Gillies (NCEA), Dr Jasim Uddin (NCEA), David Robson (Rubicon).
- **Nitrogen loss pathways** - Ben Macdonald (CSIRO)
- **Sap flow meters and stem psychrometers** - Alec Downey (ICT)

Hear about the practical application of innovative irrigation technology on cotton farms.

**Details:**

**Date:**
Wednesday 11 February 2015

**Time:**
Meet bus at Moree Racecourse at 7:45am, for an 8am sharp departure and 2:30pm return.

**Location:**
The bus will travel to ‘Auscott’ and ‘Red Mill’, Moree

**Catering:**
Morning tea and lunch provided.

**RSVP:**
For more information or to RSVP, contact:

- Lou Gall, Gwydir Valley Irrigators Association Inc.
lou.gall@gvia.com.au
  0427 521 498
- Alice Devlin, CottonInfo
alice.devlin@cottoninfo.net.au
  0427 207 167
- Janelle Montgomery, CottonInfo
janelle.montgomery@dpi.nsw.gov.au
  0428 640 990