



# GYWDIR FIELD DAY

RESCHEDULED FOR

THURSDAY 12TH MARCH 2020

## TECHNOLOGY AND INNOVATION FOR THE FUTURE

The Gwydir Cotton Growers Association would like to invite you to join us for the 2020 Gwydir Field Day. The field day will provide everyone an opportunity to look at some new and innovative technologies including the CSD variety trials, XtendFlex, a machine vision app for insect management and the canopy temperature sensor. There will be discussion on the impact of temperature and climate on cotton production as well as an update from the CSIRO breeding team.

### AGENDA

Time	Site	Presenter
9:30	Buses leave Moree Racecourse	Buses Sponsored by CSD
10:00	Buses arrive Red Mill Variety trial	Morning tea sponsored by Gwydir CGA
Red Mill CSD Variety Trial		
10:00	Welcome	
10:15	CSD variety trial	Alice Curkpatrick - CSD
10:30	CSIRO breeding team	Warwick Stiller and Warren Conaty - CSIRO
11:00	Heat stress management through Irrigation	Mike Stone - ICMS
11:15	Time to look through the trial	
11:30	Buses leave for Caroale	
Caroale canopy temperature and Xtendflex trial sites		
12:00	Canopy temperature sensors	Hizbullah Jamali and Chris Nunn - CSIRO
	• Spatial variability in plant stress	
	• Effect of picker compaction on plant stress and yield	
12:20	Machine vision app for automated cotton insect counting	Derek Long - USQ
12:45	Lunch sponsored by Bayer	
1:30	Bayer XtendFlex demonstration	Thomas Luff – Bayer Crop Science
	Impact of Climate on Cotton Production	Katie Broughton - CSIRO
2:00	Trends and drivers of water productivity in Australian Cotton	Ben Crawley - NSW DPI
2:30	Buses return to Moree racecourse	



Thank You to all our sponsors who have made today possible.

Thank You to our host farms whose commitment to trials is invaluable to our industry.

**RSVP: [secretary@gwydircotton.com.au](mailto:secretary@gwydircotton.com.au) or call Lou on 0427 521 498 or 02 6752 1399**