

# IREC UPDATE



IREC's new Project Officer - Rachel Diversi

## Introducing Rachel Diversi – IREC's newest team member!

We are very excited to have Rachel Diversi join the IREC team. Rachel will be working on the Area-Wide Management of Weeds, Cool Soil Initiative and Irrigation Discussion Group projects, as well as helping out with IREC communications.

Rachel is currently finishing her Bachelor of Agricultural Science at Charles Sturt University, Wagga Wagga. After doing some harvest work in the area, Rachel became very enthusiastic about irrigation farming.

'Despite growing up a townie in Sydney and in a small village on the South Coast, I've always been interested in all things agriculture,' said Rachel.

Please introduce yourself and share your experience and knowledge with Rachel if you get the opportunity.

## COALA – newest IREC project

IREC is pleased to be part of the international COALA project, funded by the European Union's Horizon 2020 program.

The project looks at the potential of using Copernicus-based information services for irrigation and nutrient management in Australian agricultural systems. Using high-resolution multispectral images collected from space by the Sentinel-2 satellites, a suite of crop water use and nutrient demand maps are created with the aim of helping growers improve water use and fertiliser efficiency.

IREC, through I-Ag Pty Ltd, is responsible for road testing these maps and assessing their usefulness for irrigators.

This [YouTube clip](#) explains how COALA is developing decision-support products to help irrigators make management decisions.

[Click here](#) to learn more about the COALA project.



Aerial images from drones and satellites give a unique perspective of crop performance and progress.

PHOTO: Mark Groat



Just some of the past editions of the IREC Farmers' Newsletter produced over the past 78 years.

## IREC Farmers' Newsletters – a treasure chest of information

The IREC *Farmers' Newsletter* has been in publication since the 1940s. In that time a wealth of information has helped broadacre and horticulture farmers improve yields, save money and learn about new crops, varieties, technologies and current research.

As members of IREC you have access to past editions of the newsletter free of charge. We also provide a search service to help find old articles. Just contact us [irec@irec.org.au](mailto:irec@irec.org.au)

[Click here](#) for the Author and Subject list from 1984–1989 for Large Area Editions, or [here](#) for Horticulture Editions. You can find old editions in the members only section on the website or by [clicking here](#).