

Charles Sturt University: Honours Project 2026

Rice weed management now and into the future

Project overview: This project will assess current and potential impactful rice weed species, identifying current and future control measures.

Desired outcome: By the end of the Honours project, current effective control measures will be identified along with the key species and water management practices where weed control is at risk. This to be used to guide future weed control research.

Project partners: Agropraisals Pty LTD, Ricegrowers' Association of Australia (RGA), Rice Research Australia Pty Ltd & Rice Breeding Australia.

Charles Sturt supervisor: This project's academic supervisor at Charles Sturt is [Dr John Broster](#)

Opportunities involved with the project

This project will build experience in research and workplace systems while working with with experienced professionals, including Malcolm Taylor (Agropraisals) who is the lead rice weed researcher in Australia.

Students will have the opportunity to build the following skills:

- Identification of rice weeds
- Data analyses and interpretation
- Protocols for research design, data capture and analyses
- Writing and communicating results
- Opportunity to meet and network with rice researchers and related staff
- Mentoring and support from Agropraisals, RRAPL, RGA & RBA

Field site locations: There are field sites at the Rice Research Australia Pty Ltd site near Jerilderie and the Rice Breeding Australia Pty Ltd site at Leeton.

Operational budget: the project has budget allotted to cover fuel reimbursement to and from the site along with accommodation close to the research sites. Lab supplies and support. Along with travel support to attend a relevant conference or event.

Scholarship: This project is eligible for a [\\$5000 scholarship from the Southern NSW Innovation Hub](#). We encourage you to also apply for the scholarship which can be used at the student's discretion.

Desired candidate: The desired candidate for this project will have an interest in developing rigorous research skills in design, data collection, analyses and writing. Experience in agricultural or ecological systems would be beneficial as well as experience undertaking lab work. If you are not sure if this project would be suitable, please reach out.

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