# Position Details

## Research Projects- CSOF3

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| The following information is for applicants |
| Advertised Job Title | Field Research Technician |
| Job Reference | 80111 |
| Tenure | Indefinite, Full-time |
| Salary Range | AU$66k to AU$84k pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Narrabri, Myall Vale, NSW |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Position reports to the | Team Leader |
| Client Focus – Internal | 20% |
| Client Focus – External | 80% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Warren Conaty via email at Warren.Conaty@csiro.au or phone +61 2 67991515 |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Acknowledgement of Country

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the area that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. [View our vision towards reconciliation](https://www.csiro.au/en/about/Indigenous-engagement/Reconciliation-Action-Plan).

### Role Overview

Research Projects staff in CSIRO collaborates in scientific and technological activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental, observational or technology development work, and in carrying out the more practical aspects of the work.

The Cotton Breeding Group develops new cotton varieties for the Australian cotton industry. This role will assist the Breeding Group to conduct experiments to collect data on variety performance. Specifically, it will assist in the experimental design, data capture and processing from experiments designed to transform our rainfed breeding pipeline. It will also involve sowing and harvesting cotton experiments at Myall Vale as well as a number of other regionally located sites across NSW and Qld as well as general field and greenhouse operations, sampling experiments and collecting and processing samples.

### Duties and Key Result Areas:

* Assist in designing new experiments, ensure collection of data from field and greenhouse experiments and process various samples.
* Operate relevant agricultural machinery for sowing and harvesting of field experiments at Myall Vale and other remote locations.
* Provide support to all other cotton breeding activities as required including ginning, handpicking, delinting, rogueing, field trial maintenance, seed packaging and greenhouse experiment maintenance.
* Under technical direction, working with discretion on the timing of operations within the work team’s plan by planning ahead to meet experiment and/or project demands.
* Under supervision, perform experiments, laboratory analysis or technology development activities (some non-routine) using a range of techniques, often working on a number of parallel and competing tasks.
* Design new processes or apparatus by adapting existing techniques and components to meet special circumstances or undertake modifications to methods requiring some level of innovation.
* Respond courteously and efficiently to client requests, maintaining clear communication regarding mutual expectations and monitoring client satisfaction.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed research team, and business unit to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Proactively seeks and considers the ideas and opinions of others from within and outside the team to help form decisions, plans or actions.
* **Influence and Communication:** Puts forward ideas by presenting factual information supported by data, definitions, examples, illustrations or other aids, which will assist in conveying meaning.
* **Resource Management/Leadership:** Provides instruction and assists other staff to complete allocated tasks and activities.
* **Judgement and Problem Solving:** Identifies and considers the implications of a range of available alternatives in order to select the most appropriate response to problems of a familiar or recurring nature.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Willingness to change ideas or perceptions based on new information, contrary evidence or other people's points of view. Prepared to try out different approaches.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. A current driver’s license.
2. The ability to lift, bend, walk and undertake repetitive motions and the ability to undertake manual handling and operate equipment safely in accordance with Health and Safety Procedures.
3. The ability to encourage safe work practices within a team environment.
4. The ability and willingness to travel to field sites at short notice, sometimes for up to a week at a time and willingness to work on the weekend only at certain times of the year around planting and harvesting
5. Experience and/or understanding of scientific principles including experimental design, data capture and analysis.
6. The ability and willingness to work in harsh and adverse conditions whilst maintaining health and safety requirements and be prepared to get involved in some night shift work for a short period (up to 4 weeks) in the year.
7. Capable of working effectively as part of a multi-disciplinary, regionally dispersed research team, and carrying out tasks under the direction of Scientific Researchers.

## **Desirable:**

1. Experience or ability to learn the operation of tractors and other relevant agricultural machinery and operations (irrigation), particularly within the cotton industry.
2. Chemical application training and certification, e.g. Chemcert 3.
3. Current radiation safety certification.
4. A current forklift license.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements.

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.
* The successful candidate will be required to undertake a pre-employment medical examination prior to commencement.

## **About CSIRO:**

We solve the greatest challenges through innovative science and technology. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO [Agriculture and Food](https://www.csiro.au/en/Research/AF)