# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Field Research Technician – Agriculture |
| Job Reference | 71061 |
| Tenure | Indefinite |
| Salary Range | AU$63,594 to AU$80,937 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | 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 | 40% |
| Client Focus – External | 60% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Kellie Cooper via email at Kellie.Cooper@csiro.au or phone +61 4 29 577 384 |
| 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](mailto:careers.online@csiro.au) or call 1300 984 220. |

### Role Overview

The role of Research Projects staff in CSIRO is to collaborate 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 sowing and harvesting cotton experiments at Myall Vale using a variety of modern farm machinery such GPS guided planters, spraying equipment and harvesters. The role will also be required to work at 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

* Operate relevant modern agricultural machinery (such GPS guided planters, spraying equipment and harvesters) for sowing and harvesting of field experiments at Myall Vale and other remote locations. Willingness and ability to travel to these sites at short notice.
* Provide support to all other cotton breeding activities as required including ginning, hand picking, delinting, rogueing, field trial maintenance, seed packaging and greenhouse experiment maintenance.
* Under limited supervision, design and perform straightforward experiments, design new processes or apparatus by adapting existing techniques and components to meet special circumstances or undertake modifications to methods requiring some innovation.
* Perform some non-routine technology development activities using a range of techniques, often working on a number of parallel and competing tasks.
* Work with discretion to decide on the timing of operations within the work team’s plan and plan ahead to meet experimental and/or project demands.
* Take responsibility for maintaining fieldwork consumables and instructing staff in the use of shared equipment.
* Oversee the activities of less experienced staff and provide guidance on experimental/ technological techniques and protocols as required.
* Respond courteously and efficiently to client requests, maintaining clear communication regarding mutual expectations and monitoring client satisfaction.
* Maintain confidentiality when dealing with commercially sensitive information.
* Maintain a safe working environment at all times in accordance with the Safe Work Instructions (SWI) and risk assessments e.g. Take 5.
* 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, regionally dispersed research team to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Values, 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 valid Australian Class C driver’s licence.
2. An HC driver’s licence or the ability to obtain one.
3. Demonstrated experience operating tractors and other relevant agricultural machinery, particularly within the cotton industry.
4. Working knowledge of modern farm equipment such as GPS guided planters, spraying equipment or harvesters.
5. 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.
6. The ability and willingness to work in harsh and adverse conditions whilst maintaining health and safety requirements.
7. Good oral and written communications skills including the ability to encourage safe work practices within a team environment.
8. Capable of working effectively as part of a multi-disciplinary, regionally dispersed research team, and carry out tasks under the direction of Scientific Researchers.

**Desirable**

1. Chemical application training and certification, e.g. Chemcert 3.
2. A current forklift licence.

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.
* The successful candidate must have the ability and willingness to travel to field sites in QLD and NSW at short notice, sometimes for up to a week at a time.

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  2. Further Together
  3. Making it Real
  4. Trusted

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