# Position Details

## Research Projects- CSOF3

|  |
| --- |
| The following information is for applicants |
| Advertised Job Title | Research Technician – Crop agronomy |
| Job Reference | 95242 |
| Tenure | Specified Term of 3 years Full-time |
| Salary Range | AU$68,148 - AU$86,733 per annum (pro-rata for part-time)plus, up to 15.4% superannuation |
| Location(s) | Toowoomba, or Forrest Hill Research Station |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens and Australian Permanent Residents or Temporary visa holders with a valid working visa for the duration of the specified term.
 |
| Position reports to the | Senior Principal Research Scientist  |
| Client Focus – Internal | 0% |
| Client Focus – External | 100% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Lindsay Bell via email at Lindsay.Bell@csiro.au or phone +61 0409 881 988 |
| 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 areas 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).

**Child Safety**

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs. View our [Child Safe Policy](https://www.csiro.au/en/about/policies/child-safe-policy).

### 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.

CSIRO Agriculture and Food’s Systems research program is a world leading research group examining options to improve the productivity and sustainability of agriculture in Australia and across the globe. The Future Farm Enterprises team in Toowoomba seeks a self-motivated individual to support its field-based research activities.

The role will primarily support the ongoing management and implementation of a range of agronomic and farming systems experiments in south-eastern Queensland. The position will initially be offered as a 3-year contract initially, but with prospects of longer tenure.

The successful applicant will possess strong experience in implementing complex agricultural experiments, management of data, implementing new and novel digital approaches and understanding of farming systems.

### Duties and Key Result Areas

* Manage and implement a range of farming systems and agronomic research activities in collaboration with others.
* Assist with agricultural management of crops (e.g. spraying, harvesting, monitoring) and experimental site management and follow protocols to collect soil & plant samples and prepare these for analysis.
* Undertake and complete tasks often with competing time-frames, working with discretion to decide on the timing of operations within the work team’s plan and planning ahead to meet experiment and/or project demands.
* Communicate openly, effectively and respectfully with all staff, clients, collaborators 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 plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## **Selection Criteria**

#### Essential

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

1. Relevant trade certificate/diploma/bachelor’s degree or relevant work experience in agricultural science or similar.
2. Experience with implementation of a diverse range of agricultural experimental procedures including sampling and processing of soils, plants, pests, diseases and weeds.
3. The ability to work effectively as part of a multi-disciplinary team, plus the motivation and discipline to carry out autonomous activities.
4. Demonstrated capacity to manage multiple tasks, prioritise and actively anticipate and respond to future work requirements.
5. A current Australian driver’s licence.

## **Desirable**

1. Experience with agronomy and management of a variety of crops, particularly those grown in subtropical farming systems.
2. Experience with liaising and communicating with farmers and advisors on research activities and results.
3. Interest or experience with application of new technologies in agriculture (e.g. sensors, computer applications, drones).
4. Available to undertake fieldwork as required.

## **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.

Special Requirements

Appointment to this role is subject to provision of a pre-employment background check and may be subject to other security/medical/character clearance requirements.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. Visit [CSIRO Online](http://www.csiro.au/) and [Agriculture and Food - CSIRO](https://www.csiro.au/en/about/people/business-units/agriculture-and-food) for more information.

CSIRO is a values-based organisation.  In your application and at interview you will need to demonstrate behaviours aligned to our values of:

* People First
* Further Together
* Making it Real
* Trusted