

Kick-start your career *in grains research*



SA
DROUGHT
HUB



Government
of South Australia



SARDI
SOUTH AUSTRALIAN
RESEARCH AND
DEVELOPMENT
INSTITUTION

Regional internship in applied grains research

Passionate about
the broadacre
cropping
industry?

This one-year position provides graduate students with a stepping-stone into a career in grains research through hands-on experience at Hart, one of Australia's leading cropping research trial sites



APPLICATIONS ARE NOW OPEN

To find out more or to apply, visit our website
(about us / careers)

www.hartfieldsite.org.au

Hart Field-Site Group, Clare Valley, SA



JOIN OUR TEAM !

Since 2016, we've been working with some outstanding ag graduates through our **Regional Internship in Applied Grains Research** program.

Our interns live, work & play in the beautiful Clare Valley for a year and feel part of the team from the minute they arrive.

Apply now for your opportunity to join us, starting in February 2024.

www.hartfieldsite.org.au



DEVELOP YOUR SKILLS

Gain skills in trial design & management, sampling and statistical analysis, and learn a range of communication methods as you engage directly with growers and advisors.



BUILD NETWORKS

Work side-by-side with Hart's Research & Extension Manager and collaborate on-site with the state's best researchers, consultants & industry reps.



MULTIPLE RESEARCH AREAS

Research areas include weed management & control, soil fertility & crop nutrition, crop entomology, agronomy, seeding systems, drought resilience and more.



OUT & ABOUT

You'll also spend time with SARDI researchers at WAITE, collaborate on SA Drought Hub initiatives and attend other field days, workshops and industry events to broaden your knowledge even further.



REGIONAL INTERNSHIP IN APPLIED GRAINS RESEARCH



Information Sheet



This regional internship offers graduate students one year of training in applied grains research and extension and is based in Clare, South Australia with the Hart Field-Site Group (Hart).

The intern will work with Hart's Research & Extension Manager on a daily basis, and collaborate with other researchers, industry, consultants and growers to deliver research projects in regional South Australia.

They will gain skills in the areas of trial design and management, sampling, statistical analysis of data and written and oral communication with growers and advisers.

They will also assist with the preparation of Hart events (e.g. field days and workshops) and have the opportunity to network and attend industry events.

Hart conducts a large number of trials across the Mid-North and interns will contribute to research areas such as:

- Drought resilience
- Weed management and control
- Soil fertility and crop nutrition
- Crop entomology
- Agronomy and seeding systems

Research options may be tailored to the successful applicant's specific interests.

The successful applicant will receive a high level of training and support in all aspects of the role, while also having the opportunity to work independently.

www.hartfieldsite.org.au

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- ✔ **ELIGIBILITY** Students who have completed a Bachelor of Agricultural Sciences or equivalent in the past five years, have rights to work in Australia and hold a current Australian drivers license
 - ✔ **START DATE** February 26, 2023 (negotiable)
 - ✔ **SALARY** \$65,000 - \$69,000 per annum
 - ✔ **TO APPLY** Refer to the Application Form and Checklist found on our website which must be submitted with your application.
(Required documentation includes CV, academic transcript and cover letter addressing two key questions)
 - ✔ **APPLICATIONS CLOSE:** August 25, 2023 at 5pm (AEST)
 - ✔ **SEND TO:** Sandy Kimber, Executive Officer, Hart Field-Site Group, admin@hartfieldsite.org.au
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For more information, please contact:

Rebekah Allen, Research & Extension Manager, Hart Field-Site Group
0428 782 470 or rebekah@hartfieldsite.org.au

This program is supported by Hart, the South Australian Drought Resilience Adoption and Innovation Hub (SA Drought Hub), the South Australian Grain Industry Trust (SAGIT) and the South Australian Research and Development Institute (SARDI), a division of the Department of Primary Industries and Regions SA (PIRSA)



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REGIONAL INTERNSHIP IN APPLIED GRAINS RESEARCH



Roles and duties



The Regional Intern will report directly to the Hart Field-Site Group (Hart) Research and Extension Manager and be trained to assist and complete tasks in the following areas;

Research

- Trial planning and design;
 - development of research questions or trial aims in line with project milestones
 - designing trial layouts and methods
- Sampling and measurements throughout the growing season
- Analyse trial results using statistical software
- Monitor and evaluate project performance
- Work on collaborative projects with Hart board members, farmers, advisers, researchers and general industry personnel
- Work with subcontractors for site management

Extension

- Participate in field day & event planning
- Present at field days, workshops and other events
- Contribute to a range of communication activities; written (newsletters, social media content, trial reports, factsheets), podcasts, videos etc

Other

- Assist in hosting and presenting to groups touring the Hart site, including students
- Attend board meetings as directed and contribute to progress reports for the board
- Liaising with investment bodies, sponsors and other key stakeholders

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