

## Position Specification



sustainability through  
science and innovation

## Research and Trials Scientist – Sustainable Agriculture

- *Permanent Full-Time*
- *\$46,663 – \$55,682 + super*
- *Flexible working conditions and high level of professional support*
- *Melbourne based with travel and outdoors work*

**Application Closing Date:** 5pm Monday 20th February 2012

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**cesar** is a science based company that delivers environmentally sustainable management solutions in agricultural pest control and wildlife conservation. We are a passionate team dedicated to providing rigorous research and delivery of services to a range of clients. Our Sustainable Agriculture division work with growers, advisers, government departments and business clients to develop, promote and deliver economically and environmentally sustainable pest control strategies for broadacre crops and pastures in Australia.

Due to the commencement of several new projects, we currently have an exciting opportunity for a Research and Trials Scientist who is genuinely passionate about working within agriculture. The incumbent will be responsible for coordinating various field trials and research projects around insect pest management, and will include report writing, liaising with clients, and expanding the profile of **cesar**. The role will require close interaction with fellow staff and external collaborators. Communication skills and the ability to coordinate a number of projects simultaneously will be necessary. The successful candidate will be highly motivated, have the capacity to work independently and must enjoy travel and outdoor work.

## Selection criteria

### Essential

- Tertiary degree or equivalent experience in agricultural science, biological science or a related discipline.
- Genuine passion for agriculture and the environment.
- Strong project management and organisational skills with the ability to meet deadlines and coordinate several projects simultaneously.
- Demonstrated ability to undertake independent research and scientifically rigorous field and laboratory experiments.
- Self-motivated with a strong work ethic.
- Excellent verbal and written communication skills and the capacity to collaborate with industry personnel.
- Enjoys travel and working outdoors.
- Current full Australian drivers license.



## Desirable

- Understanding of insect pest management and IPM principles.
- Expertise conducting field trials in an agricultural setting.
- Ability to design experiments and analyse data sets.
- Experience or interest in delivering presentations and training workshops.

## Key responsibilities

The successful candidate will be responsible for running field and laboratory experiments around crop protection and sustainable agriculture. Key areas of responsibilities include:

- Conducting experimental field trials from start to finish, which includes establishing, assessing and harvesting trials.
- Coordinating various shade house and laboratory experiments, which includes data collection and the preparation of consultancy reports.
- Working with broadacre agronomists, consultants and growers to improve pest management practices.
- Liaising with external stakeholders and assisting other staff conduct research projects aimed at improving crop protection practices in a sustainable way.
- Sorting/identification of insects and other biological samples.

Other secondary responsibilities will include, but are not limited to, writing scientific papers, producing industry publications, and delivering training workshops and presentations.

Due to the nature of the role, there will be requirements for some overnight travel and additional work hours during peak times.

## Application requirements

Applications must consist of the following:

- **Covering Letter** The covering letter of no more than one page should introduce yourself; highlight the key reasons why you should be considered for this role. Please also note where you heard about this role.
- **Curriculum Vitae** This should include education qualifications, employment history, your current contact details, and the names and contact details of three professional referees.
- **Statement addressing the Selection Criteria** A statement addressing each of the selection criteria is required to assist the Selection Committee in determining if you have the relevant qualifications, knowledge, skills, experience and personal qualities required to perform in this role.

Please send applications to:

**Helen Barclay**

Via email:  
hbarclay@cesaraustralia.com

or

Via post to:  
**cesar** pty ltd  
293 Royal Parade  
Parkville  
Victoria 3052

## Further information

**Website** [www.cesaraustralia.com](http://www.cesaraustralia.com)

**Phone** 03 9349 4723

### Addendum 1: About cesar

#### The Company

**cesar** is a science based company that delivers environmentally sustainable management solutions in agricultural pest control and wildlife conservation. We are a passionate team dedicated to providing rigorous research and delivery services to government, academia and private organisations. Most importantly, we ensure our clients understand the science and move forward with applicable advice or management solutions. Our activities are grouped into three divisions: Sustainable Agriculture, Wildlife Ecology and Genetic Insights.

**cesar** brings the highest rigour to all projects conducted. Our senior team have a combined total of over 30 years consulting experience and more than 60 years experience conducting research, statistical analysis, communications and project management.

We have an extensive record of providing independent research and professional services for a range of industry stakeholders from farmers to government departments. We specialise in the integration of innovative approaches and best available knowledge for agricultural, environmental and sustainability management while balancing economic and social returns.

#### Our Values

##### Our clients come first

Understanding client needs and providing great service is our first priority. We're flexible, open, and can always be relied upon to deliver on time and on budget.

##### Results driven by scientific excellence

Scientific excellence forms the foundation of our business. Our clients can expect practical advice and outcomes, delivered by consultants who are experts in their field.

##### Creating a sustainable future

Caring for our environment is at the heart of what we do. Our team is passionate about creating a sustainable future where the well being of the environment is properly balanced with the needs of business and the community.

##### Innovative outcomes delivered by empowered people

Solving the big problems requires innovative thinking and innovative people. Our hardworking team believe in what they do, enjoy their work, and are empowered to make a difference.