

# Livestock Research Officer

## Purpose

We are developing potential solutions to real-world problems and then testing them scientifically. My research is about understanding the variation in omega-3 fatty acids in pasture-fed beef and lamb and how these may influence human health outcomes.

## A typical day in your role

It could involve collecting data in the field, analysing samples in the lab, statistical analysis of data and writing scientific papers or putting together funding applications and planning experiments (including Animal Ethics applications).

## Personal attributes that are useful in this role?

- Inquisitive nature
- Attention to detail.

## Other roles you have had?

I have worked in universities and also in human health research. The cross-over of human health and animal research in my current role has been a great benefit.

## Quote

"Being able to help producers to increase their productivity or profitability and to be involved in a variety of research roles is very satisfying."

## Education and training

Degree in Agriculture with Honours and a Masters or Ph.D to conduct more in-depth research. I have a Bachelor of Rural Science and a Ph.D from the University of New England in Armidale.



For more schools resources go to: <https://www.dpi.nsw.gov.au/education-and-training/school-resources>

# Edward Clayton

Wagga Wagga Agricultural Institute