



21st Century  
Careers in  
Agriculture



THE   
AG SHED



  
North Central LLEN

## OPPORTUNITIES

### Seeding Time

Broadacre cropping forms a large part of our agricultural region. Currently most farmers are in the midst of sowing crops. Canola and vetch are no doubt already in the ground, with cereals and legumes on the way.

GRDC has some wonderful activities on growing wheat. This resource claims to be Primary School focussed but I think the activities are relevant to all levels.

[https://grdc.com.au/resources-and-publications/all-publications/publications/2016/01/grain-facts-for-schools-grow-great-grains/Grain-Facts-for-Schools-Grow-Great-Grains.pdf?utm\\_source=website&utm\\_medium=download\\_link&utm\\_campaign=pdf\\_download&utm\\_term=National&utm\\_content=Grain%20Facts%20for%20Schools:%20Grow%20Great%20Grains](https://grdc.com.au/resources-and-publications/all-publications/publications/2016/01/grain-facts-for-schools-grow-great-grains/Grain-Facts-for-Schools-Grow-Great-Grains.pdf?utm_source=website&utm_medium=download_link&utm_campaign=pdf_download&utm_term=National&utm_content=Grain%20Facts%20for%20Schools:%20Grow%20Great%20Grains)

If you want access to grains/legumes to trial at your school, **let me know and I'll get some seeds to you.** Trials could be set up to compare fertilisers (MAP, Urea, worm juice, manure, compost, no fertiliser), or soil types.

Mary-Ann Sait (NCLLEN Headstart and Workplace Structured Learning Co-ordinator) reports there has been a growing interest in students seeking work placements and School Based Apprenticeships in Agriculture. Below is some of our region's students out putting the crop in.



Tom Potter on the sprayer  
(Nelson Farms, Boort)



Jett Hird preparing the seeder  
(Gredgport Holdings Boort)

## Grains Innovation Park, Horsham

While on the subject of grains, I called into the GIP in Horsham recently. This is a high tech grains research facility. It also houses Australia's equivalent to the Norway Global Seed Vault, the Australian Grains GeneBank (AGG). The AGG houses an astounding 300 million seeds from more than 150 countries as part of its role in supporting Australia's ability to conserve and harness biodiversity to support plant breeding for crop protection and adaptation to changing climates.



GIP also holds the fully-automated, technologically-advanced Plant Phonemics Victoria (PPV) facility, which is helping to ensure new crop varieties get to farmers much faster.

They also have regular baking days when they make bread to test the proteins in the flour. This is essential information because once the flour is sold to bakers/manufacturers, it is crucial that the biscuits and cakes don't expand too much, preventing them from fitting into the set packaging

### Links for schools

**Address:** 110 Natimuk Rd., 110 Natimuk Rd, Horsham VIC 3400

**Phone:** [\(03\) 5450 8301](tel:0354508301)

Excursions are welcome particularly STEM excursions. The high level facilities and research would be particularly relevant to VCE Chemistry, Biology and Agriculture. These can be tailored to suit curriculum.

## Grants

This Landcare grant opportunity closes on Friday. Let me know if you need any help with the application.

**2023 Victorian Junior Landcare and Biodiversity Grants**

Be quick! Applications for grants of up to \$5,000 close 3pm Friday 12 May.

# Kerang Agricultural Careers Expo

Fantastic local event. Contact me if your students need assistance accessing this opportunity

**KERANG TECHNICAL HIGH SCHOOL AGRICULTURAL INDUSTRY CAREERS EXPO 2023!**



**KTHS would like to invite you to our first Agricultural Industry Careers Expo**

Interactive Displays Will Include:

- Machinery
- Engineering companies
- Ag technologies
- Animals and animal husbandry
- Guest speakers & demonstrations

**Where:** KTHS oval Murray St  
**When:** 7th June  
**Time:** 9:30am-2:30pm

*Food trucks will be available all day.*

Further Info Contact Krystal Grills  
[kerang.tech.hs@education.vic.gov.au](mailto:kerang.tech.hs@education.vic.gov.au)

#KTHS
#foodandfibre
#Agriculture
#Agcareers



## Dookie College

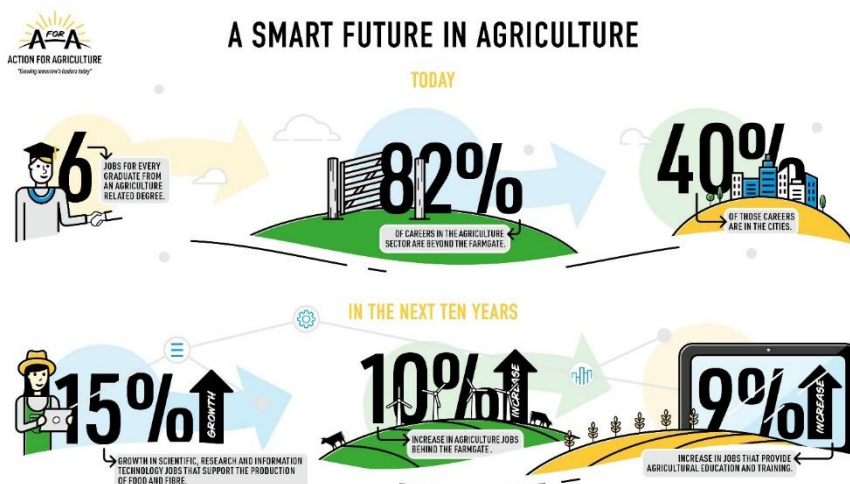



### Food & Fibre Careers Day

Friday 26 May 2023, University of Melbourne Dookie Campus

'The largest Food and Fibre Careers event in Victoria'

## Ag Careers graphic for school newsletters



# Female Farmer of the Future

## Free Workshop Nullawil

This workshop is aimed at farmers but would be a great opportunity for students to see ag-tech and female farming in action.

[https://cqu.syd1.qualtrics.com/jfe/form/SV\\_1T6UKNBuoXTsyCW?Q\\_CHL=qr](https://cqu.syd1.qualtrics.com/jfe/form/SV_1T6UKNBuoXTsyCW?Q_CHL=qr)

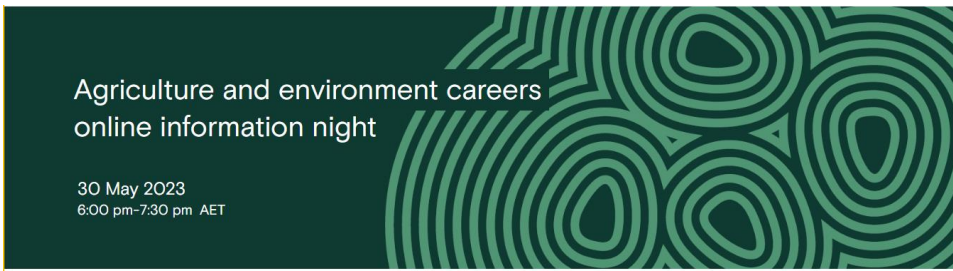


# Study Agriculture

Charles Sturt University, Wagga Wagga

A great online opportunity for your students that are interested in agriculture (and their parents).

<https://cvent.csu.edu.au/event/28e825f5-adf5-41fe-a64f-a6c3760254e6/summary>



# In the Garden

The first frost marks the end of most of my summer vegetables. Apparently, pumpkins harden up after a frost and should be ready to pick now.

As predicted the caterpillars are giving my broccoli a hard time. If I am feeling patient enough, I pick them off individually and feed them to the chooks.



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