



The training you want, where you want it for
GRAINS & COTTON

Precision Agronomy

Do you want to know more about Precision Agronomy
and how to apply it on your farm?

You are invited to participate in a nationally-accredited Precision Agronomy course. Learn the key concepts of precision agriculture and how to use analysis software to make better decisions.

This program has a focus on local profitability through delivering regionally-based training relevant to local climate and industries.

Who should attend the course?

Farmers, farm staff and agronomists will all benefit from training in precision agronomy. Tocal College's approach is to provide purposeful and practical training that can be implemented in the day to day running of farming businesses at every level.

What does the course consist of?

Workshop 1

- A two-day interactive classroom session
- Commencement of the online module
- A Case Study using your own farm data to be completed before Workshop 2
- Spreader activity.

Workshop 2

- A two-day interactive classroom session
- Online module continued to completion.



www.tocal.nsw.edu.au/courses/agskilled

Funded training delivered by Tocal College through AgSkilled™, supported by the NSW Department of Industry

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RTO 91166

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YOUR FUTURE IN AGRICULTURE



Department of
Primary Industries

AgSkilled: Precision Agronomy

What does the course cover?

1. Planning and managing Variable Rate Applications

Learn how to use soil maps and analysis software to develop 'prescription' maps for variable rate applications.

2. Interpreting NDVI (Normalised Difference Vegetation Index) and Yield Data on farm

Learn about NDVI, how NDVI and crop yield data are used to analyse crop performance, identify constraints and make decisions about crop inputs.

3. Agronomic principles, interpreting soil maps and samples to match soils and fertilisers

Learn how to assess fields, sample soils and develop a soil map of your property. You will then use this map to identify soil properties and variations, and determine fertiliser or other ameliorants required.

4. Calibrate, prepare, and use spreading equipment

Learn how to select the right product and assess that product's qualities for spreading. You will then set up, calibrate, operate and service precision application equipment.

5. Introducing GPS Guidance, variable rate controllers and auto steer technologies

Learn about data files and importance of data standardisation, also GPS/GNSS systems and their applications. You will also learn about emerging technologies to support GPS-based services.

How to apply

Places are limited and applications are essential.

To secure your place you must apply 25 days prior to Workshop 1. Apply now online via:

www.dpi.nsw.gov.au/content/agriculture/tocal-skills-training/courses/precision-agronomy

Accredited training

The Precision Agronomy course is aligned and delivered against vocational education and training requirements. Successful completion of assessment tasks will result in achieving a Statement of Attainment containing units of competency that can contribute to several nationally recognised qualifications.

Units of Competency

AHCWRK502	Collect and manage data
AHCAGB402	Analyse and interpret production data
AHCSOL402	Develop a soil use map for a property (online module)
AHCMOM311	Operate precision control technology
AHCBUS301	Use hand held e-business tools

Need more information?

Contact Matt Notley 0434 273 888 or Charlie Bell 02 4939 8875

Tocal College www.tocal.nsw.edu.au/courses/agskilled

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