

Using precision farming technology for optimal yield, cost and profit



Make investment decisions to improve yields and profit • Improve efficiency of inputs
Achieve better control by data and technology

Designed for:

Individuals who want to understand the use of precision technologies in order to set priorities for investment based on value to the farm business

Entry requirement:

An intermediate course best suited to those who are **able** to demonstrate some practical experience

Price:

£225 + VAT

Duration:

A one day classroom-based course

CPD points:

8 BASIS points; 2 NRoSO points

Learning outcomes:

At the end of this course you will:

- Be familiar with the equipment, tools and skills needed to utilise precision approaches
- Be able to assess the potential benefits and drawbacks of precision approaches on farm
- Be able to appraise the likely return on investment of adopting different technologies
- Be able to maximise the usefulness of precision technologies through understanding the measurements being made and how to integrate the output into agronomic decision-making

Content:

Classroom module 1 (morning) – Introducing the technology:

- An introduction to the equipment, tools and skills needed to implement precision farming technologies including mapping and imaging technologies, variable rate applications and GPS guidance
- Best practice approaches to integrating the data generated by precision systems into agronomic decisions
- The costs and benefits of precision technologies to the farm business

Classroom and field module 2 (afternoon) – An overview of the potential for using low cost unmanned aerial vehicles (drones) for field inspection:

- What can they do?
- What do they cost?
- What are the basic legalities?
- Field data collection (if suitable weather) and viewing the images

Trainer:

Ivan Grove, Principal Lecturer,
Harper Adams University

PR20



For more information or to book online go to www.artistraining.com
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Agronomy