

Optimising crop management of bulb onions



Optimise yield, quality and profit • Reduce costs of nutrients and inputs
Protect yield through better control

Designed for:

Individuals who wish to optimise crop production and weed, pest and disease control in bulb onions to achieve maximum commercial crop yields and quality

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:

CPD points to be awarded

Learning outcomes:

At the end of this course you will be able to:

- Choose the best fields for high crop performance, and know which ones to avoid
- Set up fields for crops and understand the costs, including planning cultivations, spatial planting, nutrients and water supply
- Incorporate the Integrated Crop Management principals
- Weigh up the risks and benefits from using seed/sets for establishment
- Work with your team and BASIS agronomist to plan strategies
- Identify, forecast and control common weeds, pests and diseases to protect yield
- Understand how different pesticides work, and ensure compliance with legal requirements, assurance standards and customer requirements when using them.
- Take into account the agronomic costs and benefits of using different pesticides
- Understand the importance of spraying techniques
- Utilise biological compounds and beneficial insects for crop protection
- Choose between different mechanical and physical control options
- Employ harvest techniques and strategies to maximise marketable yield
- Collect and analyse data for continuous improvement

Content:

Classroom module 1 (half day) – The principles of Integrated Crop Management and field planning:

- Land block rotations
- Field selection per year, soil structure and soil health
- How to set up fields, pre-planting work e.g. weed control, populations and spacing
- Establishment methods, and relative costs of operations
- Understanding, recognising and managing common weeds, pests and diseases
- Impacts of water, nutrition and weather issues

Classroom module 2 (half day) – Optimising growing in practice:

- Life cycles, pest traps and in-field weather data to drive responses to pests and diseases
- Use of herbicides, fungicides, insecticides and biological compounds and 'safe and legal' systems
- Development of yield and quality data and residue monitoring data

Trainer:

Andy Richardson, Managing Director, Allium and Brassica Centre

PR08



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