

AHDB Agronomists' Conference 2019

Integrated Pest Management across the rotation

Tuesday 3 to Wednesday 4 December 2019

Leicester Marriott Hotel, Grove Park, Smith Way, Enderby, Leicester LE19 1SW

Programme* – Tuesday 3 December

Focus on cereals & oilseeds

10:00 Registration, refreshments and exhibitions

10:30 Chairman's welcome

Tim Isaac, Head of Arable Knowledge Exchange, AHDB

10:35 Opening address – The vital role of IPM

Tom Bradshaw, Combinable Crops Board Chairman, NFU

10:45 Session 1 – Crop protection in cereals & oilseeds

IPM and fungicides: finding the appropriate level of intervention for wheat, barley and oilseed rape disease management

Jonathan Blake, Principal Crop Research Scientist, ADAS

Where next for slug control? International perspective

Dr Jenna Ross, AHDB sponsored Nuffield Scholar 2018

Where next for slug control in the UK?

Dr Gordon Port, Senior Lecturer, Newcastle University

BYDV – An integrated approach

Dr Alan Dewar, Director, Dewar Crop Protection

PhD update - Variable Rate Application of Fungicides

Alex Ansell, Cranfield University

12:25 Panel discussion

12:45 Lunch, networking and exhibitions

13:45 Workshop session

Delegates pre-select one of the following:

Workshop 1 – Testing for resistance & controlling grassweeds

Richard Hull, Science Specialist – Weed Science, Rothamsted Research

Dr David Comont, Ecologist, Rothamsted Research

Workshop 2 – Pea & Bean agronomy

Dr Becky Howard, Principal Technical Officer, PGRO

Workshop 3 – Potato storage and quality

Adrian Cunnington, Head of Crop Storage Research SBCSR, AHDB

Laura Bouvet, Knowledge & Innovation Facilitator, Agri-Tech East and AHDB

Workshop 4 – Variety selection as the foundation of IPM (Cereals)

Dr Ellie Marshall, Field Trials Lead Analyst (Cereals & Oilseeds Recommended Lists), AHDB

Dr Bastiaan Brak, Research Analyst, Crop Production Systems, AHDB

Workshop 5 – Pests, predators & pollinators

John Holland, Head of Farmland Ecology, GWCT

Workshop 6 – How to get the best out of biopesticides

Dr Roma Gwynn, Biopesticide Strategist, BioRationale Limited

14:45 Refreshments and exhibitions

15:15 Session 2 – Crop nutrition in cereals & oilseeds

Starting with soil health

Dr Anne Bhogal, Principal Research Scientist, ADAS

Testing for micro-nutrients

Prof Steve McGrath, Head of Sustainable Agriculture Sciences, Rothamsted Research

Making cost effective Phosphate recommendations

Prof Roger Sylvester-Bradley, Head of Crop Performance, ADAS

PhD update - Mycorrhizal fungi

George Crane, University of Cambridge

16:50 Panel discussion

17:10 Chair's closing remarks

Tim Isaac, Head of Arable Knowledge Exchange, AHDB

17:15 Close for day one

Networking dinner

Dress code: smart casual

18:30 Meet in bar (cash bar)

19:30 Guests to be seated for dinner

21:00 After-dinner speaker
Tina Barsby, CEO, NIAB

Programme* – Wednesday 4 December

Focus on potatoes

08:45 Registration, refreshments and exhibitions

09:10 Chair's welcome

Tim Isaac, Head of Arable Knowledge Exchange, AHDB

09:15 Session 3 – Crop protection in potatoes

Blight & phenotypic traits of new populations

Dr David Cooke, Research Leader in Plant Pathology, JHI

Dr Faye Ritchie, Plant Pathologist, ADAS

PCN – lessons from the Netherlands & application in GB

Leendert Molendijk, Senior Nematologist, Wageningen University and Research

Graeme Byers, Product Development Director, Tayto Group

PhD update – curative fungicides for late blight

Kyran Maloney, SRUC

10:55 Panel discussion

11:15 Refreshment break and exhibitions

11:45 Workshop session

Delegates pre-select one of the following:

Workshop 1 – Late blight fungicide sensitivity

Dr Faye Ritchie, Plant Pathologist, ADAS

Workshop 2 – Field veg. agronomy

Joe Martin, Crop Protection Senior Scientist (Weeds), AHDB

Workshop 3 – Potato storage and quality

Adrian Cunningham, Head of Crop Storage Research SBCSR, AHDB

Laura Bouvet, Knowledge & Innovation Facilitator, Agri-Tech East and AHDB

Workshop 4 – Variety selection as the foundation of IPM (Potatoes)

Kevin Dowle, Data Development Analyst, AHDB

Alice Sin, Resource Management Scientist (Soils and Water), AHDB

Workshop 5 – Tuber & in-furrow treatments

Paul Overton, Agricultural Advisor and Agronomist, Frontier Agriculture

Workshop 6 – Irrigation in potatoes

Dr Georgina Key, Resource Management Scientist (Crop Nutrition, Soils & Environment), AHDB

Dr Nicola Dunn, Resource Management Scientist (Water Resources), AHDB

12:45 Lunch, networking and exhibitions

13:45 Session 4 – Resource use in potatoes

Organic amendments and soil health

Produced by Mark Allison, Senior Research Associate, NIAB CUF.

Presented by Prof. Andrew Whitmore, Soils and Agricultural Systems Modeller, Rothamsted Research

Desiccation of seed crops

Eric Anderson, Senior Agronomist, Scottish Agronomy

Nitrogen, desiccation & determinancy

Dr Mark Stalham, Senior Research Associate, NIAB CUF

Bio-stimulants

Rob Cannings, Commercial Director, Eden Research

PhD update - Rooting & water uptake

Katarina Huntenburg, University of Lancaster

15:30 Panel discussion

15:50 Chairman's closing comments

Tim Isaac, Head of Arable Knowledge Exchange, AHDB

15:55 Conference close and depart

*details correct at time of publication