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 Dewer, 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

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<th>Time</th>
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<tr>
<td>18:30</td>
<td>Meet in bar (cash bar)</td>
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<td>19:30</td>
<td>Guests to be seated for dinner</td>
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<td>21:00</td>
<td>After-dinner speaker</td>
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<td>Tina Barsby, CEO, NIAB</td>
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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 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 (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