

- 11.00-11.30 **COFFEE**
- 11.30-11.50 **Strategies for grass weed control in winter oats & spring barley**
JAMIE MACKAY & STEVE COOK (Jamie Mackay Agronomy, Bishops Stortford, UK)
- 11.50-12.10 **Strategies to maintain effective and economic grass weed control in cereals and oilseed rape**
RON STOBART (The Arable Group, Morley, UK)
- 12.10-12.30 **DISCUSSION**
- 12.30-13.30 **LUNCH AND POSTERS**
- Session 4 : Pest Management**
Session Organiser: JOHN CUSSANS (Rothamsted Research, Harpenden, UK)
- 13.30-13.50 **Recent advances in wireworm research: new approaches raise new questions**
ROD BLACKSHAW, University of Plymouth, Plymouth, UK)
- 13.50-14.10 **The control of pyrethroid resistant pollen beetle in OSR**
ALAN HORGAN (Certis, Amesbury, Wilts, UK)
- 14.10-14.30 **The impact of *Turnip yellows virus* on oilseed rape - do we really appreciate the risk?**
MARK STEVENS (Broom's Barn Research, Bury St Edmunds, UK)
- 14.30-14.50 **Glyphosate tolerant beet and a review of the potential economics**
MIKE MAY (Broom's Barn Research, Bury St Edmunds, UK)
- 14.50-15.10 **Strategies for the control of Wessex flea beetle in herbage seed**
BEN FREER (The Arable Group, Sutton Scotney, UK)
- 15.10-15.30 **DISCUSSION**
- 15.30 **TEA AND DEPART**

POSTERS - Organiser: MARTYN BUSH (Bayer CropScience Ltd, North Allerton, Yorks, UK)

Monitoring the sensitivity of *Septoria tritici* (*Mycosphaerella graminicola*) to triazoles
MARION SELF (The Arable Group, Morley, UK)

Herbicide screening on graminaceous species 1997-2007
BEN FREER (The Arable Group, Sutton Scotney, UK)

Improving spray application techniques in Flemish greenhouses
PASCAL BRAEKMAN (ILVO, Technology & Food Agricultural Engineering, Merelbeke, Belgium)

Impact of nozzle selection on efficacy of pre-emergence herbicides
RON STOBART (The Arable Group, Morley, UK)

Identifying changes in soil microbial population under frequent cropping with OSR
RON STOBART (The Arable Group, Morley, UK)

Antioxidant response of corn (Sc 704) under drought stress and cycocel foliar application
F.S. GILANI, D. HABIBI, N. KHODABANDEH & M.N. ELKAIEE (Kraj Islamic Azad University, Iran)



ASSOCIATION OF APPLIED BIOLOGISTS

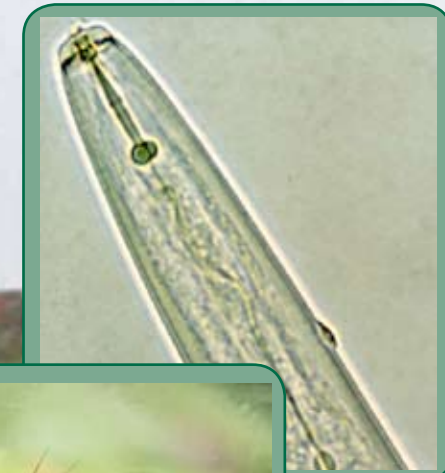
President: Professor Peter J Lea, BSc, PhD, DSc

A two day conference

at the East of England
Showground, Peterborough

on 10-11 February 2009

PROGRAMME &
BOOKING FORM



Crop Protection in
Southern Britain



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CROP PROTECTION IN SOUTHERN BRITAIN

PROVISIONAL PROGRAMME

TUESDAY 10 FEBRUARY 2009

9.15-10.00 **REGISTRATION AND COFFEE**

10.00-10.10 **INTRODUCTION**

STUART KNIGHT (The Arable Group, Morley, UK)

Session 1 : Regulatory, Environmental and Consumer Considerations

Session Organiser: STUART KNIGHT (The Arable Group, Morley, UK)

10.10-10.40 *Invited speaker*

Agronomic implications from the UK about availability of plant protection products

DAVID RICHARDSON (Pesticide Safety Directorate, York, UK)

10.40-11.00 **The MiniMizer™ project: A practical approach to residue management**

STEPHEN HUMPHREYS (Bayer CropScience Ltd, Cambridge, UK)

11.00-11.20 **Mycotoxin legislation - what's in store for the future?**

PHILIP JENNINGS (Central Science Laboratory, CSL, York)

11.20-11.50 **COFFEE**

Session 2 : Disease Control

Session Organiser: VICKY FOSTER (Home Grown Cereals Authority, London, UK)

11.50-12.10 **Reduction of mycotoxins in wheat with foliar applications of prothioconazole**

NIGEL GODLEY (Bayer CropScience Ltd, Cambridge, UK)

12.10-12.30 **Review of the use of inorganic salts as fungicides**

THOMAS DELIOPOULOS (Harper Adams University College, Newport, UK)

12.30-12.50 **The inorganic salt potassium chloride as a foliar fungicide for wheat**

PETER KETTLEWELL (Harper Adams University College, Newport, UK)

12.50-13.00 **DISCUSSION**

13.00-14.00 **LUNCH**

14.00-14.20 **Impact of shortened rotations on rhizosphere microbial populations on OSR**

PETER MILLS, SALLY HILTON, AMANDA BENNETT, ROSIE ATWOOD, GARY BENDING, DAVE CHANDLER & JOHN WHIPPS (Warwick HRI, University of Warwick, Wellesbourne, UK)

14.20-14.40 **Practical implications of fungicide performance data from winter oilseed rape**
PETER GLADDERS, A MOORE, FAYE RITCHIE & JULIE A SMITH (ADAS Boxworth, Cambridge, UK)

14.40-15.00 **Environmental and economic implications of interactions between disease control and nitrogen use**

P BERRY (ADAS High Mowthorpe, Malton), P GLADDERS, R SYLVESTER-BRADLEY (ADAS Boxworth, Cambridge, UK), S WATERHOUSE (BASF, Bury St Edmunds, UK), D KINDRED (ADAS Boxworth, Cambridge), W CLARK (Broom's Barn Research, Bury St Edmunds, UK) & N PAVELEY (ADAS High Mowthorpe)

15.00-15.20 **Survival of the inoculum of powdery mildew of strawberries and its importance in integrated control**

AVICE HALL (University of Hertfordshire, UK)

15.20-15.30 **DISCUSSION**

15.30-16.00 **TEA**

16.00-16.20 **A new fungicide for broad spectrum disease control and maximize yields in sugar beet**

EILEEN BARDSLEY & MARTYN BUSH (Bayer CropScience Ltd, Cambridge, UK)

16.20-16.40 **Monitoring "in season" and long term changes in yields of sugar beet**

MARION SELF (The Arable Group, Morley, UK)

16.40-17.30 **POSTER SESSION**

WEDNESDAY 11 FEBRUARY 2009

09.00-09.30 **REGISTRATION AND COFFEE**

09.30-10.00 *Invited speaker*

Functional diversity and problem prevention

MARTIN WOLFE (Elm Farm Research Centre, Newbury, UK)

Session 3 : Weed Management

Session Organiser: BEN FREER (The Arable Group, Sutton Scotney, UK)

10.00-10.20 **GF-1364, a new product for the control of ryegrass, wild oats and brome species**

DILWYN HARRIS (Dow AgroSciences Ltd, King's Lynn, UK)

10.20-10.40 **The value of pre-emergence herbicides for combating herbicide resistant black grass (*Alopecurus myosuroides*)**

STEPHEN MOSS (Rothamsted Research, Harpenden, UK)

10.40-11.00 **The relative influence of agronomic factors on weed growth and crop yield loss**

JOHN CUSSANS (Rothamsted Research, Harpenden, UK)

