

An appropriate technical inspection methodology to tackle the great diversity of spray equipment used in Flemish glasshouses
P BRAEKMAN (IVLO, Belgium)

28 FEBRUARY 2007

09.00-09.30 REGISTRATION

09.30-10.00 KEYNOTE PRESENTATION - Title to be confirmed
P RILEY (Prime Agriculture LLP, Norfolk, UK)

10.00-10.20 INT804 – A potential new herbicide for use in winter wheat
D STORMONTH (Interfarm UK Ltd, Cambs, UK)

10.20-10.40 The incidence of herbicide-resistant *Alopecurus myosuroides* (black-grass) in England and its development in relation to past herbicide use
S MOSS (Rothamsted Research, Herts, UK)

10.40-11.10 COFFEE

11.10-11.30 Use of wheat cultivars and seed rate to combat blackgrass as part of an integrated control solution
M JEFFES (Throws Farm, Masstock Arable (UK) Ltd, Glos, UK)

11.30-11.50 The potential implication of changing beet rotations on the population dynamics of key weed species. J CUSSANS (Rothamsted Research, Harpenden, UK)

11.50-12.10 Adjuvant to improve the efficacy of *Benthiavalicarb* for blight control
A HORGAN (Certis, Wiltshire, UK)

12.10-12.30 Ryegrass control in cereals. J ORSON (TAG Research Centre, Norfolk, UK)

12.30-14.00 LUNCH AND POSTERS

14.00-14.20 The effect of varying crop plant density on weed suppression in spring lupins
S A LANDROCK-WHITE (Peterborough, UK)

14.20-14.40 Opportunities for residue reduction and strategies in orchards for codling moth control. A HORGAN (Certis, Wiltshire, UK)

14.40-15.00 Surveying and management of the western corn rootworm, *Diabrotica virgifera virgifera* in England and Wales?
D EYRE (Central Science Laboratory, York, UK)

15.00-15.15 DISCUSSION

15.15 TEA & DEPART

ASSOCIATION OF APPLIED BIOLOGISTS

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

A two day conference

at East of England Showground,
Peterborough

on 27-28 February 2007

PROGRAMME &
BOOKING FORM



Crop Protection in
Southern Britain



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Photographs reproduced by kind permission of Nigel Boatman (poppies)
University of Reading (nematode) and Broom's Barn Research (aphid)

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Provisional Programme

27 FEBRUARY 2007

09.00-10.00 CONFERENCE REGISTRATION

10.00-10.10 INTRODUCTION

10.10-10.40 **KEYNOTE PRESENTATION - Cereals market outlook**
A FLUX (Home Grown Cereals Authority, London, UK)

10.40-11.00 **The use of local trials to improve exploitation of variety disease resistance. An independent agronomist view**
J MACKAY (c/o Samco & Shrim Farmers Ltd, Bishops Stortford, UK)

11.00-11.30 COFFEE

11.30-11.50 **CropMonitor - Informing Crop Health Decisions**
J TURNER, S PARKER & S ELCOCK (CSL, York, UK)

11.50-12.10 **Practical responses to changes in wheat disease control over the last decade.**
S KNIGHT (The Arable Group, Wyboston, UK)

12.10-12.30 **Use of autumn fungicide sprays to control stem canker (*Leptosphaeria maculans*) in winter oilseed rape.** P GLADDERS (ADAS Boxworth, Cambs, UK)

12.30-12.45 DISCUSSION

12.45-14.00 LUNCH

14.00-14.20 **Interactions between *Leptosphaeria maculans*, *L. biglobosa* and fungicides in *Brassica napus* (oilseed rape) in the UK**
J HOOD (Rothamsted Research, Hertfordshire, UK)

14.20-14.40 **Phoma Stem Canker (*Leptosphaeria maculans*) and light leaf spot (*Pyrenopeziza brassicae*) development on current and historical oilseed rape cultivars in 2003/04, 2004/05 & 2005/06 UK growing seasons**
J STONARD (Rothamsted Research, Herts, UK)

14.40-15.00 **Overview of diagnostic strategies for *Phytophthora ramorum* and *P. kernoviae*.**
C R LANE (CSL, York, UK)

15.00-15.20 **Investigating resistance to *Leptosphaeria maculans* (phoma stem canker) in oilseed rape.** E PIRIE (Rothamsted Research, Herts, UK)

15.20-15.50 TEA

15.50-16.00 DISCUSSION

16.00-17.00 POSTER SESSION

Acetamiprid: novel neonicotinoid and systemic insecticide
A HORGAN (Certis, Wiltshire, UK)

Ramularia Leaf Spot - A new problem for barley growers
N D HAVIS (SAC, Edinburgh, UK)

Preliminary studies on the morphology of *Podosphaera aphanis* with particular attention to cleistothecia and their role
M FAROOQ, A HALL & J DODGSON (University of Hertfordshire, UK)

System to predict high risk periods for *Podosphaera aphanis* infection of straw berries grown in polythene tunnels. J DODGSON (University of Hertfordshire, UK)

Effects of position and weather factors on maturation of *Leptosphaeria maculans*/*L. biglobosa* ascospores in pseudothecia on oilseed rape debris
Z L LIU (Rothamsted Research, Harpenden, UK)

Effects of pre-treatment with ASM and *Leptosphaeria biglobosa* on development of phoma stem canker (*L. maculans*) epidemics on winter oilseed rape
Z L LIU (Rothamsted Research, Harpenden, UK)

Herbicidal control of *Equisetum arvense*.
S R MOSS (Rothamsted Research, Harpenden, UK)

Variation in infectivity of ergot (*Clauiceps purpurea*) isolates in wheat
J E THOMAS (NIAB, Cambridge, UK)

Interactions between *Pratylenchus* spp. and *Rhizoctonia solani* on resistant and susceptible potato varieties. D M KENYON (NIAB, Cambridge, UK)

Applicator exposure using a traditional spray gun and the Fumicar in greenhouses: a comparative study. D NUYTENS (IVLO, Merelbeke, Belgium)

Attack from above-movements of aerially dispersing aphid predators
H OATEN (The Game Conservancy Trust, Fordinbridge, UK)

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BOOKING FORM

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NOTES

- STUDENTS. It is the Association's policy to grant reduced registration fees to students. This provision is subject to space being available and booking forms must be accompanied by a signed statement from the student's supervisor attesting that he/she is a full-time student. If students would like to apply for an AAB Student Travel Grant (travel within the UK only) please send your request in writing to the AAB Office. Forms are available on the AAB Web Page: <http://www.aab.org.uk>
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- The Association would like to send you details of relevant conferences in the future. Please tick box if you do not want to receive these details
- Please note that photographs are sometimes taken at AAB conferences which we publish in our Newsletter to members.

Where did you learn of this conference and/or receive details?

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BOOKING REQUIREMENTS

Section ONE (VAT Reg. No: GB 326 8075 49 - Charges are VAT inclusive).

Registration includes attendance at the conference, Lunch & Refreshments, and a copy of *Aspects of Applied Biology* 83

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AAB Member.....	£120.00
AAB Members(retired option).....	£105.00
AAB Student Member.....	£80.00
Non-member	£170.00*
Student non member	£105.00*

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please tick boxes for day(s) of attendance

Tues Wed

AAB Member.....	£62.50
AAB Member (retired option).....	£55.00
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Late booking surcharge (after 20 February 2007)..... £25.00

TOTAL £.....

Section TWO

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