

WGIN Scientific Outreach 2011

1) Popular press articles:

Cereals 2011 (June) – Living display and three posters on take-all inoculum build up, root resistance in wheat to Take-all and the agronomic practices which can minimise the risk of Take-all. Prepared and presented by Vanessa McMillan and Richard Gutteridge. This display had immediate on line coverage of the take-all story on Farmers Weekly interactive online entitled ‘– Take-all levels linked to first wheat – 13th June 2011’

2) Oral Scientific Presentations:

Feb 2011 Kim Hammond-Kosack Talk to University of Nottingham MSc students on the whole WGIN project at Rothamsted Research

Feb 2011 Vanessa McMillan, Kim Hammond-Kosack and Richard Gutteridge Investigating take-all inoculum build-up and resistance in wheat. Rothamsted Research Association Diseases workshop at Rothamsted Research.

March 2011 Vanessa McMillan, Kim Hammond-Kosack and Richard Gutteridge Investigating take-all inoculum build-up and resistance in wheat. Rothamsted Research Annual Postgraduate Symposium.

April 2011 Vanessa McMillan, Kim Hammond-Kosack and Richard Gutteridge Identification and characterisation of resistance to the take-all fungus in wheat. HGCA student symposium. Audience- HGCA PhD students and supervisors, HGCA project committee

April 2011 Vanessa McMillan, Kim Hammond-Kosack and Richard Gutteridge Identification and characterisation of resistance to the take-all fungus in wheat. Exeter University, School of Biological Sciences PhD symposium. Audience- PhD students and supervisors.

May 2011 Malcolm Hawkesford: Brazil, joint meeting with Embrapa

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May 2011 Malcolm Hawkesford: Copenhagen paper at NAC conference

June 2011 Malcolm Hawkesford: VIGS meeting, presentation

Sept 2011 Malcolm Hawkesford: Beijing Global Food Security Conference, talk

Sept 2011 Malcolm Hawkesford: Berlin Botanical Conference, invited Plenary talk

Sept 2011 Malcolm Hawkesford: Congliano, Bionut invited talk

Oct 2011 Malcolm Hawkesford: Mexicali invited plenary talk

Nov 2011 Malcolm Hawkesford: Hinxton Crop Ontology presentation and discussions

Nov 2011 Malcolm Hawkesford: Rothamsted Research Association presentation

Jan 2012 John Foulkes: Seminar on “High throughput phenotyping for drought tolerance traits in wheat” at Teagasc Oak Park Crops Research Centre Carlow Ireland

3) Scientific Discussions:

May 2011 Malcolm Hawkesford: Martenvasar, Hungary, joint discussions

Nov 2011 Malcolm Hawkesford: Clermont-ferrand, joint discussions with INRA

4) Scientific Outreach activities / articles:

a) S Griffiths (JIC)

Joint RReS/JIC display at Cereals '11 Chromosome shaped plots showing location of genes under study in WGIN

Local Farm Machinery Enthusiasts (Starting handle Club): Presentation May 2011

Annual Cereals Event: Organising, setting up and presence on the stand. June 2011

Home Teachers Visit to JIC: Presentation June 2011

Local Farm Machinery Enthusiasts: (Norfolk Ploughing Society): Presentation Sept 2011
Visit by UEA MSc to glasshouse trials (John Turner) informal presentation – Oct 2011
NIAB Farmers Day: Presentation Nov 2011
NFU AGM North Norfolk: Presentation Jan 2012

b) M Hawkesford (RRes)

June 2011: Cereals 2011

c) J Foulkes (UoN)

Interview on Radio Four Farming Today featuring the WGIN drought tolerance research (Objective 9) on 18 June 2011.

d) Richard Gutteridge (RRes)

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Talk and field visit- Frontier agronomists visit to Rothamsted: Rothamsted Research OSR and Wheat Experiments Tuesday 12th April 2011. Talk: Investigating take-all inoculum build-up and resistance in wheat. Field tour of take-all experiments.

e) Kim Hammond-Kosack (RRes)

Innovate 2011 London (11th October). WGIN and the Take-all project invited to be a part of the Global Food Security stand hosted by the BBBRC at the Technology Strategy Board's Innovate '11 event, Islington, London, U.K.,. Attended by Kim Hammond-Kosack, Wing Sham Lee and Vanessa McMillan. Our display included healthy and Take-all infected wheat seedlings, WGIN Newsletters, WGIN postcards and the RRA newsletter which featured the WGIN take-all project.