

WGIN Scientific Outreach 2010

1) Oral Scientific Presentations

February 2010

Kim Hammond-Kosack, University of Nottingham final year undergraduate Plant Sciences students - The WGIN2 project - overview of aims and objectives.

March 2010

Simon Orford: Poster displayed at MONOGRAM workshop: WGIN2 Genetic Resources at the JIC

May 2010

Malcolm Hawkesford: Canada, Calgary, the Nutrient Forum, invited participant

Malcolm Hawkesford Canada, Edmonton, invited seminar (NUE Summary)

Malcolm Hawkesford: Las Vegas, iPlant Conference, invited attendee/forum discussion contributor on plant nutrition

June 2010

Malcolm Hawkesford: Cereals 2010, display and poster

Kim Hammond-Kosack and Richard Gutteridge, Cereals 2010 take-all display and posters and T. monococcum Septoria display and poster

Simon Orford: Genes from the Past Crops for the Future - Diversity and Direction of Watkins demonstrated

Malcolm Hawkesford: Novi Sad – BBSRC ISIS visit, invited participant/speaker (Investigating nitrogen use efficiency in modern wheat germplasm)

July 2010,

Malcolm Hawkesford : Japan – Nitrogen 2010 talk (Nitrogen use efficiency in wheat: traits and quality issues)

October 2010.

Three posters describing the take-all disease problem for wheat and the new lowTAB trait were presented at the KTN conference held in Edinburgh.

November 2010

Malcolm Hawkesford: Danish Biotech forum – invited opening plenary speaker (What is nutrient use efficiency, and can it be manipulated?)

December, 2010

Malcolm Hawkesford: Invited named (AEV Richardson) seminar (Dissecting nitrogen use efficiency in modern wheat, or who cares about nitrogen, and what can we do about it?) at Waite Institute, Australia,

Malcolm Hawkesford: AAB NUE/WUE Conference, Grantham, Lincs, – co-organiser (December)

2) Scientific Outreach activities / articles

January 2010

Simon Orford: Land-skills East Leadership Course Easton College, Presentation to Industry leaders regarding the role of WGIN2

March 2010

Simon Orford: Visit to 50 A level students to present the role of WGIN2 in UK Wheat Breeding

April 2010

Malcolm Hawkesford: BBC Countryfile item on food security described and was filmed on WGIN plots.

May 2010

Richard Gutteridge, Rothamsted Research open week-end, Trailer tours of the farm which included the WGIN diversity field trials Over 7000 visitors attended the site and ~ 1000 took the farm tour.

June 2010

Simon Orford: FOJIC event: Genes from the Past Crops for the Future - Diversity and Direction of Watkins demonstration to 90 members of the public including newly elected local MP

Richard Gutteridge Demonstration of the WGIN take-all trials, Watkins/Gediflux, and T. monococcum to a group of 20 visiting Australian and New Zealand agronomists

Richard Gutteridge Presentation of the WGIN take-all data on the low inoculum build up trait and the protocols used to Recommended List wheat committee.

Articles in the farming press on the WGIN take-all project, Farmers Weekly and Farmers Guardian on line.
Following interviews with Richard Gutteridge and Kim Hammond-Kosack at Cereals.
John Foulkes A poster on the work under WGIN Activity 9 Drought Tolerance was presented at two University of Nottingham Open days during 2010.
BBSRC business - The WGIN T. monococcum trial and Kim Hammond-Kosack talking to farmers attending Cereals 2010 featured in the out and about section of this magazine.

October 2010

Kim Hammond-Kosack. Letters and follow up discussions with the local Redbourn Parish Council and St. Albans District Council, Herts on the importance of wheat production in SE of England following proposals to build significant housing developments on green belt and non-green belt agricultural land. Several planning applications on green belt sites subsequently abandoned and alternative brown field sites within the urban space are now under consideration.

Richard Gutteridge Presentation on novel approaches to Take-all control to Bayer CropScience.