



**U.S. Wheat & Barley
Scab Initiative**

AGENDA (As of 11/07/02)
2002 National Fusarium Head Blight Forum
Holiday Inn Cincinnati-Airport Conference Center, Erlanger, KY
December 7-9, 2002

Saturday, December 7th

9:00 a.m. – 5:00 p.m. – Registration (*Location: outside Pendleton¹*)

9:30 a.m. – 12:45 p.m. – Authors set up posters² (*Location: Kenton*)

1:00 p.m. – Opening Remarks: Rich Magnusson, MN (*Location: Boone*)
A Grower's Perspective: TBA

VARIETY DEVELOPMENT AND UNIFORM NURSERIES (VDUN) SESSION
(*Location: Boone*)

1:15 p.m. - Progress Reports

David Garvin, University of Minnesota
FHB Resistance in Spring Wheat.

Rick Ward, Michigan State University
FHB Resistance in Winter Wheat.

Jerome Franckowiak, North Dakota State University
FHB Resistance in Barley

2:15 p.m. – Open Discussion

2:45 p.m. – Break (*Location: Terrace*)

3:00 p.m. – Poster Session³ (Variety Development and Uniform Nurseries; and Food Safety, Toxicology & Utilization - **Authors are asked to be at their posters.**)

¹ Locations refer to the names of the hotel conference rooms.

² Posters will be exhibited in Kenton for the duration of the Forum.

³ This pertains only to authors with posters assigned to research area session.

Saturday, December 7th (cont.)

FOOD SAFETY, TOXICOLOGY AND UTILIZATION (FSTU) SESSION

(Location: Boone)

- 4:00 p.m. – Jim Pestka, Michigan State University
Human Susceptibility to Trichothecene Mycotoxins.
- 4:35 p.m. – Mark Matteson, FOSS North America
Using NIT as a screening tool for DON in Barley.
- 5:10 p.m. – Michelle Mostrom, North Dakota State University
DON Diagnostic Labs: An Update.
- 5:30 p.m. – Open Discussion
- 6:30 p.m. – RECEPTION *(Location: Terrace)*
- 7:15 p.m. – DINNER *(Location: Boone)*
- 8:30 p.m. – Variety Development and Uniform Nurseries Group Discussion *(Location: Hamilton)*

Sunday, December 8th

- 6:30 – 8:15 a.m. – BREAKFAST *(Location: Terrace)*
- 9:00 a.m. – 12:00 p.m. – Registration *(Location: outside Pendleton)*

CHEMICAL AND BIOLOGICAL CONTROL (CBC) SESSION *(Location: Boone)*

- 7:45 a.m. – Poster Session (**Authors are asked to be at their posters.**)
- 8:15 a.m. - Don Hershman, University of Kentucky
Analysis of the 2002 Uniform Wheat Fungicide and Biocontrol Trials Across Locations.
- 8:35 a.m. – Richard Horsley, North Dakota State University
Efficacy of Fungicides in Controlling FHB on Barley Genotypes with Partial Resistance.

Sunday, December 8th (cont.)

8:55 a.m. – Fungicide Updates

Tom Hohn, Syngenta

Jim Bloomberg, Bayer Corporation

9:15 a.m. – Terry Gregoire, NDSU Extension, ND

An Extension Agronomist's Experiences with Fungicide Application Techniques to Improve Control of FHB.

9:40 a.m. – Phillip Needham, Miles Farm Supply, Owensburg, KY

Practical Aspects Ground Application of Foliar Fungicides.

10:05 a.m. – Open Discussion

10:15 - BREAK (*Location: Terrace*)

EPIDEMIOLOGY AND DISEASE MANAGEMENT (EDM) SESSION

(*Location: Boone*)

10:30 a.m. – Poster Session (**Authors are asked to be at their posters.**)

11:15 a.m. - Pat Lipps, Ohio State University

Practical Application of Fusarium Head Blight Risk Predictions.

12:00 p.m. – LUNCH (*Location: Terrace*)

1:00 p.m. – Mauricio Fernandes,

A phenology-based predictive model for Fusarium head blight of wheat.

1:45 p.m. – Frances Trail, Michigan State University

Initiative to Sequence *Fusarium graminearum*.

2:30 p.m. - Open Discussion

3:00 p.m. – BREAK (*Location: Terrace*)

GERMPLASM INTRODUCTION & ENHANCEMENT (GIE) SESSION

(*Location: Boone*)

3:15 p.m. – Poster Session (**Authors are asked to be at their posters.**)

3:45 p.m. – Robert Stack, North Dakota State University

Wild Emmer, *Triticum dicoccoides*, as a source of FHB resistance for both tetraploid and hexaploid wheats.

Sunday, December 8th (cont.)

4:25 p.m. – Greg Shaner, Purdue University
Sources and Inheritance of Scab Resistance in Hexaploid Wheat.

5:05 p.m. – Open Discussion

6:15 p.m. – RECEPTION

7:00 p.m. - DINNER (*Location: Boone*)

8:15 p.m. – Chemical and Biological Control (CBC) Planning Session (*Location: Hamilton*)

Monday, December 9th

6:45 – 8:30 a.m. – BREAKFAST (*Location: Terrace*)

BIOTECHNOLOGY (BIO) SESSION (*Location: Boone*)

7:45 a.m. – Poster Session (**Authors are asked to be at their posters**).

8:45 a.m. – Dr. H. Buerstmayr, IFA-TULLN, Austria
Molecular Mapping of QTLs for Fusarium Head Blight Resistance in Spring Wheat.

9:30 a.m. – P. Stephen Baenziger, University of Nebraska-Lincoln
Wheat Transformation for Enhanced Fusarium Head Blight Tolerance.

10:15 a.m. – BREAK (*Location: Terrace*)

10:30 a.m. – Deric Schmierer, Washington State University
Tentative Title: Genetic and physical mapping of Fusarium Head Blight QTL.

11:15 a.m. – Open Discussion

12:00 p.m. – Tom Anderson/Rick Ward
Update on the U.S. Wheat & Barley Scab Initiative

12:15 p.m. – Adjourn
