



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

AGENDA

**2001 National Fusarium Head Blight Forum
Holiday Inn
Cincinnati-Airport Conference Center, Erlanger, KY
December 8-10, 2001**

Saturday, December 8th

- 9:00 a.m. – 5:00 p.m. – Registration (Location: outside Pendleton*)
9:30 a.m. – 12:45 p.m. – Authors set up posters** (Location: Kenton)
1:00 p.m. – Louie Arnold, North Dakota Barley Growers (Location: Boone)
A Grower's Perspective on Dealing with FHB.

**FOOD SAFETY, TOXICOLOGY AND UTILIZATION SESSION (Location:
Boone)**

- 1:10 p.m. – Patrick Hart, Michigan State University
In-field Sampling Strategies for DON Prior to Harvest.
1:40 p.m. – Paul Schwarz, North Dakota State University
Relationship Between Fusarium Head Blight Infection and the Malting Quality of
Barley.
2:10 p.m. – Weiping Xie, University of Minnesota
Update on the DON Diagnostic Centers.
2:30 p.m. – Open Discussion
3:00 p.m. – Break
3:15 p.m. – Poster Session*** (Food Safety, Toxicology & Utilization; and Epidemiology and
Disease Management - Authors are asked to be at their posters.)

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

** Posters will be exhibited in Kenton

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

Saturday, December 8th (cont.)

EPIDEMIOLOGY AND DISEASE MANAGEMENT SESSION (Location: Boone)

- 4:00 p.m. – Leonard Francl, North Dakota State University
Past, Present, and Future of Forecasting Small Grain Diseases.
- 5:00 p.m. – William Bushnell, USDA-ARS, Minnesota
What is known About Infection Pathways in Fusarium Head Blight?
- 6:15 p.m. – RECEPTION (Location: Terrace)
- 7:00 p.m. – DINNER (Location: Boone)
- 8:00 p.m. – Chemical and Biological Control Discussion Group (Location: Hamilton)

Sunday, December 9th

- 6:45 a.m. – BREAKFAST (Location: Terrace)

CHEMICAL AND BIOLOGICAL CONTROL SESSION (Location: Boone)

- 7:45 a.m. – Poster Session (Authors are asked to be at their posters.)
- 8:15 a.m. – Marcia McMullen, North Dakota State University
Progress and Promise in Chemical and Biological Control of FHB.
- 8:30 a.m. – Gene Milus, University of Arkansas
Analysis of the 2001 Uniform Wheat Fungicide and Biocontrol Trials Across Locations.
- 8:45 a.m. – James R. Bloomberg, Bayer Agricultural Division, Kansas City, MO
Folicur Registration in Wheat and Barley: Regulatory Update.
- 8:55 a.m. – Gary Van Ee, Michigan State University
Application Techniques for Improving the Control of FHB with Fungicides.
- 9:20 a.m. – David A. Schisler, USDA-ARS, IL
Scale-Up of Production, Processing, and Storage of Two Yeasts for Biocontrol of Fusarium Head Blight.
- 9:40 a.m. – Open Discussion
- 10:10 a.m. – BREAK
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Sunday, December 9th (cont.)

BIOTECHNOLOGY SESSION (Location: Boone)

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

11:30 a.m. – Gary Muehlbauer, University of Minnesota
Using Molecular Genetics to Enhance Scab Resistance in Wheat and Barley.

12:15 p.m. – LUNCH (Location: Terrace)

1:30 p.m. – Shahryar Kianian, North Dakota State University
Identification and Tagging of FHB Resistance QTLs in Durum and Bread Wheat.

2:15 p.m. – Open Discussion

3:15 p.m. – BREAK

GERMPLASM INTRODUCTION & ENHANCEMENT SESSION (Location: Boone)

3:30 p.m. – Poster Session (Authors are asked to be at their posters.)

4:00 p.m. – Professor Mariana Ittu, RICIC – Fundulea, Romania
Progress in Breeding for Scab Resistance in Romanian Wheat.

4:45 p.m. – Brian Steffenson, University of Minnesota
Evaluation of *Hordeum* Accessions for Resistance to Fusarium Head Blight.

5:30 p.m. – Open Discussion

6:15 p.m. – RECEPTION/DINNER (Location: Boone)

7:45 p.m. – Variety Development and Uniform Nurseries Group Discussion (Location: Hamilton)

Monday, December 10th

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

VARIETY DEVELOPMENT AND UNIFORM NURSERIES SESSION (Location: Boone)

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

9:00 a.m. – Progress Reports
Kevin Smith, University of Minnesota
FHB Resistance in Barley.
Elias Elias, North Dakota State University
FHB Resistance in Durum.

10:00 a.m. – BREAK

10:15 a.m. – Progress Reports

Jim Anderson, University of Minnesota
FHB Resistance in Hard Spring Wheat.

Herb Ohm, Purdue University
FHB Resistance in Winter Wheat.

11:15 a.m. – Open Discussion

11:45 a.m. – Tom Anderson/Rick Ward

Update on the U.S. Wheat & Barley Scab Initiative,

12:15 p.m. – Adjourn

NCR-184 Committee

1:30 – 5:30 p.m. – Discussion (Location: Hamilton)

7:30 – 9:00 p.m. – Dinner