



American Malting Barley Association, Inc.

GLEANINGS



December 9, 2008

2009 BARLEY IMPROVEMENT CONFERENCE **January 6 & 7, 2009**

The 37th Barley Improvement Conference will be held at the Best Western Hacienda Hotel in historic Old Town, San Diego, California. The Barley Improvement Conference, which was first held in 1946, provides barley researchers, barley producers, and malting, brewing, and grain trade personnel the opportunity to hear reports on the status of barley research programs and to meet and exchange information and ideas. The sponsors of the 2009 Barley Improvement Conference are:

American Malting Barley Association, Inc.
Idaho Barley Commission
Minnesota Barley Research & Promotion Council
Montana Wheat & Barley Committee
National Barley Growers Association
North Dakota Barley Council
Washington Barley Commission

Everyone who is interested in barley research is invited to attend the Barley Improvement Conference. **The registration fee**, which includes lunch, an evening banquet, and receptions, **is \$180**. Registration forms for the Conference are available from AMBA (414-272-4640) or joann.amba@sbcglobal.net or can be downloaded at <http://www.ambainc.org/ni/09BICREG.pdf> **Please submit registration forms to AMBA on or before December 18, 2008.**

A block of rooms is being held at the Hacienda Hotel until December 15, 2008. If you reserve your room by this date, you will qualify for the special Conference rate of \$135.00, plus taxes, for single or double occupancy. *The rate is valid from January 5 thru January 10.* **All participants are responsible for making their own lodging reservations and should indicate to the hotel that they are with the “American Malting Barley Association” group.** The hotel has self parking available at \$12 a day.

For hotel reservations call 800-888-1991 or 619-298-4707

Best Western Hacienda Hotel
Old Town San Diego
4041 Harney Street, San Diego, CA 92110

<http://www.haciendahotel-oldtown.com>

TUESDAY, JANUARY 6, 2009 – Barley Improvement Conference

7:00 pm - 10:00pm Reception

WEDNESDAY, JANUARY 7, 2009 – Barley Improvement Conference

8:30 am - 12:00 pm Presentations
12:00 pm - 1:00 pm Lunch
1:15 pm - 4:30 pm Presentations
6:00 pm Reception
7:00 pm Banquet

Banquet Speaker
Malting Barley Ruminations
Dr. Les Wright, retired, Busch Agricultural Resources

The Technical Program will include the following presentations (not in program order).

Addressing the Threat to Barley from African Stem Rust- Brian Steffenson, University of Minnesota

The Barley Research Community - Using Genomics Tools to Build Varieties and Bridge Disciplines - Patrick Hayes, Oregon State University

Research on Dormancy and Pre-harvest Sprouting in Barley at NDSU - Richard Horsley, North Dakota State University

Fructanolic Ethanol: Spinning Barley Straw into Gold - Victoria Carollo Blake, Montana State University

Barley Research at ARS-Aberdeen - J. Michael Bonman, USDA-ARS, Aberdeen, ID

Osmolyte Concentration: A New Method for Determining Malt Quality - Stanley Duke, University of Wisconsin

Modern tools applied to an old problem: Analysis of a Barley Chromosome 6 Locus Influencing Leaf senescence and Grain Protein Content - Andreas Fischer, Montana State University

Barley Germplasm Enhancement for Aphid Resistance - Dolores Mornhinweg, USDA-ARS, Stillwater, OK

Development of Barley Varieties at University of Minnesota and North Dakota State University - Kevin Smith, University of Minnesota

Fusarium-resistant barley through genetic transformation- Ronald Skadsen, ARS, Madison, WI

Progress Towards Predictive Models for Fusarium Head Blight and DON in Barley – Jeff Stein, South Dakota State University

Improving Barley Yield under Drought using HAP Transcription Factors and other Barley Research in Utah - Yajun Wu, Utah State University

BARLEY COORDINATED AGRICULTURAL PROJECT (CAP)
MEETING
January 8, 2009

The USDA-CSREES funded Barley CAP is a consortium of scientists at 19 institutions, working with grower and industry stakeholders with the goal to develop and use the tools of genomics to develop higher yielding, higher quality, disease-resistant barley. The Barley CAP meeting will present third year results and develop future plans, and will also be held at the Hacienda Hotel.

THURSDAY, JANUARY 8, 2009 – Barley CAP Meeting

9:00 am – 5 pm	Meeting
5 pm	Reception

There is no registration fee for this meeting. If you plan on attending, and have not already done so, please notify Lynne Medgaarden, Barley CAP Assistant, regarding your plans to attend.

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For more information on the Barley CAP go to <http://www.barleycap.org/>