2017 Malt Barley and Sugarbeet Symposium

Tuesday, January 10, 2017 Malt Barley Symposium

8:00-9:55  Registration
10:00-10:05  Welcome to Malt Barley Symposium – Mike Killen, MillerCoors Agronomist

General Session
Moderator: Mike Killen, MillerCoors

10:05-10:35  Update from Montana Wheat and Barley - Colin Waters, Montana Wheat and Barley Committee, Bureau Chief
10:35-10:50  MDA Update - Eric Clanton, Plant Specialist, Montana Department of Ag
10:50-11:10  Insurance Interest - Dave Paul, Watts and Associates
11:10-11:50  Millers Malt Quality - Mont Stuart, MillerCoors

11:50-1:45  Lunch featuring Keynote Speaker Wade Malchow, Sourcing Manager - Barley, Malt & Elevator Operations, MillerCoors

Room 1
Moderator: Steve Lackman, Yellowstone County, MSU Extension
(Room 2 Agenda on next page)

2:15-2:45  How to Submit a Competitive EQIP Application: Criteria That Matters - Susan Tallman, Conservation Agronomist, USDA-NRCS
2:45-3:15  Advanced Optics to Detect Herbicide Resistant Weeds In-crop and Precision Weed Control – Dr. Prashant Jha, Research Weed Scientist, Southern Agricultural Research Center, Montana State University

3:15-3:45  Coffee Break in Trade Show/Exhibit Area

3:45-4:15  Micronutrient Testing and Management in Barley, Corn, and Pulses – Dr. Clain Jones, Extension Soil Fertility Specialist, Montana State University
4:15-4:45  Management Strategies for the Good and Not-so-good Times – Dr. Anton Bekkerman, Dept. of Agricultural Economics & Economics, Montana State University

4:45-4:50  Brief break to combine rooms.
4:50-5:30  Reduced Tillage Panel:  See room 2 for combined list

5:30  Adjourn to Trade Show and Social Hour: Hors d’oeuvres served. Beer sponsored by MillerCoors.
**Room 2**  
**Moderator:** Dave Dougherty, MillerCoors

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<th>Time</th>
<th>Session</th>
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<tr>
<td>1:45-2:15</td>
<td><strong>FHB (Scab) Management Under Irrigation</strong> - Dr. Juliet Marshall, Plant Pathologist, University of Idaho</td>
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<td>2:15-2:45</td>
<td><strong>Nitrogen Study on Malting Barley</strong> – Dr. Kent McVay, Extension Cropping Systems, Southern Agricultural Research Center, Montana State University</td>
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<td>2:45-3:15</td>
<td><strong>Do Irrigated Pulses Fit My Rotation?</strong> - Mark Watson, Grower- Alliance, NE</td>
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<td>3:15-3:45</td>
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<td>3:45-4:15</td>
<td><strong>Irrigation Management &amp; Scheduling: Old &amp; New Methods</strong> – Neal Fehringer, Fehringer Ag Consulting</td>
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<td>4:15-4:45</td>
<td><strong>Weed Control</strong> – Dr. Andrew Kniss, Weed Scientist, University of Wyoming</td>
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| 4:50-5:30| **Reduced Till/No-till Tips, Tricks & Traps for Other Crops:** Discussion on the Reduced/No-till Farming Practices. (single room presentation):  
**Moderator:** Dr. Ken Kephart, Superintendent and Agronomist, Southern Agricultural Research Center, Montana State University, Panelists: Mark Vogel, Greg Schlemmer, and Dan Pence |
| 5:30     | **Adjourn to Trade Show and Social Hour:** Hors d’oeuvres served. Beer sponsored by MillersCoors |

**NOTE:** Ag Committee of the Billings Chamber of Commerce will be serving a free breakfast from 7:00-7:55 on Wednesday morning.
Wednesday, January 11, 2017 MT/WY Sugarbeet Symposium

7:00-7:55  Registration and Billings Chamber Ag Committee Breakfast

8:00-8:05  Welcome to Sugarbeet Symposium, Steve Skaalure, Betaseed

  Moderator: Jesse Nile, Western Sugar Agriculturist

8:05-8:30  Molecular Future of Beet Improvement for Disease – Dr. Jessica Rupp, Extension Plant Pathology Specialist, Montana State University

8:30-9:00  Insects in Sugarbeets – Dr. Mark Boetel, Research & Extension Entomologist, North Dakota State University

9:00-9:40  Spent Lime Studies - Neal Fehringer, Fehringer Ag Consulting & Vanessa Pooch, Sidney Sugars

9:40-10:10 The Economics of Reduced Tillage - Susan Tallman, Conservation Agronomist, USDA-NRCS

10:10-10:30 Coffee break in the Trade Show/Exhibit Area

10:30-11:00 Technology Integration – Dr. Rob Payne, Department of Land Resources & Environmental Sciences, Montana State University

11:00-11:45 GMO’s and Sustainability: 2nd year update – Dr. Rebecca Larsen, VP Chief Scientist & Governmental Affairs, Western Sugar

11:45-1:45 Lunch and Keynote address featuring Luther Markwart, American Sugarbeet Growers Association Executive Vice President

  Moderator: Kathryn Cayko, Sidney Sugars Agriculturist

1:45-2:15  No-till Research in Sugarbeet – Dr. Don Morishita, Superintendent, Kimberly and Twin Falls Research & Extension Centers, University of ID

2:15-3:15  Weed Control in Beet/Resistance Management/Residuals  
  Dr. Andrew Kniss, Weed Scientist, University of Wyoming

3:15-3:45 Coffee break in the Trade Show/Exhibit Area

3:45-4:15  “How to Maximize Production” - Video Presentation of growers from multiple growing regions. Introduction and discussion by Dr. Barry Jacobson, Associate Director & Head, Montana Agricultural Experiment Station Department of Research Centers, Montana State University.