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Thursday, March 5 (PRE-CONFERENCE SESSION)

12-1 p.m.	Registration
1–3 p.m.	Introduction to Hop Production, Dr. Rob Sirrine, MSU
	Hop Pest Management, Erin Lizotte, MSU
	Hop and Craft Beer Market, Dr. Trey Malone, MSU
3–5 p.m.	Introduction to Barley in the Great Lakes, Dr. James Dedecker, MSU
	Malting Barley Agronomy and Pest Management, Dr. Brook Wilke, MSU
	Malting Barley Quality Parameters and Analysis, Christian Kapp, MSU

Friday, March 6

7:15—8 a.m.	Registration
8-8:30 a.m.	Welcome, Gary McDowell, Michigan Department of Agriculture and Rural Development
8:30-9:30 a.m.	Keynote, Chris Swersey, Brewers Association
9:30-10 g.m.	Vendor Break

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Diseases of Hop Cones	Malt Industry Tren
Dr. Timothy Miles, MSU	Megan Phillips Golder
Pathology Research Update:	Associates
Downy Mildew and Diaporthe	Results of MSU Ma
Doug Higgins	Dean Baas, Dr. James
Downy Mildew Management	Wilke, Nicole Shriner,
Strategies	Barley Storage an
Dr. Timothy Miles, MSU	Quality
	Dr. Timothy Miles, MSU Pathology Research Update: Downy Mildew and Diaporthe Doug Higgins Downy Mildew Management Strategies

Insights from the Lupulin Exchange Dr. Trey Malone, MSU

Barley and Malt Track

Malt Industry Trends Megan Phillips Goldenberg, New Growth Associates

Results of MSU Malting Barley Trials Dean Baas, Dr. James DeDecker, Dr. Brook Wilke, Nicole Shriner, MSU

Barley Storage and Cleaning for Quality Dr. Ken Hellevang, North Dakota State University

On-Farm Barley Research Update Eric Richer, Ohio State University Extension

Winter Malting Barley Trial Results Dr. Kevin Smith, University of Minnesota

12-1:30 p.m.

Lunch and Vendor Break



AgBioResearch



MICHIGAN STATE

Great Lakes DRAFT DRAFT CONFERENCE

Friday, March 6 (continued)

	Hop Track	Barley and Malt Track		
1:30-3 p.m.	Federal Crop Insurance for Hops Grown Outside the Pacific Northwest Nicole Gueck, AgriLogic Consulting, LLC	Developing Michigan's Brewing Grain Supply Chain Vince Coonce, Independent Barley & Malt		
	Brewer Survey Results and Discussion Dr. Trey Malone, MSU	Barley Risk Management Tools Jennifer Dammerman, USDA Risk Management		
	Marketing, Differentiating, Hop Quality Testing, Etc. Dr. Josh Mayich, Darlings Island Hop Farm	Barley Pathology and Disease Control Dr. Martin Chilvers & Martin Nagelkirk, MSU		
3-3:30 p.m.	Vendor Break			
3:30-4:30 p.m.	Profitability Panel (Diversification, Agri-Tourism, Etsy, etc.)	Malting Barley Quality Lab Report Christian Kapp, MSU		
	Dr. Josh Mayich, Darlings Island Hop Farm; Dr. Trey Malone, MSU; Jenny Napier, Barn Talk Hops	Regional Maltsters Panel Alison Babb, Empire Malting Co.; Vince Coonce, Independent Barley and Malt; Sara Hagerty, Origin Malt; Larry Judge, Mitten State Malt; Jeff Malkiewicz, Great Lakes Malting Co.; Jim Michalke, Sugar Creek; Kevin Slagh, Emergent Malt		
5-7 p.m.	Michigan Brewers Guild and Independent Barley & Malt Reception Presentation of the Chinook Cup			
Saturday, March 7	7			
8-9 a.m.	Breakfast with the Vendors			
9-10:30 a.m.	Hop Growers of Michigan Update Craft Maltster's Guild Update, Jesse Bussard, Craft Maltster's Guild Mass Spec Project Update, Dr. Robert Sirrine, MSU Extension Single Hop Beer Comparison			
11:30 a.m.— 1 p.m.	Offsite Event at Ann Arbor Brewing Guided Tasting—Malts, Hops, Processing Beer Pairing Lunch			
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