IGP Institute Hosts First Baking Basics Course

The IGP Institute recently hosted the first Baking Basic: Breads, Cakes, and Cookies training on May 24–26, 2022.

15 participants from milling and baking companies including Pretzels Inc., Siemer Milling Company, Bay State Milling Company, Bimbo Bakeries, Miller Milling Company, ICL Group, Mennel Milling Company, and Kings Hawaiian attended the three-day course. The course instructors were Aaron Clanton and Elisa Karkle from the Department of Grain Science and Industry at Kansas State University.

The subjects covered included defining basic industry terminology, identifying the types of wheat and flour used in baking various products, and testing methods used to assess flour quality. Additional details specific to baking and packaging breads, cakes, and cookies were discussed during the classroom sessions and hands-on baking labs.

Ryan Renner, research and development associate scientist for the Mennell Milling Company said he loved learning the food chemistry and ingredient functionalities and enjoyed the hands-on use of baking equipment in the labs. “I now understand what’s happening behind the scenes.”
May Trainings and Activities

- Conducted the USSEC South Asia – IGP Procurement, Purchasing and Supply Chain course: 10 participants
- Conducted the USSEC Feed Manufacturing and Nutrition in Aquaculture course: 42 participants
- Conducted the IGP–KSU Baking Basics Training: Breads, Cakes, and Cookies course: 15 participants
- Conducted the SEC Asia Feed Manufacturing course: 40 participants
- Presented Notes and Observations in International Commodity Markets. A weekly set of headline articles of events impacting the international grain and oilseed markets; distributed to faculty, key stakeholders, and an international audience, as well as being posted on the Ag Manager website. Learn more at https://www.grains.k-state.edu/igp/on-site-training/grain-marketing/
- Recap of Weekly U.S. Grain and Oilseed Export Shipment and Sales. A weekly set of analysis and data recapping the recent and year to date export shipment and sales. Distributed internally to IGP and to key stakeholders, and an international audience, as well as being posted on the Ag Manager website.
- KSU Agriculture Today, with Eric Atkinson – Podcast: Prepared and presented the 20 minute podcast covering: “Highlights of Issues Facing the International Grain Trade” reflected in this month’s USDA WASDE International Trade Markets Report
- Presented Global Agritrends 60 minute podcast presentation on; “Outlook and Issues for the Course Grains Market”
- Attended ProExporter Market Outlook Conference with USSEC South Asia – IGP Procurement, Purchasing and Supply Chain course participants
- Attended and contributed to virtual Ag Risk & Profit Conference – Ukraine-Russia Conflict – Agricultural Ramifications
- Attended the USSEC Animal and Aquaculture SUT meeting
- Presented at the University of Costa Rica extension program webinar on Feed Safety
- Toured and met with Ardent Mills – Culpeper, Virginia
- Toured and met with Miller Milling – Winchester, Virginia
- Attended and presented at the IAOM Technical Committee Meeting – Richmond, Virginia
- Attended the IAOM Annual Conference – Richmond, Virginia
- Met with Ardent Mills leadership team and toured GSI facilities
- Met with USDA and provided IGP/HRFM overview and tour
- Met with Wheat Marketing Center Director and provided IGP/HRM overview and tour
- Provided IGP overview and update to the HRW Wheat Tour Group