IGP Institute Hosts Two Bühler–KSU Milling Courses in November

The IGP Institute partnered with Bühler Group to host a total of 15 participants for the Bühler–KSU Executive Milling and Bühler–KSU Flowsheet Technology courses in November.

The executive milling course provides mill owners, directors, and managers an understanding of the underlying principles of the milling process, the challenges of the operating staff, and which critical control points to check in order to judge whether an operation is running well.

Course topics included discussions of various types of wheat, cleaning systems, flour production, and machine and flow sheet technology. Additional emphasis covered performance evaluation in a flour mill and the factors that influence investment decisions.

The second course focused on advanced topics including various flow sheets and approaches for successful milling which affect both the raw material and the applied milling system used to optimize production. Course topics included the cleaning and conditioning of wheat, in-depth flow sheet technology of the milling process, new approaches in a mill flow sheet to improve extraction, operational reliability, and the finished product quality of a mill.

Upcoming dates for milling courses held in partnership with Bühler can be found on the IGP website at: grains.ksu.edu/igp
November Trainings and Activities

• Conducted the Buhler–KSU Flowsheet Technology Short Course: 7 participants
• Conducted the Buhler–KSU Executive Milling (English) Short Course: 8 participants
• Conducted the NGFA–KSU Food Safety Modernization Act Industry Training: 25 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 the 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 Samantha Bennet – 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
• USGC–IGP World Grain Market Outlook and Overview – “Virtual” Presented a (simultaneously translated into Korean) world grain market outlook and overview to a Korean group of grain importers and end users for the U.S. Grains Council
• U.S. Army Corp of Engineers – Maritime Risk Symposiums: Presentation and Panel Discussion on the “Economic Importance of Inland Ports and Waterways” at the 2022 Maritime Risk Symposium (MRS), hosted by Argonne National Laboratory at the Argonne campus in Lemont, Illinois, with insights on the challenges facing the inland waterway systems
• Attended the U.S. Wheat Fall Board Meeting, Salt Lake City, Utah
• Attended the GSSO Education Symposium
• Served on Caitlin Evans Ph.D. Committee
• Traveled to Jamaica with USGC to provide technical assistance in grain storage
• Hosted the Sunflower Showdown event for the K-State vs. Kansas football game for 250 Kansas legislature members and their families along with administration representatives from both universities