

STAKEHOLDER NEWS



IGP Institute
INTERNATIONAL GRAINS PROGRAM

Upcoming in November

NGFA–KSU Food Safety Modernization Act Industry Training

Buhler–KSU Executive Milling (English)

Buhler–KSU Flowsheet Technology

IGP–KSU Practical Flour and Dough Testing



IGP Institute Flour Milling and Grain Processing Curriculum Manager, Shawn Thiele (center), assists participants from the IGP–KSU Advanced Milling course with adjustments to the roll stands in the Hal Ross Flour Mill as part of a hands-on session focused on optimal break release to improve the milling process.

IGP Advanced Milling Course Optimizes Mill Efficiency

The IGP Institute conducted the IGP–KSU Advanced Milling course on October 9–13, 2023, with eight participants.

The advanced course is meant for experienced industry professionals looking to increase their knowledge and improve the efficiency of the milling process for their company.

The course cover many topics including wheat characteristics, the cleaning process before milling, blending, optical sorting, tempering, sifters, ash curves, purifier optimization, impact detachers, reading and interpreting flowsheets, and the causes and effects of starch damage in flour. Lectures and hands-on exercises in the Hal Ross Flour Mill are used in conjunction to provide a quality learning experience

followed by a chance to work with the equipment in person.

Course manager, Shawn Thiele says, “This course allows participants to learn more about the fine details of the milling process and helps them improve and optimize the operation and efficiency of their mills.”



KANSAS STATE UNIVERSITY

October Participant Numbers

83

Distance

8

On-site



October Trainings and Activities

- Conducted the IGP–KSU Advanced Milling course – 8 participants
- Conducted AFIA 500 – Fundamentals of Feed Manufacturing (on-line) – 36 participants
- Conducted JBS Fundamentals of Feed Manufacturing (on-line) – 15 participants
- Hosted and presented IGP Institute overview to the International Military Student Division at the U.S. Army Command and General Staff College at Ft. Leavenworth with 120 international military officers
- Hard Red Spring and Durum Wheat Class Quality call with U.S. Wheat
- Presented to the Soybean Communicators from 10 U.S. soybean states
- Soft White Wheat Class Quality call with U.S. Wheat
- Lunch meeting with ASB
- Hard White Wheat Class Quality call with U.S. Wheat
- IGP presentation, tour, and discussion with ASB
- Presented to GRSC 100
- Global Agritrends – Virtual Podcast – A 20 minute recorded podcast presentation on; “The Corn and Feed Grains Market Outlook and Issues”; Presented on-line with Simon Quilty, Brett Stuart and Richard Fritz.
- Weekly U.S. Export Shipments and Sales Summary – A weekly summary and analysis of USDA reported export shipments and sales for wheat, corn, grain sorghum, soybeans, soybean oil, and soybean meal, as well as a summary of related transportation, logistics from multiple sources as they arise. The publication is also posted on the <https://www.agmanager.info/> website.
- Notes and Observations in International Commodity Markets – A weekly / fortnightly set of headline articles of events impacting the international grains and oilseed markets. The publication is also posted on the <https://www.agmanager.info/> website.
- Attended Victam Latin America in Sao Paulo, Brazil
- Presented at the GEAPS Educational Program on Using Technology for Grain Storage in the Tropics
- Visited the State University of Western Paraná – Unioeste in Cascavel, Brazil, and gave a presentation on Exchange and Research Opportunities with Kansas State University
- Presented on Production and Management of Wheat in Kansas at the Agricultural Engineers Association (AREAC) Annual Meeting
- Visited Coopavel (third largest grain cooperative in Brazil) in Cascavel, Brazil
- Visited Coolseed in Cascavel, Brazil, to discuss future research projects
- Presented at the IGP–USDA–FAS Grains and Oilseed Seminar in Washington, DC