

STAKEHOLDER NEWS



IGP Institute
INTERNATIONAL GRAINS PROGRAM

Upcoming in July

- U.S. Wheat Associates Flour Milling for Sub-Saharan Africa
- IGP-KSU Feed Manufacturing
- IGP-KSU Advanced Baking Training: Breads
- USSEC Sustainability Masters Course



Carlos Campabadal, IGP Feed Manufacturing and Grain Quality Management Curriculum Manager, leads a question and answer session during the USSEC Think, Learn, Succeed course focused on NIR Spectroscopy and its use in the grain industry.

USSEC Course Participants Learn Details of NIR Spectroscopy

Eighteen participants from Latin America spent two days learning the science and uses of Near-Infrared Spectroscopy (NIR) in the grain industry during the USSEC Think, Learn, Succeed course held June 20–21 at the IGP Institute.

Near-infrared spectroscopy is widely used to quantify the composition of agricultural products including forages, grains, grain products, and other agricultural products because it meets the criteria of being accurate, reliable, rapid, non-destructive, and inexpensive.

Participants in the course learned about NIR through a series of scientific presentations from equipment industry representatives who explained how it works, and how it is used for quality control on agricultural

products. They explained that NIR measurement cuts down on waste and doesn't require special sample preparation or extensive training to operate.

The course concentrated on using NIR specifically on soybeans and soy products, and included demonstrations of the equipment being used to measure moisture content in soybeans, soybean meal, and various types of feed products.



KANSAS STATE UNIVERSITY

June Participant Numbers

28

Distance

18

On-site



June Trainings and Activities

- Conducted the USSEC Think, Learn, and Succeed course focused on NIR technology: 18 participants
 - Hosted the Feed Science Podcast for Wisenetix with Roberto Sains from UC Davis as guest
 - Hosted the Feed Science Podcast for Wisenetix with Dave Fairfield from NGFA as guest
 - Hosted the Feed Science Podcast for Wisenetix with David Lalman from Oklahoma State University from NGFA as guest
 - 15th China International Cereals and Oilseeds Industry Summit – Presented a paper on current “Oilseed and Soybean Market Outlook and Issues”
 - Attended USSEC Market Access Brief and Discussion – Virtual
 - Global Agritrends – “Current Market Issues” Virtual Podcast
 - USGC Global Starch Conference and Symposium – Presented a portion of a paper on “Developing a Value Based Business Model”
 - U.S. National Geospatial-Intelligence Agency– participated in a 90-minute discussion seeking information on global food supply chains as it related to development of government policy and execution of current strategies
 - Attended USSEC Market Access Brief and Discussion – Virtual
 - Attended Wheat Foods Council Meeting, Manhattan, Kansas
 - Attended Kansas Wheat Commission Board Meeting, Manhattan, Kansas
 - Met with Kansas Grain Sorghum Commission, Manhattan, Kansas
 - Met with USW to discuss project work, Manhattan, Kansas
 - Attended and presented at the USW Contracting for Wheat Value for South Korea workshop, Portland, Oregon
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