

Poster Presentations

ISU Institute for Food Safety and Security 2nd Annual Symposium

Food Safety and Public Health: Production, Distribution, and Policy

Thursday April 12, 2007

The Gateway Hotel, 2100 Green Hills Drive, Ames, Iowa 50014 1-800-FOR-AMES

Sponsored by the Iowa State University Institute for Food Safety and Security

Symposium Goal

This symposium is designed to engage researchers, industry leaders, and policy makers in discussing international food safety and distribution; traceability of livestock and grain in the United States and Europe; and mass versus local production and distribution of meat, produce, and dairy products in the U.S.

Poster Presentation Abstracts Format

Please use the following format when submitting poster abstracts for the symposium.

Title: Cost-Benefit Analysis Flow Chart for Identity Preservation System: A Case Study of Ultra Low Linolenic Soybeans Grown on Iowa Farms

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Abstract: Recent domestic and global events have given cause to increase food safety and consumer choice. Identity Preservation and Traceability (IPT) offer a solution. Throughout the IPT food chain of events, numerous parties are directly and indirectly involved with IPT practices such as management, documentation, processes, verification, certification, analysis, procedures, etc. Many factors and considerations affect IPT systems; downstream customers influence what traits are to be tested and what processes and/or geo-origins are verified. This puts pressure on farmers to be more diligent and accountable. The National Organic Program, EurepGAP, and Can-Trace are examples of recognized food quality programs that emphasize IPT Systems.

Summary: This chart helps farmers and contractors calculate if a particular crop and IPT system will be profitable, given accountability parameters and crop premium. In 2004, approximately 40,000 acres of ISU-developed low linolenic (1% & 2.5%) soybeans were produced. Low linolenic soybean oil does not have to be hydrogenated for use in frying or baking, which means that its products do not contain the harmful trans-fatty acids. The Iowa Grain Quality Initiative is using this production to collect data on the actual costs and efforts for producing specialty grains, and for tracing the grain through the market system.

Due date: March 30, 2007 by 5:00 pm

Electronic submissions only in Microsoft Word

Send to: Sabrina Shields-Cook <shieldsc@iastate.edu>

Poster Specifications

Posters will be attached using tacks or pins (not Velcro) and should fit on 8' x 4' poster boards. Please plan to bring your own materials for setting up posters. Setup will begin at approximately 3:30 pm.

Poster presenters will receive complimentary registration for the symposium.

All abstracts will be grouped under the following platforms:

Biosecurity

Education

International Food Security

Risk Analysis and Public Policy

Next Generation: Food Safety

Food and Fuel