

Description of Breakout Sessions

Dean Coleman
ISA Director
Chair of Information & Education Committee



www.iasoybeans.com



www.isafarmnet.com

Breakout Sessions

Fungicide Trial Results for Corn and Soybeans

Pat Reeg
ISA Staff



Breakout Sessions

Application of Remote Sensing

Randy Pearson
SIUE, Dept. of Geog

Breakout Sessions

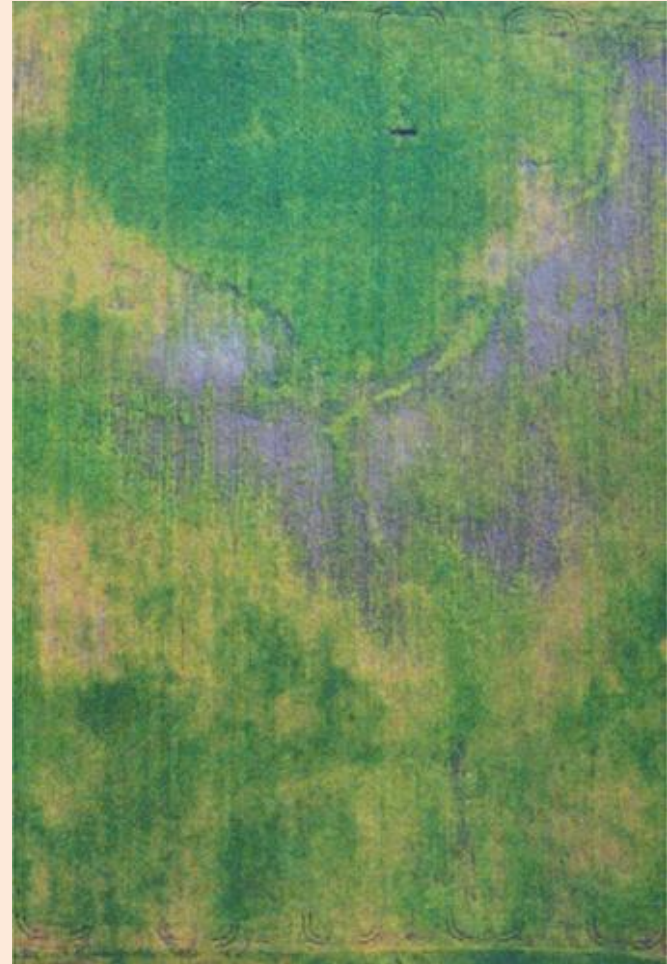
Highlights of 2007 Season

Tracy Blackmer
ISA Staff



Breakout Sessions

Soil pH and Liming Natalia Rogovska



Breakout Sessions

Manure Management

Tom Morris

Univ. of Connecticut



Breakout Sessions

Cover Crops

Tom Kaspar
USDA-ARS



Breakout Sessions

Detecting and Verifying Equipment Patterns with Aerial Imagery

Tom Oswald
ISA Director



Breakout Sessions

Where to Find Free Data for Iowa

Troy Deutmeyer
NRCS



The screenshot shows a web browser window titled "Iowa Geographic Map Server - Windows Internet Explorer". The address bar displays "http://ortho.gis.iastate.edu/". The page content includes a header with the GISU logo and navigation links for Home, News, Map Search, GIS Tools, and Links. The main content area is titled "Iowa Geographic Map Server - Home" and contains a paragraph describing the site's purpose: "This site provides free access to Iowa geographic map data through an on-line map viewer and through GIS web map server (WMS) connections. The site was developed by the Iowa State University Geographic Information Systems Support and Research Facility in cooperation with the USDA Natural Resources Conservation Service and the Massachusetts Institute of Technology. The site was first launched in March 1999. Available map layers are shown below." Below this text are three news items, each with a small globe icon: "New! 2007 Orthophotos. USDA National Agriculture Imagery Program (NAIP) natural color orthophoto mosaics from aerial photos taken in June - October 2007. The maximum resolution of this imagery is 2 meters. More>> Status map>>", "New! 1930s Historic Aerial Photos. USDA aerial photos from 1937-1939 flights are available for portions of Iowa - additional counties are being added. Metadata>> Status map>>", and "New! 2004 USDA National Agriculture Imagery Program (NAIP) natural-color orthophotos online! New photo date link is also available." To the right of the main content is a "News" sidebar with three entries: "November 16, 2005" (New 2005 USDA National Agriculture Imagery Program (NAIP) natural-color orthophotos online!), "January 3, 2005" (New 2004 USDA National Agriculture Imagery Program (NAIP) natural-color orthophotos online! New photo date link is also available.), and "November 17, 2004".

Breakout Sessions

Energy Planning

Extending the ISA CEMSA program to incorporate energy stewardship.

Heath Ellison

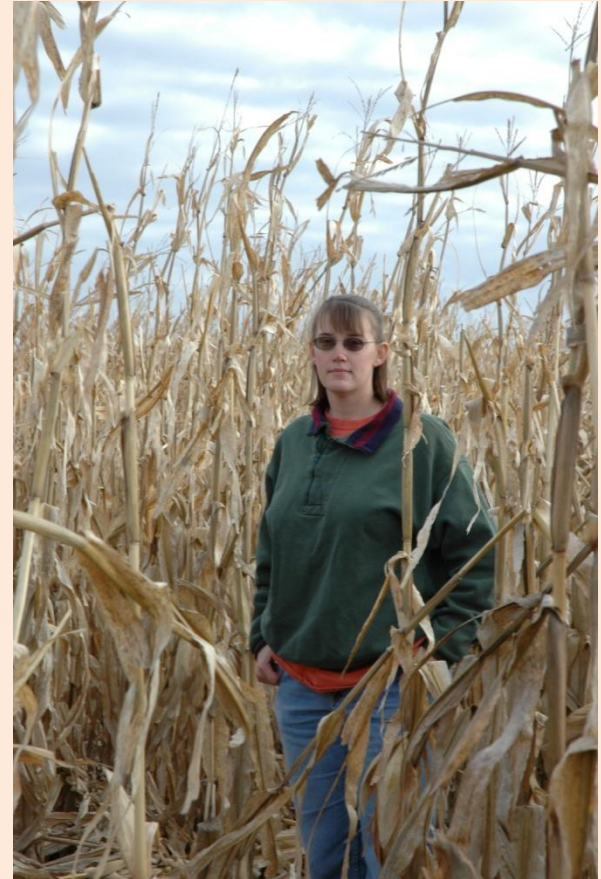
ISA Staff



Breakout Sessions

Elevation Data

Gaylia Ostermeier
John Deere AMS



Breakout Sessions

Variable Rate Nitrogen Evaluation

Peter Kyveryga
ISA Staff



Breakout Sessions

Nitrogen Sensors

Jim Schepers
USDA-ARS



Breakout Sessions

Soil Electro- Conductivity (EC)

Dan Jaynes
USDA-ARS



Breakout Sessions

Basics of Nitrogen Management

Greg Binford
Univ. of Delaware

Breakout Sessions

A Strategy for Managing Nitrogen

Tracy Blackmer
ISA Staff



Breakout Sessions

**Technology Update:
Case IH Advance
Farming Systems**

**Kirk Wesley
Case IH**

Breakout Sessions

**Technology Update:
Ag Leader**

**Nick Ohrtman
Ag Leader**

Breakout Sessions

**Technology Update:
Trimble**

**Ryan Pieper
Trimble**

Breakout Sessions

**Technology Update:
Deere AMS**

**(Josh Uhlman)
Deere AMS**

Breakout Sessions

**Technology Update:
Raven**

Paul Welbig

Breakout Sessions

Grower Panel: Independence Area Group

**Dennis Lindsay,
Greg Alber,
Mark Crawford**



Breakout Sessions

Grower Panel: Jefferson/Greene County Group

Sheila Hebenstreit
Jay Ostrander
Bruce Wessling
Steve Lawler



Breakout Sessions

On-Farm Political Discussion

Carol Balvanz
ISA Staff



Breakout Sessions

Why and How to Calibrate Your Yield Monitor

John McGuire

Breakout Sessions

**Year-Round Mapping
with AG Leader**

**Aaron Newell
Ag Leader**
