Sow Productive Lifetime

September 9-12, 2007
The Brown County Inn in Nashville, Indiana
Sponsored by American Dairy Science Association in Cooperation with the U.S. Pork Center of Excellence with major funding provided by the National Pork Board

Sow Productive Lifetime is being presented in cooperation with the U.S. Pork Center of Excellence with major funding provided by the National Pork Board. The program will provide timely discussion of current knowledge related to the health and productivity of the sow.

It will combine in-depth discussion with exploration of factors that all play a role in the well being and lifetime productivity of the sow, including genetics, environment, health, reproductive performance, stockmanship, nutrition and more. This program will also explore gaps in research and education in the topic area.

The outcome of this conference will be used in the development of a sow management guide to be developed by the U.S. Pork Center of Excellence and the National Pork Board.

Who should attend?
Professionals with a vested interest in future of the swine industry should participate. That includes members of both the industry and academic research community, members of regulatory and governmental agencies, as well as producers and breed associations. Students and early career professionals are especially encouraged to attend.

Conference Format
The Discover Conference Series was designed to provide a format and venue that encourages in-depth discussion of cutting-edge science.

ADSA Discover Conferences focus on topics of importance to the science of food animal agriculture and are held in a relaxed, informal setting. Sessions for this conference will allow ample time for discussion, networking, recreation and relaxation.

Registration Fee
Registration postmarked by August 9, 2007 is $395.00, which includes sessions and most meals. After August 9, the registration fee will be $495.00 and will be accepted on an availability basis. To optimize interaction among participants, registration will be limited to the first 120 applications received.

Accommodations
The conference will be held at The Brown County Inn in Nashville, Indiana. All participants are responsible for making their own lodging reservations.

Reservations can be made online at http://www.browncountyinn.com/, using Conference Code # 1128. You will also be sent a housing form upon receipt of your conference registration, by request, or by visiting the ADSA Discover Conferences web site.

Location
Perched atop one of Brown County, Indiana’s softly rolling hills, The Brown County Inn welcomes visitors with charming, rustic architecture and warm interior that complement the panoramic view of wooded hills. The adjacent Brown County State Park offers miles of hiking trails, lakes and golf courses, as well as pool and tennis facilities. Nashville is a popular vacation site because of the pleasant countryside, abundance of artist studios and galleries, and various types of craftsmen.

Travel
The site is about one hour south of the Indianapolis International Airport and is easily accessible from I-65. Shuttle service and rental cars are available at the airport. Advance reservations are necessary for shuttle service. The meeting site is 15 miles off I-65 and is midway between Columbus and Bloomington, Indiana.

For the Latest Conference Information
go to:
http://www.adsa.org/discover/
13th Discover Conference on Food Animal Agriculture: Sow Productive Lifetime
September 9-12, 2007
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Tentative Conference Schedule
As of May 25, 2007
For the latest program information, go to http://www.adsa.org/discover/

SUNDAY, SEPTEMBER 9, 2007
2:00 – 6:00 PM Registration
6:00 – 8:15 PM Welcoming Reception/Dinner/Keynote Speaker
Moderator: Stanley Curtis, University of Illinois
Welcome: Larry R. Miller, ADSA Discover Conferences

MONDAY, SEPTEMBER 10, 2007
Morning Session I: Economics of SPL
Moderator: Mark A. Miranda, USDA-CSREES-NRI
Modeling How Long Sows Stay in Herd: Herald, Derald Haltkamp, Iowa State University
Revenue Opportunities in Sow Culling: Stephanie Rutter, University of Minnesota

Morning Session II: Environment & Housing
Moderator: Ken Stalder, Iowa State University
Housing Systems Overview on Sow, Bjoern Pedersen, Denmark
Parity Segregation of Production Flows to Improve Profits: What we have Learned: Dean Boyd, Hanor USA

Afternoon free for informal group discussions and/or recreation

Evening Session VII: Nutrition
Moderator: Don Orr, JBS United, Inc.
Nutrition of the Developing Gift for Optimal Lifetime Productivity: Lee Johnston, University of Minnesota
Gestation & Lactation Nutrition: Mike Tokach, Kansas State University
Feeding Systems & Management: Bjoern Pedersen, Denmark

WEDNESDAY, SEPTEMBER 12, 2007
Morning Session VIII: Stockmanship
Moderator: Locke Karliner, Iowa State University
On-Farm Training and Daily Scheduling to Optimize Sow Care: Tim Loula, Swine Vet Center Evaluation of Body Condition and Feet and Leg Soundness on Sow Productive Lifetime: Ken Stalder, Iowa State University
Health Protocols on Sows Farms: Rodger Main, Murphy-Brown
Individual Sow Care & Treatment: Paul Yeske, Swine Veterinary Center, MN

Remainder of afternoon free for informal group discussions and/or recreation

Evening Session IV: Genetics
Moderator: Mark Boggs, National Pork Board

Genetic Influence on Sow Productive Lifetime: Ken Stalder, Iowa State University
Selection for SPL Where We Are and Where To Go: Timo Senerius, Finland
Got Markers? Retiring Sows at an Old Age: Scott Newman, Pig Improvement Company

TUESDAY, SEPTEMBER 11, 2007
Morning Session V: Health & Physiology
Moderator: Donald C. Lay, Jr., USDA-ARS
A Review of Reported Causes of Sow Mortality: Locke Karliner, Iowa State University
Managing individuals in large populations to increase lifetime productivity: James Love, The Maschhoffs, Inc.

Morning Session VI: Reproductive Performance
Moderator: D. Steven Pollmann, Murphy Brown LLC
Gift Development Techniques that Alleviate SPL Concerns: Joaquim Sporke, Chile
Gift Isolation and Acclimation Management: Dale Rozeboom, Michigan State University
Influence of Stockpeople and Boars on Lifetime Reproductive Performance of Multiparous Sows – Practical Methods and Needed Research: Don Levis, University of Nebraska

Afternoon free for informal group discussions and/or recreation

Evening Session II: Reproductive Performance
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