

Swine Reproduction Workshop

December 12, 2006

9:30 – 10:00 am **Registration**

Montgomery Hall – Johnson County Fair
Grounds, 4265 Oak Crest Hill Rd., SE, Iowa
City, IA 52246

10:00 – 10:45 am **Rob Knox** –

Reproductive Anatomy and Physiology for
the female pig - Exploring sow tracts

10:45 – 11:30 am **Ken Stalder** –

Sow Longevity calculator and sow/gilt
structure using visual appraisal

11:30 – 12:15 pm **John Mabry** –

Internal Multiplication - breeding strategies
that maximize profitability of swine
production systems

12:15 – 1:00 pm **Janet Stutzman** -

Lunch Country Cookin

1:00 – 1:15 pm **Tom Miller** –

Swine Industry Updates/PQA Plus/Manure

1:15 – 1:45 pm Breakout # 1

1:45 – 2:15 pm Breakout # 2

2:15 – 2:45 pm Breakout # 3

Larry McMullen – Sow Feeding

Terry Steinhart – Denmark gilt
development and cross fostering

PHD Panel – Your questions and discussion

2:45 – 3:15 pm **Rob Knox** –

Boar libido and sow synchronization

Dr. Rob Knox

Extension Specialist, Swine Reproduction

University of Illinois

Ph.D. 1992 University of Nebraska

M.S. 1989 University of Nebraska

B.S. 1982 University of Delaware

Dr. Knox is focused on methods to improve
the reproductive efficiency and performance
of the swine breeding herd. The areas of
ongoing research include: methods of
replacement gilt development and induction,
artificial insemination methodology and
factors that impact its success, hormonal
control of estrus and ovulation, pregnancy
diagnosis and failure, and micro environment
on reproductive and welfare measures.

Dr. Ken Stalder

Associate Professor of Animal Science

Iowa State University

Ph. D., Iowa State University 1995

M. S., Western Kentucky University 1992

B. S., Iowa State University 1987

Dr. Stalder has an active research program
investigating a variety of swine genetic and
management related topics, including swine
waste and nutrient management, management
to improve reproductive efficiency of sows,
management of growing-finishing swine to
improve profitability, and genetic and
management effects on pork quality.

Dr. John Mabry

**Professor/Iowa Pork Industry Center
Director**

Iowa State University

Ph.D., Iowa State University, 1977

M.S., Iowa State University, 1974

B.S., Oklahoma State University, 1972

Dr. Mabry's research focuses on the
development of breeding strategies that
maximize profitability of swine production
systems, development and implementation of
cross-herd genetic evaluation programs in
swine, and usage of swine data management
systems.

Larry McMullen

Field Specialist/Swine

Iowa State University

M.S., University of Nebraska, 1974

B.S., University of Illinois, 1967

Terry L. Steinhart

Field Specialist/Swine

Iowa State University

M.S., Iowa State University, 1990

B.S., Iowa State University, 1970

Tom Miller

Field Specialist/Swine

Iowa State University

B.S., Iowa State University, 1979

IOWA STATE UNIVERSITY
University Extension



Pre-registration by December 8, \$30 - at the door \$50

Name

Address

City State Zip

Phone

You may register by:

Mail

Jones County Extension Office
605 E. Main
Anamosa, IA 52205-0168

Fax

Jones County Extension Office
319-462-4572

Phone

Jones County Extension Office
319-462-2791

Email

Larry McMullen
lkcmull@iastate.edu

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Iowa Southeast Iowa Reproduction Workshop 2006 December 12

