

Breeding Sheep for a More Profitable Flock...

will be the focus of a comprehensive seminar on defining and selecting traits that can increase profits in sheep production. What are the latest innovations in sheep genetics? How do we use modern selection criteria to increase profits? The seminar will include selection of traits, advantages of crossbreeding systems and evaluation of sheep breeds and their contribution to the commercial industry. Genetics for production systems ranging from grain based to total grass and marketing goals from selling roaster lambs to 140# finished lambs will be included in the discussions.

Keynote Speakers

Dr. David Notter

Virginia Polytechnic Institute and State University

Dr. Kreg Leymaster

U.S. Meat Animal Research Center (MARC), Clay Center, NE

Dr. David Thomas

University of Wisconsin

Dr. Charles Parker

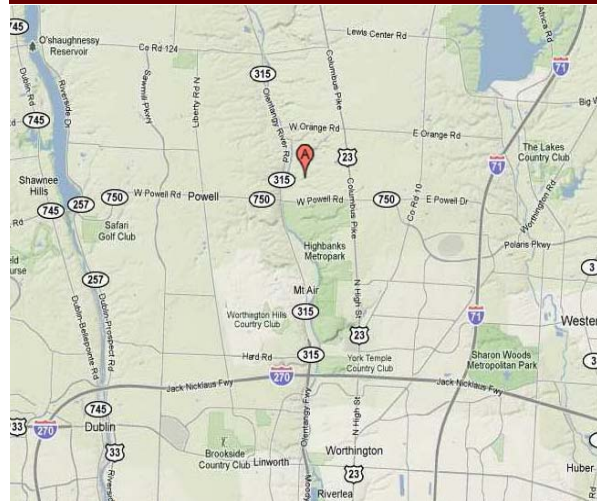
Professor Emeritus, The Ohio State University

We wish to thank our sponsors:



RIVERWOOD FARMS

1000 West Powell Rd.
Powell, OH 43065
Phone: (614) 885-6268



Planning Committee

Ohio Sheep Improvement Association:

John Anderson, Eric Bruns, Roger High,
Rory Lewandowski, Bill Shultz, Susan
Shultz & Dr. Henry Zerby

July 10-11, 2010

Breeding Sheep for a More Profitable Flock



2010 Ohio Sheep Day
in Conjunction with
ASI Regional Genetics
Conference

*Riverwood Farms
Powell, Ohio*

Sponsored by:

ASI Genetics Stakeholders Committee
Ohio Sheep Improvement Association
Ohio Sheep and Wool Board
The Ohio State University
OSU Department of Animal Sciences

Program

Saturday, July 10, 2010

- 8:00 am Registration, Coffee & Donuts, Introductions**
*** Lunch Fee:**
OSIA Members -\$5 each
Non-Members - \$10 each
- 9:00 Basics of Animal Breeding**
Dr. David Thomas
Selection of traits and crossbreeding systems that are needed to maximize your management and marketing goals
- 10:00 Building a Ewe Flock**
Dr. Kreg Leymaster
Discussion of ewe breeds and their contribution to different management and marketing systems
- 11:00 Selection of your next terminal sire ram**
Dr. David Notter
Discussion of sire breeds and their value to specific management and marketing systems
- Noon Lamb Lunch**
*prepaid at registration
- 1:00 pm Understanding EPD's**
Dr. David Notter
An overview on how to use Expected Progeny Differences (EPD's) in the evaluation of sheep
- 1:30 Live animal selection**
Dr. Notter, Dr. Leymaster and Dr. Thomas
Participants will have the opportunity to evaluate two different groups of rams. The purpose of this session is to discuss differences in using limited production data and EPD's.

Program (cont.)

- 3:15 Where we have been and where we are going...**
Panel Discussion (Dr. Parker moderator with Drs. Notter, Thomas and Leymaster)
Updates (genomics, parasite and footrot resistance, myostatin and callipyge genes)
Questions from audience
- 4:30 Optional Breakout Sessions**
1. Riverwood Farm Tours with **Tom Henry and Eric Bruns**
 2. NSIP workshop for sheep breeders who are interested in getting started with records and for those who are currently enrolled.
Dr. Notter and Dr. Leymaster
 3. Dairy Sheep Genetics
Dr. David Thomas
- 6:00 Reception and Dinner**
(Pre-payment and Pre-registration required)

Sunday, July 11, 2010

For the convenience of participants, the three Saturday morning sessions will be repeated on Sunday Morning.

- 8:00 am Welcome, Coffee & Donuts**
- 8:30 Three consecutive sessions**
1. *Dr. David Thomas* – "Basics of Animal Breeding"
 2. *Dr. Kreg Leymaster* – "Building a Ewe Flock"
 3. *Dr. David Notter* – "Selection of your next terminal sire ram"

The Sunday morning program will conclude by 11:30 a.m.

Registration

Reception & Dinner Registration

Deadline: July 1, 2010

Please print

Check all that apply:

of people attending reception and dinner: _____ x \$20 = _____
Total = _____

Last name: _____

First name: _____

Spouse name: _____

Address: _____

City: _____ Zip: _____

E-mail: _____

Home phone: _____

Please make checks payable to Ohio Sheep Improvement Association. Mail registration form and payment to:

Roger A. High
Ohio Sheep Improvement Association
P.O. Box 182383
Columbus, OH 43218-2383

Accommodations in the area:

Red Roof Inn
Columbus North/Worthington
614-846-3001

Courtyard by Marriott
7411 Vantage Dr.
Columbus/Worthington
614-436-7070