Dairy Heat Stress Road Show Speakers

Dr. Todd Bilby is the Dairy Technical Services Manager with Merck Animal Health. He provides dairy technical representation of products and services in addition to planning and evaluating post approval research studies. He holds degrees from the University of Florida, University of Arkansas and Oklahoma State University.

Dr. Pete Hansen is a Distinguished Professor and L.E. “Red” Larson Professor of Dairy in the Department of Animal Sciences, University of Florida in Gainesville. He has held numerous positions with the university since 1985. He holds degrees from University of Wisconsin and University of Illinois.

Dr. Geoffrey Dahl is the Professor and Chair of the Department of Animal Sciences, University of Florida in Gainesville. He conducts applied and basic research specifically focusing on photoperiod and heat stress abatement. He holds degrees from Michigan State University, Virginia Tech University, and the University of Massachusetts.

Dr. Robert Collier is Professor and former Animal Sciences Department Head at the University of Arizona. He has held positions at the University of Florida and Dairy Research Director for Monsanto. He has degrees from the University of Illinois and University of Eastern Illinois.

Dairy Heat Stress Road Show Committee

Dr. Todd Bilby - Chair
Dr. Pete Hansen  Ms. Courtney Davis
Dr. Robert Collier  Dr. Noelia Silva-del-Rio
Dr. Geoffrey Dahl  Dr. John Fernandez Van Cleve
Dr. Ellen Jordan  Dr. Whit Weems

This was made possible by Agriculture and Food Research Initiative Competitive Grant no. 2010-85122-20623 from the USDA National Institute of Food and Agriculture
Managing Heat Stress in Dairy Cows

Heat stress is responsible for reducing milk production and large declines in pregnancy rates during summer heat. Although heat stress is normally recognized in areas with hotter climates, the negative affects are experienced in all parts of the US.

In the last series of Dairy Heat Stress Road shows producers who attended said that heat stress annually costs their dairy operations over $81 per cow per year. They reported that by attending one of the Road Show events they estimated that implementing the strategies they learned, their dairy operation could save over $40 per cow, per year.

The Dairy Road Show Team is working hard to develop the right tools for producers who want to maximize cow comfort, increase summer fertility, and improve milk production all in a way that maximizes profitability.

New tools and technologies, nutrition, facilities, cow cooling and more are all a part of the Dairy Heat Stress Road Show. It is our hope that by participating in one of these important events producers will be able to immediately implement strategies that will reduce heat stress on the dairy that results in long term profitability.

Agenda

The Dairy Heat Stress Road Show is presented free of charge. For more information about your specific location contact the local coordinator listed.

Morning Session 10:00 - Noon

Nutritional Additives and Facility Modifications to Reduce Heat Stress
Dr. Robert Collier, Professor - University of Arizona

Tools and Technologies to Assess Heat Stress on Commercial Dairies
Dr. Todd Bilby, Dairy Technical Services Manager - Merck Animal Health

Catered Lunch

Afternoon Session 12:45 - 2:45

Should We Cool Dry Cows?
Dr. Geoffrey Dahl, Professor and Head of Department, University of Florida

Current and Future Opportunities to Reduce the Impact of Heat Stress
Dr. Pete Hansen, Distinguished Professor - University of Florida

Discussion and Wrap-up

Dairy Heat Stress Road Show Events

Tuesday, Dec. 3, 2013 - Florida
County Extension Office
Okeechobee, Florida
Courtney Davis
863.763.6469
cbdavis@ufl.edu

Thursday, Dec. 5, 2013 - Puerto Rico
El Nuevo Milenio
Camuy, Puerto Rico
Dr. John Fernandez Van Cleve
787.306.8026
john.fernandez@upt.edu

Tuesday, April 1, 2014 - Texas
Texas A&M AgriLife Research and Extension Center
Stephenville, Texas
Dr. Whit Weems
254.965.1460
w-weems@tamu.edu

Wednesday, April 2, 2014 - Arizona
Hilton Garden Inn
3422 East Elwood Street
Phoenix, Arizona
Dr. Robert Collier
520.621.7622
rcollier@ag.arizona.edu

Friday, April 4, 2014 - California
Vet Medicine Center
Tulare, California
Dr. Noelia Silva-del-Río
559.684.3313
nsilvadelrio@ucdavis.edu