



The Science Source for Food,
Agricultural, and Environmental Issues

Sustaining Animal Agriculture



CAST Food-Animal Agriculture Symposium
Jefferson Auditorium, South Agriculture Building
1400 Independence Ave SW
Washington, DC

June 8–10, 2010
Hosted by the Council for Agricultural Science and Technology (CAST)
in cooperation with the United States Department of Agriculture (USDA)

Sustaining Animal Agriculture: Balancing Bioethical, Economic, and Social Issues

Objectives:

1. Discussing the impacts of regulations on food-animal agriculture at all levels including economics of production, rural demographics, and societal and global effects.
2. Analyzing the intended and unintended consequences of these voluntary and involuntary regulations.

Proceedings: Published proceedings will be available on the USDA/AWIC, NIFA, and CAST websites.

JUNE 8, 2010 Day 1 - General Session - Theme: Overview of Sustaining Animal Agriculture

MODERATOR: Richard Reynnells, USDA/NIFA

Noon - 12:10

Welcome

John Ferrell, USDA Deputy Secretary for Marketing and Regulatory Programs

Welcome from CAST

Todd Peterson, CAST President

12:10 - 12:40

Integration of competing concepts surrounding the ethical use of food animals

Wes Jamison, Palm Beach Atlantic University

12:40 - 1:00

Impressions from the agricultural community regarding food-animal welfare and agricultural regulation

Gregory P. Martin, The Pennsylvania State Cooperative Extension

1:00 - 1:25

Taking a look back to look forward

R. Douglas Hurt, Purdue University

1:25 - 1:50

Historical perspective of the integration of animal agriculture

Ronald L. Plain, University of Missouri

1:50 - 2:15

Building trust in contemporary food production

Steve Sapp, Iowa State University

2:15 - 2:30

BREAK

2:30 – 3:00

Redefining sustainability: Ethically grounded, scientifically verified, and economically viable

Ray Stricklin, University of Maryland

3:00 - 4:00

Panel: Trends in society and their impact on our future food-animal systems

Charlie Arnot, CMA

Janet M. Riley, American Meat Institute

Jay Vroom, CropLife America

JUNE 9, Day 2 - Morning theme: Bioethical and animal welfare issues, rural and food-animal industry structure

- MODERATOR: Nathaniel Tablante, University of Maryland
- 8:00 - 8:30 **Ethical and practical implications of food-animal agriculture**
Paul B. Thompson, Michigan State University
- 8:30 - 9:30 **Panel: Different perceptions of sustainable agriculture**
James R. (Tres) Bailey, Walmart
Mike Morris, YUM Brands
Bryan Dierlam, Cargill
- 9:30 - 10:00 Discussion with all Day 2 morning speakers
- 10:00 - 10:30 *BREAK*
- 10:30 - Noon **Panel: How can we move forward?; the need for a collaborative vision**
Jack Fisher, Ohio Farm Bureau Federation
Chandler Goule, National Farmers Union
Christine Bushway, Organic Trade Association
Joe Stookey, North American Food Animal Well-being Commission for Beef; Univ. of Saskatchewan
- Noon - 1:30 *LUNCH BREAK*

JUNE 9, Day 2 - Afternoon Theme: Long-term survival and food security

- MODERATOR: Candace Croney, The Ohio State University
- 1:30 - 2:00 **Economics of size and scale applied to biological systems**
Brian Buhr, University of Minnesota
- 2:00 - 2:30 **Future welfare of farmers and their animals**
John Deen, University of Minnesota
- 2:30 - 3:00 *BREAK*
- 3:00 - 4:00 **Panel: Comprehensive analysis of certification and regulatory programs; what is the future?**
David Townsend, Smithfield Foods (Swine Industry)
Yvonne Vizzier Thaxton, Mississippi State University (Poultry Industry)

JUNE 10, Day 3 - Morning Theme: Societal and global impacts

- MODERATOR: Chuck Conner, National Council of Farmer Cooperatives
- 8:00 - 8:30 **World and U.S. population growth: How can we feed everyone?**
William Weldon, Elanco Animal Health
- 8:30 - 9:15 **Should there be biotechnology in our future?**
Val Giddings, PrometheusAB, Inc. – Advanced Expertise in US and Global Biotechnology
- 9:15 - 9:45 **Agricultural productivity strategies for the future**
Gale Buchanan, Retired Under Secretary, USDA/REE
- 9:45 - 10:15 *BREAK*

- 10:15 – 11:00 **Sustainability myths and musts**
Jason Clay, World Wildlife Fund
- 11:00 – 11:30 **Trade considerations and OIE guidelines**
Phil Seng, US Meat and Export Federation
- 11:30 - Noon Discussion with all Day 3 morning speakers
- Noon - 1:30 *LUNCH BREAK*

JUNE 10, Day 3 - Afternoon Theme: Societal and global impacts

- 1:30 - 2:00 **Are the poor a recognized stakeholder?**
Joseph Glauber, USDA Chief Economist
- 2:00 - 2:30 **Are farmers and rural communities destined to be second-class citizens?**
Paul Lasley, Iowa State University
- 2:30 – 3:00 General Discussion

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