

19th ADSA Discover Conference on Food Animal Agriculture

“Key Issues in Sustainability of the Dairy Industry”

May 11 – 14, 2010

Brown County Inn, Nashville IN

Conference objective: To provide a focused forum for discussion of the key social, environmental, animal welfare, and economic issues related to dairy food production using science-based approaches

Tuesday, May 11, 2010

4:00 - 6:00 pm Registration, Brown County Inn

Opening Session (6:00 – 8:30 pm) off site at Salt Creek Golf Retreat

6:00 Reception

6:30 Dinner

7:20 Formal Welcome from ADSA – Larry Miller

7:30 Introductory Session – What is a “Discover Conference” and why are we talking about Sustainability in the Dairy Industry? Discussion leaders: Tom Overton and Mike Overton, program committee co-chairs

Wednesday, May 12, 2010

7:00 am Breakfast

Morning Session I (8:00 – 12:00 pm)

Theme: What is Sustainability?

8:30 Sustainability – A Wicked Problem... – Chris Peterson

9:15 Discussion

9:45 Break

Theme: Environmental aspects of sustainability

10:15 What is LCA? - Basics of a Life Cycle Assessment – Roger Cady

10:45 Short Q&A – clarifying questions

11:00 Air issues and sustainability – Frank Mitloehner

11:40 Short Q&A – clarifying questions

12:00 Break for Lunch

Afternoon Session I (1:15 – 5:30 pm)

1:15 Water issues and sustainability – Doug Beegle

1:45 Short Q&A – clarifying questions

2:00 Integration of air and water quality Issues – Al Rotz

2:30 Short Q&A – clarifying questions

2:45 Break

3:15 What are the limits/ opportunities/trade-offs of increasing efficiency at the cow-level? – Mike Van Amburgh

- 4:00 Short Q&A – clarifying questions
4:15 Panel discussion with all speakers
5:30 Adjourn for dinner on own

Thursday, May 13, 2010

7:00 am Breakfast

Morning Session II (8:00 – 12:00 pm)

Theme: Animal Welfare Aspects of Sustainability

- 8:00 Big Picture: Integration of welfare and sustainability – Social, Societal, and Political Contexts – Candace Croney
8:45 Bringing the science to dairy animal welfare: Key issues for the dairy industry – Nina Von Keyserlingk
9:30 Discussion with both speakers
10:30 Break and open time
12:00 Lunch

Afternoon Session II (1:00 – 3:30 pm)

Theme: Reconciling the Pieces – Looking Behind the Headlines

- 1:00 Intuitively obvious, conventional wisdom, & scientific reality: Four examples – Jude Capper
- Good Ol' Days (Dairy)
 - Food Miles (Eggs)
 - Carbon Sequestration (Pasture)
 - Grass Fed (Beef)
- 1:45 Short Q&A – clarifying questions
1:55 Economic sustainability: In conflict with or synergistic to environmental sustainability? – Kevin Dhuyvetter
2:40 Short Q&A -- clarifying questions
2:50 Break
3:20 Livestock's Long Shadow (FAO Report) – The whole story – Frank Mitloehner
4:05 Panel discussion with the afternoon speakers
5:00 Adjourn – dinner on your own

Friday, May 14, 2010

7:00 am Breakfast

Morning Session III (8:00 – 12:00 pm)

Theme: Integrating Sustainability Issues in Dairy Production

- 8:00 Looking ahead – what does the dairy industry of 2025 look like? What are the future issues that we must face? - John Fetrow
9:00 Discussion
10:00 Break

- 10:30 Conference summary and challenge - What are the key points and challenges for sustainability in dairy production? How do we engage people and continue sustainability as a “living discussion” within ADSA, the dairy industry, and the food chain? – Discussion leader: Paul Thompson
- 12:00 Adjourn