

**High Plains Dairy Conference Proceedings
Table of Contents and Schedule**

*Welcome to the High Plains Dairy Conference – thank you for attending.
Please turn off or silence your cell phone during presentations.
Videotaping of the programs is not allowed.
Author’s permission is required for the use of their visuals.*

Tuesday, March 1		Page
8:00 a.m.	Welcome - Dr. Travis Miller, Texas A&M AgriLife Extension	
8:10 am	<i>Industry Presentation – Technology on the Dairy Farm – So What’s All the Fuss About?</i> Dr. Nancy Charlton, Dairy Management Advisor - Robotic Solutions, DeLaval North America	1
8:50 am	<i>Industry Presentation – Selecting for Low Heritability Traits</i> David Erf, Dairy Technical Services-Geneticist, Zoetis	5
9:30 am	<i>Bridging the Gap between the Beef and Dairy Industries – A Packer Perspective</i> Dr. Lily Edwards-Callaway, Technical Services, JBS® USA, LLC	7
10:10 am	Break	
10:40 am	<i>Worker Safety Management on Dairy Farms: Current Issues, Challenges, & Solutions</i> Dr. Dave Douphrate, Assistant Professor, University of Texas Health Science Center, Houston	11
11:10 am	<i>Managing the Water You Have</i> Dr. Dana Porter, Agricultural Engineering Water Management Specialist, Texas A & M AgriLife Extension	15
11:50 am	Lunch	
1:00 p.m.	<i>After El Niño, Now What?</i> Dr. John Nielsen-Gammon, Texas State Climatologist, Texas A&M University	17
1:40 p.m.	<i>World Dairy Outlook</i> Mary Ledman, M.S., Dairy Economist, Daily Dairy Report, Inc.	19
2:40 pm	Break <i>Sponsored by Dairy MAX</i>	

3:10 pm *Avoiding and Surviving Undercover Video Investigations on the Farm* 21
Tiffany Dowell Lashmet, J.D., Agricultural Law Specialist, Texas A&M
AgriLife Extension

3:50 pm *Panel Discussion: When “It” Happens - Business Continuity* 23
Moderator, Dr. Ellen Jordan, Texas A&M AgriLife Extension
Panelist, Joe Osterkamp, Gerald Osterkamp Dairy
Panelist, Ty Koontz, Blue Bell
Panelist, Luke Larson, Platte Valley Cattle Company, LLC

5:15 pm **Reception**
Sponsored by STgenetics

Wednesday, March 2

8:00 am *Industry Presentation – Nutritional Management Strategies for Dairy Cattle during Thermal Stress* 25
Dr. Robert Collier, Professor, University of Arizona

8:40 am *Industry Presentation - Impact & Economic Evaluation of Negative Energy Balance in Transition Dairy Cattle* 27
Dr. Jessica McArt, Assistant Professor, Cornell University

9:20 am *Industry Presentation - Tips for Optimizing Fertility in Dairy Cattle* 31
Dr. Todd Bilby, Dairy Technical Services Manager, Merck
Animal Health

9:50 am **Break**
Sponsored by Southwest Dairy Farmers

10:20 am *Industry Presentation - Consequences and Costs Associated with Metritis a Mastitis* 33
Dr. Mike Overton, Senior Consultant in Dairy Analytics, Elanco
Knowledge Solutions

11:00 am *Panel Discussion: Managing Dry Lot Dairies during Extreme Weather Events* 39
Moderator, Dr. Joe Harner, Kansas State University
Panelist, Cody Kirby, Manager, Caprock Dairy Muleshoe
Panelist, Rusty Pinkerton, Manager, Dalhart Jersey Ranch
Panelist, Albin Smith, Owner, Manager, SAS & Arrowhead Dairies

Noon **Adjourn**