



Missouri Dairy Grazing Conference

July 8 – 10, 2009

Sponsored by

Gold Level



Silver Level



Bronze Level



Conference Agenda

Wednesday, July 8

Program Moderator:

David Baker, *Assistant Dean of Agriculture Extension, University of Missouri Extension*

PM

12:00 **Registration** *Convention Center Lobby*

Trade Show Open..... *Oklahoma Room*

All Sessions in the Missouri Room

- 1:00 **Welcome**
Thomas L. Payne, *Vice Chancellor and Dean, CAFNR, University of Missouri*
Michael Ouart, *Vice Provost for Extension, University of Missouri Extension*
- 1:15 **Redesigning our Dairy Industry**
Randy Mooney, *Missouri Dairy Producer, Chairman of National Milk Producers Federation and First Vice Chairman of DFA's Board of Directors*
- 1:45 **Keys to the Most Profitable U.S. Dairy Grazing Operations**
Jason Karszes, *Cornell University, New York*
- 2:30 **Efficiency by Design - Layout, Facilities, Labor**
Charles Fletcher, *Dairy Producer, Purdy, Missouri*
- 3:15 **Break** (Trade Show Open) *Oklahoma Room*
- 3:45 **Defining and Managing the Grazing System**
Ted Probert, *Dairy Specialist, University of Missouri Extension*
Moderator and Producer Panel:
Clay McQuiddy, *Missouri*
Bernie VanDalfsen, *Missouri*
Ron St. John, *Florida*
- 4:30 **Developing Systems for Monitoring and Managing**
Peter Gaul, *Dairy Producer, Dexter, Missouri*
- 5:15 **Trade Show Open**..... *Oklahoma Room*
- 6:30 **Conference Hosted Dinner** *Hotel Ballroom*
Ticket Required
Trade Show Closed
- 7:15 **Dinner Speaker - Worldwide Grazing**
Michael Murphy, *Dairy Producer, Ireland*

Thursday, July 9

Program Moderator:

Joe Horner, *Dairy Economist, MU Commercial Ag Program*
AM

7:00 **Load Buses for Dairy Tours** *Lobby entrance near front desk*

7:30 **Depart Hotel for Dairy Tours** (Bus Provided)

8:00 **Farm Tour #1 - VanDalfsen Farms, Reeds, MO**
Owned by Bernie VanDalfsen

Farm established 1998 with 250 acres. Currently 330 acres with 284 acres for milk herd. This year will milk about 400 at peak through swing 25 parlor with auto-takeoffs. All spring freshening with calves raised on farm till October when they are sent to grower for one year. Nearly all supplemental feeds are purchased. About 120 acres can be irrigated with lagoon or river water. Forages are perennial ryegrass and novel endophyte fescue.

9:30 **Travel to Next Tour**

10:00 **Farm Tour #2 - Wilson Springs Dairies, Carthage, MO**

These two new, identical 500 cow operations are owned by Grasslands Consultants LLC.
Crossbred cows are milked in swing 50 herringbone parlors. Perennial ryegrass covers 350 acres of each farm, divided into six acre paddocks.

11:30 **Travel back to Hotel**

PM

12:00 **Lunch provided at Hotel** *Hotel Ballroom*

Trade Show Open..... *Oklahoma Room*

All Sessions in the Missouri Room

- 1:30 **How Low Can You Go on Supplementation**
John Roche, *Principal Scientist of Animal Science, DairyNZ Ltd., New Zealand*
- 2:30 **Impact of Importing Feed on the System-Management Implications**
Stacey Hamilton, *Dairy Specialist, University of Missouri Extension*
Moderator and Producer Panel
Dale Carter, *Missouri*
Jeff Hayes, *Missouri*
Kevin van der Poel, *Missouri*

- 3:15 **Break** (Trade Show Open) *Oklahoma Room*
- 3:45 **Impact of Importing Feed on the Farm Nutrient Balance– Environmental Implications**
John Lory, *Environmental Nutrient Management Specialist, MU Commercial Ag Program*
- 4:30 **Genomics**
Richard Spelman, *LIC, New Zealand*
- 5:15 **Controllable and Uncontrollable Factors in Grassland Dairy Farming**
Ken Bartlett, *LIC, New Zealand*
- 6:00 **Dinner** (on your own)
- 7:30 **Trade Show Open**..... *Oklahoma Room*
- Social Event in Trade Show Area**..... *Oklahoma Room*
Sponsored by Missouri Dairy Growth Council with individual suppliers (*Missouri Wine and Grape Board, Missouri Soybean Association, Dairy Farmers of America and MFA, Inc.*)
Refreshments and snack foods will be provided.

Friday, July 10

Program Moderator:

Tony Rickard, *Dairy Specialist, University of Missouri Extension*

All Sessions in the Missouri Room

- AM
- 8:00 **Systems Impact on Health Issues**
Scott Pook, *Dairy Veterinarian, MU Commercial Ag Program*
Tessa Marshall, *Clinical Teaching Professor, Vet Medicine, University of Missouri*
- 8:45 **Dairy Career Paths**
Joe Horner, *Dairy Economist, MU Commercial Ag Program*
Moderator and Producer Panel:
Jeff Hayes, *Missouri*
Larry Tranel, *Iowa*
- 9:30 **Break** (Trade Show Open) *Oklahoma Room*
- 10:00 **How to Economically Use Fertilizer in Pasture-Based Dairy Systems**
Rob Kallenbach, *Forage Specialist, University of Missouri Extension*
- 10:45 **Tools for Managing Grass - 3-leaf, Wedge, etc.**
John Roche, *Principal Scientist of Animal Science, DairyNZ Ltd., New Zealand*
- 11:30 **Bringing It All Together**
Joel McNair, *Editor, GRAZE Magazine*

PM
12:00
1:30

Adjourn

Optional Tours: Travel on your own - Detailed maps will be provided at the conference.

Optional Tour #1

This tour would begin by visiting Kenoma Dairy at 1:30 p.m., then traveling to Kitten Creek Dairy. Total mileage from Joplin to end would be 100 miles. Detailed maps will be provided at the conference.

Kenoma Dairy

Location: Near Kenoma, Missouri (42 miles north of Joplin)

Focal-Kenoma Dairy is a 700 cow Jersey based herd on 590 acres. Novel fescues and perennial ryegrass are the predominate forages on this spring seasonal operation. Adjacent to the Kenoma milking platform is the heifer support block for both Kitten Creek and Kenoma operations.

Kitten Creek Dairy

Location: Near Harwood, Missouri (58 miles north of Kenoma Dairy)

Focal-Kitten Creek North and South is a 3,000 cow crossbred- Holstein operation on 2,500 effective acres and two 50 bale rotaries. A mix of perennial ryegrasses and novel fescues are the main forages on this split calving operation.

Optional Tour #2

This tour would begin by visiting Meier Dairy at 1:30 p.m., then traveling to Edgewood Dairy. Total mileage from Joplin to end would be 52 miles. Travel will be at the discretion of the participant. Detailed maps will be provided at the conference.

Meier Dairy

Location: Near Monett, Missouri (45 miles southeast of Joplin)

Operation was a confinement dairy that converted to an 80 acre pasture-based system in 2006. The parlor is a 20+ year old double- 6 herringbone with automatic takeoffs. This 65 cow dairy converted to seasonal spring calving in 2009 with the intent to add 20 to 30 head in the next 1 to 2 years. Owned by Mike and Janan Meier.

Edgewood Dairy

Location: Near Purdy, Missouri (7 miles east of Meier Dairy)

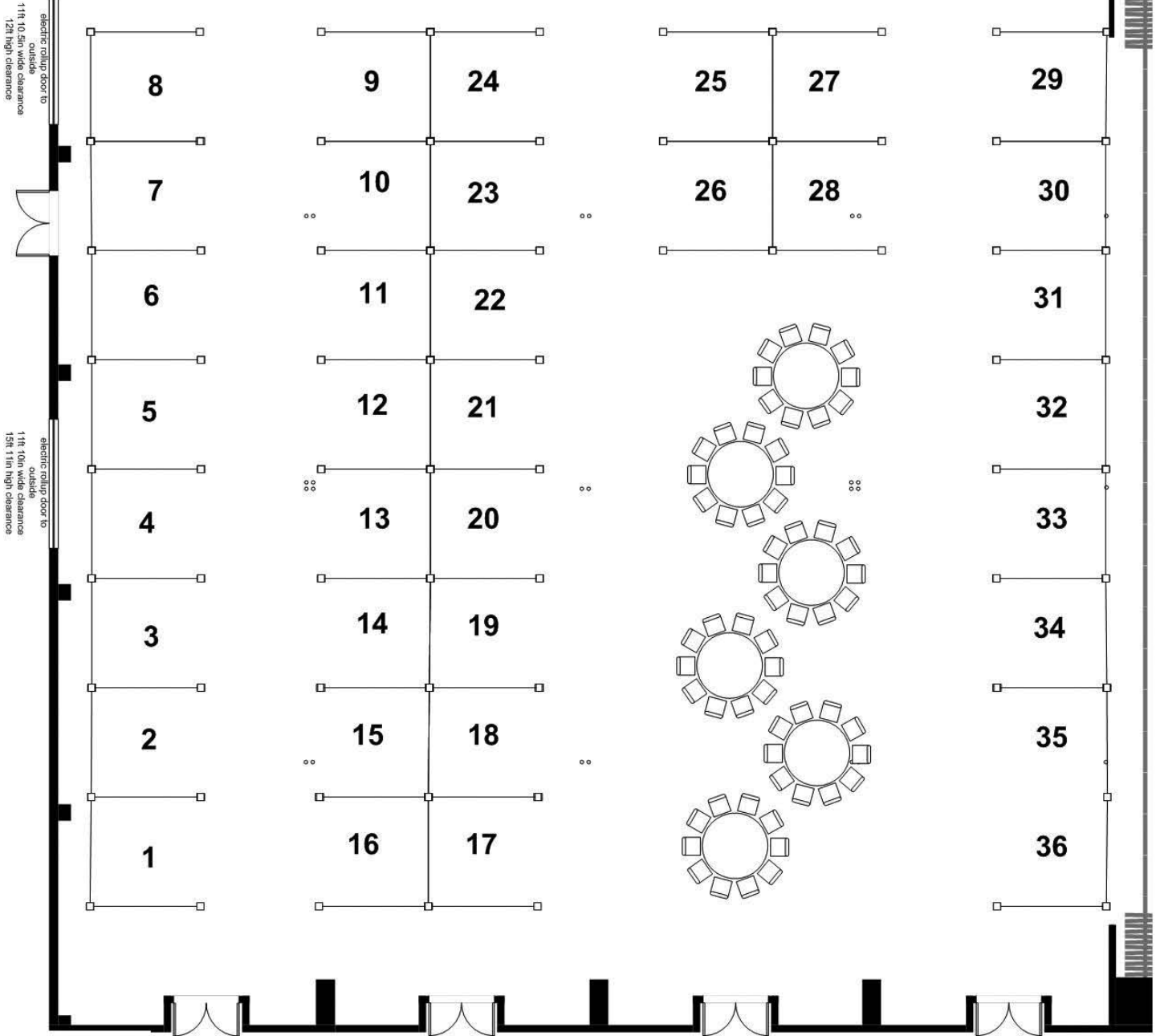
Originally planned for 200 cows, this pasture-based dairy has grown to almost 300 cows and utilizes 260 owned and 60 acres rented (280 effective acres). It has a double-20 parabone parlor with a two-stage manure handling system. Owned by Charles, Melissa, Tyler and Mikala Fletcher

Exhibitors

ELECTRICAL ROOM

OKLAHOMA

8ft10in wide
rollup door to
storage



- 9 ADM Alliance Nutrition
- 21 Agri Max Financial
- 5 AgriEnergy Resources
- 4 Alltech
- 11 Alpharma
- 3 American Jersey Cattle Association / National All-Jersey Inc.
- 15 Ampac Seed Company
- 28 Byron Seed
- 18 Dairy Farmers of America (DFA)
- 19 Dairy Risk Management Services (DRMS)
- 6 Dairymaster USA, Inc.
- 33 Delaval Inc. / Flory Dairy Equipment

- 31 FCS Financial
- 34 Fort Dodge Animal Health
- 14 GEA WestfaliaSurge, Inc.
- 8 GRAZE Magazine
- 35 Green Valley Seed / Barenbrug
- 36 Green Valley Seed / Barenbrug
- 30 Gripple, Inc.
- 24 Milfos International Ltd
- 2 Missouri Ag & Small Business Development Authority
- 26 Missouri Corn Growers Association
- 1 Missouri Dairy Growth Council
- 32 Missouri Forage and Grassland Council / Grazing Lands Conservation Initiative

- 20 MQT Forage Lab Services (Dairy One)
- 22 Pennington Seed, Inc.
- 23 Pfizer
- 13 PowerFlex Fence
- 7 Taurus Service, Inc. / LIC
- 16 Tigerco Distributing Co.
- 12 University of Missouri - Commerical Agriculture Program
- 17 University of Missouri Pasture-Based Dairy Program
- 10 USDA Missouri FSA and NRCS
- 29 Western Yeast Company