

Missouri Dairy Grazing Conference

2011

July 6-8, 2011 · Springfield, Missouri

Schedule of Events and Topics

July 6

- 9:00 am **Registration and Trade Show Open**
- 10:00 am **Conference Welcome**
David Baker, Assistant Dean and Program Director, Agriculture & Natural Resources Extension, University of Missouri
- 10:15 am **"Globalization of the Dairy Industry and Where Grazing Dairies Fit In"**
Jay Waldvogel, Senior Vice President, Strategy and International Development, Dairy Farmers of America (DFA)
- 11:00 am **"Pasture Intake – What Can You Expect"**
Stacey Hamilton, State Dairy Specialist, University of Missouri Extension
- 11:45 am **Lunch and Trade Show Open**
- 1:00 pm **Breakout sessions**
- "Hybrid Systems—How to Bring in Grass into your High Production System"**
Tony Rickard, Dairy Specialist, University of Missouri Extension
- "Environmental Issues on Pasture-Based Dairies"**
Jeff Browning, P.E, Great River Engineering, Inc. and Troy Chockley, Environmental Engineer, USDA-NRCS
- 1:45 pm **Breakout sessions**
- "Milk Quality on Pasture-Based Dairy Systems"**
Scott Pooch, Dairy Veterinarian, University of Missouri Extension
- "Managing Dairy Heifers Profitably in a Pasture System"**
Denis Turner, Commercial Heifer Grower, Hartville, Missouri
- 2:30 pm **Break and Trade Show**

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3:30 pm **Breakout sessions**

“Using the Grazing Wedge”

Charles Fletcher, Dairy Producer, Purdy, Missouri

“Managing Pasture-based Systems in Hot Climates”

Beryl Landis, Pineland Dairy, Waynesboro, Georgia

4:15 pm **Breakout sessions**

“Mob Grazing vs. Tight Grazing vs. Low Utilization”

Karen Hoffman, Animal Scientist, USDA – NRCS, New York

“Managing Dairy Heifers Profitably in a Pasture System”

Denis Turner, Commercial Heifer Grower, Hartville, Missouri

5:00 pm **Social Hour and Trade Show Open**

6:15 pm **Dinner at Hotel**

7:00 pm **“The Outlook for Federal Dairy Policy, Is a Major Change Coming”**

Scott Brown, Associate Director, FAPRI, University of Missouri

July 7

8:00 am **Depart Hotel for Dairy Tours (Buses and lunch provided)**

Farm Tour #1 – Meier Dairy, Monett, Missouri

Mike and Janan Meier own and operate this 100 cow dairy on 82 effective acres (stocking rate of 1.2 cows per acre). They started breeding their 62 cow Holstein herd in 2008 with Jerseys, purchased crossbred springers and 20 crossbred baby calves to grow to their current size. The herd now consists of 75% crossbreds and 25% Holstein. The forage system is 50% cool season perennial and 50% winter rye/crabgrass. The parlor is a 20+ year old double-6 herringbone with automatic takeoffs.

Farm Tour #2 – Friend Heifer Ranch, Aurora, Missouri

Grasslands Consultants LLC own and operate this 2,000 acre heifer development block. There are approximately 3,000 heifers ranging in age from weaning to bred heifers. The forage system is 60% perennial ryegrass, 20% novel endophyte fescue and 20% winter rye/crabgrass.

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Farm Tour #3 – Greenhaven Dairies, LLC, Granby, Missouri

Grant and Karryn Chadwick manage and are sharemilkers on a 740 cow dairy on 450 effective acres (stocking rate of 1.6 cows per acre). Grassland Consultants LLC are the land owners. This farm was put into pasture in the year 2006 and has a swing 50 milking parlor. The forage system is 35% fescue, 35% rye grass/clover, and 30% annual rye/crab grass.

- 3:00 pm **All Buses Arrive Back at Hotel**
- 3:00 pm **Social Reception and Trade Show Open**
- 6:00 pm **Dinner (on your own)**

July 8

- 8:00 am **"Planning Forage/Agronomy Systems"**
Rob Kallenbach, State Forage Specialist, University of Missouri Extension
and Dennis Hancock, State Forage Specialist, University of Georgia
Extension
- 8:45 am **"Low Stress Dairy Handling Systems"**
Paul Rapnicki, Clinical Professor, University of Minnesota
- 9:30 am **Break and Trade Show**
- 10:00 am **"Key Drivers of Profitability on Pasture-Based Dairies"**
Joe Horner, Dairy Economist, University of Missouri Extension
- 10:45 am **"Closing Remarks"**
Randy Mooney, Missouri Dairy Producer, Chairman of National Milk
Producers Federation and Chairman of DFA's Board of Directors
- 11:00 am **End of Conference**
- 1:00 pm **Optional Tours** (Travel at discretion of participant)

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Farm Tours #1 (East of Springfield)

Turner's Heifer Haven, Hartville, Missouri

Denis Turner is the owner/manager of Turner's Heifer Haven, a custom dairy heifer growing business that has served the industry since 1995. The operation features a 300 acre grazing platform and has the capacity to house up to 600 head of dairy replacement heifers. Turner's Heifer Haven offers a comprehensive heifer development program including state of the art health, nutrition and reproductive protocols.

Beaver Creek Dairy, Graff, Missouri

Clay and Sue McQuiddy recently purchased a new farm consisting of 300 effective acres. 2011 is the first year milking at this site which features a swing 20 parabone parlor. Crossbred cows are milked seasonally with calving taking place in early spring. Current herd size is 250 milking cows. The forage program is in a state of renovation from fescue to improved species using annual ryegrass and crabgrass in the transitional stage.

Farm Tours #2 (Northwest of Springfield)

Earlswood Dairy, Nevada, Missouri

Earlswood Dairy is owned by Barry and Trevor Barfoote and managed by David Noellsch. David is a University of Missouri graduate and spent almost 18 months in New Zealand gaining experience in pasture-based dairying. This operation is a 500 cow crossbred herd on 500 acres with a double 40 parabone parlor. The forage base is primarily novel endophyte fescue with some perennial ryegrass and 50 acres of cereal rye/crabgrass.

Kitten Creek Dairies North, Harwood, Missouri

Arnon and Nicola Langridge came to Missouri from New Zealand to manage this 1,400 cow crossbred, split-calving herd in 2010. The parlor is a 50 bail carousel with an adjacent feeding pad in which corn silage and by-products are fed to complement the 900 acres of predominantly perennial ryegrass. This is the largest pasture-based dairy in Missouri.

Farm Tours #3 (Southwest of Springfield)

University of Missouri Southwest Center Dairy, Mt. Vernon, Missouri

This seasonal, pasture-based dairy was developed in 1999 as a joint effort of the MU College of Agriculture, Food & Natural Resources, agri-business and individual dairy producers to conduct research on pasture-based systems. Initially, the herd started with 49 springers and in 2011 will calve in 128, with all growth coming within the operation. The stocking rate is 1.45 cows per acre with the forage system composed of 60% cool season perennials and 40% winter rye/crabgrass.

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Edgewood Dairy, Purdy, Missouri

Charles, Melissa, Tyler and Mikala Fletcher own and operate this 320 cow dairy. The farm consists of 260 acres owned and 60 acres rented, with 290 effective acres. It has a swing 22 parlor with a two-stage manure handling system. The herd was originally a Holstein herd, but now is American and New Zealand Holstein. The forage system is 50% novel endophyte fescue, 10% perennial ryegrass, and 40% winter /summer annuals.