



2019 Cow College

FVTC Regional Center
Hwy 22/45 Clintonville, Wisconsin



January 8 (1-3 PM)

The Mammary Gland and the Transition Period

Dr. Laura Hernandez, Dairy Science Department Associate Professor of Lactation Biology, UW-Madison

Dr. Hernandez will discuss the structure of the mammary gland and how it gains function over the course of pregnancy and early lactation. She will also examine how the mammary gland regulates maternal metabolism during lactation, and why this is critical particularly during the transition period. This session will also be accompanied by an interactive mammary dissection by Dr. Hernandez.

January 15 (1-3 PM)

Impact of Feeding Amino Acids on Health, Performance and Fertility of Dairy Cows

Dr. Phil Cardoso, Dairy Research and Extension Associate Professor, University of Illinois

During the transition period from late gestation through early lactation, the dairy cow undergoes tremendous metabolic adaptations. Studies over the last two decades have clearly established the link between nutrition and fertility in ruminants. Dr. Cardoso will focus on the positive effects of amino acids for dairy cows, including milk production.

Improving Dairy Herd Management With Written Protocols

Amber O'Brien, Calumet County Agriculture Educator, UW-Extension

Learn why all dairy farms need written protocols, what should be included and how to use them effectively. Some examples that will be covered include: emergencies; new employees/temporary help; herd health; milking routine; communication, and more.

January 22 Farm Tour

10:15 AM Jeffana Holsteins - E5191 Co Hwy N, Manawa 54949

Lely Grouped Robotic (6 Bot) Milking System w/ Six-row Tunnel Ventilated 360 Cow Freestall Barn

11:15 AM Dan & Chad Bonikowski Dairy Farm- N6968 Co Hwy K, Ogdensburg 54962

Delaval D-12 Rapid-exit Parlor w/ Six-row Tunnel Ventilated 400 Cow Freestall Barn

12:30 PM Lunch – Cedar Springs Golf Course – E7005 Cedar Springs Rd. Manawa

“Current/Future Dairy Housing Trends” - by Dr. Dave Kammel, Extension Dairy Housing Specialist

Register for the sessions you plan to attend: **January 8** **January 15** **January 22 (Farm Tour)**

Name(s) _____ Email _____

Address _____ City _____ Zip _____ Phone _____

Cost is \$5.00/day or \$10.00 total for all three = \$ _____ **(Call or send check to UW-Extension by Fri. Jan 4)**

Waupaca County UWEX
Courthouse 811 Harding St
Waupaca, WI 54981
715 258-6230

Shawano County UWEX
Courthouse, Rm 101
Shawano, WI 54166
715 526-6136

Outagamie County UWEX
3365 W Brewster Street
Appleton, WI 54914
920 832-5119

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