

Minnesota Milk and UMDIA Spring Meeting Agenda
Rochester Events Center, Rochester
Wednesday, March 4, 2020

8:15 Registration

8:55 Welcome

9:00 **Department of Agriculture Regulatory Update**

Cheryl Eia, Assistant Director of the Dairy and Meat Inspection Division, Minnesota
Department of Agriculture

News and Updates from the MDA's Dairy and Meat Inspection Division

9:30 **Vaccines: When can you give too many**

Joe Armstrong DVM, Cattle Production Systems, Extension Educator, University of MN

Vaccines are used often. There are a set of core vaccines that are necessary, but which ones? When do we do more harm than good with vaccines? This presentation will discuss the basics of killed vs modified live vaccines and how they work, as well as what vaccines are considered necessary for every dairy. We will then delve further into where vaccines rank in the hierarchy of importance for cattle health. Specifically, we will discuss calf health and vaccination implications for future performance.

10:15 **Greenhouse Gasses and Dairy**

Dan Peerless, Environmental Research Manager, Dairy Management Inc.

This presentation will establish a basic fluency in the science and measurement of greenhouse gases (GHG), will provide fundamental background on U.S. dairy's environmental performance including recent improvements, and will explore some important concepts that distinguish dairy's GHG emissions from other sources.

10:45 Break

11:00 **Preventing Drug Residues in Milk and Meat: MDA Drug Residue Prevention Program**

Eric Jopp DVM, Minnesota Department of Agriculture

The MDA's Drug Residue Prevention Program is intended to assist producers, veterinarians and industry prevent drug residues through education and outreach. This presentation will provide an overview of the program and information on avoiding residues in milk and meat.

11:45 Lunch

12:30 **Midwest Dairy and Minnesota Milk presentations**

1:15 *Room 1*
Olmstead County DHIA Awards
Jeff Pagel

Room 2
Drug Residue Testing – Monthly Qualities
Amanda Johnson, MDA Dairy Inspector

Drug residue testing is conducted on each load of milk as part of PMO Appendix N as well as in conjunction with monthly qualities. The presentation will focus on residue testing with monthly qualities, the tests used, confirmation testing, approved test kits and provide instructions for reinstatement testing.

2:15 Break

2:30 **Dealing with Disasters Panel**

In the wake of a disaster, what resources are available? Who can help? What are your options? The panel, including representatives from Midwest Dairy, Minnesota Department of Agriculture, Farm Service Agency, and a local Field Rep, will explore these questions and more.