

University of Minnesota Extension at the North American Farm and Power Show

Upper mezzanine of the Four Seasons Building



**Managing beef cattle
Thursday, March 14
1:00 - 4:00 pm**

1:00 pm – *Building the foundation for cattle health on your farm*

Dr. Joe Armstrong, DVM, UMN Extension Educator

2:00 – 4:00 pm – *Beef Quality Assurance (BQA) training*

Dr. Joe Armstrong, DVM, UMN Extension Educator



Joe Armstrong

Please note: *If seeking BQA certification, participants must be present for the entire training. Being more than 15 minutes late or leaving early makes you ineligible for certification.*



UNIVERSITY OF MINNESOTA EXTENSION

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Commercial Animal Waste Technician
(CAWT) recertification training

Friday, March 15, 2024

1:00 - 4:20 pm

1:00 pm – *Licensing, requirements, and regulations*

Brian Clark, Minnesota Department of Agriculture

1:25 pm – *Best management practices for testing soil & manure*

Dairy Herd Improvement Association (DHIA) Laboratories

1:45 pm – *Precision agriculture and equipment*

Gary Esselink, Raven Industries

2:40 pm – *Safety considerations for manure gas emissions*

Rick Martens, Minnesota Custom Applicators Association

3:20 pm – *Manure phosphorus and environmental issues*

Chryseis Modderman, University of Minnesota Extension

3:50 pm – *Manure phosphorus regulations*

Minnesota Pollution Control Agency



Chryseis Modderman
UMN Extension



Gary Esselink
Raven Industries



Rick Martens
MN Custom Applicators



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