REGISTRATION FORM Check location you plan to attend: E. Lansing	singBowling Green Bad AxeWyoming, ON
Name Address.	S89
Email (optional):	
Register on line at https://commerce.cashnet.com/msmake checks payable (US Funds) to MICHIGAN STATE member; FFA/4-H students can register for \$15 each). Wes, 2018, call the meeting contact in your area and indicamaterials.	Register on line at https://commerce.cashnet.com/msu_3645 with credit card or check. You may also register via US mail. Simply make checks payable (US Funds) to MICHIGAN STATE UNIVERSITY (\$35 for 1st person and \$25 for each additional family/farm member; FFA/4-H students can register for \$15 each). Mail registration and check to the address listed below. If not mailed by January 18, 2018, call the meeting contact in your area and indicate your desire to attend. A count is needed for preparation of educational materials.
Number in your party attendingAdditional names:	Enclosed is a check for \$

Shaw Lane, 1287 Anthony Hall, E. Lansing, MI 48824-1225 or call:

474 S.

Mail BEFORE January 18, 2018 to: Carla McLachlan Dept. Animal Science, Michigan State Univ., 517-432-5402. Michigan State University
Department of Animal Science
474 S. Shaw Lane, Rm 1287
E. Lansing, MI 48824-1039

2018 Great Lakes Professional Cattle Feeding and Marketing **Shortcourse**



EXTENSION

474 S Shaw Lane, Rm 2265B, East Lansing, MI 48824 ph 517-432-1390 fx 517-353-1699



2018 Great Lakes

Professional Cattle Feeding and Marketing Shortcourse

For the most of the year, profits were realized. But challenges are ahead. Antibiotic use is being more closely scrutinized. The first two presentations in the 1st session address antibiotic usage. The remainder of that session will focus on rations and selecting feeder cattle for purchase. The 2nd session will focus on markets and Beef Quality Assurance. A regional harvest facility announced plans to discontinue harvest of Holstein steers. It was a major shock to the market resulting in large discounts for fed Holstein steers relative to native or beef-type cattle. An economic presentation will focus on past and future issues in the marketplace for Holstein steers. A summary of the latest Beef Quality Audit will also be presented.

SPONSORS

Agri-King Nutrition
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Session 1* ~ January 23, 24, 25

Chairpersons

Kevin Gould, Agric. Educator E. Lansing, MI: Bowling Green, OH: Alan Gahler, Ext. Educator Bad Axe, MI: Jeannine Schweihofer, Ext. Educator Wvoming, ON: Debbie Coke, Lambton Cattlemen 6:00 pm Registration and refreshments 6:30 Strategies to Reduce Antibiotic Use in My Feedlot. Dan Grooms, Michigan State Univ. 7:00 **Metaphylaxis to Lessen Bovine Respiratory** Disease. Elizabeth Frey, Michigan State Univ. 7:30 What Should I Look For on My Laboratory Feed Analysis? Matheus Capelari, Michigan State Univ. 8:00 Refreshments 8:20 **Snapped/High Moisture Ear Corn in Feedlot** Diets. Steven Rust. Michigan State Univ. 8:50 Can I Use the New Genomic Techniques to Increase Profitability in My Feedyard?

Session 2* ~ February 6, 7, 8

Dan Buskirk, Michigan State Univ.

Chairpersons

E. Lansing, MI: Kevin Gould, Agric. Educator
Bowling Green, OH: Alan Gahler, Ext. Educator
Bad Axe, MI: Jeannine Schweihofer, Ext. Educator
Wyoming, ON: Debbie Coke, Lambton Cattlemen
6:00 pm Registration and refreshments
6:30 Has the Industry Improved Beef Quality in the
Last 5 Years (2017 National Beef Quality Audit)?
George Quackenbush, MI Cattlemen's Association
7:20 Comparing Holstein and Beef Breed Cattle

Cutouts (Update). Jeannine Schweihofer, Michigan State Univ.

8:10 Refreshments

8:30 Where is the Market For Holstein Steers
Headed? Melissa McKendree. Michigan State Univ.

9:20 Outlook For Corn and Beef Prices.

Jim Hilker, Michigan State Univ.

*Sessions in Bad Axe will start at 10:00 and end at 3:00.

For more information contact:

Michigan Steven Rust (517) 432-1390 Kevin Gould (616) 527-5357 Jeannine Schweihofer (810) 989-6935 Ohio Stephen Boyles (614) 292-7669 Allen Gahler (419) 334-6340 Alan Sundermeier (419) 354-9050 Ontario (519) 683-4569 Debbie Coke

LOCATIONS

East Lansing, MI

Livestock Pavilion, East Lansing, MI (south of campus on Farm Lane)

Tuesday, January 23 & February 6
Bowling Green, OH

Wood County Junior Fair Bldg. Wood County Fair Grounds

Wednesday, January 24 & February 7

Bad Axe, MI

Franklin Inn

Thursday January 25 & February 8 Wyoming, ON

Royal Canadian Legion, 493 Erie Street

Thursday, January 25 & February 8

There will be a \$35 (US funds) registration fee. Additional attendees from the same operation can register for \$25/person. Youth (college, FFA and 4-H) can register for \$15. These monies will be used to cover the cost of refreshments, educational materials, and guest speaker expenses. Online registration at: https://commerce.cashnet.com/msu 3645