

# University of Missouri Extension ReproGene Workshop “Taking The Next Step In Beef Reproduction And Genetics”

March 8, 2018 – 3:30 pm

Joplin Regional Stockyards – exit 22 Carthage off of I-44

## Topics Include:

- **Protocols For Estrus Synchronization In Heifers, Two-Year Old Cows And Mature Cows**
- **Split-time AI And Use Of Sex-Sorted Semen**
- **Expected Progeny Difference (EPD) and Genomic Prediction Basics**
- **Use of Genomic Predictions For Marketing Steers and Heifers**
- **Live Animal Demonstration Using Genomics And Producer Panel On Their Use Of Genomics In Breeding And Marketing Their Cattle**

**Presentations By:** Dr. David Patterson and Dr. Jared Decker, University of Missouri Extension Specialists, Dr. Jordan Thomas, Senior Research Associate and Tom Brink, chief executive officer of the Red Angus Association of America.

There will be table top displays from AI companies and firms dealing with genomic predictions. Handouts will be available.

**Registration Requested By March 5, 2018**  
**\$20 per person – includes meal and handouts**  
**\$25 per person - if received after the 5<sup>th</sup>.**

UNIVERSITY OF MISSOURI  
 **Extension**

For details contact Eldon Cole, Mt. Vernon, [colee@missouri.edu](mailto:colee@missouri.edu) 417-466-3102, Andy McCorkill, Buffalo, [mccorkilla@missouri.edu](mailto:mccorkilla@missouri.edu) 417-345-7551 or Patrick Davis, Stockton, [davismp@missouri.edu](mailto:davismp@missouri.edu) 417-276-3313

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**University of Missouri Extension ReproGene Workshop Registration**  
**Preregister by March 5, 2018**

Name(s): \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Make check payable to: “Lawrence County Extension Council” Payment Enclosed \$ \_\_\_\_\_

**Return to Lawrence County Extension Center, P.O. Box 388, Mt. Vernon, MO 65712**