

## **Beef Production Meeting**

### **“VFD” - Veterinary Feed Directive and Beef Cow Fetal Programming/Nutrition**

Submitted by: David Kehler, County Extension Director/Agriculture Agent

With the new veterinary feed directives set to go into effect Jan. 1, an understanding of the changes in the use of feed additive medications is important for livestock producers and veterinarians. All feed-grade medications used for disease prevention and therapy will require veterinary oversight and an accompanying veterinary feed directive.

Some of the latest research is showing that if cows have less stress during pregnancy, they have a better calf crop. And, not only does it affect the calf crop right then, but close-outs at the feedyard, and it influences fertility of the replacement heifers. And all of that has to do with the type of environment that calf had when its mama was pregnant. It's a phenomenon known as fetal programming, and it has the potential be a paradigm-changer in the art and practice of cowherd management.

The following meeting has been planned to provide information on both of these subjects.

Thursday - December 8, 2016  
Butler Co. Community/4-H Building  
200 N. Griffith - El Dorado, Ks. 67042

Pre-Registration Deadline: Monday - December 5, 2016  
Pre-Registration is Required to Reserve a Meal.  
\$5.00 Program Fee/Payable at the Door.

Pre-Register by calling the Butler County Extension Office at 316-321-9660  
or E-Mail David Kehler, [dkeehler@ksu.edu](mailto:dkeehler@ksu.edu)

#### **Meeting Schedule:**

5:15 p.m. - 5:45 p.m. Registration  
5:45 p.m. Information on the V.F.D. - Dr. A.J. Tarpoff - K-State Extension Beef  
Veterinarian  
6:30 p.m. Meal  
7:15 p.m. Fetal Programming/Beef Cow Nutrition - Dr. Jaymelynn Farney - K-State  
Livestock Specialist/SE Area