

## ON THE FARM

### SHEEP PRODUCTION

**January 5, 10:00 AM - 4:00 PM**

**Brockmann Center, Room 209**

A one-day program covering a comprehensive array of topics surrounding general sheep management. This complete sheep program will cover animal health, lambing time management, ewe management, ram selection, facilities, nutrition, wool care and handling. Additional topics will include sheep grazing and controlling weeds with sheep grazing. Instructors for the class are Mike Schuldt, MSU Blaine County Extension Agent and Jim Moore, Regional Sheep Specialist with the Montana Sheep Institute, MSU-Bozeman. Registration fee is \$20, which includes one lunch; after December 29 the fee is \$25. Renewal units are available.

### 2009 CROP PRODUCTION UPDATE

**January 6, 8:30 AM - 5:00 PM**

**Applied Technology Center, Hensler Auditorium**

This update will include fertilizer economics and nitrogen use efficiency, cheatgrass management, crop insects of local concern and wheat and barley variety selection. The New Farm Bill will have many changes - FSA and NRCS will provide an update. Instructors will be Clain Jones, MSU Extension Soil Fertility Specialist, MSU Bozeman; Fabian Menalled, MSU Extension Crop Weed Specialist, MSU Bozeman; Gregg Carlson, Superintendent and Researcher, MSU Northern Agricultural Research Center; Judee Wargo, MSU Chouteau County Extension Agent; Deana Grabofsky, USDA-NRCS District Conservationist and Mike Zook, USDA-FSA County Executive Director. **This class has been approved for three Private Pesticide Applicator re-certification credits; two re-certification credits for commercial licenses have been approved for the following categories: Dealer, Demonstration and Research, Ag Plant Pest Control or Aerial Applicator.** Registration fee is \$25, which includes one lunch; after December 29 the fee is \$40. Renewal units are available.

### INITIAL PRIVATE APPLICATOR LICENSE TRAINING

**January 7, 8:15 AM - 5:00 PM**

**Brockmann Center, Room 209**

This program is designed for agricultural producers who do not have a Private Applicator Pesticide License required to apply restricted use pesticides or those who need to have recertification points. Completing this program qualifies participants for the license. Topics will include: pesticide laws and regulations, pesticide toxicity, protective clothing and equipment, pesticide storage and disposal, sprayer calibration, and noxious weeds. Participants are required to bring their own calculator. Instructors are Terry Turner, Hill County Weed District Supervisor; Joe Broesder, MSU-Hill County Extension Agent; and Tom Allen, MSU Liberty County Extension Agent. **This class has been approved for six Private Applicator Pesticide re-certification points.** Registration fee is \$25, which includes one lunch; after December 29 the fee is \$40. Renewal units are available.

### FOR THE BIRDS: ESTABLISHING A HOMESTEAD/BACKYARD FLOCK

**January 7, 6:00 PM - 8:30 PM**

**Brockmann Center, Room 204**

Considerations when choosing a breed or variety of poultry will be covered during this workshop. What kind of birds do you want? What will be the purpose of your backyard/homestead flock? Participants will explore the most common poultry available: chickens, ducks, geese, turkeys, and guinea fowl. Learn if certain birds need special care, housing, or feed requirements. How to acquire the birds you want? What are the options for mail-order, incubation, or local swap/purchase? Participants will also explore breeding (increasing your flock) and culling (de-selection or relocating to freezer) along with where and how you can acquire additional information from web sites, books, etc.

Instructor is Cari Goebel-Frahm, Adjunct Professor, MSU-Northern. Registration fee is \$20; after December 29 the fee is \$25. Renewal units are available.

### **BEEF PRODUCTION UPDATE**

**January 8, 1:00 PM - 4:00 PM**

**Brockmann Center, Room 209**

Have you wondered what the difference is in raising beef natural versus conventional? This program will highlight the differences and similarities and try to help you answer the question: "Could this work for me?" In addition, you will receive an update on the Montana Natural Beef Program. With the new Farm Bill, there are provisions that have implications for livestock producers. Learn the potential impacts to your operation. Participants will also receive an update on a research project being conducted at Montana State University on residual feed intake. Instructors for this class are John Patterson, MSU Extension Beef Cattle Specialist, MSU Bozeman and Mike Zook, USDA-FSA County Executive Director. Registration fee is \$20; after December 29 the fee is \$25. Renewal units are available.

### **WIND LEASING 101**

**January 8, 6:30 PM - 8:00 PM**

**Brockmann Center, Room 204**

Have you wondered about wind energy development on your property? Have you been approached by a company and not known the questions to ask? This program will give you an overview of the issues and concerns you need to be aware of before you enter into a wind energy lease. Instructor is Sarah Hamlen, MSU Extension, Economic Development Coordinator, MSU Bozeman. Registration fee is \$5; after December 29 the fee is \$10.

### **BEGINNING STOCK DOG TRAINING**

**January 9, 8:00 AM - 5:00 PM**

**Great Northern Fairgrounds, Bigger Better Barn**

Do you have a young stock dog and wonder what your next step should be to train them as a useful assistant? This program is geared for a rancher starting a dog from scratch. You will learn how your dog responds to stock and to your handling and help you to evaluate your dog's working potential. Dogs will be working sheep but techniques apply to all livestock. Class includes handout materials and working instruction. Instructor is Barb Moe, C Hangin' 5 Ranch, Lewistown, Montana. **Class is limited to eight (8) participants with dogs.** Registration fee is \$100, which includes lunch; after December 29 the fee is \$115. Spectators must register and will be charged \$25 and receive lunch; after December 29 the fee for spectators will be \$40. Renewal units are available.

### **HORSESHOEING CLINIC**

**January 10, 11 & 12, 9:00 AM - 5:00 PM**

**Northern Agriculture Research Center, South of Havre**

If you are interested in caring for your horse's feet, this three-day clinic will be just the thing for you! Participants will learn to pull shoes, trim and balance feet, shape shoes, nail shoes on feet, clinch and finish the nails and feet, and basic anatomy of equine feet. A small amount of the time will be spent viewing a slide show on angles, balance, and anatomy of equine feet and legs. The rest of the time will be hands-on working with horses. There will be a small amount of forge work, if any are interested. Participants are required to bring their own horses or mules, two per person are recommended; these will be the animals that participants will shoe during the clinic. Anvils, shoes, and nails will be provided. Tools will be available for rent or sale at the start of the clinic or bring your own if you have them. Instructor is Jerry Kawasaki, Certified Journeyman Farrier with 21 years of experience. Registration fee is \$300, which does **NOT** include lunch as you will need to bring your own; after December 29 the fee is \$315. Renewal units are available. **Minimum of 10 participants are needed to hold the clinic. Class is limited to 12 participants.**