Livestock & Forages Program Announcement

I. Nutrition, Economics & Forage Utilization (May 8–July 17)
II. Reproduction, Genetics, Selection (TBA)
III. Nutrition, Health, Management of Growing Calves (TBA)
IV. Beef as a Business (TBA)

Four 12-week sessions

A series of home study courses developed by University of Nebraska, and offered through Oregon State University Extension Service.
BEEF BASICS

Course will be presented in 4 Sections:

BEEF COW BASICS – Nutrition, Economics & Forage Utilization

LESSONS INCLUDE:
- Goals for the cow/calf producer
- Basic considerations for cow nutrition
- Nutrition needs of heifers
- Basic ration formulation
- Forage analysis & inventory
- Perennial forage production
- Annual forage crops
- Alfalfa production / opportunities for improvement
- Grazing strategy
- Intensive grazing management
- Feed ration economics

BEEF BASICS II – Reproduction, Genetics & Selection

LESSONS INCLUDE:
- Reproductive anatomy & physiology
- Replacement heifer development
- Management to reduce calving difficulties in beef cattle
- Calving management in beef herds
- Reducing calf losses
- Basic genetics
- Crossbreeding programs and breed selections
- Bull & heifer selection
- Breeding management of cattle
- Herd health management of beef cows
- Managing your herd to fit your resources

BEEF BASICS III – Nutrition, Health & Management of Growing Calves

LESSONS INCLUDE:
- Management strategies, operational goals & economic considerations
- Nutritional considerations for the growing calf
- Basic ration formulation
- Health management programs
- Implant programs
- Pre-weaned calf nutrition
- Weaning & effects of herd performance
- Wintertime considerations for calves to go back to grass
- Summer grazing management
- Winter systems for calves to sell as backgrounded feeders
- Managing weaned calves according to the final goal

BEEF BASICS IV

Beef As A Business

LESSONS INCLUDE:
- Goals & management decisions
- Harvesting people’s talents for your operation
- Production records for the herd
- Individual animal production records
- Financial record keeping – Getting to the starting gate
- Understanding the basics
- Using your records in decision making
- Understanding your financial situation
- Writing your business plan
- Farm / ranch information systems

Beef Basics is…

a home study course that addresses several topics important to beef cattle as well as issues important to the beef cow industry. Materials will be provided for home study, and discussion sessions will be held every other week to go over the materials. Sign-up for one or all sections, or chose two or three which interest you.

If you would like to review your current production practices or are eager to learn more about beef cattle and the process of raising beef animals, then this course is for you. It is a good opportunity for you to further educate yourself. You will have improved knowledge, enjoyed a relaxed learning environment, and readied yourself to better manage your cattle.

Beef Basics Registration Form:

Name _____________________________
Address _____________________________
Phone _____________________________
E-mail _____________________________

Beef Basics

- Initial meeting is May 8, 2003, 7:30-8:30
- Additional meetings every other Thursday
- Location: OSU Extension Office
- Materials fee is $15 per session
- Pre-registration required

Call Shelby Filley (541) 672-4461 for more information.

TO ENROLL IN THE CLASS:
Complete the registration form and mail to:
OSU Extension Service
PO Box 1165
Roseburg Or 97470

Include a $15 check (payable to OSU Extension Service) for the first session.

Oregon State University Extension Service offers educational programs, activities, and materials without discrimination based on race, color, religion, sex, sexual orientation, national origin, age, marital status, disability, and disabled veteran or Vietnam-era veteran status. Oregon State University Extension Service is an Equal Opportunity Employer.