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The University of Arizona, College of Agriculture & Life Sciences,
U.S. Department of Agriculture and Arizona Counties Cooperating

Being a Range Cow is a Hard Way to Make a Living



Monday, December 12, 2011

**Mazatzal Hotel and Casino
Fireside Room
Hwy. 87, Mile Post 251
*Payson, Arizona 85541
Phone: (800) 777-7529
(928) 474-6044**

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Being a Range Cow is a Hard Way to Make a Living

Moderator: Dr. Sabrina Tuttle - Morning

- 7:30 - 8:20 Registration
 8:20 - 8:30 **Introduction of Sponsors and Welcome**
 8:30 - 9:00 **Beef Production Cycle: Hormonal & Physiological Regulation Throughout the Year in a Range Cow**
 Dr. Dean Fish ~ Area Extension Agent, Animal Sciences, University of Arizona
 9:00 - 9:30 **Environmental Stressors to Production: Drought, Forage Availability & Quality, Climate, Water**
 Mr. Bill Brandau ~ Area Extension Agent, Ag & Natural Resources, U of A
 9:30 - 10:00 **Selecting the Right Cow for your Ranch**
 Dr. Dave Schafer ~ Resident Director, Assoc. Research Specialist, V Bar V Ranch, U of A
 10:00 - 10:20 **Break**
 10:20 - 10:50 **Managing Nutritional Stressors in Calves and Yearlings**
 Dr. Bryan McMurry ~ Business Development Manager, Cargill Animal Health, Pacific SW
 10:50 - 11:20 **Managing Reproductive Stressors to Production: Nutritional and Physiological Bullets to Trigger Estrus Cycling and Enhance Fertility**
 Dr. Jim Sprinkle ~ Area Extension Agent, Animal Sciences, University of Arizona
 11:20 - 11:50 **Managing Health Stressors in Range Beef Cattle Production**
 Dr. Peder Cuneo ~ Extension Veterinary Specialist, D.V.M., University of Arizona
 11:50 - 12:00 **ALIRT Update**
 Dr. Peder Cuneo
 12:00 - 12:50 **Lunch**
Moderator Dr. Doug Tolleson - Afternoon
 12:50 - 1:00 **Update on Animal ID and Interstate Shipping**
 Dr. Jim Meggs ~ Animal Disease Traceability Coordinator, AZ Dept. Agriculture
 1:00 - 1:30 **Managing Range Resources for Optimal Livestock Production and Range Health**
 Ms. Kim McReynolds ~ Area Extension Agent, Natural Resources, University of Arizona
 1:30 - 2:00 **Risk Management Strategies/Niche Marketing**

2:00 - 2:30

Dr. Russ Tronstad ~ Extension Specialist, Dept. of Agric. & Resource Economics, U of A

Marketing Tips for Range Cow Operations

(Preconditioning, heifer development, packaging cattle, age & source verification etc.) Mr. Jim Loughhead ~ Senior Sales Rep. - Cattle, Boehringer Ingelheim Vetmedica, Inc. & Dr. Dean Fish

2:30 - 3:20

Meeting Production Challenges: What Will it Cost Us and Is It Worth It?

Rancher Panel ~ Moderated by Doug Tolleson

Northern Arizona

What We've Learned About Range Cow Nutrition on the V-V Ranch Since 1996
 Dr. Doug Tolleson, Range Extension Specialist, V-V Ranch and U of A School of Natural Resources and the Environment

Meeting Production Challenges: What Will It Cost Us and Is It Worth It?
 Mr. Duane Coleman ~ Manager, Hopi Three Canyon Ranches

3:20 - 3:30

Final Questions & Program Evaluation

Persons with a disability may request reasonable accommodation, such as a sign language interpreter, by contacting Susan Bolt, (928) 474-4160. Requests should be made as early as possible to allow time to arrange the accommodation.

Sincerely,



Jim Sprinkle,
 Area Extension Agent, Animal Sciences & Gila County Cooperative Extension Director

LOCATIONS

*If you are unable to attend the workshop in Payson, you may desire to attend the workshop at this other location:

December 2, 2011: Benson, AZ
 (Contact Kim McReynolds at 520-384-3594)

Questions: Contact Jim Sprinkle or Susan Bolt at 928-474-4160 or email bolt@ag.arizona.edu.

Range Livestock Nutrition School
PAYSON WORKSHOP DECEMBER 12, 2011
 Registration Deadline: December 2, 2011

Name (s) (please print)

Address:

Phone:

Email:

Mastercard () VISA () AMEX () Discover ()

EXP DATE

CARD #

Number of persons attending _____ x \$25.00 = \$ _____ Amount Enclosed or Authorized

Cost: \$25 per person (includes lunch)

Make checks payable to: University of Arizona

For credit card payments: call Susan Bolt at 928-474-4160 or mail information to PO Box 2844, Payson, Arizona 85547