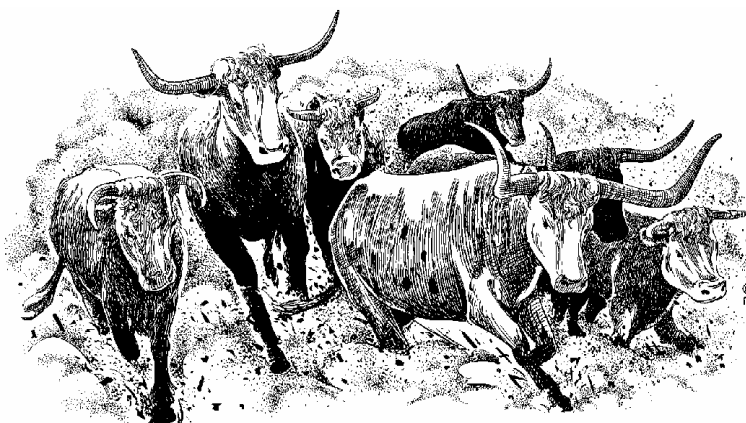


Institute of Food and Agriculture Sciences

Marion County Extension Service  
2232 NE Jacksonville Road  
Ocala, Florida, 34470  
(352) 620-3440



Vol. 8, No. 4

## MARION COUNTY LIVESTOCK NEWS

APRIL 2002

### 51<sup>st</sup> Annual Beef Cattle Short Course

**Sheraton Hotel, Gainesville, Florida  
May 1-3, 2002**

This year's short course is being dedicated to the memories of **Dr. Fred Leak** and **Dr. Bill Kunkle**, faculty members in the Department of Animal Sciences, who we lost this past year. They contributed a great deal to Florida's beef cattle industry over the years and appeared on many Beef Cattle Short Course programs. This is also a very special Short Course for two other reasons. One, it marks the beginning of the second 50 years of Beef Cattle Short Courses and two, there is a very special program this year addressing the important subject of **preparing for the changing beef cattle market while maintaining productive cattle in Florida's environment**. This year's Short Course is designed to provide you with information that will include such topics as market outlook, effect of alliances on the beef cattle market and the market situation for Brahman influenced fed cattle. Using genetics to produce cattle for targeted markets while optimizing production in Florida's environment will be discussed Thursday morning. There will be demonstrations on bull selection, beef quality assurance health procedures to maximize carcass value and determination of cull cow value on Thursday afternoon. Managing for efficient use of forages and supplements to maintain high beef productivity will be discussed on Friday. As usual, there will be a Wednesday evening trade show and the cattlemen's steak-out on Thursday evening. This is a Beef Cattle Short Course full of information you can use, so you won't want to miss this one! Regular registration fee is \$110.00.

Make checks payable to:

**UF Leadership & Education Foundation, Inc. – (UFLEF)**

Mail to:

**Beef Cattle Short Course**

**Office of Conferences & Institutes**

**University of Florida/IFAS**

**P.O. Box 110750**

Gainesville, Florida 32611-0750

### Spring Ranchers' Forum

**A Program by the  
Central Florida Livestock Agents Group**

**Thursday, May 16<sup>th</sup>, 2002**

**8:30 am**

**YARBOROUGH RANCH**

**1355 Snow Road, Geneva, Florida**

Learn from some of the best beef cattle educators that the University of Florida has to offer. Together with selected Beef Cattle Ranchers, the Spring Ranchers' Forum will offer you a day of learning and challenge. The 2001 program will provide farmers and ranchers with an opportunity to consider the adverse weather conditions and difficult issues facing livestock production and farm/ranch management through:

- ⇒ Live animal evaluations
- ⇒ Innovative Horse and Cattle Feeding
- ⇒ Keeping pasture Costs Low
- ⇒ University Researchers Answering your Questions

Reservations are required. Steak Luncheon: \$5.00.

Make check payable to: Agriculture and Natural Resources Advisory Committee. Local accommodations and map are available by contacting Dennis Mudge at (407) 836-8927.

Topics for discussion will include: Beef Cattle Body Condition Scoring, Feeding Cattle, Beef Cattle Supplements, Feeding Horses, Keeping Pasture Costs Low, Mole Cricket Control and Diversification on the Florida Ranch to Increase Income.

*You are cordially invited to attend a Field Day at the Subtropical Agricultural Research Station in Brooksville, FL. It will be held on Thursday, May 23, 2002 starting at 9:30 A.M. The speakers and their topics of discussion are:*

## **Adapting Florida Production to the Evolving Beef Industry Markets**

**Wednesday, May 1, 2002**

11:00 am **Registration** (Sheraton Hotel)

### **PM**

**Presiding:** *F. Glen Hembry*, Department of Animal Sciences, UF, IFAS, Gainesville, FL

1:00 **Welcome**

1:15 **Remarks** - *Charles Bronson*  
Florida Commissioner of Agriculture,  
Tallahassee, FL

1:35 **Remarks** - *James Alderman*, Okeechobee, FL  
President, Florida Cattlemen's Association,

1:55 **Market Outlook For 2002 And Beyond**  
*Walter Prevatt*, Auburn University, Auburn, AL

2:40 **Refreshment Break**

**Presiding:** *Doug Mayo*,  
Jackson County, UF, IFAS, Marianna, FL

3:00 **Effects of Alliances On Beef Cattle Market**  
*Tom Anton*, Range Cattle Research and Education  
Center, UF, IFAS, Ona, FL

3:30

**What Does It Take To Satisfy The Specifications In Beef Marketing Programs While Maintaining A Profitable Cow Herd In Florida** - *Todd Thrift*, Department of Animal Sciences, UF, IFAS, Gainesville, FL

4:15

**Current Market Situation For Brahman Influenced Fed Cattle**  
- *Doug Husfeld*, Beefmaster Breeders United, San Antonio, TX

4:45

**Question And Answer Session With Afternoon Speakers**

5:00

**Super Cow Awards & Premier Breeder Awards** - *Bob Sand*, Department of Animal Sciences, UF, IFAS, Gainesville, FL

5:15

**Allied Industry Trade Show and Reception**

- Several companies will have exhibits and representatives to answer your questions. Hors d'oeuvres provided compliments of the exhibitors. A cash bar is available for your enjoyment.

**Thursday, May 2, 2002**

*Creating the Adapted Genotype for our*

*Environment and Markets*

**AM** **Presiding:** *Jim Selph*, DeSoto County, UF, IFAS,  
Arcadia, FL

8:15 **What Amount Of Brahman Influence Will Meet The Targets Of Specific Programs?** - *Mauricio Elzo*,  
Department of Animal Sciences, UF, IFAS, Gainesville, FL

9:00 **What Have We Learned About Trait Relationships?** - *William Herring*, North Florida Research and  
Education Center, UF, IFAS, Marianna, FL

9:45 **Refreshment Break**

**Presiding:** *John Arthington*, Range Cattle Research  
and Education Center, UF, IFAS, Ona, FL

10:00 **The Search For A Combination Of Carcass And Productivity Traits In Brahman Cattle** - *Chad Chase*,  
ARS/STARS, Brooksville, FL

10:45 **How Much Progress Can Be Made Selecting For Palatability Traits?** - *Tim Olson*, Department of Animal Sciences,  
UF, IFAS, Gainesville, FL

11:30 **Using Planned Cross Breeding Systems to meet Market Demands in the Sub-Tropics** - *Donnell Brown*, R. A.  
Brown Ranches, Throckmorton, TX

12:00 **Leave for Lunch At Horse Teaching Unit Arena**  
(Sponsored by **Farm Credit Associations of Florida**) (Directions  
to be provided)

**PM** **Presiding:** *Tim Marshall* and *Jerry Wasdin*,  
Department of Animal Sciences, UF, IFAS, Gainesville, FL

1:15 **Injection Site Blemish Demonstration** - *Richard Devereaux*, Fort Dodge Animal Health, Alachua, FL

2:15 **Move to Beef Teaching Unit** - Transportation on  
your own

2:45 **Introduction to Beef Teaching Unit and Afternoon Activities** - *Tim Marshall*, Department of Animal  
Sciences, UF, IFAS, Gainesville, FL

3:00 **Demonstrations and Discussions** - Choose two topics  
from the list below (*Each topic will be covered twice; the first  
session will begin at 3:00pm and the second session will begin at  
4:00pm.*)

**A. Bull Selection** - *William Herring*, North Florida Research and  
Education Center, UF, IFAS, Marianna, FL

**B. BQA - Health Procedures** - *Todd Thrift*, Department of  
Animal Sciences, UF, IFAS, Gainesville, FL

**C. Cull Cow Value Determination** - *Dwain Johnson*, Department  
of Animal Sciences, UF, IFAS, Gainesville, FL and *Tommy Bryan*,  
Central Beef, Inc., Center Hill, FL

**"Do It Yourself" Exhibits:**

- Can you Identify the Amount of Brahman in These Cattle?

- Body Condition Score

- Hotlander Composites

5:00 **Adjourn**

6:00 **Cattlemen's Steak-Out** (Horse Teaching Unit  
Arena) - Transportation on your own

**Friday, May 3, 2002**

*Optimizing Our Environment To Produce Market Acceptable Calves*

**AM**

**Presiding:** *William Herring*, North Florida Research and Education  
Center, UF, IFAS, Marianna, FL

8:15

**Forage Alternatives for Florida Cattle** - *Paul Mislevy*, Range  
Cattle Research and Education Center, UF, IFAS, Ona, FL

9:00

**Grazing Management to Optimize Forage Utilization** - *Roger Gates*, USDA, Tifton, GA and *Marshall Lamb*, USDA, Dawson,  
GA

9:45

**Break**

**Presiding:** *Joel Yelich*, Department of Animal Sciences, UF,  
IFAS, Gainesville, FL

10:00

**Early Weaning - A Management Alternative For Florida** - *John Arthington*, Range Cattle Research and Education Center, UF, IFAS, Ona, FL

10:45

**Our Program for Adapting to Changing Markets** - Panel Discussion

- *Joe Hilliard*, Hilliard Brothers of Florida, Clewiston, FL  
- *Henry Kempfer*, Kempfer Cattle Company, St. Cloud, FL  
- *Steven Hines*, Hines Brothers, High Springs, FL

11:30

**Question And Answer Session With Morning Speakers**

11:40

**Closing Comments** - *F. Glen Hembry*, Department of Animal Sciences, UF, IFAS, Gainesville, FL

11:45

**Adjourn**

**Reservations are required** for a **Free Dinner** provided by our sponsors. Please make your reservations **two days prior** to each meeting you plan to attend. Contact Helen at (352) 620-3440.

SPONSORED BY:

Southern States, Seminole Feed, U.S. Sugar  
and JAMAR Enterprises

## **4<sup>th</sup> Annual** **Equine Health Conference**

**June 16, 2001**  
**Reitz Union-Gainesville**

**June 17, 2001**  
**College of Veterinary Medicine**  
**University of Florida**

The Equine Health Conference at the University of Florida, College of Veterinary Medicine offers a unique learning experience for all horse owners, trainers and breeders. Scientific presentations on Saturday, June 16<sup>th</sup> at the Reitz Union will present the latest insight in a variety of topics such as reproduction, infectious diseases, preventive medicine, ocular diseases, foot problems, neurologic and gastrointestinal diseases, and surgical techniques. The demonstrations presented in the state-of-the-art facilities of the Large Animal Clinic on Sunday June 17<sup>th</sup> will offer practical information relevant to daily horse care and management, as well as an opportunity to learn about the most advanced diagnostic techniques available at the University of Florida.

### **Directions to the Reitz Union**

- **From I-75, Exit #75 (SR 24/Archer Road)** East on Archer Road for 2.6 miles to North-South Drive; turn left on North-South Drive for ½ mile to Museum Road; turn right on

Museum Road for 1 block; turn left into the Reitz Union's drive.

- **From US 441 (13th Street)** Turn West on Museum Road for ½ mile. The Reitz Union is on the right, just past Center Drive.

### **Directions to the Large Animal Clinic of the College of Veterinary Medicine**

- **From I-75** Take State Road 24 (SW Archer Rd.), exit 75. Proceed East approximately 3 miles to junction 226 (SW 16th Ave.). Turn right at fork. Go approximately 1/4 mile on SW 16th Ave. and turn right at first road (Shealy Drive), next to the livestock pavilion. Signs will direct you to the Large Animal Clinic.
- **From U.S. 441 (13th Street)** Proceed west on SW 16th Ave. (State Road 226). At 3rd red light take left on Shealy Dr. (near livestock pavilion). Signs will direct you to the Large Animal Clinic.

**Saturday, June 16, 2001**  
**Reitz-Union, Gainesville**

#### **Saturday AM**

7:30-8:15

8:15-8:30

8:30-9:10

9:10-9:50

9:50-10:30

10:30-11:00

11:00-11:40

11:40-12:20

12:20-1:00

1:00-2:00

#### **Saturday PM**

**Moderator:** Dr. Eleanor Green  
Professor & Chair, Chief of Staff, Large  
Animal Clinical Sciences

**Registration-Trade Show**

**Welcome address:**

Dr. Eleanor Green,  
Peg Edmondson-FQHA

**The problem mare, reproductively speaking**

Dr. Peter Sheerin  
Resident, Theriogenology

**EPM vaccination: yes or no?**

Dr. Maureen Long  
Assistant Professor, Large Animal  
Internal Medicine

**Equine vaccination update**

Dr. Steeve Giguere  
Assistant Professor,  
Large Animal Internal Medicine

**Break** coffee-refreshments-Trade show

**Gastric ulceration in foals and adult horses**

Dr. Chris Sanchez  
Graduate Student, Island Whirl Equine  
Colic Research Laboratory

**Blindness in horses**

Dr. Andras Komaromy  
Resident, Ophthalmology Service

**Foot problems in Florida horses**

Dr. Ed Johnson  
Equine Extension Specialist, IFAS

**Lunch** at Reitz Union and Trade show

**Moderator:** Dr. Gen Fontaine  
Assistant Professor, Equine Extension

2:00-2:45      **Laparoscopic surgery** (video)  
 Dr. Dwayne Rodgerson  
 Assistant Professor,  
 Large Animal Surgery

2:45-3:30      **Lameness examination** (video)  
 Dr. Murray Brown  
 Professor & Chief, Large Animal  
 Surgery

3:30-4:00      **Break** coffee-refreshments-Trade show

4:00-4:45      **Some neurologic problems in horses**  
 (video)  
 Dr. Rob MacKay  
 Professor & Associate Chief, Large  
 Animal Internal Medicine

4:45-5:30      **Colic** (video)  
 Dr. Gen Fontaine

5:30-6:15      **Equine ER** (video)  
 Dr. Luisito Pablo  
 Associate Professor, Anesthesiology

## **Sunday, June 17, 2001**

### **Demonstrations Large Animal Clinic College of Veterinary Medicine**

8:00-9:00      **Coffee-breakfast**

9:00-12:00      **Diagnostic imaging at the VMTH**  
 Dr. Nola Lester  
 Clinical Instructor, Radiology

12:00-1:00      **Endoscopy: upper airways and**  
**gastroscopy**  
 Drs Long and Jacks

1:00-4:00      **Embryo transfer**  
 Dr. Cadario, Theriogenology  
 Dr. Sheerin, Theriogenology and  
 Dr. Luznar, Theriogenology

12:00-1:00      **Lunch** at the Large Animal Clinic

1:00-4:00      **Bandaging techniques**  
 Dr. Curry Keoughan  
 Resident, Large Animal Surgery

1:00-4:00      **Acupuncture evaluation and**  
**treatment**  
 Dr. Shen Xie  
 Lecturer, Alternative and  
 Complementary Medicine

1:00-4:00      **Eye examination**  
 Dr. Tim Cutler  
 Resident, Ophthalmology Service

### **Sponsored by:**

**MBNA  
 Florida Quarter Horse Association  
 College of Veterinary Medicine  
 University of Florida**

## **Registration Form**

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**Fee: \$100**

Name: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_  
 Zip: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_  
 Fax: (\_\_\_\_) \_\_\_\_\_

Make checks payable to: Florida Quarter Horse Association

Mail registration and check to: F.Q.H.A.  
 P.O. Box 325  
 Laurel, FL 34272

For further information, contact: Peg Edmondson at  
 (941) 484-4687

## **Beef Cattle Management Tips**

### **APRIL**

- Plant warm season and perennial pastures.
- Plant corn for silage.
- Check and fill mineral feeder.
- Check dust bags or apply treated ear tags.
- Check for external parasites and treat if necessary.
- Observe cows for repeat breeders.
- Deworm cows as needed if not done in March.
- Vaccinate against blackleg and brucellosis after 3 months of age and prior to 12 months of age.
- Market culls cows and bulls.
- Update market information and refine market strategy for calves.

### **MAY**

- Harvest hay from cool season crops.
- Plant warm season perennial pastures.
- Check and fill mineral feeders.
- Check for spittlebugs and treat if necessary.
- Apply spot-on agents for grub and louse control.

- Check dust bags.
- Vaccinate and implant with growth stimulant any later calves.
- Re-implant calves with growth stimulant at 90-120 days, when you have the herd penned.
- Update market info. and refine marketing plans
- Remove bulls by May 21<sup>st</sup> to end calving season March 1<sup>st</sup>.

Marion County Extension Service  
University of Florida  
2232 NE Jacksonville Road  
Ocala, FL 34470-3615

John Mark Shuffitt  
Livestock Agent II  
Marion County Extension Service

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## **“The Last Word”**

### **Equine Forum** **EPM SEMINAR**

**Tuesday, April 24, 2001**  
**7:00-9:00 p.m.**

Marion County Agriculture Center

#### **Topic**

**What's New in Equine Protozoal  
Myeloencephalitis Research?**

#### **Speaker**

Dr Rob MacKay  
University of Florida  
Veterinary Medicine  
Large Animal Neurology and Immunology

For more information call (352) 620-3440.

**BSE & FMD INFO**

Many questions and concerns have arisen concerning Bovine Spongiform Encephalopathy (BSE) and Foot and Mouth Disease (FMD). A publication has been made available by the National Cattlemen's Beef Association, which covers important facts that you should know concerning both of these diseases. We would like to make you aware of this resource in case you haven't come across it already.