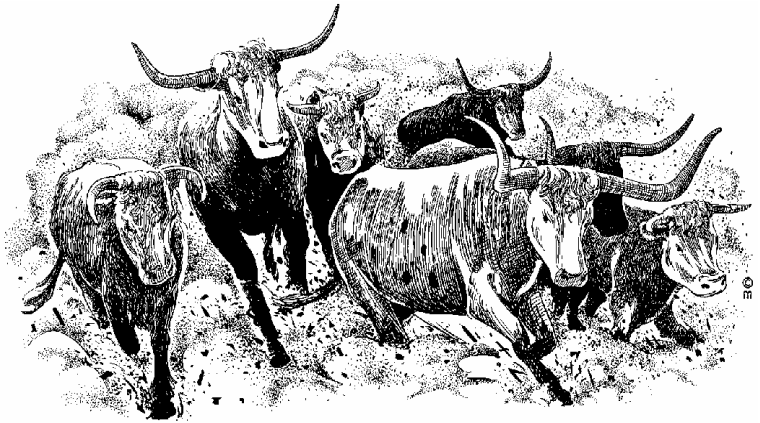


Institute of Food and Agriculture Sciences

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



Vol. 8, No. 7

## MARION COUNTY LIVESTOCK NEWS

SEPTEMBER 2002

### Equine Forum

#### **West Nile Virus Update**

Monday, September 16th  
7 - 9 p.m.

Marion County Agriculture Center

#### **Arboviruses**

General background information

#### **Florida Update**

Fl Dept. of Ag role in monitor and control of WNV.  
What data is collected and how to access information.

#### **Vaccination protocol**

Diagnostics and treatment regimen

#### **Mosquito control**

**Saundra TenBroeck**, Ph. D. - Equine Specialist,  
University of Florida - Department of Animal Sciences

**William (Bill) Jeter**, D.V.M. - Diagnostic Veterinarian  
Manager, Bureau of Animal Disease Control, Florida  
Department of Agriculture and Consumer Services

**Maureen Long**, D.V.M. - Assistant Professor,  
Veterinary Medicine, University of Florida -  
Department of Large Animal Clinical Sciences

**Roxanne Rutledge**, Ph. D. - Medical Entomologist  
University of Florida - Medical Entomology Laboratory

**Mark Shuffitt** - Livestock Agent, Marion County  
Extension Service



### **Equine Education Course**

The dates have been set, so mark your calendar now and plan to attend the upcoming Fall 2002 course.

Intermediate Equine Care & Technology will begin Monday, September 23rd, 2002. The class will meet at Central Florida Community College (CFCC) located on State Road 200 in Ocala. Classes are scheduled to meet from 6-9 p.m. for 9 weeks concluding on November 18th. The cost for this course is \$55.00.

Intermediate topics: (not listed in any particular order)

#### **Principles of Horseshoeing**

**& hoof care** - CFCC - Lecture

**Horseshoeing Demo & Hoof Care** - On Farm - Lab

**Conformation and selection** - On Farm

**Equine Dental care** - CFCC - Lecture

**Equine nutrition requirements** - CFCC - Lecture

**Veterinary care and first aid** - On Farm

**Farm safety and equipment maintenance** -  
To Be Announced

**Equine Behavior** - To Be Announced

To register for this course, contact the Cont. Ed. Dept at CFCC phone: (352) 873-5804. For more information about the Intermediate course and/or the Spring 2003 courses (Basic & Advanced), contact Mark Shuffitt at (352) 620-3440.

# Beef Cattle Production Workshops

## **2<sup>nd</sup> Annual Florida Cow/Calf Seminar**

Wednesday, September 25<sup>th</sup>, 2002  
5:30 PM

Host:

Sumter County Extension Service

Location:

Farmer's Market  
Highway 471, Webster, FL.

***Practical Applications for Ultrasound in Beef Cattle***

Dr. Cliff Lamb – North Central Research and Outreach  
Center, University of Minnesota

***Florida Mole Cricket Biological Control Program***

Dr. Martin Adjei – Range Cattle Research and  
Education Center, University of Florida

***Improving Commercial Beef Heifer Productivity***

Dr. John Arthington – Range Cattle Research and  
Education Center, University of Florida

Local Topic:

***Marketing Options for Florida Feeder Calves***

Speaker: To Be Announced

**Registration**

\$10 per/person.

Includes Supper, Program and Proceedings

RSVP to Ed Jennings (352) 793-2728

John Mark Shuffitt  
Livestock Agent II  
Marion County Extension Service

## **Marion County Beef Production Classes**

Marion County Agriculture Center

Supper – 6:30 PM

Classes will begin at 7:00 PM

Tuesday, October 1<sup>st</sup>, 2002

***Chute-side Manners***

***Vaccines – handling & administering***

Dr. Todd Thrift – Department of Animal Sciences,  
University of Florida

Thursday, October 10<sup>th</sup>, 2002

***Fall Forage Update***

Dr. Carrol Chambliss – Extension Forage Specialist,  
Agronomy Department, University of Florida

Thursday, October 17<sup>th</sup>, 2002

***Feeding the Winter Cow Herd***

Dr. John Arthington – Range Cattle Research and  
Education Center, University of Florida

Thursday, October 24<sup>th</sup>, 2002

***Ultrasound – Practical application***

Dr. Roger West – Professor Emeritus, Department of  
Animal Sciences, University of Florida

**Registration**

There is no charge for the educational classes.

**Reservations are required for supper, \$5.00**

per/person. Please make your reservations **two days**  
**prior** to each meeting you plan to attend.

Contact Helen at (352) 620-3440.

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national origin. Persons requiring special accommodations  
should contact the Extension Service one-week in advance of  
program for assistance.*

# **Beef Cattle Management Tips**

## **September**

- Cut hay.
- Heavily graze pastures to be interplanted to cool season pastures.
- Check mineral feeder.
- Check for mole crickets, spittlebugs, and grassloopers and treat if necessary.
- Check dust bags.
- Wean calves and cull cow herd if not already done. Remove open, unsound, or poor producing cows.
- Train cowboys to observe normal and abnormal behavior and signs of disease.
- Be sure any replacement purchases are healthy and have been calfhood vaccinated for brucellosis.
- September or October is a good time to deworm the cow herd if internal parasites are a problem.
- When replacement heifers are weaned, give them required vaccinations and teach them to eat – then put them on a good nutrition program.
- Determine bull replacement needs, develop selection criteria, and start checking availability of quality animals.
- Review winter feed supply and feeding plans so that needed adjustments can be made before supplies tighten and prices rise.

## **October**

- Plant cool season legumes and small grain pastures
- Check for external parasites, treat if necessary
- Check for spittlebugs, grassloopers, etc. and treat
- Observe condition of cow herd and maintain adequate nutrition
- Isolate any additions to the herd for 30 to 60 days and watch for signs of disease

## **November**

- Observe cows daily to detect calving difficulty
- Use high magnesium mineral if grass tetany has been a problem in the past
- Check for external parasites and treat if needed
- Maintain adequate nutrient level for cow herd
- Calve in well-drained pastures
- Survey pastures for poisonous plants
- Start summarizing your annual records, both production and financial - then you will have time to make adjustments for tax purposes
- Re-evaluate winter feeding program

# **West Nile Virus** **And** **Mole Cricket Wasps**

The US Geological Service has a Web site that shows which of the lower 48 states are collecting bird samples for WNV. The map shows counties that collected birds for sampling and those reporting birds positive for WNV. The site is at [http://cindi.usgs.gov/hazard/event/west\\_nile/usa\\_avian\\_jul\\_29.html](http://cindi.usgs.gov/hazard/event/west_nile/usa_avian_jul_29.html)

A link is also available from the Florida Department of Health Arbovirus Summaries posted to Florida Pest Alert - under Other Mosquito or Arbovirus Related Files.

Now for some good news... Mole crickets are the worst insect pests of southern turfgrass. Over the years, the University of Florida has introduced several parasitoids that attack pest mole crickets. Unfortunately, weather or other factors in Florida do not always duplicate the environment in their natural habitats. So it is always rewarding to see the parasitoids extend their range in Florida.

Dr. Howard Frank, a UF entomologist specializing in biological control, and one of his graduate students, recently discovered *Larra bicolor*, a sphecid wasp, established in a new county. In Dr. Frank's own words: "Alejandro Arevalo and I visited Citrus Hills Golf and Country Club this morning -- in Hernando, which is in Citrus County (not Hernando County). On hole 2 there is a retention area for water, and this area has a fine collection of native wildflowers ("weeds") including pickerelweed and water pennywort and spurge and *Richardia*. We saw adult *Larra bicolor*, and Alejandro captured one, which was occupied stinging a mole cricket. The superintendent was really quite pleased- he was the one who suggested I go and take a look because he thought he had *Larra*."

A file describing *Larra bicolor*, along with photographs, is available on the MCricket Web site at <http://molecrickets.ifas.ufl.edu/mcric0007.htm>

A MCricket CD-ROM that duplicates the Web site, plus providing additional information, is available for \$20 from UF/IFAS by calling (800) 226-1764.

Details at <http://lcweb2.loc.gov/ammem/today/today.html>  
See <http://pests.ifas.ufl.edu/> for a listing of our WWW sites on insects, mites and other topics

—  
Thomas R. Fasulo  
Extension entomologist  
University of Florida

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## **“The Last Word”**

### Essential Southern Knowledge

1. How many Vienna Sausages are there in a can?
2. Name the color and number of Richard Petty's car?
3. Bill Dance is good at what?
4. What university does Bill Dance root for?
5. Where did Herschel Walker play college football?
6. After boiling peanuts for an hour you have what?
7. In cubic inches, how big is the smallest 1966 GM small-block V8?
8. A Cajun is likely to speak what foreign language?
9. What is a chigger?
10. What is scrapple?
11. Where is "The Redneck Riviera"?
12. What follows logically?  
Johnson, Mercury, \_\_\_\_\_.
13. What is the common name for a bowfin?
14. If you mate a steer to a heifer, what would you get?
15. What are grits made out of?
16. Who was nicknamed "The Bear"?
17. Where would you find "Vidalia Onion Country"?
18. What sport requires 3 legs and a rope?
19. What is a scuppernong?
20. Why do you want to eat "high on the hog"?
21. What will you harvest when you plant "shade"?

#### Answers

1. Seven
2. #43, red and blue
3. Fishin'
4. University of Tennessee
5. University of Georgia
6. Hard Peanuts
7. 283
8. French
9. A redbug (small parasite)
10. A sausage-like loaf made of pig parts.
11. Panama City, FL (PCB)
12. Evinrude
13. Mudfish
14. Nothing. A steer has been castrated.
15. Corn (Hominy)
16. Paul Bryant
17. Georgia
18. Calf-roping
19. A wild grape
20. Because that's where the better cuts of meat are.
21. Tobacco