**Grazing Management 101**

This course represents basic Pasture Management principles and concepts. The South Florida Beef-Forage Program of the University of Florida, Cooperative Extension Service is the sponsor of this program. The course will be held from 8am—4pm on **Saturday, August 11th** at the Hardee County Extension Office as well as at the Range Cattle REC in Ona.

Grazing management is the manipulation of livestock grazing to obtain defined outputs of livestock products. It involves careful management of both pasture and livestock resources to meet desired objectives. This course is offered in a two session format, to offer basic pasture management principles along with hands-on activities and demonstrations. The theories of grazing management concepts and pasture establishment methods are discussed in a classroom setting during the first half of the day. Concepts taught are supported by practical applications in the field, during the afternoon session.

This is the first offering of “Grazing Management 101” and we encourage new farmers to attend. Registration fee for this school is **$30.00 if registered after July 27, 2007 or at the door.** Registration cost will cover course materials and lunch.

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**BEEF QUALITY ASSURANCE CERTIFICATION**

The University of Florida Animal Science Department and the Highlands County Extension office will host the next Beef Quality Assurance Certification Program on **Thursday, August 16th from 10am—4pm.**

“**Beef Quality Assurance** (BQA) is a proven system of sensible management practices that will further strengthen consumer confidence in beef products. Adopting BQA principles is a proactive way to implement a philosophy of Total Quality Management (TQM) into your beef operation and address quality and safety issues. BQA can also help you become more competitive as a producer. Your active participation in this program is beneficial to building up the world’s image of beef originating from the State of Florida and the United States.”

The registration cost for this program is **$10** at the door. Please notify Christa (722-4524) if you plan to attend so proper lunch arrangements can be made.
**Manatee County Fair Steer Weigh-In**

Mark your calendars for the 2008 Manatee County Fair Steer Weigh-In. The Weigh-In will take place Saturday, August 25 from 8-11am in the Mosaic Arena at the Manatee County Fairgrounds. All 2008 Manatee County Fair Steer Participants will need to be present with your steer and a parent to complete paperwork. For further information you may contact the Manatee County Fair Office, 722-1639.

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**Grazing Management School**

This course is sponsored by The South Florida Beef-Forage Program of the University of Florida, Cooperative Extension Service. It is conducted with the volunteer assistance of area livestock producers and Allied Industries. It represents separation of the original Forage and Pasture Management School into subject components that can be taught in a couple of days. It is part of a continuing multi-county education effort to help South-Central Florida producers raise and market high quality beef cattle, per cow, per acre and profitably.

This year's Grazing Management School will focus on re-establishing pastures after a drought. Topics to be discussed will include:

- *Soil Fertility for Forages, Pastures, and Hay*
- *Forage Varieties for Grazing Systems*
- *Pasture Establishment and Renovation*
- *Weed Control in Grazing Systems*
- *Conserved Forage Options*
- *Grazing Management Systems*
- *Forages for Winter*
- *Understanding Forage Based Nutrition*

The course will be held at the Turner Center in Arcadia on September 5th from 8:15am—4:00pm and we will meet at the Range Cattle REC in Ona for tours on September 6th at 8:45am. Registration fees for the course will cover the cost of course materials as well as lunch for both days.

This is the second annual “Grazing Management School” and we encourage you and your personnel to attend. Registration fee for this school is **$60.00 if returned by August 3, 2007, and $80.00 if returned after August 3, 2007.**

To register for this course contact Christa or Jennifer, 722-4524.

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**Beef Cattle Management 101**

The Manatee County Extension Office will be offering a Basic Beef Cattle Management program. The program will be offered in a series of four one-hour classes. Each class will begin at 6:30pm.

*September 10th—Basic Management and Marketing of Beef Cattle*

*September 17th—Feeding and Supplementing the Beef Herd*

*October 1st—Beef Herd Health*

*October 8th—Breeding and Reproduction of the Beef Herd*

This course is designed to assist people who are just beginning to raise beef cattle. Some basic management tools will be introduced to be more successful in your endeavors, also to serve as a refresher course to people who have had cattle for a number of years.

There is not a charge for attending the classes. We do ask that you call Christa or Jennifer to register for these classes at 722-4524.
**2nd Annual Deer and Turkey Short Course**

The 2nd Annual Deer and Turkey Short Course will be presented by the University of Florida/IFAS in cooperation with Georgia Extension Service, landowners and other Florida agencies. The Short Course will take place October 4-5, 2007 at the UF/IFAS North Florida Research and Education Center in Quincy.

This program is for landowners, managers, hunters, and others interested in managing deer and turkey habitat, proper hunting management, as well as best management practices of natural resources as it relates to the deer and turkey.

The short course will address deer and turkey management, quality deer management, hunting leases, enhancing native food plots, establishing food plots, as well as field visits to area locations. Field visits will include discussions related to habitat assessment and management, food plot planting demonstrations, and more.

Registration for the course is $75 if received by September 10th. Late registration is $100. Registration costs will cover lunch both days and dinner on October 4th.

More information can be found at [http://jefferson.ifas.ufl.edu](http://jefferson.ifas.ufl.edu) or by calling Christa, 722-4524.

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**3rd Annual Quail and Dove Short Course**

The 3rd Annual Quail and Dove Short Course will take place Friday, October 19, 2007 at the Turner Civic Center in Arcadia from 7:30am until 5:00pm. The program is designed to educate landowners, hunters, managers and conservationist the ecology and management of quail and dove in Florida.

Topics discussed in the course will cover bobwhite basics, identifying native quail plants, food plots and supplemental feeding, BMP’s for pen raised quail, dove facts, dove fields, dove harvest and hunting, as well as a ranch visit to Longino Ranch. Participants will visit with ranch managers and speakers about interaction of cows and quail, landscapes for quail, predator management, as well as a food plot demonstration.

Registration costs are $50 if received by October 5th and $75 if received after October 5th. Registration fees will cover program materials and lunch. For more information you can contact Christa, 722-4524 or visit the website at [http://Desoto.ifas.ufl.edu/Agricultural/wildlife_and_conservaton.html](http://Desoto.ifas.ufl.edu/Agricultural/wildlife_and_conservaton.html).

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**4th Annual Farm City Week Beef Workshop and Prospect Show**

The 4th Annual Farm City Week Beef Workshop and Prospect Show will take place on Saturday, November 17th in the Mosaic Arena at the Manatee County Fairgrounds.

This year the educational workshop topics will be related to reproduction of the beef animal. If you have any ideas or suggestions for the committee on changes or topics for the workshop please contact Christa, 722-4524 or ccarlson@ufl.edu.

We look forward to seeing you all there.
Beef Cattle Management 101

September 10\textsuperscript{th} & 17\textsuperscript{th}  
October 1\textsuperscript{st} & 8\textsuperscript{th}

Manatee County Extension Office  
Kendrick Auditorium  
1303 17\textsuperscript{th} St W  
Palmetto 34221

Topics to be discussed:
September 10\textsuperscript{th} — Managing and Marketing the Beef Herd  
September 17\textsuperscript{th} — Feeding and Supplementing the Beef Herd  
October 1\textsuperscript{st} — Keeping a Healthy Beef Herd  
October 8\textsuperscript{th} — Breeding and Reproduction of the Beef Herd

To Register contact:  
Christa L. Carlson, 941-722-4524  
Manatee County Extension Agent II, Livestock

Classes Begin at 6:30 pm
Grazing Management 101

Saturday, August 11, 2007
8:00am – 4:00pm

$20 Registration Fee if received by July 27, 2007
$30 Registration Fee is received after July 27, 2007

Hardee County Extension Office, Wauchula
&
Range Cattle REC, Ona

Topics to be discussed and Hands-On Activities Related To:
Pasture Soils
Fertilization
Forage Species
Pasture Establishment
Pasture Management

To Register contact:
Christa L. Carlson, 941-722-4524
Manatee County Extension Agent II, Livestock

Sponsored By:
The South FLORIDA Beef Forage Program
**Beef Cattle Management Calendar**

**August**
- Treat for liver flukes as close to August 15th as possible, if they are in your area.
- Cut hay.
- Apply lime for fall and winter crops.
- Harvest Bahiagrass seed.
- Check mineral feeder.
- Update market information and marketing plans.
- Check for army worms, spittlebugs, and mole crickets, 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.
- Deworm the cow herd if internal parasites are a problem.
- When replacement heifers are weaned, give them required vaccinations and 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.

**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.
- Deworm the cow herd if internal parasites are a problem.
- When replacement heifers are weaned, give them required vaccinations and 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.
- Plant small grain pastures.
- Check mineral feeder.
- Check for external parasites, especially lice, and treat if needed.
- Check for spittlebugs and grassloopers and treat, if needed.
- Watch condition of cow herd; maintain adequate nutrition.
- Isolate any additions to the herd for 30 to 60 days and observe for signs of disease; retest for brucellosis and leptospirosis.
- Be sure you have adequate handling facilities, and they are in working order.