



**UNIVERSITY OF
FLORIDA**

IFAS EXTENSION

**DeSoto County
Beef Newsletter**



2150 NE Roan Street, Arcadia, FL 34266




Future Arcadia Stockyards

July 2005 / Volume 27 Number 3

CALENDAR OF EVENTS

July

	Happy 4th of July
9	Meat Goat Training Course (Part I)--Florida A&M University Research and Extension Center, 4259 Bainbridge Hwy. (267 North) Quincy, FL—850-875-8557
30	Meat Training Course (Part II)--Florida A&M University Research and Extension Center, 4259 Bainbridge Hwy. (267 North) Quincy, FL—850-875-8557

August

TBA	Grand Opening of the Arcadia Stockyards
4	Selection and Management Tools to Improve Your Calf Crop—Dallas B Townsend Ag Center, 1085 Pratt Blvd., LaBelle, FL 33935—7:00-9:00 PM
6	Meat Goat Training Course (Part III)--Florida A&M University Research and Extension Center, 4259 Bainbridge Hwy. (267 North) Quincy, FL—850-875-8557
27	Meat Goat Training Course (Part V) --Florida A&M University Research and Extension Center, 4259 Bainbridge Hwy. (267 North) Quincy, FL—850-875-8557

September

1-2	Florida Cattlemen's Association Quarterly Meeting, Port St. Lucie, Holiday Inn—800-459-5044
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October

6	DeSoto/Charlotte Farm Bureau Annual Meeting—DeSoto Middle School Cafeteria, 6:30 PM
13-14	1st Annual Quail Management Shortcourse—Turner Center Exhibit Hall-Call to Register
27	DeSoto County Cattlemen's Association Annual Meeting—Turner Center Exhibit Hall, 7:00 PM

Selection and Management Tools to Improve Your Calf Crop

This program is sponsored by the South Florida Beef/Forage Program of the University of Florida's Extension Service. It is designed to give producers a better understanding of Expected Progeny Differences (EPD's) when selecting bulls for

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the cow herd as well as testing bulls to increase pregnancy rates. Furthermore, the development, structure and implementation of the national animal identification program for beef producers will be discussed.

7:00 PM Welcome—Sonja Crawford, Hendry County CES

7:05-7:35 Utilizing Expected Progeny Differences (EPD's) in Seedstock Selection—Jim Selph, DeSoto County CES

7:35-8:00 Achieving Higher Pregnancy Rates by Bull Testing—Lockie Gary, Hardee County CES

8:00-8:30 National Animal ID, Another Government Regulation or a Good Management Tool, Brantley Ivy, Polk County CES

Source Herd Identified on BSE Cow

The USDA has identified the source herd for the animal that tested positive for BSE. The cow was born and raised in Texas and was about 12 years old. The original herd is under hold order as the investigation continues.

"Consistent with OIE guidelines, animals of interest would include any other animals that were born the same year as this animal, as well as any born the year before and the year after," USDA Chief Veterinarian John Clifford said in a statement. "If the age of the animal cannot be pinpointed, then we may expand our inquiry to include all animals in this herd before the feed ban went into place in 1997. We are also interested in any of this animal's offspring that were born within the last two years." **Source: — Greg Henderson, Drovers editor—Drovers Alert**

Thursday, June 30, 2005, Vol. 5, Issue 26. This cow was a Beef Cow. I have not seen yet where the animal originated from except that it was a U.S. cow.

Jim Selph

Market Information

CME LIVE CATTLE	High	Low	Close
June	82.90	82.30	82.37
August	80.27	79.40	79.55
October	83.10	82.37	82.60

http://www.cme.com/dta/hist/daily_settlement_prices.html?type=com

CME FEEDER CATTLE	High	Low	Close
Aug	110.22	109.12	109.35
Sep	109.55	108.50	108.72
Oct	108.20	107.20	107.57

5 AREA WEEKLY ACCUMULATED WEIGHTED AVG CATTLE PRICE

	Head Count	Avg Weight	Avg Price
Live Steer	32	1,280	80.40
Live Heifer	258	1,198	80.37
Dressed Steer	1,061	862	129.02
Dressed Heifer	284	772	128.00

CORN:

Kansas City US No 2 rail White Corn was 3 to 6 cents higher from 2.04-2.06 per bushel. US No 2 truck Yellow Corn was 1 cent lower from 2.05-2.07 per bushel. Omaha US No 2 truck Yellow Corn was steady to 1 cent lower from 1.94-1.96 per bushel. Chicago US No 2 Yellow Corn was 3/4 to 11 3/4 cents higher from 2.16 1/2-2.28 1/2 per bushel. Toledo US No 2 rail Yellow corn was 1 1/4 cents lower to 3/4 cent higher from 2.11 1/2-2.12 1/2 per bushel. Minneapolis US No 2 Yellow Corn rail was 8 3/4 cents higher at 2.00 1/2 per bushel. **Source: USDA Livestock and Grain Website: <http://www.ams.usda.gov/lsmnpuhs/cfsd.htm>**

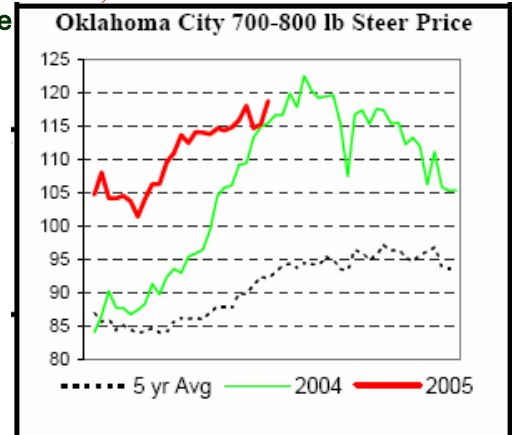
Trading Partners React to BSE Announcement

In the wake of the BSE testing announcement, some countries that had or were considering reopening beef trade are changing their stance. Taiwan quickly banned U.S. beef over the weekend, only a couple months after lifting the ban. Consumer outcries in South Korea are expected to slow down or halt trade resumption. For Japan, a market that U.S. officials have been working diligently to reopen, this latest case may slow down advances in that country as well. Canada, which two years ago was prohibited from exporting live cattle to the United States following its BSE discoveries, has no intention of closing its borders to U.S. beef, according to Canada's agriculture minister. U.S. Meat Export Federation President and CEO Philip M. Seng assured international consumers that U.S. beef is safe following the result announcement. **Source: — Greg Henderson, Drovers editor—Drovers Alert**
Thursday, June 30, 2005, Vol. 5, Issue 26

Poll says Animal ID Could Boost Consumer Confidence

A recent survey, sponsored by Global Animal Management Inc., examined how implementation of a mandatory National Animal Identification System would influence consumer confidence in beef safety. More than 37 percent

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of respondents to the poll said their current meat safety confidence is high – at least 8 on a 10-point scale. Only 10 percent of respondents rated their confidence as low. Overall, current consumer confidence in the meat supply averaged 6.5 on a 10-point scale. Implementation of the NAIS would, according to the poll results, boost the average to 7.4. Nearly 55 percent of those polled said their confidence would be high with the NAIS in place, and those who said their confidence will remain low declined to less than 4 percent. Congressman Bob Goodlatte, (R-Virg.), chairman of the House Agriculture Committee, said this week a national ID system needs to be running “as soon as possible.” The government’s goal is to have a mandatory tracking system in place by January 2009, but he believes the industry could create a system more swiftly. **Source: — Greg Henderson, *Drovers* editor—Drovers Alert Thursday, June 30, 2005, Vol. 5, Issue 26**

BSE Test for Live Animals

The Vacci-Test Corporation announced last week that it has created a test to detect BSE in live cattle. Utilizing a single drop of blood, the Vacci-Test BD can identify the presence of Protein 14-3-3 — the marker for brain infections, including BSE. The test will go through a validation process before becoming commercially available. Estimated cost is about \$20 per animal. **Source: — Greg Henderson, *Drovers* editor—Drovers Alert Thursday, June 30, 2005, Vol. 5, Issue 26**

Table 1
Effects of gathering time on shrink (grazing yearling steers)*

	Cattle gathered at:			
	6 a.m.	7 a.m.	8 a.m.	9 a.m.
Off-pasture weight (lb.)	681	684	687	695
Shrink to 3 p.m. (%)	6.2	5.9	5.0	3.3
Sale weight (lb.)	639	644	653	672
Added value (\$/head) ¹	n/a	2.75	7.70	18.15
Total value (\$/head) ²	555.93	558.68	563.63	574.08

Calculations basis 1997 when the study was done

¹ Added value calculated at \$0.55 X lb. of added sale weight

² Total value determined as 639 X \$87/cwt. plus added value.

Source: Coffey, et al., 1997

Land prices continue higher

Farm and ranch real estate values remain strong during the first half of 2005, according to Farmers National Company, the nation’s largest farm and ranch management and real estate brokerage company. FNC says high quality farm ground has been in the highest demand by both investors and farmers. Sale prices of \$3,500 to \$5,000 per acre are common in the central and eastern Corn Belt, with prices of \$2,500 to \$3,500 per acre in the western Corn Belt. Demand for recreational land continues to have a significant impact on rural land values. Lee Vermeer, FNC vice president of real estate operations, says, “Properties with waterfowl hunting opportunities have seen the highest buyer activity, particularly if they are within one or two hours of a large metropolitan area.”

Source: — Greg Henderson, *Drovers* editor—Drovers Alert Thursday, June 30, 2005, Vol. 5, Issue 26. This appears to be the theme everywhere. Land prices are continuing to escalate throughout the country. Jim Selph

Meat Goat Training Course

Florida A&M University Research and Extension Center, 4259 Bainbridge Hwy. (267 North) Quincy, FL is hosting a series of educational programs for producers of Meat Goats.

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Table 2
Sources of shrink in yearling feeder steers (24-hour shipment)

Source of shrink	% weight loss
Digestive tract fill	3.2
Digestive tract tissue	0.4
Carcass	1.9
Hide	0.6
Pluck	0.2
Head	0.1
Shank	0.1
Total	6.5

Source: Self and Gray, Iowa, 1972

-- Wes Ishmael, *BEEF Stocker Trends newsletter*

Part1: The subjects that will be addressed are establishing the meat goat facility and markets for meat goats.

Part 2: Selecting and evaluating breeding stock and reproductive management of meat goats.

Part3: Nutrition management, pasture management and Bio-Security and Bio-terrorism on the farm.

Part4: A hands-on training will be provided on hoof trimming, administering medication, accessing body condition scores, microscopic examination of parasites, FAMANCHA and much more.

Part5: Herd health, identifying poisonous plants to livestock and developing a record keeping system.

Pasture Insect Identification



Fall Armyworm



Fall Armyworm Moth



Spittlebugs and Egg Mass



Spittlebug Adult.....



Adult Chinch Bugs



Chinch Bug Nymphs

Beef Management Calendar

July and August

Control weeds in summer pastures.

Identify, vaccinate, implant, and work late calves.

Watch for evidence of footrot and treat.

Wean calves and cull cow from herd.

Treat for liver flukes as close to August 15th as possible, if they are in your area.

If cattle grubs were found on cattle last winter or heel flies were observed in the pasture, treat for cattle grubs in August.

Check for spittlebug and treat if necessary.

Check dust bags and back rubbers.

Apply Nitrogen to warm season pastures, if needed.

Check mineral feeder.

Deep disc pastures for reestablishment.

Plant warm season perennial pastures.

Pregnancy test and cull open heifers from replacement herd.

Check for army worms, spittlebugs, and mole crickets, and treat if necessary.



James F. Selph

James F. Selph, DeSoto County Extension Director, IV, Livestock





Selection and Management Tools
To Improve Your Calf Crop

August 4, 2005



Hendry County CES
Dallas B. Townsend Ag Center
1085 Pratt Blvd
LaBelle, FL 33935

**Selection and Management Tools To
Improve Your Calf Crop**

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This program is designed to give producers a better understanding of Expected Progeny Differences (EPD’s) when selecting bulls for the cow herd as well as testing bulls to increase pregnancy rates. Furthermore, the development, structure and implementation of the national animal identification program for beef producers will be discussed.

Planning Committee Members:
Sonja Crawford, Hendry County Extension
Lockie Gary, Hardee County Extension
Brantly Ivy, Polk County Extension

For further information, please contact:
Sonja Crawford
4-H Coordinator/Livestock
Office: 863-674-4092
Mobile: 239-250-8801
E-Mail: sycr@ifas.ufl.edu

Persons requiring special accommodations per the Americans Disabilities Act, should contact Hendry County CES at 863-674-4092 at least five (5) working days prior to the program.

To register – FAX, Call, E-Mail or Mail:
Hendry County Ext. – 863-674-4092
FAX – 863-674-4099
E-Mail – sycr@ifas.ufl.edu
OR detach and mail registration form:
Registration Form

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: (____) _____ - _____

E-mail: _____

**Mail to: Sonja Crawford
Hendry County CES
PO Box 68
LaBelle, FL 33975**

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**Selection and Management Tools To
Improve Your Calf Crop**

- 6:50 – 7:00 Sign In
- 7:00 – 7:05 Welcome –
Sonja Crawford, Hendry
County CES
- 7:05 –7:35 Utilizing Expected
Progeny Differences
(EPD's) in Seedstock
Selection” –
Jim Selph, Desoto
County CES
- 7:30 – 8:00 “Achieving Higher
Pregnancy Rates By
Testing Bulls“ –
Lockie Gary, Hardee
County CES
- 8:00 – 8:30 National Animal ID,
Another Government
Regulation or a Good
Management Tool.
Brantly Ivy, Polk County
CES

Refreshments, Coffee and
Tea will be available
throughout the program

South Florida Beef-Forage Program

Participating Agents:

- Jim Selph - Desoto County**
(863) 993-4846
- Shelly Humphries - Glades County
(863) 946-0244
- Lockie Gary - Hardee County
(863) 773-2164
- Sonja Crawford - Hendry County
(863) 674-4092
- Gary Mikulecky - Highlands County
(863) 402-6540
- Brent Broaddus – Hillsborough County
(813) 744-5519
- Travis Seawright - Manatee County
(941) 722-4524
- Pat Hogue - Okeechobee County
(863) 763-6469
- Pat Miller - Okeechobee County
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- Brantley Ivey - Polk County
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