

**DeSoto County
Beef Newsletter
2150 NE Roan Street
Arcadia, FL 34266**

August 2009 / Volume 31 Number 8



CALENDAR OF EVENTS

**Fall Armyworms are coming.
Are you scouting your pastures?**

September

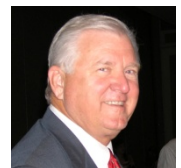
12	Grazing Management 101, Highlands County Agri-Civic Center, Sebring, FL
25	FCA Bred Replacement Heifer Sale, Arcadia Stockyards, 1:00 PM, Arcadia, FL
29	UF/IFAS Ona Weed Field Day, Ona Range Cattle Research Center, Ona, FL

October

2	Mo Brangus/Hines Cattle Co./ Express Ranches, Brangus & Angus Sale, Arcadia Stockyards, 1:00 PM, Arcadia, FL
14-15	Grazing Management School, Polk County Ag-Center, John Brenneman Audit., Bartow, FL

AUGUST 31, 2009—LAST DAY AS DESOTO COUNTY AGENT

After serving as your County Agent for 30 plus years, I will be retiring on August 31, 2009. In some ways it seems like only yesterday when I showed up here on July 6, 1979. We have had the pleasure of raising our children here in DeSoto County and Cindy has spent 30 plus years as an elementary teacher in the DeSoto School System. Arcadia and DeSoto County has become our home and we plan to continue living here and being a part of this community. Cindy has decided to teach first grade again this year and I plan to fish, hunt and play golf in my retirement. I would like to take the opportunity to thank so many people who have been instrumental in making my career in DeSoto County such a wonderful and rewarding experience. The list is too long to name everyone individually and I would also fear leaving someone off. Suffice it to say, "Thanks"! From the very first day till the present, the Agricultural Organizations in the county have been very supportive. I truly thank the DeSoto County Cattlemen's, the DeSoto Charlotte Farm Bureau, Farm Credit and the Peace River Citrus Growers Association for being there for Extension and for supporting me as the County Agent. For over 30 years, the Board of County Commissioners has been very supportive of me and the DeSoto County Extension Program. I am very grateful for that support and I know that will continue in the future when my replacement is named. Lastly, I loved working with your children and youth in our 4-H program. So many of those early kids who were in 4-H are now adults with children in our 4-H program. I have appreciated all the support that so many of you have given as 4-H leaders and parents. I encourage you to continue supporting the DeSoto County 4-H Program in the future. After all, our kids are our future, especially in Agriculture. God Bless!!! **Jim**



"Do You Know"

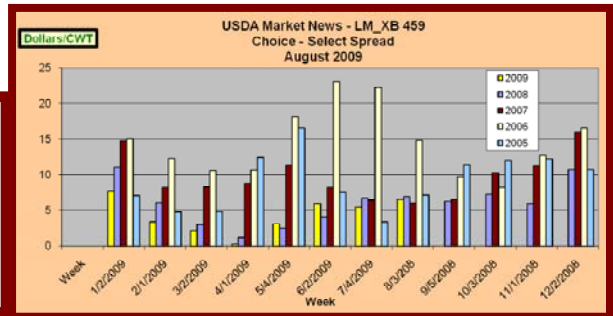
- 6 Number of cups of milk produced by a White-tailed doe during peak lactation.
- 30 Number of days for a red imported fire ant to go from an egg to an adult.
- 7 Gestation Period in months of the White-tailed deer.
- 2,645 Size in Acres of the Ona AREC Range Cattle Research Center.



MARKET INFORMATION—August 10, 2009

	8/8/09	Last Week	Last Year
5 AREA WEEKLY WEIGHTED CATTLE PRICE			
Live Steer	81.17	82.10	99.77
Live Heifer	81.09	82.15	99.80
Dressed Steer	129.56	131.35	158.41
Dressed Heifer	129.55	131.32	158.25

http://www.ams.usda.gov/mnreports/lm_ct150.txt



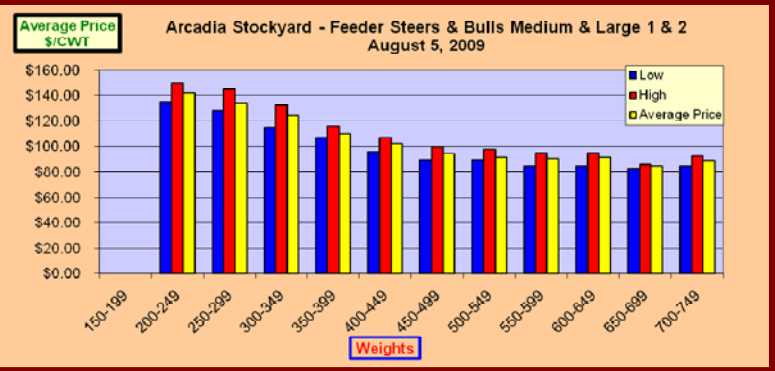
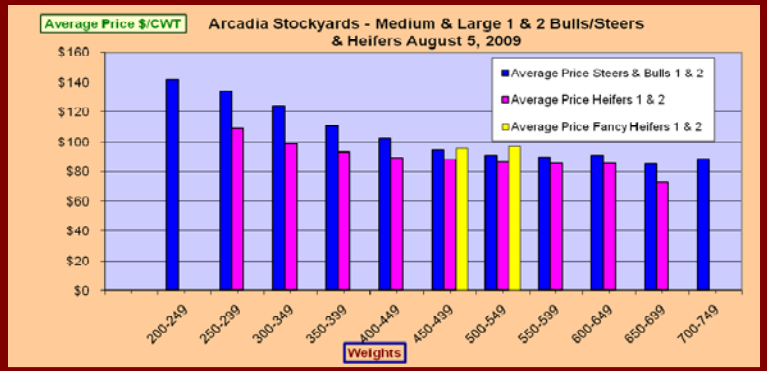
	8/8/09 (Estimate)	Last Week (Estimate)	Last Year (Actual)
BEEF PRODUCTION			
Slaughter	627,000	639,000	667,000
Live Weights	1284	1282	1281
Dressed Weights	781	781	781
Beef Production (M. of Pounds)	488.1	497.2	519.4

http://www.ams.usda.gov/mnreports/SJ_LS712.txt

Choice/Select Spread
8/11/09
\$7.59/cwt
http://marketnews.usda.gov/gear/browseby/t/LM_XB403.TXT

	7/20/09	Last Week	Last Year
National Grading Percent			
Prime	2.34%	2.59%	2.36%
Choice	58.07%	59.02%	57.29%
Select	33.30%	32.54%	33.73%

http://www.ams.usda.gov/mnreports/NW_LS196.txt



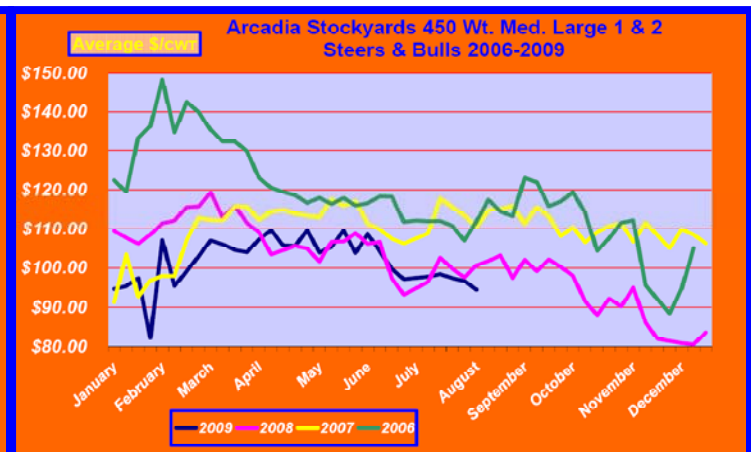
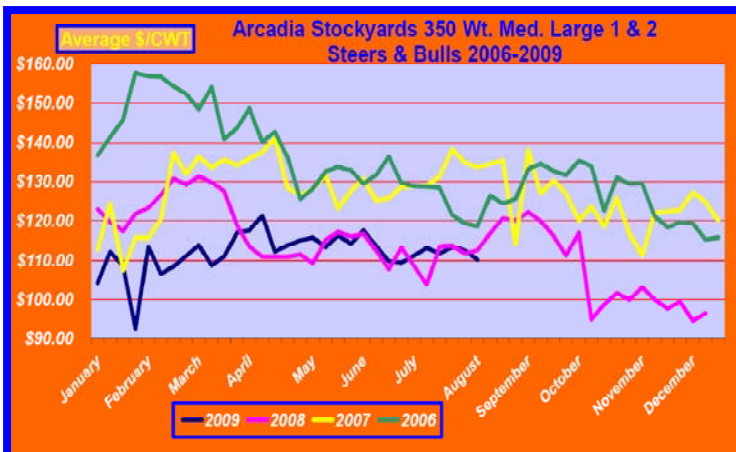
The summary below reflects the week ending August 7, 2009 for Medium and Large 1 & 2- 500- to 550-lb., 600- to 650-lb., and 700- to 750-lb. heifers and steers. **Source: USDA National Feeder and Stocker Summary-SJ_LS850.**

State	Volume	Steers			Heifers		
		500-550 lbs.	600-650 lbs.	700-750 lbs.	500-550 lbs.	600-650 lbs.	700-750 lbs.
TX	23,000	\$97.48	\$100.50	\$97.76	No Report	\$97.89	No Report
AL	10,600	\$100.89	\$99.22	\$93.92	\$93.34	\$90.27	\$85.18
TN	6,300	\$103.66	\$98.24	\$92.48	\$91.36	\$89.13	\$85.26
FL	7,700	\$86-102	\$84-97	No Report	\$80-100	\$78-91	No Report
GA	7,100	\$89-104	\$86-99	\$83-92	\$82-96	\$79-92	No Report
KY	17,000	\$107.49	\$101.91	\$97.12	\$93.82	\$90.69	\$90.64
OK	24,800	No Report	No Report	\$101.14	\$101.75	\$98.19	\$96.45
MO	26,700	\$109.66	\$105.68	\$101.07	\$96.98	\$94.95	\$94.51

Alabama reported only Med. Large 1
 No report indicates that no sales were reported for that weight & Grade.

CORN:

Kansas City US No 2 rail White Corn was 34 to 40 cents higher from 3.60-3.73 per bushel. Kansas City US No 2 truck Yellow Corn was 1 to 3 cents lower from 3.14-3.17 per bushel. Omaha US No 2 truck Yellow Corn was steady to 1 cent higher from 3.10-3.14 per bushel. Chicago US No 2 Yellow Corn was 3 ¼ to 13 ¼ cents lower from 3.07 ½-3.51 ½ per bushel. Toledo US No 2 rail Yellow corn was ¼ to 12 ¼ cents higher at 3.59 ½ per bushel. Minneapolis US No 2 Yellow Corn rail was 4 ¾ cents lower at 3.24 ½ per bushel. **Source: USDA Weekly National Grain Market Review, Thursday, August 7, 2009** http://www.ams.usda.gov/mnreports/SJ_GR851.txt



FAWN—DESOTO COUNTY ANNUAL RAINFALL—2009 [HTTP://DESOTO.IFAS.UFL.EDU/](http://desoto.ifas.ufl.edu/)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2009	0.32"	0.37"	1.83"	0.62"	6.24"	3.96"	13.88"	"	"	"	"	"	27.22"
2008	1.87"	1.51"	2.52"	3.33"	2.55"	7.09"	6.79"	8.42"	2.69"	2.12"	0.27"	1.14"	40.30"
2007	1.93"	2.09"	0.81"	2.80"	2.28"	5.04"	5.42"	5.57"	4.56"	1.46"	0.05"	0.78"	32.79"
2006	0.32"	3.26"	0.97"	0.14"	2.07"	2.71"	5.84"	9.30"	4.15"	1.36"	0.81"	2.13"	33.06"
2005						9.71"	8.73"	5.86"	4.03"	8.78"	3.78"	0.11"	NA

FAWN—DESOTO COUNTY HIGH & LOW TEMPERATURES (2 METERS) AT THE EXTENSION OFFICE

HIGH	82.8°	85.5°	87.9°	89.7°	96.0°	95.9°	95.0°	°	°	°	°	°	NA
LOW	26.0°	26.2°	34.8°	42.1°	55.4°	62.5°	67.4°	°	°	°	°	°	NA

Rainfall for 2009 is 1.56 inches ahead of 2008—2.85" behind 108 Year Average

CATTLE DODGE THE WORST OF FOOD SAFETY BILL

The Food Safety Enhancement Act of 2009 (FSEA) passed by the House of Representatives last week would apparently spare livestock producers from key concerns voiced by cattlemen. According to the NCBA, the final House bill clarifies that livestock are exempt from FDA regulation – including on-farm inspections and additional authorities currently under the jurisdiction of USDA. Final language in the bill also includes clarifications to traceability and record-keeping provisions contained in the bill. Among other things, original language in the bill would have authorized FDA to conduct on-farm inspections, undermining USDA's regulatory authority in ensuring the safety of meat and poultry products.

Source: Beef Stocker Trends, August 4, 2009.

THANK YOU FOR THE RETIREMENT CELEBRATION

The Retirement Celebration that the DeSoto County Cattlemen's, The South Florida Beef Forage Program and the Extension Office Staff put on last Friday evening was absolutely fantastic. I will tell you that anything I might have envisioned as a Retirement Celebration, this far exceeded and for that I will forever be grateful. The gifts and donations that were given were wonderful. The steak and cabbage, the cakes, the decorations were all excellent. But most of all, for each and every person who attended I thank you for being there. It really meant a lot to me and my family for you to be there. As a final note, I expect my phone number to stay 863-990-0668 (direct connect?). Thanks Again!! **Jim**



GRAZING MANAGEMENT 101

Pasture Management 101 is sponsored by The South Florida Beef-Forage Program of the University of Florida, Cooperative Extension Service. The date will be September 12, 2009 at the Highlands County Agri-Civic Center in Sebring. This course represents basic Pasture Management principles and concepts. It is part of a continuing multi-County education effort to help South-Central Florida small and inexperienced producers become familiar with raising livestock on small acreages under pasture conditions for sustainability of pastures and grazing programs. The cost of registration is \$20.00 (non-refundable) if received by August 21, 2009. After that date the late registration is \$30.00 per person. All checks should be made payable to the South Florida Beef-Forage Program. Topics will include:

- Small Farm Perspective
- What do you really want on your operation?
- Animal Needs and Stocking Rates
- Pasture Management
- Soils & Fertility, Location and Fertilization
- Weed Control for More Productive Pastures
- Animal Parasite Control

Beef Management Calendar

August/September

Control Smutgrass with Velpar if there is adequate soil moisture.	Check dustbags, oilers, etc.
Treat for liver flukes as close to August 15th as possible.	Check pastures and hay fields for armyworms.
Check mineral feeder.	Revaccinate calves at weaning for blackleg.
Wean calves and cull Cow Herd.	Pregnancy check cows.
If cattle grubs were found on cattle last winter or heel flies were observed in the pasture, treat for cattle grubs in August.	Determine bull replacement needs, develop selection criteria, & start checking availability of quality animals.
Heavily graze pastures to be inter-planted to cool season pastures.	Pregnancy test and cull open heifers from replacement herd.

THE EURASIAN COLLARED-DOVE

A new avian resident of Florida made its debut more than 2 decades ago---the Eurasian Collared-Dove. This species originally occurred in India and Southeast Asia. Through an extraordinary feat of geographic range expansion this dove can now be found from Scandinavia to China and almost everywhere in-between. Since its arrival into South Florida in 1982, the Eurasian Collared-Dove has expanded throughout the U.S. Currently, it has been sighted in 33 states and is firmly established in the southeast and Gulf Coast regions. Most ornithologists feel that this dove will continue to expand its range across North America. The Eurasian Collared-Dove is a stocky, medium sized bird. Total length of an adult ranges from 11 –12 inches. Adults weigh between 5–6 ounces. Most adults are light gray with a pinkish hue. The narrow black collar on its hind-neck, for which the dove is named, is edged in white. Wing feathers are dark brown, and the under-tail area is gray. The underside of the tail has a contrasting black and white pattern with a broad white tip. The dove's bill is black, and its iris is red as are the legs and feet. Nest clutch size is 1–2 eggs. Both parents share in raising the chicks. A successful breeding pair may raise 3–6 broods in a single season. **Source—South Texas Wildlife, Timothy J. Ludwick and Alan M. Fedynich, Spring 2006, Vol. 10, No. 1.**



RECORD SOYBEAN CROP LIKELY; CORN LOOKS GOOD, TOO



A record U.S. soybean crop is in the making, and U.S. corn producers are on the way to producing the second-largest crop on record, according to USDA's Aug. 12 Crop Production report. The report was based on conditions as of Aug. 1 and is the first survey-based report of the year. Soybean production is forecast at a record high 3.2 billion bu., up 8% from last year. Yields are expected to average 41.7 bu./acre, up 2.1 bu. from 2008. If realized, this will tie for the fourth-highest yield on record. Area for harvest in the U.S. is forecast at 76.8 million acres, up slightly from June and up 3% from 2008.

Corn production is forecast at 12.8 billion bu., up 5% from last year, but 2% lower than 2007. Yields are expected to average 159.5 bu./acre, up 5.6 bu. from last year. If realized, this will be the second-highest yield on record, behind 2004, and production will be the second largest, behind 2007. Growers expect to harvest 80 million acres for grain, down 100,000 acres from June but up 2% from last year.

Meanwhile, all wheat production, at 2.18 billion bu., is up 3% from the July forecast but down 13% from 2008. Yields are forecast at 43.3 bu./acre, up 1.4 bu. from last month but 1.6 bu. below last year. Winter wheat production is forecast at 1.54 billion bu., up 1% from last month but down 18% from 2008. The U.S. yield is forecast at 44.2 bu./acre, up 0.4 bu. from last month but down 3 bu. from last year. The area expected to be harvested for grain totals 34.8 million acres, unchanged from last month but down 12% from last year. **Source—Cow-Calf Weekly, August 14, 2009.**

USDA AND JUSTICE TO PROBE AG COMPETITION

USDA and the Department of Justice (DOJ) will hold joint public workshops to explore competition issues affecting agriculture in the 21st century and the appropriate role for antitrust and regulatory enforcement. With the first workshop expected in early 2010, possible venues are Washington, D.C., and regional locations. DOJ and USDA will solicit public comments from lawyers, economists, agribusinesses, consumer groups, academics, producers, coops and other interested parties. “For the first time ever, farmers, ranchers, consumers groups, agribusinesses and the federal government will openly discuss legal and economic issues associated with competition in the agriculture industry,” says Christine A. Varney, assistant attorney general in charge of the DOJ’s Antitrust Division. “This is an important step forward in determining the best course of action to address the unique competition issues in agriculture.”

The agencies invite comments on the application of antitrust laws to monopsony and vertical integration in the ag sector including, the scope, functionality and limits of current or potential rules. USDA and DOJ are also inviting input on such additional topics as the impact of concentration on food costs, the effect of regulatory statutes or other applicable laws and programs on competition, issues relating to patent and intellectual property affecting ag marketing or production, and market practices such as price spreads, forward contracts, packer ownership of livestock before slaughter, market transparency, and increasing retailer concentration. The hearings are open to the public; additional info on workshop dates, times and locations are forthcoming on the Antitrust Division’s web site at www.usdoj.gov/atr. - USDA release **Source—Cow-Calf Weekly, August 14, 2009.**

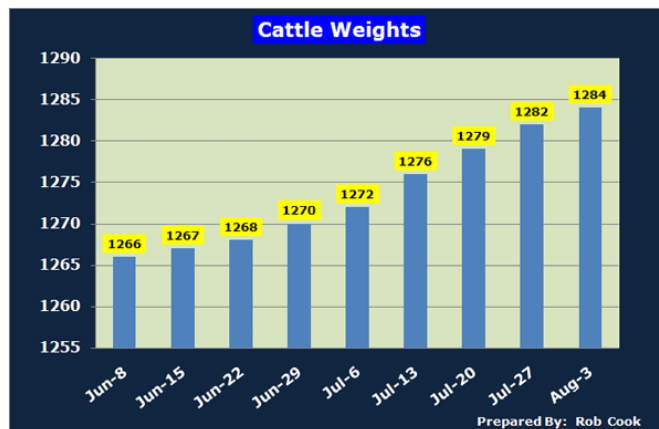
THE OMNIVORE’S DELUSION: AGAINST THE AGRI-INTELLECTUALS

“Farming has always been messy and painful,” says Missouri farmer Blake Hurst, “and bloody and dirty. It still is. This is something the critics of farming never seem to understand.” Hurst’s commentary was published July 30 by *The American*, a magazine of ideas published by the American Enterprise Institute. Hurst accurately describes why those who criticize “industrial” agriculture are wrong. Specifically, he takes Michael Pollan to task, the darling of the environmental movement and author of *The Omnivore’s Dilemma*. Here’s an excerpt of the article: “Michael Pollan, in an 8,000-word essay in the *New York Times Magazine*, took the expected swipes at animal agriculture. But his truly radical prescriptions had to do with raising of crops. Pollan, who seemed to be aware of the nitrogen problem in his book The Omnivore’s Dilemma, left nuance behind, as well as the laws of chemistry, in his recommendations. The nitrogen problem is this: without nitrogen, we do not have life.

Until we learned to produce nitrogen from natural gas early in the last century, the only way to get nitrogen was through nitrogen produced by plants called legumes, or from small amounts of nitrogen that are produced by lightning strikes. The amount of life the earth could support was limited by the amount of nitrogen available for crop production.

“In his book, Pollan quotes geographer Vaclav Smil to the effect that 40 percent of the people alive today would not be alive without the ability to artificially synthesize nitrogen. But in his directive on food policy, Pollan damns agriculture’s dependence on fossil fuels, and urges the president to encourage agriculture to move away from expensive and declining supplies of natural gas toward the unlimited sunshine that supported life, and agriculture, as recently as the 1940s. Now, why didn’t I think of that? “Well, I did. I’ve raised clover and alfalfa for the nitrogen they produce, and half the time my land is planted to soybeans, another nitrogen producing legume. Pollan writes as if all of his ideas are new, but my father tells of agriculture extension meetings in the late 1950s entitled “Clover and Corn, the Road to Profitability.” Farmers know that organic farming was the default position of agriculture for thousands of years, years when hunger was just around the corner for even advanced societies. I use all the animal manure available to me, and do everything I can to reduce the amount of commercial fertilizers I use. When corn genetically modified to use nitrogen more efficiently enters the market, as it soon will, I will use it as well. But none of those things will completely replace commercial fertilizer.” **Source—Drovers Alert, Thursday, August 13, 2009, Vol. 9 Issue 32. I usually do not include articles quite this long, but I believe that this is worth reading and understanding the mentality of some who are truly against agriculture and our way of life. Jim**

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James F. Selph

DeSoto County Extension Director, IV, Livestock, Forages & Wildlife

“No occupation is so delightful to me as the culture of the earth, and no culture comparable to that of the garden”. Thomas Jefferson

only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. U.S. Department of Agriculture, Cooperative Extension Service, University of Florida, IFAS, Florida A. & M. University Cooperative Extension Program, and Boards of County Commissioners Cooperating.



Pasture Weed Field Day 2009

Tuesday, September 29

8:30 AM

\$20 Pre-Registration by September 11th

\$50 On-site registration

We will need to know how many people we will be serving for lunch. Please contact Toni Wood at (863) 735-1314 or email her at flstroll@ufl.edu. The registration fee, should be made payable to The South Florida Beef Forage Program and may be sent directly to Toni Wood, 3401 Experiment Station, Ona, FL 33865. As long as you are preregistered, you may bring your payment with you to the field day. If you are not pre-registered, on-site registration is \$50.

HARD TO CONTROL WEEDS

Are you battling soft rush or sedges? How can we control wax myrtle? What herbicides are available for pasture weed control? What's the difference between cut-stump and basal applications? What is the best method to calibrate a sprayer?

These are all questions we ask.

Every year we are challenged with new questions, problems, and sometimes, new weeds. It is our goal to help you find an economical approach to weed control in your pastures.

We will be holding concurrent sessions, which is different from the past few years. One session will include sprayer calibration, where attendees will learn the basics of sprayer calibration in a classroom setting. This will be followed by hands-on-training. The other session will consist of a tour of some of our most recent research findings.

WHO SHOULD ATTEND?

- Ranchers
- Herbicide Applicators
- Extension Educators
- Anyone who wants to learn more about weed control in pastures

PROGRAM

- 8:30 Arrive at Ona (See Map)
- 9:00 Opening Welcome & Address
- 9:10 Concurrent Sessions
 - Sprayer Calibration
 - Weed Tour

10:40 Break

- 11:00 Concurrent Sessions
 - Sprayer Calibration
 - Weed Tour

12:00 Lunch at Range Cattle REC

CEU CREDITS

We are currently applying for CEU's. Those needing such credits will be asked to sign in when arriving at the pasture and sign out at the end of the program.

TOUR SPEAKERS

[Dr. Brent Sellers](#), Extension Weed Specialist and Asst. Professor, University of Florida-IFAS Range Cattle REC and Dept. of Agronomy

[Dr. Jason Ferrell](#), Weed Scientist and Asst. Professor, University of Florida-IFAS Department of Agronomy

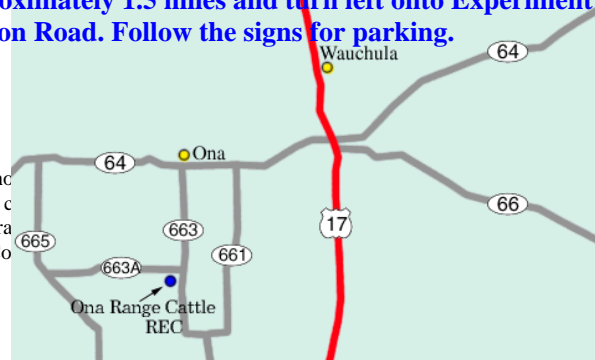
[Mr. Brandon Fast](#), Graduate Research Assistant, University of Florida-IFAS Department of Agronomy

[Ms. Neha Rana](#), Graduate Research Assistant, University of Florida-IFAS Range Cattle REC & Department of Agronomy

[Ms. Courtney Stokes](#), Graduate Research Assistant, University of Florida-IFAS Department of Agronomy

DIRECTIONS

From SR64: Travel South on CR663 approximately 5 miles and turn right onto Goosepond road. Travel approximately 1.5 miles and turn left onto Experiment Station Road. Follow the signs for parking. From SR70: Travel North on CR661 approximately 10 miles and turn left onto Goosepond road. Travel approximately 1.5 miles and turn left onto Experiment Station Road. Follow the signs for parking.



Grazing Management 101
September 12, 2009
Bert Harris Agri-Civic Center
Sebring, FL

This course is sponsored by The South Florida Beef-Forage Program of the University of Florida, Cooperative Extension Service. This course represents basic Pasture Management principles and concepts. It is part of a continuing multi-County education effort to help South-Central Florida small and inexperienced producers become familiar with raising livestock on small acreages under pasture conditions for sustainability of pastures and grazing programs.

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. The theories of grazing management, along with weed control, soils and soil fertility, animal needs and stocking rates, and parasite control methods are discussed in a classroom setting. Producers are encouraged to attend the **Grazing Management School** to get a more in-depth knowledge of grazing management.

This is the 3rd offering of "Grazing Management 101" and we encourage new farmers to attend. Registration fee for this school is **\$ 20.00 if returned by August 21, 2009, and \$ 30.00 if returned after August 21, 2009 or at the door.** Registration forms can be obtained by contacting Jim Selph at 863-993-4846. Registrations should be **returned to, and checks made payable to: South Florida Beef-Forage Program, c/o Christa L. Carlson-Kirby, 1303 17th St W., Palmetto, FL 34221.**

Agenda

8:00am	Registration	12:45pm	Afternoon Tour
9:00am	Introduction—The Small Farm Perspective – Pat Hogue	1:00pm	Soils, Fertility, Location & Fertilization – Christa Kirby
9:15am	What Do You Really Want? - Reyna Speckman	1:45pm	Weed Control For More Productive Pastures – Bridgett Carlisle
10:00am	Morning Break	2:15pm	Afternoon Break
9:45am	Animal Needs & Stocking Rates - Randy Gornto	2:30pm	Animal Parasite Control - Lindsey Wiggins
11:15am	Pasture Establishment Dr. Joe Vendramini	3:15pm	Panel Q & A
12:00pm	Lunch	4:00pm	Conclusion

Dates, times and locations are subject to change

Sponsored By:
The South Florida Beef-Forage Program
University of Florida
IFAS Extension



Grazing Management School
October 14-15, 2009
Polk County Ag Center
Bartow, FL

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, profitably. 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 new course is offered in a two day sessions. The theories of grazing management concepts and methods are discussed in a classroom setting during the first day, and concepts taught are supported by practical applications in the field during the second day tour to selected ranches in the area. This is the third annual "Grazing Management School" and we encourage you and your personnel to attend. Registration fee for this school is \$ 30.00 if returned by September 25, 2009, and \$ 50.00 if returned after September 25, 2009. Registration forms can be obtained at one of the Extension offices in The South Florida Beef-Forage Program area, or by contacting one of the participating Extension Agents listed on the back of this brochure. Registrations should be returned to, and checks made payable to: South Florida Beef-Forage Program, c/o Christa L. Carlson-Kirby, 1303 17th St W., Palmetto, FL 34221.

Agenda

Wednesday, October 14, 2009

8:15am	Introduction – Sonja Crawford	1:10pm	Grazing Management Systems & Winter Forages – Dr. Joao Vendramini
8:30am	Soil Fertility for Forages, Pasture and Hay – Dr. Maria Silveira	2:00pm	Afternoon Break
9:15am	Forage Varieties for Grazing Systems – Pat Hogue	2:10pm	Native Range in Grazing Systems – Dr. Mimi Williams
9:50am	Morning Break	3:00pm	Understanding Forage Based Nutrition & Deficits in Forage Quantity & Quality – Bridgett Carlisle
10:00am	Pasture Establishment and Renovation – Christa Kirby	3: 40pm	Open Discussion with Presenters
10:45am	Weed Control in Varying Grazing Systems – Dr. Brent Sellers & Lindsey Wiggins	<u>Thursday, October 15, 2009</u>	
11:30pm	Lunch	8:30am	Arrive at Polk County Ag Center
12:30pm	Conserved Forage Options, Nutritive Value & Dry Matter Loss – Jim Selph & Randy Gornto	8:45am	Leave on morning ranch tours
		12:30pm	Lunch
		1:30pm	Afternoon tours

Sponsored By:
The South Florida Beef-Forage Program
University of Florida
IFAS Extension



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