



Lake County
Extension Service
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Tavares, FL 32778
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March - June, 2007

Spring Ranchers Forum

This years Spring Ranchers Forum is being held on **Thursday March 29, 2007**, at the Yarborough Ranch. The ranch is located at 1355 Snow Hill Road, Geneva. This program is hosted by the Central Florida Livestock Agents Group. There will be a trade show and steak lunch. Topics being covered are:

Pasture Management	Government Farm Aid
Live Horse Demonstrations	Biosolids On Farm Use
Hay for Horses	Liability for Leases

You must RSVP to Martha Thomas or Maggie Jarrell 352-343-4101 by March 26, 2007, to make a reservation.



56th Annual Beef Cattle Short Course May 2-4, 2007 “Enhancing Quality Production While Maintaining Profitability”

<http://www.animal.ufl.edu/extension/beef/bcscindex.shtml> or University of Florida Department of Animal Sciences at (352)392-1916. Registration cost is \$90 per participant before April 20, 2007.

Horse Lovers WANTED to Attend

Lake County Summer Equine Workshop

For four weeks (and one Saturday field trip) the Lake County Summer Equine Workshop will be held at the Lake County Extension office. The first workshop will be Thursday July 5, 2007, at 6:00 p.m.

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Equine workshops topics covered will be:



- Equine Training and Body Language
- Reproduction Management
- Exercise Management
- Conformation & Selection of a Horse for your discipline
- Pasture Management & Poisonous Weeds
- Caring for a wounded horse

The cost of the class will be \$40.00 dollars for adults and \$20.00 dollars for students ages (8-18). Please note price will increase to \$45.00 and \$25.00 respectively if paid at the door. There will be a dinner provided on the last evening. Participants must register with Martha Thomas or Maggie Jarrell by June 15, 2007. The registration form for this event can be found on the last page of this newsletter.

Herbicide Recommendations

By Jason Ferrell

Recently, an additional label was released that allows Journey to be applied to all pasture grasses. UF/IFAS recommends that the use rate be around 11 fl oz/A applied no earlier than after the first cutting. Journey can, and will, stunt Bermudagrass. If applied early in the season during spring transition, injury will be severe. If applied after the 1st cutting when full winter recovery has occurred and rainfall is more common, 2 to 4 weeks of stunting will be observed. However, after the stunt period Bermudagrass will resume very rapid growth (since the crabgrass has been removed) and subsequent yield reductions will not be observed. Journey is very effective on crabgrass, johnsongrass, vaseygrass, and nutsedges. But, it will be important that producers know that injury will occur with this product and if this can not be tolerated, then they should NOT use Journey.

Also, **DO NOT APPLY JOURNEY TO BAHIAGRASS**. Journey applied at 10 oz/A will cause up to 3 months of bahiagrass stunting.

Tank Mix Options for Tropical Soda Apple and Dogfennel Control

Brent Sellers and Jason Ferrell

Find a mix that will kill the most weeds for your money. The goal of a recent study was to find a tank-mix that would not exceed \$22/acre. In a tank mix of 2 pints/acre of Forefront with any one of the herbicides in the chart below will provide at least 88% control of 40 inch dogfennel 60 days after treatment. TSA control with these tank-mixtures was approximately 90% at 60 days after treatment.

Tank Mix	
1	8 fl oz/acre of Vista
2	1 pint/acre of Pasturegard
3	2 pints/acre of Weedmaster
4	3 pints/acre of 2,4-D amine

Beef Cattle Management Calendar

April

- Check and fill mineral feeder.
- Check for external parasites and treat if necessary.
- Vaccinate calves with 5way respiratory vaccination and blackleg.
- Deworm cows as needed if not done in March.

- Market cull cows and bulls.
- Update market information and refine market strategy for calves.

May

- Remove bulls.
- Fertilize warm season pastures.
- Check mineral feeder.
- 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 herd penned.
- Update market information and refine marketing plans.
- Remove bulls May 21 to end calving season March 1.

June

- Plant warm season perennial pastures (when moisture is adequate).
- Check mineral feeder, use at least 8% phosphorus in mineral and not over 2 ½ to 1 calcium to phosphorus ratio.
- Check pastures and hay field for spittlebugs, mole crickets, and army worms.
- Treat if necessary- best month for mole cricket control.
- Check dust bags.
- Watch for evidence of pinkeye and treat.
- Get heifers vaccinated for brucellosis if not already done.
- Pregnancy check cows.
- Update market information and plans.
- Make first cutting of hay.
- Re-implant calves at 90 to 120 days with growth stimulant.

Cattle Growth Implants = More \$\$\$

Implanting cattle has long been recognized as one of the most profitable investments a cattle producer can make. Whether a producer has a few or several thousand head, properly administered implants will yield an economic return of \$15 to \$35 per head. So it makes good sense to *correctly* implant cattle for maximum returns. They apparently exert a positive effect on growth, resulting in increased formation of muscle and decreased formation of fat tissue.

As a general recommendation, male calves should be implanted when they are castrated. But do not implant bull calves or heifers that you intend to save for breeding. Research has shown that suckling males implanted at castration achieve the same weaning weights as non-implanted bull calves. Also, as an incentive to castrate, even though bull calves weigh more at weaning than non-implanted steers of the same age, they generally bring a lower price per pound when sold as feeders.

Just as correct technique for implant procedures is critical, proper care and storage of implants is also important for maximum response. Many producers who employ proper implanting techniques fail to follow through with proper implant care and storage. Implants properly cared for will retain potency from one year to the next. Producers who throw implant guns on the floorboard of the pickup, or toss leftover implants on the dash will probably not get maximum results next time they use the mishandled item(s).

For more information on this and other management tips go to <http://edis.ifas.ufl.edu/AN121>.

Calendar of Events

March

29th 9:00a.m. Spring Ranchers Forum Yarborough Ranch. Must RSVP by March 26.

31st Ray Kempfer Memorial Skeet Shoot UF Block and Bridle Contact Lauren Dillard at 813-714-3993 for more information.

April

5th 6:30 p.m. Range Cattle Research & Education Center Extension Tour Pasco County Extension Office: 36702 SR 52 Dade City. RSVP to Ed Jennings 352-521-4288 by April 2, 2007, to reserve your dinner.

5-14th Lake County Fair <http://www.lakecofair.com/> for livestock show dates and times.

19th **6:00** p.m. Pasture Management & Poisonous Weeds Clermont Equestrian Saddlery & Feed Store 699 US Hwy 27 Clermont, Florida

24th 8:15 a.m. Review and Exams for Restricted use Aquatic & Right of Way Pesticide Licenses Must register by April 23, 2007. Lake County Extension Service

May

2-4th Beef Cattle Short Course

16th 9:00 a.m. Small Farms Conference Mid Florida Research

19th Meat Goat Seminar Lake County Agriculture Center RSVP to John VanHorn (352)552-5655

25th 9:00 a.m. 75th Anniversary and Field Day Subtropical Agricultural Research Station

Review of Research Accomplishments & Complimentary Lunch RSVP by calling 352-796-3385.

June

6-7th Florida Stakeholders Wildlife Conference, Kissimmee Florida.

<http://wild.ifas.ufl.edu/registration.shtml> Early Registration April 15, 2007

15th Lake County Equine Workshop Registration Due

19-21 Florida Cattlemen's Convention Marco Island, Florida

For more information on any of these programs please call or email Martha Thomas (352)343-4101 or email

marthat@ufl.edu or check our current events page:

http://cfextension.ifas.ufl.edu/Programs/local_programs_default.htm

Martha Thomas

Animal Sciences/Natural Resources

Extension Agent



Lake County Summer Equine Workshop-July 5, 2007

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\$40.00 for adults and **\$20.00** for students ages (8-18)
At door \$45.00 for adults and \$25.00 for students
Class registration is required
Fee for class is non-refundable

I would like to register for the Lake County Summer Equine Workshop being held at the Lake County Agricultural Center:

Name: _____

Address: _____

Phone: _____

Email: _____

Please make checks payable to:

Lake County Agricultural Advisory Account

And mail registration form to:
1951 Woodlea Road
Tavares, FL 32778

Or fax form to:

352-343-2767 (fax)

