Santa Rosa County Ag. Sheet
P.O. Box 37, 5259 Booker Lane, Jay, FL 32565
850.675.6654, Fax 850.675.8590
August, 2009

Dates to Remember

2009 Extension Farm Field Day...............................Thursday, August 27, 2009
West Florida Research & Education Center (For more information see flier)

Northwest Florida Equine Management School........September 14, 28, October 12, and 26, 2009
(For more information see flier)

Florida Small Farms Outreach........................September 10, 17, 24, and October 1, 2009
(For more information see flier)

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BEEF CATTLE MANAGEMENT CALENDAR

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.
• Chuck dust gags.
• Wean calves and cull cow herd if not already done. Remove open, unsound poor producing or over age 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 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.
• 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 that they are in good working order.

DPL 555 Cottonseed

Expiration of DPL 555 cotton and transition to Bollgard II and Roundup Flex cotton- DPL 555 cotton has been grown on about 90-95% of Florida acreage over the past several years. It is a one Bt gene cotton called Bollgard and is to be replaced by Bollgard II cotton after this season. All Bollgard cotton has to be purchased by the expiration date (for original Bollgard) of September 30, 2009 and can be planted in the 2010 season. Seed treatment will be applied by DP&L and will be their standard seed treatment. All will be sold in 250,000 seed count bags only. Seeds will be shipped by February 28, 2010 and all seed sales are final. Growers will be invoiced $25/bag for seed cost at time of purchase and trait fees will be invoiced in July of 2010. Price of the technology will be flat with 2009 for the BGR technology in DPL 555. There will be no credit or returns. There will be a replant provision but it will be with BGII variety if a replant is needed. There is currently about 24% of the amount of DPL555 seed available for 2010 as has been available over the past few years so supplies will be tight and will be on a first come, first served basis as I understand it. There will be no restrictions on how much an individual grower can get except supplies are limited. Any unplanted BG seed in 2010 must be returned to Monsanto or destroyed including partial bags. If there are any updates to this, we will try to get this information out before the end of September.

Source: Dr. David Wright, Extension Agronomist, University of Florida, IFAS
Pasture Herbicide Roundup

For many years there were few herbicides entering the pasture market. All the emphasis at the corporate level was for new corn and soybean products in the mid-west while pastures were a mere afterthought. However, this trend has changed and new products are now flooding into this market. Below are some recent additions to our weed control toolbox.

**Cleanwave.** Cleanwave is a co-mix product containing both fluroxypyr and trace amounts of aminopyralid. Though originally developed for weed control in wheat in the plains states (hence the name, Clean-wave), it has shown great promise for pasture weed control in Florida. Fluroxypyr is the active ingredient in Vista and one of the components of PastureGard. It has been determined, after extensive testing, that fluroxypyr is highly effective on dogfennel and many other weeds. Experiments conducted by the University of Florida – IFAS have found that 16 oz of Cleanwave + 32 oz of 2,4-D is highly effective on dogfennel that is up to 36” tall. It has also proved to be effective on prickly pear when applied in the fall at a rate of 50 oz/A. At approximately $65 per gallon, Cleanwave will control a number of weeds at a relatively low cost.

**GrazonNext.** GrazonNext is not a new herbicide, just a new name. GrazonNext is the exact same herbicide as Forefront (aminopyralid + 2,4-D), but was developed to be sold in the western US where Grazon P+D (picloram + 2,4-D) was heavily used. Grazon P+D is highly effective on a number of species and relatively inexpensive. But, the picloram component has environmental quality concerns that has led Dow Agrosciences to reduce the emphasis on this herbicide. To do this, GrazonNext was introduced into these “P+D” markets at a greatly reduced price – relative to Forefront. Currently, Forefront is approximately $60 per gallon while GrazonNext is between $35 and $40. Although Florida is not a P+D state, the decision was made to sell GrazonNext here and pass the savings along to the rancher. At approximately $9 per quart and a 0 day grazing restriction, GrazonNext becomes a very attractive option for thistle, pigweed (carelessweed), tropical soda apple, and many other species.

**Outrider.** Controlling sedges in hay fields is a constant struggle. Most herbicides possess no activity on this species, or you choose to use a product that is highly injurious to the forage grass. But this dilemma may be over. Monsanto has recently began to sell Outrider (sulfosulfuron) for sedge control in pastures. This herbicide is labeled for use in established bermudagrass and bahiagrass. Application of 1.33 oz/A is effective on a wide variety of sedge species while causing little or no forage grass damage. Outrider will cost approximately $20 per acre. Outrider is not a broad-spectrum pasture herbicide, but the effectiveness on nutsedge is remarkable.

**Distinct.** Distinct is a relatively new herbicide from BASF Corporation that combines dicamba and diflufenzopyr. Though little testing with this herbicide has been done, it is expected to add significant activity when used with herbicides such as 2,4-D and Weedmaster. The addition of 2 or 4 oz/A of Distinct will add approximately $5-10/A and will likely assist in controlling species that are difficult to manage with 2,4-D alone.

Source: Jason Ferrell and Brent Sellers, University of Florida - IFAS
EXTENSION
Farm Field Day
West Florida Research & Education Center
Jay Research Facility
4253 Experiment Road, Jay FL 32565

August 27, 2009

Registration: 8:00 AM
Research Tour: 8:30 AM
Catered Lunch: 12:00 PM

CCA And CEU Credits Available

Register Online: Miltongators.com
OR
Call Robin Vickers @ (850)-983-5216 ext. 113

FIELD DAY TOPICS
Biodiesel Economics
Cotton Insect Management
Weed Management
Peanut Varieties and Disease Control
New Cotton Varieties
Peanut Yield Enhancers
Specialty Crops
Broadcast live in 13 locations in Florida and 3 in Alabama
6-8 PM Central (7-9 PM Eastern) via polycom (Internet Video)
Participating Counties include: Santa Rosa (Milton Extension Office), Okaloosa, Washington, Gulf, Jefferson, Leon, Jackson, Calhoun, Gadsden, Holmes, Escambia, Osceola, Brevard Florida along with Covington, Monroe and Baldwin County, AL

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<td><strong>Health</strong></td>
<td><strong>Basic Nutrition</strong></td>
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<td>1. Signs of a Healthy Horse</td>
<td>1. Forage That Works Well in Horse Pastures &amp; How to Take Care of Them</td>
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<td>What You Can Do &amp; When to Call the Vet</td>
<td>2. Nutrition Requirements</td>
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<td>2. Preventive Health Care”</td>
<td>Matching Hay, Feed and Forage to Available Resources</td>
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<td>Coggins Testing &amp; Vaccinations</td>
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<td><strong>Pasture Weed Control</strong></td>
<td><strong>Facilities and Safety</strong></td>
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<tr>
<td>1. Poisonous Weed I.D.</td>
<td>1. Equine Emergencies and First Aid</td>
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<td>2. Weed Control in Pastures &amp; Safety for Horses</td>
<td>2. Fencing &amp; Layout of Barns</td>
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The registration fee for the course is $40 per farm (one set of reference books) and $10 for each additional person. Included with the registration is a notebook with UF/IFAS fact sheets and presentation handouts pertaining to each session. Registration deadline is Monday, September 7, 2009. Please register with the host County most convenient to you.
Northwest Florida Equine Management School
Registration Form

Name

Address

City, State, ZIP

Phone Number

Email Address

Total Number of people attending from your farm

Registration Fee

Make checks payable to: Santa Rosa County Extension Adv. Fund (SRC Ext Ag Adv Fund)

Mail registration form to: Santa Rosa County Extension
P.O. Box 37
Jay, Fl 32565

University of Florida, IFAS Host Sites:

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<tr>
<th>Extension Office</th>
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<th>Phone</th>
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<tr>
<td>Calhoun County Extension</td>
<td>20816 Central Ave E Ste 1, Blountstown, Fl. 32424</td>
<td>850-674-8323</td>
</tr>
<tr>
<td>Escambia County Extension</td>
<td>3740 Stefani Road, Pensacola, Fl. 32533</td>
<td>850-475-5230</td>
</tr>
<tr>
<td>Gadsden County Extension</td>
<td>2140 W Jefferson Street, Quincy, Fl. 32351</td>
<td>850-875-7255</td>
</tr>
<tr>
<td>Gulf County Extension</td>
<td>200 North 2 Street, Wewahitchka, Fl 32465</td>
<td>850-639-3200</td>
</tr>
<tr>
<td>Holmes County Extension</td>
<td>1169 East Hwy 90, Bonifay, Fl 32425</td>
<td>850-547-1108</td>
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<tr>
<td>Jackson County Extension</td>
<td>2741 Pennsylvania Ave Ste 3, Marianna, Fl 32448</td>
<td>850-482-9620</td>
</tr>
<tr>
<td>Jefferson County Extension</td>
<td>275 N Mulberry Street, Monticello, Fl. 32344</td>
<td>850-342-0187</td>
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White Mold

We have nearly perfect conditions now for white mold to blow up on us- high humidity, rain, full canopy, etc. Now the question is, what to do? Here are some suggestions where white mold is a real problem in the field:

1. Spraying fungicides for white mold control at night may help.

2. Increasing your spray volume to help move product down the plant may help.

3. Timing application before a rain or an irrigation event (preferably allowing about 8 hours of drying time...) may help.

4. If using Provost, increasing rate from 8.0 to 10.7 fl oz/A may help.

5. If using Artisan or Convoy, increasing the 2-app program rate to 32 and 26 ounces, respectively may help. In a 4-block program, consider using 16 ounces of Artisan + 1 pt/A chlorothalonil or 13 oz Convoy + 1.5 pt/A chlorothalonil.

6. If you are experiencing problems controlling white mold and is using something other than Artisan, Convoy, or Provost, they might consider trying one of these products at the high rate.

7. For growers using the 2-shot approach with 2 applications of Abound, Evito, Convoy or Artisan, where white mold is SEVERE, the grower may consider alternating the 2-shot rate of these products at 60 and 90 days after planting with 7.2 fl oz of tebuconazole + 3/4 pt-1.0 pt/A chlorothalonil at 74 and 104 dap. Note, this is only for severe cases of white mold and where grower wants to do something "extra".

Source: Dr. Bob Kemerait, University of Georgia Extension Plant Pathologist
"Sustaining Small Farms, Strengthening Florida’s Communities"

- Florida Department of Agriculture and Consumer Services (FDACS)
- Florida A&M University – College of Engineering Sciences Technology and Agriculture (CESTA)
- University of Florida – Institute of Food and Agriculture Sciences (IFAS)

TIME: 6:00 – 8:00 p.m.
WHERE: Santa Rosa County Extension Office
6263 Dogwood Drive, Milton, Florida 32570
Please register by September 4, 2009 at 4:30 pm.

For more information contact: Dan Mullins – Extension Commercial Horticulture Agent
850-623-3868
danm@santarosa.fl.gov

These televised workshops can be accessed through County Extension Offices statewide. The training sessions are to help small farm producers get their product to local markets, address obstacles for small producers, and identify new market segments for selling products locally.

Workshop presentations will address and provide information on the following:

**Session 1: September 10, 2009**
- Safe Food Handling
- Florida State Food Regulations, Federal Food Laws as they apply to Florida

**Session 2: September 17, 2009**
- Assessment of Market Potential and Sales Venues
- Price Discovery – Deciding What to Charge

**Session 3: September 24, 2009**
- Interpersonal Skills – The Art of Selling to People
- Packaging Requirements

**Session 4: October 1, 2009**
- Basic Merchandising and Marketing
- Cash Flow and Accountability

The programs are free of charge and open to everyone. Early registration is recommended for participants. The availability of program notebooks and materials will be based on pre-registration numbers.
The use of trade names in this publication is solely for the purpose of providing specific information. It is not a guarantee, warranty, or endorsement of the product names and does not signify that they are approved to the exclusion of others.

Sincerely,

Mike Donahoe       John D. Atkins
County Director      Extension Agent
Santa Rosa County      Santa Rosa County

RENEWAL FORM

SANTA ROSA COUNTY AG SHEET NEWSLETTER

Government regulations require us to periodically purge our mailing lists. You may renew this newsletter by:
(1) neatly fill in this sheet and mailing it to the Santa Rosa County Extension Office at P.O. Box 37, Jay, FL 32565 –or-
(2) calling us at (850) 675-6654 and providing your name and mailing address.

Due to budget cuts, we encourage you to allow us to send you the newsletter through your email. To receive an electronic copy, send an email with your name and email address to janiskay@ufl.edu.

Deadline for renewal is August 15. If a renewal is not received, you will be automatically removed from our mailing list.

NAME__________________________________________________________________
ADDRESS______________________________________________________________
CITY________________________________STATE_______ZIP___________________
E-MAIL ADDRESS_______________________________________________________