

Evangeline Ag News

News and information for our parish's agricultural producers and dealers

June 2007

CATTLEMEN'S ASSOCIATION
BI-PARISH SALE AT
DOMINIQUE'S STOCKYARD



On **Tuesday, June 26th**, **Dominique's Stockyard in Opelousas** will host the Annual Benefit Sale for the Evangeline and St. Landry Parish Cattleman's Associations.

On this regular sale day Dominique's will donate 1% of the gross revenue of all cattle sold from Evangeline and St. Landry Parish on that day back to their Parish Cattleman's Association. This money is a donation from Dominique's and is not taken from any extra commission charged. Dominique's hosts this sale every year to show their appreciation to local cattlemen for their longtime patronage and support. This sale does usually enhance the number of cattle being brought in and usually attracts more cattle and a few more buyers.

So, if you have cattle you are planning to sell, if you sell on this date, it not only benefits you but also your parish association.



EVANGELINE PARISH
RICE FIELD TOUR

The Evangeline Parish Rice Field Tour will be held on **Tuesday, July 10** on the Kody Bieber Farm. Dr. Steve Linscombe has a set of the off-station variety trials here which should serve for interesting discussion and observance. We will send agendas to producers once the entire program is planned.

RICE FIELD DAY

The **Rice Research Station**, located just north and east of Crowley will showcase Rice Research Innovations and the researchers developing these on **Thursday, June 28**. Visitors to the Annual Rice Research Station Field Day will be able to enjoy early morning tours of research plots. Researchers will be on hand to present research background and findings in their particular area at each tour stop. **Tours will begin at 7:30 a.m.** with the last tour truck leaving by **9:15 a.m.**

After tours visitors may enjoy the **educational poster sessions and displays**, set up under the equipment shed. These will feature university research information, as well as commercial agribusiness, displays and rice industry informational set-ups. One feature of the educational displays is the "**Problem Table or Help Desk**" if you wish to call it either of these. At this table farmers may bring plants in, usually in 5 gallon buckets, and get researchers as well as Extension rice specialists to take a look at a particular problem they may be having in their fields.

The **main program** will begin at **10:45 a.m.** in the rice dryer and warehouse building with a meal served following all speakers and presentations.

All activities will take place on the Rice Research Station fields and grounds. Anyone interested in learning more about rice and soybean research is welcome to attend. There is no cover charge and the general public is invited and encouraged to attend.

LOUISIANA FARM BUREAU CONVENTION

The Louisiana Farm Bureau Convention will be held June 21-24 at the Marriott Hotel in New Orleans. Commodity meeting will be held on Saturday, June 23 in different meeting rooms.

8:00 a.m. – Rice – Salon A, B & C

10:00 a.m. – Livestock – Gallery 6

10:00 a.m. – Cotton – Gallery 5

1:00 p.m. – Sweet Potato – Gallery 6

1:00 p.m. Soybeans – Gallery 3

For more information, contact Farm Bureau office.



RICE WEB BLOG

Bruce Shultz has created a web log which chronicles the growth and development of a seed production field on the LSU AgCenter's Rice Research Station at Crowley, La. Information will be added periodically so you are encouraged to view the site often. The web log can be accessed at: <http://lsuagcenterrice.blogspot.com>. In addition, there is a webcam on this field that can be accessed at www.lsuagcenter.com/ricecam.



2007 RICE VERIFICATION FIELD

This years rice verification field for Evangeline Parish is located on Sylvester Farms in Whiteville. Jeffery Sylvester is the cooperater planting Rice Tec Hybrid 723 on 29 acres for this project.

The field was planted on March 28 and struggled somewhat for a stand, being planted by air at 29 lbs./acre. A second seeding at a light rate was flown onto field to strengthen stand count.

Weed control was accomplished with Clincher, Permit and Londax. Permit had to be re-applied due to sedges and water loss. Rice was top dressed on May 24 with 115 # Urea. With the thin stand it was felt most diseases would not be a problem; however RT is recommending a 6 oz. application of Propiconazole for Cercospora control. With the growth stage of this rice the recommendation for fungicide was made on June 14.

We will keep you up to date as the season progresses.

NARROW BROWN LEAF SPOT CERCOSPORA JANSEANA

The fungus *Cercospora janseana* causes narrow brown leaf spot. Its severity varies from year to year and is more severe as rice approaches maturity. Spots are linear and reddish-brown. On susceptible cultivars, the lesions are wider, more numerous, and are lighter brown with gray necrotic centers. They tend to be narrower, shorter, and darker on resistant cultivars. Spots usually appear near heading and are slow to develop, taking up to 30 days from infection. Both young and old leaves are susceptible. Seed heads can become infected, causing premature ripening and unfilled grain. Symptoms can be confused with rotten neck and panicle blast lesions. Narrow brown disease lesion symptoms usually are darker brown and develop in the internodal area of the neck. Sheaths and glumes can be infected, causing significant discoloration and necrosis. On sheaths, the disease is referred to as “net blotch” because of the brown sheath cell walls and the tan to yellow intracellular areas that form a net-like pattern. Grain infection appears as a diffuse brown discoloration. The disease can also be severe on the second crop.

Rice breeders have found resistance to narrow brown leaf spot, but new races of the pathogen develop rapidly. Low nitrogen appears to favor disease development. Fungicides used to reduce other diseases may reduce narrow brown leaf spot. Propiconazole (Tilt, PropiMax, Bumper, Stratego, and Quilt) has the best activity of the labeled fungicides. A limited number of tests have been conducted to determine the best activity against all stages of this disease but disease control and yield increases appear best when fungicides are applied to boot growth stage (a four inch panicle in the boot). The rate of propiconazole needed to control the disease is approximately equivalent to 6 ounces of Tilt, PropiMax, Bumper, 19 ounces of Stratego, or 21 ounces of Quilt. This rate for Tilt, propiMax, and Bumper is very weak against sheath blight and the 21 ounces of Quilt only has 6 ounces of Quadris in it which would also be weak against sheath blight. These fungicides will need added sheath blight fungicides to control sheath blight. The 19 ounces of Stratego has 6 ounces of propiconazole and a full rate of Gen and should work well against sheath blight.

At present, there is no recommended scouting method for *Cercospora* except to look at the lower leaves for the narrow brown leaf spot lesions. If the disease is present, there is no treatment threshold for spraying so fungicides will have to be applied preventative. There is also no guarantee that the disease will develop to the same levels as last year, which was unusually wet and the pathogen had extensively over-wintered on rice in crawfish fields giving it a head start. Pressure could also be lower because the two most susceptible varieties Cheniere and CL 131 are not being grown this year, which will contribute less inoculum to the epidemic.

If you have any questions, contact me at 363-5646, 230 Court Street in Ville Platte.

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Evangeline Parish

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