

# Rice Research Verification

## Week of June 23rd, 2008

### Northern Fields

**Clay** – The Clay County field of Francis was at green ring or panicle initiation on Friday. The pre-flood nitrogen was applied on May 12, so it has not been a full three weeks. The rice has really taken off and grown well since last week. The field still has a dark green color. Mid-season nitrogen (100 lbs/acre of urea) is scheduled to be applied this week.

**Craighead** – This field of Wells appears to have excellent yield potential. Craighead County was the first northern field planted and is a couple of weeks past ½ inch i.e. Sheath blight lesions were observed in an area of the field that received excessive nitrogen, or an extra plane pass. The rice is plenty thick. We will continue to scout for sheath blight and provide updates.

**Crittenden** – The field received its second application of 100 lbs/acre of urea plus 50 lbs/acre ammonium sulfate. Sulfur deficiency was observed early in the sandy parts of the field. Ammonium sulfate was also blended with the pre-flood urea. The rice should green up this week. The field has an uneven appearance due to the inability to get water over the entire field. A new well was drilled, and there is plenty of water now.

**Lawrence** – The Lawrence County field was sprayed with the second application of Newpath plus Grandstand and Propanil for control of

northern jointvetch. The signalgrass, volunteer rice, red rice and off types are stunted. There is some scattered sprangletop in the field that was missed; however, it is not enough to be concerned about. Urea at 275 lbs/acre is scheduled to be applied today. The field was planted in wet conditions and has struggled. The field was flushed two times. The stand is thin but continues to look better each week.

**Lonoke** – The Lonoke County field will receive an application of 2,4-D for control of morningglory on the levees.

**Mississippi** – Another flush of grass has come up since the last herbicide application, and some big grass was missed. It took over a week to get back in the field to finish the levees following a rainfall. The field was flushed across and scheduled to receive Clincher. It should be flooded now. I expect the field to yellow up prior to mid-season due to a loss of nitrogen from the delayed flood.

**Poinsett** – This field was sprayed 19 June with the second application of Newpath plus Grandstand and Propanil. It rained following the application, which delayed the fertilizer. Urea at 225 lbs/acre is scheduled as soon as it dries out.

**Pope** – The Pope County field has been getting rain in excess of 2 inches every week. It finally dried out enough to get the Grandstand and Permit applied with a ground rig and then rained. Urea is scheduled at a rate of 250 lbs/acre. The field has some red rice and volunteer hybrid rice. It was sprayed with Glyphosate following a re-plant; however, it was not controlled.

**Prairie** – This field of Cybonnet has greened up nicely following the mid-season application of urea and appears to have excellent yield potential.

**Randolph** – The Randolph County field was sprayed with Duet plus Permit, fertilized and flooded. It is very clean, and the rice has tillered well.

**St. Francis** – This field of Wells should be at green ring this week. After scouting this week, we will schedule the mid-season nitrogen application.

**Woodruff** – This field looks excellent and has no problems. The next application will be a boot application of urea later in the season.

Stewart Runsick

Southern Fields

**Lee** – The Lee County field is at ½ inch internode elongation and is growing well. The levees have been sprayed with Propanil and Facet, and of the 135 acre field there are about 6–8 acres through the middle that have some thinning due to deep cuts, but otherwise field looks good.

**Prairie** – This field of Cocodrie was at green ring or panicle initiation on 24 June. Some red rice has started showing up scattered; otherwise, the field appears to have excellent yield potential.

**Arkansas** – The Stuttgart field of Francis is at panicle differentiation. The levees were sprayed around the field with Ricepro, Grandstand and Facet to clean up escaped groundcherry. Some red rice has appeared.

**Lincoln** – The Lincoln County field of XL729 received 200 lbs/acre urea on June 11 and is now at internode elongation. It is clean and uniform and looks to have good yield potential.

**Drew** – The Drew County field is at panicle differentiation. The Blazer and Aim did a good job with scattered coffeebean in the field and running morningglory on levees. The field is clean and received 4.3 inches of rain.

**Ashley** – The Ashley County field was late getting the levees in and the water on. Some patties were hurting for water. The 4–5 leaf signalgrass was sprayed with RiceStar HT. The coffeebeans were sprayed with separate application of Aim. Only partial grass control was observed. The field is scheduled to receive 15 oz Clincher plus 1qt. oil. Midseason application of fertilizer is also scheduled to go out.

**Jefferson** – The water seeded CL XL 730 has greened up nicely and is tillering well and very clean.

**Clark** – The Clark County field is growing and scheduled for the 2nd application of Newpath. Urea at 225 lbs/acre is scheduled to go out.

**Lonoke** – The Lonoke County field is clean, and growth stage is  $\frac{1}{4}$  to  $\frac{1}{2}$  inch internode elongation.

**Arkansas** – The Dewitt field is uniform and clean with no joint movement.

Ralph Mazzanti