

# Rice Research Verification

**Week of July 7th, 2008**

## Northern Fields

Sheath blight is present in some fields; however, none of the northern verification fields are at treatment level. Growth stages range from mid-season or panicle initiation to beginning heading. Leaf blast was observed in the St. Francis County field of Wells last week. The boot application of urea will be applied in the Woodruff County field this week. The Mississippi County field was yellowing up and appeared to be running out of nitrogen a week early. Urea at 100 lbs/acre will be applied. The Randolph County field was streaked from the pre-flood urea application applied with a spreader truck (see pictures). This is probably one of the worst streaking from an application that I have seen and will most likely result in some yield loss. Additional urea will be applied by air into the flood now followed by another application at boot. Red rice is present in the Clay, Randolph, St. Francis and Pope County fields. The Clearfield fields, however, are very clean. Scattered Sprangletop is present in the Poinsett County field. The Lawrence County field is filling in nicely but still is thin in some areas. The other fields are in excellent condition and appear to have good yield potential.

The RRVP tour will be August 5<sup>th</sup>, leaving RREC at 7:30 am. Featured fields will be in south Arkansas.



Randolph County Nitrogen Streaks

Stewart Runsick

## Southern Fields

Sheath blight is present and at treatment levels in two fields: Dewitt (Arkansas County) and England (Lonoke County). The Arkansas County field was treated with 12.5 oz Quadris while the Lonoke County field was treated with 18 oz Stratego. The Arkansas County field was sprayed around edges with Blazer for coffeebeans while the Lincoln County field was sprayed overall. Growth stages range from panicle initiation to late boot to early heading. No blast observed in any of the fields. Red rice is present in Arkansas County (Stuttgart) and Prairie County fields. The Clearfield fields are pretty much clean. Clark County field received midseason rate of 100 lbs/acre urea. The Ashley County field was treated two weeks ago with Clincher, and signalgrass seems to be under control—yet nutgrass is scattered. The Jefferson County water-seeded hybrid is coming along well but has some thin spots. The rest of the southern Rice Research Verification fields are in good condition and should have good yield potential.

Ralph Mazzanti