

Rice Research Verification

Week of July 14th, 2008

Northern Fields

The Northern verification fields range in growth stage from mid-season to fully-headed. The Craighead County field was treated for rice stink bug last week. The Prairie and Woodruff County fields will be heading this week and will be scouted. Disease pressure has been light in the verification fields; however, I have found leaf blast in the St. Francis County field of Wells. Herb Ginn, in Lawrence County, reports leaf blast in a field of CL 171 AR. I have heard of several fields of 161 and 171 being treated for sheath blight. The Crittenden County field of Wells has sheath blight present, but it is still low and in less than 50% of the field. The Randolph County field had additional urea applied at a rate of 100 lbs/acre. The streaks from the equipment malfunction look a little better. The boot application will be a wait and see situation. The Lonoke County field will receive a boot application of urea this week. The Clay County field of Francis will be in the boot stage this week, and a decision will need to be made on an application of Stratego for kernel smut and blast prevention. The Mississippi County field had some scattered coffeebean, and Blazer was recommended.

Raptor was applied in the bottom couple of paddies in Poinsett County for control of escaped red rice following two applications of Newpath. The Raptor did a good job of cleaning up some scattered amazon sprangletop (see pictures attached). According to the weed scientists, this may have been a “good day” for the herbicide or maybe Clincher was added. At any rate, it’s worth mentioning. Sprangletop seems to be a problem this year especially in Clearfield rice. I did not think there was enough in this field to justify spraying just for the sprangletop. The treated area is very clean, however.

The RRVP tour will be August 5th, leaving RREC at 7:30 am. Featured fields will be in South Arkansas.



Light green area on left is amazon sprangletop. Right side of field sprayed with Raptor.



Stewart Runsick

Southern Fields

The Southern verification fields range in growth stage from mid-season to late boot to fully-headed. Ammonia nitrate at 150 lbs/acre was applied to the Clark County field. The Lee County field was treated for sheath blight and stink bugs with Stratego at 19 oz/acre and Karate at 1-70. There were some dry paddies due to irrigation well had gone down. Several fields have been treated for sheath blight including Lee, Arkansas (Dewitt) and Lonoke County. The late boot nitrogen applications are due to go out at Jefferson County while the Drew County field went out 7/17/2008 at 70 lbs/acre. The Arkansas County field (Stuttgart) showed below treatment levels of Sheath Blight but will be monitored close this week. Kernel smut is also a concern. No blast has been detected this week. The Lincoln County field had been treated with Blazer for coffeebean and is clean.

Ralph Mazzanti

United States Department of Agriculture, University of Arkansas,
and County Governments Cooperating

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