

Rice Research Verification

Week of May 19, 2008

All of the verification fields are now planted. A few of the late planted fields are scheduled to be flushed. **Northern Fields:** The first Newpath application was applied in Lonoke County. The second Newpath application was applied in Woodruff County. Woodruff, Prairie and Crittenden Counties are scheduled to be fertilized and flooded. The Prairie County field was clean and did not require an herbicide application. The Crittenden County field will be sprayed with RicePro at 3 qts/acre + Permit at ½ oz/acre. The St. Francis County field will receive 100 lb/acre DAP and then flushed. Stand Counts taken in Randolph County indicate 5 plants/ft². The Craighead County field has been flooded for a couple of weeks now and looks excellent. The Pope County field was re-planted and will be flushed, if adequate rainfall is not received over the weekend. Poinsett County is planted, but not emerged.

Stewart Runsick

Southern Fields Several fields have been sprayed and are being flooded. The Lee County field received .6" Rain and Rice in 4–5 leaf stage with nutsedge widespread and thick in spots. Recommended .5-oz Permit + 1% surfactant. Urea with agrotain was applied and flooded 5/23/08.

The Prairie County field received .6" rain with Lespedeza worms lurking and rice in 5-leaf stage and finally growing due to hot temps. Herbicide application was applied with 3-qts. Duet+1/3 oz Permit then

100 lbs. amm. sulf. +50 lbs urea, then flooded—will come back with 150 lbs urea when ground firms up.

The Arkansas County field (Dewitt) Command and RicShot did excellent job—Emergence 5/19/08. The field received .7” rain, and stand counts were 34 plants sq/ft.

The Arkansas County field (Stuttgart) received .5” rain with weeds including Ground cherries eclipta, nutgrass and signalgrass.

Recommended 3qts. Duet+1-oz aim+.25 oz permit +1% surf. Rice in 5-leaf stage and soon to fertilize and turn on well. Flooded 5/24/08.

The Lonoke County field received .1’ rain field fairly clean will make final chemical recommendation this week. Rice in 3-leaf stage.

The Lincoln County field received 0-rain, Chemical application of newpath and strata were 6 days late going out due to wind direction and conventional rice next door.

The Drew County field received .1’ rain, rice in 5 leaf stage fertilizer/agrotain went out 5/24/08 and permanent flood applied.

The Clark County was the last planted field and had an emergence date of 5/22/08, 25 plants sq/ft. .1” rain command/roundup working well.

The Ashley County field received Propanil and Aim, which did a great job for now, but more pressure coming. Received .3” rain, rice in 3-leaf stage.

The Jefferson County field received .1” rain. Newpath and Surfactant alone did good job cleaning up field. Received much burn on rice, the very thing I tried to avoid on tender, water-seeded rice with 7 plants per sq/ft. Second application due this week and soon ready for fertilizer and flood.

Ralph Mazzanti