

Rice Research Verification

Week of June 9, 2008

Eight of the 12 northern fields are now under permanent flood (Clay, Craighead, Crittenden, Lonoke, Mississippi, Prairie, St. Francis and Woodruff counties). Mid-season nitrogen will be applied at Craighead and Prairie counties this week. The Clay County field was sprayed with Strada 1.75 oz + Permit .25 oz + Popanil 2 qts, for control of northern jointvetch and morningglory. 225 lb/acre of urea + agrotain was applied. The Crittenden County field had urea + ammonium sulfate applied, was flooded, and then had well troubles. A new well was drilled, and the field is being flooded back up. It never got dry due to some timely rains. The high sides of the patties never got completely flooded, and it is very visible from yellow rice suffering from sulfur deficiency. More sulfate will be added with the next application of urea. The Lawrence County field was sprayed with Newpath last week and flushed. It will be sprayed again with Newpath, Grandstand and Propanil the end of this week. Lonoke County field received the second application of Newpath and was fertilized, 200 lb/acre urea, and flooded. The rice in the Mississippi County field was at 3-leaf last week and drought-stressed. Rice was dying in areas where the ground was cracked open. The decision was made to go ahead with an application of SuperWham, 300 lb/acre urea, pull the levees and flood. The field had some scattered small crabgrass, morningglory and coffeebean. Poinsett County field was sprayed with Newpath and was also supposed to get Strada for northern jointvetch, but no product could be found. We plan on using Grandstand + Propanil with the second application late

this week. Pope County field got sprayed with RiceStar. St. Francis County field was sprayed with Propanil + Permit fertilized and flooded. The Woodruff County field received an application of Grandstand + Propanil.

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