

Arkansas Rice Research Verification Program Weekly Update

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Division of Agriculture, University of Arkansas System, Cooperative Extension Service

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General Information

With a rainy overcast week of excessive heat and humidity, sheath blight has been on the move. The Pulaski County field reached threshold level and a fungicide application was warranted. The Jefferson County field is approaching 35% positive stops and is in a race to the heading stage. Sheath blight is moving up yet not threatening the upper 3 leaves. According to the DD-50 for Jefferson County, 50% heading is 7/10. Rice Sheath blight is also picking up in the White County field yet remains below threshold. Rice stink bug are becoming more numerous as we approach heading stage.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Clark	RT 7321 FP* (Zero Grade)	Mid-Boot	Field has few red rice spots otherwise it looks good. Late boot N (65 lbs) urea scheduled for next week 7/10
Cross	RT 7321 FP*	Early-Mid Boot	The field has a history of kernel smut. Propiconazole (6 oz) recommended and scheduled to go out 7/8.
Drew	RT 7521 FP (Row Rice)	Early-boot	The field looks good and uniform. No history of smuts and no treatment recommended. The field does have some grass escapes.
Jefferson	DG 263 L ⁺	Late-boot- Early Heading	Sheath blight is on the move approaching threshold of 35% positive stops. The disease has remained low in the plant with rice heads cracking. 50% heading 7/10.
Phillips	Titan (Row Rice)	½" IE	3 rd shot urea (100 lbs) acre + NBPT scheduled for today 7/7.
Pulaski	RT 7521 FP* (Zero Grade)	Early-Mid Boot	Sheath blight has reached threshold of 35% positive stops. Recommended Amistar Top (14 oz) Late boot N will go out next week.
Mississippi	RT 7321 FP* (Row Rice)	½"-1" IE	3 rd shot N (100 lbs) acre went out 7/7.
White	RT 7321 FP*	Late-Boot	Late boot N (65 lbs) acre went out 7/6. Minor brown Spots on ends of leaves.
Woodruff	DG 263 L ⁺	Early-Boot	The field is clean progressing well since mid-season N went out on 6/29. No history of smuts.

+ Dyna-Gro Seed Treatment which includes an insecticide, fungicide, zinc and gibberellic acid.

* RiceTec Seed Treatment which includes an insecticide, fungicides, zinc and gibberellic acid.