

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

Increased heat units continue to have the growth stages on the fast track. The furrow irrigated (FIR) fields have increased to satisfactory water levels from last week. Two fields at the early heading stage include Desha and Jefferson County. Fields at the late boot stage include Chicot, Lonoke, and White Counties. Crittenden and Prairie County are at the panicle differentiation stage. The Poinsett County field is at ½" panicle initiation (PI) stage. Woodruff County is in the 3rd tiller stage and has now has a permanent flood.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Chicot	RT 7421 Silver FP*	Late-Boot	Urea (70 lbs) applied 7/2 Sheath blight below threshold. Rain .30"
Crittenden	DG 263 L ⁺ (FIR)	Panicle Differentiation	The field is clean with sheath blight below threshold level. Urea (100 lbs) went out 6/26. Rain 3"
Desha	RT 7521 FP* (FIR)	Late- Boot- Early-Heading	The field is clean and uniform with Sheath blight below threshold. 50% heading 7/6 Rain .268"
Jefferson	DG 263 L ⁺	Late-Boot- Early Heading	Positive stops for sheath blight below threshold levels. 50% Heading 7/6. Rain .93"
Lonoke	RT 7521 FP*	Late-Boot	The field is clean, uniform with low sheath blight. DD-50 Late boot 7/4. Rain 1.96"
Prairie	RT 7302	Panicle Differentiation	Field is clean with below threshold level disease 50% Heading 7/22. Rain .44"
Poinsett	CLL18 (FIR)	½" IE	Continued resistant grass escapes along with weedy rice. The water is better this week. Rain .55"
White	RT 7521 FP*	Late-Boot	Field is clean with a good flood and low disease. Late boot urea (65 lbs) scheduled for 7/6. Rain 1"
Woodruff	RT 7421 FP*	3 rd Tiller	Field has turned around and greened up since pre-flood N applied 6/23 and flood is on.

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

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