

2022 Arkansas Rice Research Verification Program Weekly Update July 1, 2022 – Update No. 9

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

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General Information

Several Rice Research Verification fields are in the reproductive stage. The fields at ½” internode elongation (IE) stage include Drew, Jefferson and Monroe Counties. The Lonoke, Mississippi and Phillips County fields are at panicle initiation (Green Ring) stage. The fields in the late vegetative stage include Arkansas, Crittenden, and St. Francis Counties. Sheath blight and blast disease are at a minimum currently.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Arkansas	RT 7321 FP*	4 th Tiller	Applied 275 lbs urea + NBPT permanent flood established.
Crittenden	RT 7321 FP*	4 th Tiller	Applied 260 lbs urea + NBPT Levees established with gates in permanent flood started.
Drew	DG 263 L+ (Row Rice)	½” Internode Elongation	Applied 100 lbs Urea on 6/22 and flushing.
Jefferson	DG 263 L+	½” Internode Elongation	Permanent flood has been established for over 3 weeks. Mid-season urea 100 lbs/acre scheduled.
Lonoke	RT 7401	Panicle Initiation	Field looks good with Permanent flood established.
Mississippi	RT 7521 FP*	Panicle Initiation	Applied 270 lbs Urea + NBPT according to N-STaR sample. Field looks good with permanent flood established.
Monroe	DG 263 L+ (Row Rice)	½” Internode Elongation	Applied 100 lbs urea + NBPT and flushing.
Phillips	RT 7521 FP*	Panicle Initiation	Field is clean with permanent flood established.
St. Francis	DG 263 L+	4 th Tiller	Large field with stacked levees permanent flood establishment very slow.

+ 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.