

2022 Arkansas Rice Research Verification Program Weekly Update June 24, 2022 – Update No. 8

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

By: Ralph Mazzanti, Verification Coordinator – Rice

General Information

Several Rice Research Verification fields have moved into the reproductive stage with panicle initiation and internode elongation. The Drew and Monroe County fields are at ½” internode elongation (IE) stage. The Jefferson, Mississippi and Phillips County fields are at panicle initiation (PI) stage. The fields in the vegetative stage include Arkansas, Crittenden, Lonoke and St. Francis Counties. Irrigation challenges are at a minimum considering extreme temperatures and critical rice stages.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Arkansas	RT 7321 FP*	2 nd Tiller	Applied 275 lbs urea + NBPT permanent flood established.
Crittenden	RT 7321 FP*	4 th Tiller	Applied 260 lbs urea + NBPT levees are established with gates in and 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+	Panicle Initiation	Field is clean and permanent flood established.
Lonoke	RT 7401	4 th Tiller	Applied 260 lbs Urea + NBPT field is clean with permanent flood established.
Mississippi	RT 7521 FP*	Panicle Initiation	Applied 270 lbs Urea + NBPT according to N-STaR sample. Field is clean 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+	3 rd Tiller	Applied 200 lbs urea + NBPT and slowly establishing permanent flood.

+ 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.