

2022 Arkansas Rice Research Verification Program Weekly Update June 17, 2022 – Update No. 7

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

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General Information

Rice research verification fields have progressed and range from 1st tiller to 4th tiller stage. Most fields are at the end of the vegetative stage. Drew and Monroe Counties are approaching green ring on 6/17 according to the DD-50. Fields fertilized with permanent floods established include Arkansas, Jefferson, Lonoke, Phillips and Mississippi Counties. The Drew and Monroe County furrow irrigation fields are ready for another fertilizer application and flushing. Levee construction has been hindered at Crittenden and St. Francis Counties.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Arkansas	RT 7321 FP*	1 st Tiller	Applied 275 lbs urea + NBPT and started permanent flood.
Crittenden	RT 7321 FP*	3 rd Tiller	Apply Post-Regiment (.5 oz) + Command (10 oz) + Postscript (5 oz) + Phase 2 (1%) waiting on levees to be established.
Drew	DG 263 L+ (Row Rice)	4 th Tiller	Upper end of field needs flushing Apply 100 lbs Urea + NBPT and flush.
Jefferson	DG 263 L+	4 th Tiller	Applied 260 lbs urea + NBPT according to the N-STaR sample. 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*	4 th Tiller	Applied 270 lbs Urea + NBPT according to N-STaR sample. Field is clean with permanent flood established.
Monroe	DG 263 L+ (Row Rice)	4 th Tiller	Applied 100 lbs urea + NBPT and using intermittent flushing.
Phillips	RT 7521 FP*	4 th Tiller	Applied 270 lbs urea + NBPT. Field is clean and permanent flood established.
St. Francis	DG 263 L+	3 rd Tiller	200 lbs urea + NBPT is on hold waiting on levees to be established.

+ 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.