

2022 Arkansas Rice Research Verification Program Weekly Update July 22, 2022 – Update No. 12

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

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General Information

Heat units are maxed out and Rice Research Verification fields are maturing very fast. Much needed rainfall benefited irrigation in some fields. The fields at early-boot stage include Arkansas, Lonoke, Mississippi, and St. Francis Counties. The fields at late-boot are Crittenden and Jefferson Counties. Monroe County is at 50% heading while Drew County is at the 100% heading stage. Sheath blight reached treatment level in the Phillips County field. Rice stink bugs are present yet below threshold in the Drew County field.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Arkansas	RT 7321 FP*	Early-Boot	Received 1.0" rain. Field is clean with good flood established.
Crittenden	RT 7321 FP*	Late-Boot	Received .65" rain. Field looks good, urea 70 lbs. scheduled 7/21.
Drew	DG 263 L+ (Row Rice)	100% Heading	Field is clean Stink bugs running 2/10 sweeps.
Jefferson	DG 263 L+	Late-Boot	Received 1.5" rain. Field is maturing fast. Good control of pigweed on levees.
Lonoke	RT 7401	Early-Boot	Received 1.2" rain. Field looks good with deep flood established. Some grass escapes on levees.
Mississippi	RT 7521 FP*	Early-Boot	Received 1.5" rain. Few dry spots otherwise field looks good.
Monroe	DG 263 L+ (Row Rice)	50% Heading	Field had history of smuts sprayed (6 oz) propiconazole on 7/9.
Phillips	RT 7521 FP*	Late-Boot	Positive stops for sheath blight reached threshold. Sprayed Quilt XL (16 oz) on 7/10.
St. Francis	DG 263 L+	Early-Boot	Received 1.5" rain. Permanent flood is now established. Weed escapes on levees.

+ 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.