

2022 Arkansas Rice Research Verification Program Weekly Update August 12, 2022 – Update No. 14

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

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General Information

Stink bugs exceeded threshold levels in five fields this past week including Arkansas, Crittenden, Drew, Mississippi and Monroe Counties. Fields at soft dough stage include Arkansas, Jefferson, Mississippi and St. Francis Counties. The fields at medium dough include Crittenden, Lonoke and Phillips Counties. The Drew and Monroe County row-rice fields are at 50% hard dough with bill bug damage moderate to severe at upper ends of the fields. Disease pressure has been relatively light.

Refer to the table below for field-specific information:

County	Cultivar	Stage	Additional Agronomic Details
Arkansas	RT 7321 FP*	Soft-Dough	Stink bugs averaging 12/10 sweeps. Recommended Endigo (5 oz) + 1% Crop oil and spray early morning.
Crittenden	RT 7321 FP*	Medium-Dough	Stink bugs reached threshold level. Recommended Lambda-cyhalothrin (4 oz).
Drew	DG 263 L+ (Row-Rice)	50% Hard-Dough	Stink bugs numbers doubled behind Lambda-Cyhalothrin. Recommended Endigo (5 oz) + 1% crop oil. Bill bug damage on upper end.
Jefferson	DG 263 L+	Soft-Dough	Field received 2.3" rainfall. Stink bugs averaging 2/10 sweeps.
Lonoke	RT 7401	Medium-Dough	Stink bugs averaging 2/10.
Mississippi	RT 7521 FP*	Soft-Dough	Stink bugs averaging 5/10 sweeps with several nymphs. Recommended Lambda-Cyhalothrin (2 oz) + 1% crop oil. Application timing early morning.
Monroe	DG 263 L+ (Row-Rice)	50% Hard-Dough	Stink bugs averaging 11/10 sweeps. Recommended Lambda-Cyhalothrin (2 oz) + 1% crop oil. Bill bug damage on upper half.
Phillips	RT 7521 FP*	Medium-Dough	Stink bugs averaging 1/10 sweeps.
St. Francis	DG 263 L+	Soft-Dough	Stink bugs averaging 1/10 sweeps.

+ 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.