

Rice Research Verification Program Update – Aug 2, 2019

General:	<p>By Ralph Mazzanti and Ron Baker:</p> <p>In the south, the Jefferson County field has ceased pumping water. Rice stink bugs (RSB) have increased and three fields have now been sprayed including Chicot, Jefferson and Arkansas. Fields range from boot to 100% heading. Positive stops for disease have been at low levels.</p> <p>In the north, Randolph, Lawrence and Jackson have been treated for rice stink bugs (RSB) thus far. Program fields have not required treatment for sheath blight and at this point and most have now developed beyond risk of significant economic damage from the disease.</p>		
County	Cultivar	Stage	Additional Agronomic Details
Arkansas	Diamond	100% Heading	RSB averaging 15 per 10 sweeps during first two weeks of heading. Applying Warrior II (lambda-cyhalothrin) at 2.0 oz./acre.
Chicot	RT Gemini 214 CL	80% Heading	RSB averaging 6 per 10 sweeps. Applying Grizzly II (lambda-cyhalothrin) at 1.6 oz. /acre.
Craighead	RT XP753	50% Heading	Field is clean, healthy and progressing normally.
Crittenden	Diamond	25% Heading	Sulfur deficient spots evident in the bottom 10 acres where deepest cuts were made. Remainder of field healthy, progressing normally.
Desha	CL XL 745	Late Boot	Late boot urea recommended at 65 lbs. Sheath blight well below threshold levels.
Jackson	Diamond	100% Heading	RSB averaging 11.7 per 10 sweeps. Applying generic lambda-cyhalothrin at 0.456 oz a.i./acre (a.i. comparable to 2 oz. Warrior II)
Jefferson	Diamond	10% Hard Dough	Water pumping has ceased and drain date is 8/6. Field is clean and uniform.
Lawrence	RT XP753	100% Heading	Field heading unevenly in streaks with RSB averaging 5.5 per 10 sweeps in streaks of older heads. Lambda-Cy at 3.6 oz/acre applied.
Lee	Diamond	50% Heading	Field is looking good with no disease and stink bugs are well below threshold levels.
Lincoln	RT Gemini 214 CL	Early Boot	Bayou backed over the top of rice in bottom two paddies and water is slow to recede. Rice is slowly recovering.
Lonoke	RT XP753	75% Heading	Excellent growth and field is clean. RSB running 2-3 per 10 sweeps.
Monroe	RT XP753	75% Heading	Field is progressing well with no disease issues. Stink bugs are well below threshold levels.
Randolph	RT CLXP4534	10% Hard Dough	RSB averaging well below threshold at less than 2 per 10 sweeps. Field ripening quickly. Irrigation terminated.
White	RT XP753	Late Boot	65 lbs late boot urea scheduled. Sheath blight level low and in decline.
Woodruff	Diamond	100% Heading	RSB averaging 7.3 per 10 Sweeps. Lambda-cyhalothrin application with minimum of 0.456 oz a.i. per acre recommended.