

Rice Research Verification Program Update – June 7, 2019

General:	By Ralph Mazzanti and Ron Baker:		
	<p>In the south, Chicot and Jefferson are the earliest planted and tillering well. Jefferson will be at green ring next week 6/9 according to the DD-50. Arkansas, Lonoke, Lee and Monroe Counties are receiving pre-flood nitrogen applications. Desha County was drill seeded on 5/25 while Lincoln was drilled on 6/4.</p> <p>In the north, only White County remains to be fertilized with urea and water applied. All fields are growing well. Barnyardgrass escapes are visible above the flood in Lawrence around the edges of the field. In all other fields weed control is very good to excellent.</p>		
County	Cultivar	Stage	Additional Agronomic Details
Arkansas	Diamond	2 nd Tiller	32 oz Facet L + 1 qt COC. Apply 170 lbs. urea + NBPT and shallow flood. Rainfall helping with incorporation and flooding.
Chicot	RT Gemini 214 CL	3 rd Tiller	The pre-emergence treatments continue to hold well with 95% control. The 2 nd shot of nitrogen went out 5/30 at 130 lbs. urea + NBPT.
Craighead	RT XP753	Tillering	180 lbs. urea + NBPT followed by 1 st row irrigation applied.
Crittenden	Diamond	Tillering	32 oz Facet L + 10 oz Command + 1 oz Aim + 1% COC applied fb 175 lbs urea + NBPT single pre-flood application and MIRI flood-up.
Desha	RT 7311 CL	Planted 5/25	Pre-plant fertilizer 130 lbs DAP 18-46-0 (N-P-K) + 50 lbs ammonium sulfate. Drilled 24 lbs/acre. Pre-emergence herbicide Command 1 pt + 3 oz Sharpen + 21 oz Roundup. Emergence date 6/1. Stand count 7 plants/ft ² .
Jackson	Diamond	Tillering	0-40-60 (N-P-K) applied fb 165 lbs urea + NBPT single pre-flood application fb flood-up.
Jefferson	Diamond	4 th Tiller	Field is clean with an adequate flood. Will use GreenSeeker again next week to check if midseason nitrogen is necessary. Field should be at green ring next week according to DD-50.
Lawrence	RT XP753	Tillering	Monitoring to determine if a post-flood herbicide application for barnyardgrass is needed field-wide or on field edges only
Lee	Diamond	2 nd Tiller	Facet 32 oz + Permit Plus 0.75 oz + Sharpen 1 oz + 1% COC. Apply 260 lbs. urea + NBPT and flood. Just got levees butted.
Lincoln	RT Gemini 214 CL	Planted 6/4	Drilled 25 lbs/acre. Pre-emergence herbicide 1 pt Command + 6.4 oz League.
Lonoke	RT XP753	2 nd Tiller	Field is clean; 240 lbs urea + NBPT applying permanent flood.
Monroe	RT XP753	4 leaf to 1 st Tiller	Apply 250 lbs urea + NBPT and shallow flood.
Randolph	RT CLXP4534	Tillering	Field is flooded, clean and developing as expected.
White	RT XP753	2-Leaf 1 st tiller	Field is clean; 0-47-127-3 (N-P-K-Zn) applied; overlapping residual herbicides scheduled.
Woodruff	Diamond	Tillering	110 lbs urea with approved NBPT product fb MIRI flood-up applied.