

### Rice Research Verification Program Update – June 8, 2018

**General:**

By Ralph Mazzanti and Ron Baker:  
In the south, the Chicot Co. field is at panicle initiation. The fields approaching green ring are Desha, Lonoke, and Arkansas Counties. The last fields to receive the permanent flood are Clark, Lee, and Jefferson Counties. The Jefferson Co. field has encountered irrigation pump problems for over a week now.  
In the north, six of the seven permanent flood fields have received their flood and the furrow-irrigated field in Craighead is on a watering cycle of 1 to 1.5 acre-inches every 3 days. Good to excellent weed control has been accomplished in most cases. However, barnyardgrass control in Woodruff has proven more difficult than anticipated. The field is scheduled for its second Newpath application. Earlier herbicide applications employing multiple modes of action failed to give the normally expected level of control.

County	Cultivar	Stage	Additional Agronomic Details
Arkansas	Diamond	3 <sup>rd</sup> Tiller	The field is clean, looks good with permanent flood established.
Chicot	RT 7311 CL	Panicle Initiation	DD-50 date for green ring was 5/30; field is clean at the panicle initiation stage.
Clark	RT XP753	4-5 Leaf-2 <sup>nd</sup> Tiller	Herbicide and fertilizer applications were delayed about a week; field is now flooded.
Clay	CL153	Tillering	The field is flooded and looks good overall but has recently cut/leveled areas where plant growth lags behind the rest of the field.
Craighead	RT XP753	Tillering	Field is clean and thriving under furrow irrigation.
Desha	RT 7311 CL	4 <sup>th</sup> Tiller	The field is flooded and looks good; DD-50 green ring date is 6/10.
Jackson	Diamond	Tillering	Field is mostly clean but some of the scattered barnyardgrass escapes will survive; rice is thriving in the flood.
Jefferson	Diamond	4 <sup>th</sup> Tiller	Only 25% flooded. Relift went down; ditch had to be cleaned out with track-hoe before re-installing relift; should be up and running now; 75% of field has been dry over 8 days and counting.
Lee	Roy J	2 <sup>nd</sup> Tiller	Field is clean and permanent flood established.
Lincoln	RT Gemini 214 CL	1 <sup>st</sup> Tiller	Loyant + MSO** applied 6/3; fertilized 6/4; permanent flood is now established.
Lonoke	RT XP753	4 <sup>th</sup> Tiller	The field is clean and growing well; green ring DD-50 date 6/15.
Poinsett	Diamond	Tillering	1 pt Loyant + 0.5 pt MSO applied by ground rig followed by N-STaR 260 lbs urea + NBPT; permanent flood established.
Randolph	CL153	Tillering	0.5 lb Clearpath + 1 oz Sharpen + 1% COC* applied followed by N-STaR 260 lbs Urea + NBPT; permanent flood applied.
St. Francis	RT Gemini 214 CL	Tillering	Field clean except for scattered crabgrass escapes; rice growing well under permanent flood.
White	RT XP753	Tillering	Field clean and growing well under permanent flood.
Woodruff	RT Gemini 214 CL	4-Leaf - Tillering	9 oz QuinSTAR + 15 oz Clincher + 1 qt COC applied; 4 oz Newpath scheduled.

\*Crop Oil Concentrate; \*\*Methylated Seed Oil