

### Rice Research Verification Program Update – May 17, 2019

<b>General:</b>	<p>By Ralph Mazzanti and Ron Baker:                  The Chicot and Jefferson County fields received fertilizer applications and are going to flood. More fields have emerged this past week with good stand counts. Cooler temperatures until mid-week slowed growth and caused some stress in certain fields but warmer temperatures are speeding recovery and growth. Weed control is still good and overlapping residual herbicide applications have begun.</p>		
County	Cultivar	Stage	Additional Agronomic Details
Arkansas	Diamond	1 Leaf	Emergence 5/13 stand count 14 plants/ft <sup>2</sup>
Chicot	RT Gemini 214 CL	5 Leaf Row Rice	Field received 7.5" rain. Pre-emergence herbicides holding well. Pre-flood fertilizer applied 5/17 at 130 lbs/acre for the first shot. Started intermittent flushing.
Craighead	Diamond	1-2 Leaf	Emerged 5/15; Stand count 5.7 plants/ ft <sup>2</sup> ; Herbicides holding well.
Crittenden	Diamond	Sprouting	No mixed fertilizer needed; Pre-emerge herbicide holding well.
Desha	RT 7311 CL	Not planted	Will plant when field conditions allow.
Jackson	Diamond	1-2 Leaf	Stand count 14 plants/ ft <sup>2</sup> ; Pre-emerge herbicides holding well.
Jefferson	Diamond	5 Leaf	3 qts. SuperWHAM + 45 oz. RiceOne + 1 pt. crop oil applied 5/6. Pre-flood fertilizer in the form of urea + NBPT was applied 5/16 at 225 lbs/acre. Permanent flood applied.
Lawrence	RT XP753	2-3 Leaf	Correction to last report: fertilizer 0-0-60 (N-P-K); Multiple species of grass breaking in spots. 15 oz Clincher + 8 oz Command (overlapping residual) + 1qt COC recommended.
Lee	Diamond	1 Leaf	Emergence 5/10. Stand count 15 plants/ft <sup>2</sup>
Lincoln	RT Gemini 214 CL	Not planted	Will plant when field conditions allow.
Lonoke	RT XP753	1 Leaf	Emerged 5/10. Stand count 4.3 plants/ft <sup>2</sup>
Monroe	RT XP753	1-2 Leaf	Emerged 5/11. Stand count 7.3 plants/ft <sup>2</sup>
Randolph	RT CLXP4534	2-3 Leaf	Stand count 5.2; Pre-emerge herbicide holding well; 0.5 lb Clearpath + 1% COC applied.
White	RT XP753	Not planted	Will plant when field conditions allow.
Woodruff	Diamond	1-2 Leaf	2.1 pts Prowl H <sub>2</sub> O overlapping residual applied. Field is clean.