

# Arkansas ROW CROP VERIFICATION



**DIVISION OF AGRICULTURE  
RESEARCH & EXTENSION**

University of Arkansas System

## Rice Research Verification Program Update April 25, 2016

<p><b>General</b></p>	<p><b>South Arkansas:</b> The five fields planted in South Arkansas include Arkansas, Desha, Jefferson, Lincoln and Monroe Counties. Lee and Ashley are expected to be planted tomorrow 4/26. Should be able to get stand counts on Desha and Monroe this week. Rainfall amounts this past week totaled 1 inch and pre-emergence herbicides will soon run out. Mid-post herbicide applications are being discussed. Pre-plant fertilizer was applied according to soil test results.</p> <p><b>North Arkansas:</b> The six fields now planted in North Arkansas include Clay, Conway, Cross, Jackson, Lawrence and Mississippi Counties. A pre-emergence herbicide was applied at planting and has been activated by timely rains in Clay, Conway, Cross, Jackson and Mississippi Counties. A pre-emergence herbicide was scheduled for application in Lawrence County. Pre-plant fertilizer has been applied according to soil test recommendations. Conway and Mississippi Counties had optimal soil levels of Phosphorus and Potassium thus did not require additional P and K.</p>			
<p><b>South Arkansas</b></p>				
County	Cultivar	Seeding: Date Method Rate Treatment Emergence Density	Stage	General Information & Application (Rates listed per acre)
Arkansas	Diamond	4-9-16 Drill 75 lbs/acre Cruiser Maxx Rice	Emerged	<u>Herbicides applied at planting:</u> Command 0.8 pt. + League 3.2 oz.
Ashley	CL XL745			
Chicot	CL XL745			
Desha	Roy J	4-6-16 Drill 70 lbs/acre NipsIt Suite Rice	Emerged	<u>Pre-plant fertilizer applied at planting:</u> N-P-K-Zn 0-46-0-4 <u>Herbicides applied at planting:</u> Command 0.8 pt. + League 3.2 oz.

<b>Jefferson</b>	XL753	3-29-16 Drill Row-Water 24 lbs/acre Cruiser Maxx Rice 4-15-16 6 plants ft <sup>2</sup>	1-2-Leaf	<u>Pre-plant fertilizer applied at planting:</u> N-P-K 0-50-0 <u>Herbicides applied at planting:</u> Touchdown 26 oz. + Command 1.3 pt. + League 4 oz.
<b>Lee</b>	LaKast			
<b>Lincoln</b>	XL753	4-9-16 Drill Row Water 24 lbs/acre Cruiser Maxx Rice 4-20-16 5 plants ft <sup>2</sup>	1-2-leaf	<u>Burndown herbicides applied:</u> Afforia 2.5 oz. + 2,4-D 1 pt. + Select 12 oz. <u>Herbicides applied at planting:</u> Command 1 pt. + League 4 oz.
<b>Phillips</b>	Taggart			
<b>Monroe</b>	Jupiter	4-16-16 Drill 65 lbs/acre Cruiser Maxx Rice	Emerged	<u>Pre-plant fertilizer applied:</u> N-P-K-Zn 0-30-60-0 <u>Herbicides applied at planting:</u> Command 0.8 pt.+ League 4 oz.+ Glyphosate 1 qt.
<b>North Arkansas</b>				
<b>County</b>	<b>Cultivar</b>	<b>Seeding:</b> Date Method Rate Treatment Emergence Density	<b>Stage</b>	<b>General Information &amp; Application (Rates listed per acre)</b>
<b>Clay</b>	XL753	4-15-16 Drill 24 lbs/acre RTST + Nipsit	Planted	<u>Pre-plant fertilizer applied</u> N-P-K-Zn 0-20-80-10 <u>Burndown herbicide applied:</u> RoundUp 28 oz. + Sharpen 2 oz. + MSO 12 oz. <u>Herbicide applied at planting:</u> Command .8 pt. + Facet L 22 oz.

<b>Conway</b>	XL753	4-13-16 Drill 23 lbs/acre RTST + Nipsit	Planted	<u>Pre-plant fertilizer applied:</u> N-P-K-Zn 0-0-0-0 <u>Herbicide applied at planting:</u> Command 1.1 pt.+ 1 qt. Glyphosate
<b>Cross</b>	Roy J	4-07-16 Broadcast 90 lbs/acre Cruiser Maxx Rice 4-20-16 16 plants ft <sup>2</sup>	Emerging	<u>Pre-plant fertilizer applied:</u> N-P-K-Zn 0-50-90-5 <u>Herbicide applied at planting:</u> Command 0.8 pt.
<b>Jackson</b>	CL151	3-28-16 Drill 74 lbs/acre Cruiser Maxx Rice 4-17-16 13 plants ft <sup>2</sup>	Emerging	<u>Pre-plant fertilizer applied:</u> N-P-K-Zn 14-46-30-1.5 <u>Herbicide applied at planting:</u> Command 1.1 pt.
<b>Lawrence</b>	CL151	4-14-16 Drill 74 lbs/acre Cruiser Maxx Rice	Planted	<u>Pre-plant fertilizer applied:</u> N-P-K-Zn 0-68-0-0 <u>Herbicide applied at planting:</u> Command 0.8 pt + Glyphosate 1.3 qt.
<b>Mississippi</b>	XL753	4-09-16 Drill 24 lbs/acre RTST* 4-22-16 7 plants ft <sup>2</sup>	Emerging	<u>Pre-plant fertilizer applied:</u> N-P-K-Zn 0-0-0-0  <u>Herbicide applied at planting:</u> Command 1.1 pt.
<b>Randolph</b>	XL753			
<b>White</b>	XL753			

\*RiceTec Standard Seed Treatment