

# Arkansas ROW CROP VERIFICATION



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RESEARCH & EXTENSION  
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## Rice Research Verification Program Update May 5, 2017

**South Arkansas:** More rain continues to be the topic of conversation. Rainfall this past week ranges from 3.8 inches in Lafayette and Clark Counties to 3.2 inches in Lincoln County. Pulaski County received 4.9 inches while Prairie County received 5.9 inches this past week. All nine fields in South Arkansas are now emerged with viable stand counts. All fields are growing off well considering rainfall amounts and cool nighttime temperatures. The stages range from 2 to 6 leaf. The Prairie County field should be ready for the N-STaR nitrogen application as soon as the ground dries. Prairie County has had over 30 days residual weed control with continued rainfall.

**General:**

**North Arkansas:** Rainfall ranged from 4.83 inches in Conway County to 7.5 inches in White County. Three planted fields were initially submerged but the water has now drained from two and at last report is receding from the third. A fourth field, Randolph, which is not yet planted, remains under several feet of water. Remarkably, most fields have continued to grow better than expected considering the unusually cool weather. That said, there are also some fields with areas that are obviously stressed and some sunny, warm weather is needed for recovery. Residual herbicides have held up well but overlapping residual applications are now planned for the coming week in several fields where the rice is healthy enough for the application.

### South Arkansas

County	Variety	Seeding: Date Method Rate Treatment Emergence Density	Stage	General Information & Application (Rates listed per acre)
Arkansas	Diamond	4-19-17 Drill 65 lbs/acre Cruiser Maxx Rice 5/2/17 18 plants ft <sup>2</sup>	1-2 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-30-90-10 <u>Herbicides applied at planting:</u> Command 12.8 oz. League 6.4 oz. No post recommendation needed at this time.

<b>Clark</b>	LaKast	4/21/17 Drill 88 lbs/acre Cruiser Maxx Rice 5/4/17 28 plants ft <sup>2</sup>	1-2 leaf	<u>Pre-plant fertilizer applied at planting:</u> N P K Zn 0-40-60-10 <u>Herbicides applied at planting:</u> No herbicide applied due to rain.
<b>Desha</b>	Roy J	4-10-17 Drill 67 lbs/acre Cruiser Maxx Rice + Zinc 4/20/17 14 plants/ft <sup>2</sup>	3-4 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-40-0-0 <u>Herbicides applied at planting:</u> Command 20 oz. League 6.4 oz. No post recommendation at this time.
<b>Jefferson</b>	XL753	4-7-17 Drill-(Row Water) 24 lbs/acre RTST* 4/20/17 8 plants/ft <sup>2</sup>	1-2 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-0-0-0 <u>Herbicides applied at planting:</u> Roundup Power Max 27 oz. Command 16 oz. League 6.4 oz. No post recommendation at this time.
<b>Lafayette</b>	Mermentau	4/1/17 Drill 95 lbs/acre Cruiser Maxx Rice 4/16/17 20 plants/ft <sup>2</sup>	3-4 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-0-0-0 <u>Herbicides applied at planting:</u> Command 24 oz. Glyphosate 32 oz. <u>Post-emergence herbicides:</u> Regiment-.5 oz. Facet L- 32 oz. Permit-1oz. Dyne-Amic 1 pt.
<b>Lincoln</b>	CL XL745	3-31-17 Drill (Continuous Rice) 25 lbs/acre RTST* 4-13-17 9 plants/ft <sup>2</sup>	3-5 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-0-0-0 <u>Herbicides applied at planting:</u> Newpath 5 oz. Command 19 oz. <u>Post-emergence herbicides:</u> Super Wham 3 qts. Prowl H2O 2.1 pts. Command 16 oz.

<b>Lonoke</b>	XL753	4-14-17 Drill 19 lbs/acre RTST* 4/26/17 6 plants ft <sup>2</sup>	1-2-leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-60-90-10 <u>Herbicides applied at planting:</u> Command 12.8 oz League 6.4 oz. Roundup 32 oz. No post recommendation at this time.
<b>Prairie</b>	RT 7311 CL	3-30-17 Drill 24 lbs/acre RTST* 4/12/17 8 plants/ft <sup>2</sup>	4-5 Leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-30-60-0 <u>Herbicides applied at planting:</u> Command 12.8 oz. League 6.4 oz. No post recommendation at this time.
<b>Pulaski</b>	Diamond	4/15/17 Drill 65 lbs/acre Cruiser Maxx Rice 4/28/17 22 plants ft <sup>2</sup>	2 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-0-0-0 <u>Herbicides applied at planting:</u> Command 16 oz. <u>Post-emergence herbicides:</u> Facet L 22 oz. Permit 1 oz. COC 1 pt.

**North Arkansas**

<b>County</b>	<b>Variety</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>	CL 153	04/6/17 Drilled 65 lbs/acre Apron Maxx RTA 04/18/17 10 plants/ft <sup>2</sup>	1-2 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn S 0-45-90-5-10 <u>Herbicides applied at planting:</u> 0.5 lb. Clearpath
<b>Conway</b>	XL753	04/15/17 Drilled 24 lbs/acre RTST* 4/26/17 5.8 plants/ft <sup>2</sup>	1 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 18-46-0-0 <u>Herbicide applied delayed-pre:</u> Prowl H2O 2 pts. Bolero 3 pts. glyphosate 32 oz.

<b>Jackson</b>	CL XL745	04/11/17 Drill 26 lbs/acre RTST* 6 plants/ft	1-2 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-46-60-0 <u>Herbicides applied at planting:</u> Command 12.8 oz.
<b>Poinsett</b>	Roy J	04/14/17 Drill 66 lbs/acre Cruiser Maxx Rice 04/25/17 12 plants/ft <sup>2</sup>	1 leaf Estimated (rice still submerged)	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-90-112-0 <u>Herbicides applied at planting:</u> Command 12.8 oz.
<b>St. Francis</b>	Diamond	04/06/17 Drill 66 lbs/acre Cruiser Maxx Rice Zinc 04/17/17 22 plants/ft <sup>2</sup>	2 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-55-90-3 <u>Herbicides applied at planting:</u> Command 12.8 oz. League 6.4 oz.
<b>White</b>	XL753	04/20/17 Drill 26 lbs/acre RTST* 05/03/17 8 plants/ft <sup>2</sup>	Emerged	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-0-60-0 <u>Herbicides applied at planting:</u> Glyphosate 3pts. First Shot .5 oz. <u>Herbicide applied delayed-pre:</u> No herbicide applied due to rain.
<b>Woodruff</b>	Diamond	04/10/17 Drill 66 lbs/acre Cruiser Maxx Rice 04/16/17 20 plants/ft <sup>2</sup>	2-3 leaf	<u>Pre-plant fertilizer applied:</u> N P K Zn 0-45-90-0 <u>Pre-plant herbicides applied:</u> Glyphosate 32 oz. First Shot .5 oz <u>Herbicides applied at planting:</u> Command 12.8 oz League 6.4 oz

\*RiceTec Standard Seed Treatment which includes NipsIt insecticide,