

Rice Research Verification Update

All of the Verification fields have been planted and as of last week, seven have emerged. Fields that had not emerged last week should be emerged this week following the recent rainfall. Below is a list of the fields, varieties, seeding date and emergence date. Also included is general information about the fields.

County	Variety	Seeding Date	Emergence
Arkansas	CL XL 745	2 April	15 April
Ashley	CL XL 745	12 April	
Chicot	CL XL 729	15 April	
Clark	CL 151	1 April	12 April
Desha	CL 151	12 April	
Drew	CL XL 745	14 April	
Jefferson	CL XL 745	17 April	
Lafayette	CL XL 745	12 April	
Phillips	CL XL 729	12 April	
St. Francis	Wells	12 April	
Clay	CL XL 745	20 April	
Cross	CL 142 AR	2 April	15 April
Greene	CL 151	12 April	
Jackson	CL XL 745	12 April	
Lawrence	CL 142 AR	15 April	
Lonoke	Cheniere	26 March	11 April
Mississippi	CL XL 745	15 April	
Poinsett	CL 151	19 April	
Poinsett	Wells	15 April	
Prairie	Jupiter	31 March	12 April
Randolph	Wells or	9 April	20 April
White	CL XL 745	20 April	

General Information:

Stewart Runsick – Northern Fields

Clay County – The field was seeded in CL XL 745 at 26 lbs/acre. Command was applied. 1/3 of the field required pre-plant fertilizer and 100 lbs/acre of potash was applied.

Cross County – Stand counts taken last week indicated 19 plants/ft². The rice was 2 leaf stage. Clearpath was applied, but adequate rainfall was not received. The field will need to be flushed.

Greene County – The field was seeded in CL 151 at a rate of 90 lbs/acre. Command, 16 oz/acre and Glyphoste was applied. Part of the field had emerged but not enough to call it. Volunteer rice and some red rice were present. Newpath will be applied soon.

Jackson County – The rice was coming up in the tire tracks, but needed rainfall. Newpath + Command was scheduled to be applied ahead of the rain.

Lawrence County – Seeded in CL 142 AR treated with CruiserMaxx, Apron, Maxim and Zinc at 80 lbs/acre. Variable rate P and K fertilizer was applied. Command was applied at 12.8 oz/acre. The soil test results, which came in last week, indicated a need for zinc fertilizer. Zinc was not applied pre-plant. We will need to run a gallon of liquid with the first herbicide application.

Lonoke County – Stand counts taken last week indicated 16 plants/ft². One leaf signalgrass and yellow nutsedge was present. I hope the Command will hold for another week, so we can make one herbicide application prior to flooding. We will see what it looks like this week.

Mississippi County – Command and Glyphosate was applied behind the drill, however, a lot of volunteer rice, and some 1 leaf grass including sprangletop appeared to have emerged after the application. I recommended applying another quart of Glyphosate to clean up the field prior to emergence.

Poinsett County (Truman) – The field was seeded in Wells. Command, 12.8 oz/acre plus Facet, .5 lb/acre applied.

Poinsett County (Harrisburg) – The field was seeded in CL 151 at 72 lbs/acre. 12.8 oz/acre of Command was applied. 0-40-60 was applied on half of the field and 0-60-90 on the other half according to soil test results.

Prairie County – RicePro plus Command was applied and the field was flushed. Stand Counts indicated 20 plants/ft².

Randolph County - The field was seeded in Wells. Chicken litter and potash was applied pre-plant. Command, 12 oz/acre was applied. The field did not get flushed like planned. Most of the field has a good stand, however, a couple of drill rows were running right on top of the ground and the seed was not in the moisture. Those should sprout now following the rain. Scattered barnyardgrass and yellow nutsedge were present. The Command did not get activated and I bet an herbicide application will be needed this week. We will scout and make a decision depending on what it looks like this week.

White County - This field was seeded in CL XL 745 at 25 lbs/acre. We made 4 rounds resulting in 4 20 foot strips of Cruiser treated seed (3 acres in the 50 acre field). I will keep you posted on the results.

Ralph Mazzanti – Southern Fields

Arkansas County- Seeded in CL XL 745. Command was applied at .7 pt/acre plus Facet .33 lb/acre and 1 qt oil/acre. Rice is now at 2 leaf stage. Rice was being flushed until 1” rain fell.

Ashley County- The field was seeded 12 April with CL XL 745. Pre-plant fertilizer applied was 0-60-75. Not able to apply Facet or Command because of town proximity. Prowl is scheduled to go out at 2.1pt/acre.

Chicot County- Seeded in CL XL 729 at 27 lb/acre. Roundup applied at 1.5 pt/acre for burndown. Field is now being flushed.

Clark County- Seeded 31 March in CL 151. Stand counts indicated 19 plants ft². Chicken litter was applied at 1.5 ton/acre.

Desha County- Seeded with CL 151 on 12 April. Seeding rate 90 lb/acre with zinc. We should have stand counts this week.

Drew County- The field was seeded 14 April with Jupiter. The seeding rate was 70 lb/acre. The seed treatment of choice was Cruiser Maxx. Command herbicide was applied at 1 pt/acre along with .5 lb/acre of Facet. We should have stand counts this week.

Jefferson County- One half the fields were seeded 17 April. The other half seeded on 23 April. The variety was CL XL 745 at a seeding rate of 25 lbs/acre.

Lafayette County- Seeded 12 April. Variety of choice was CL XL 745 calibrated at 24 lb/acre. Command was applied at 1.6 pt/acre and flushed in.

Phillips County- The zero grade field was seeded 12 April in CL XL 729. The seeding rate was 25 lb/acre. 1 qt/acre roundup plus, 5 lb/acre clear path were applied. Two leaf signalgrass was coming through. The field was being flushed. 150 lb/acre DAP and potash was applied as the preplant fertilizer according to soil test.

St. Francis County-The field was seeded in Wells variety. Cruiser Maxx plus zinc was applied as a seed treatment. Seeding rate was 100 lbs/acre. Command and Super Wham are scheduled to go out. The field had been rolled to conserve moisture.

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