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University of Arkansas System

Arkansas Rice Update

Dr. Jarrod Hardke, Dr. Tom Barber, Dr. Archie Flanders & Scott Stiles

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Planting Progress

None yet! The month of March is here which means so is the march toward rice is planting. It's difficult to believe with recent conditions (**Picture 1**), but there will be rice in the ground in just a few weeks if at all possible. If the rainy forecast holds up for the next 10 days, we may have a hard time getting any rice planted in the month of March. Add to that recent season-long projections are calling for yet another cool, wet season and we may have our third similar year in a row. I have a hard time believing that, but I try to avoid predictions because I'm wrong half the time (at least).

Current planting projections for rice are extremely variable, but a safe estimate would be flat acreage – about 1.5 million acres. Of that, an increase in medium-grain acres is likely, with 300,000 acres not out of the question. The record for Arkansas is 278,000 harvested acres of medium-grain in 2000.

Picture 1. Snow and ice field – soon to be planted in rice?

Upland Rice (Furrow Irrigation)

One of the hottest topics this spring has been growing upland rice / row rice (furrow-irrigated or overhead-irrigated rice). In response to those questions, we have prepared a simple fact sheet to address specific factors of concern if attempting to grow upland rice.

Also, we have a budget comparison of flooded rice vs. row rice using different cultivars (conventional, Clearfield, hybrid, or Clearfield hybrid). This budget comparison is available as a tool to help you make decisions – specific costs and yields are not predictions and should be replaced with your expected values for accurate comparisons.

Watch Herbicide Plant-Back Intervals!

Please be mindful of herbicide plant-back intervals this spring when using burndown herbicides. Plantback intervals for burndown herbicides going into rice are listed in **Table 1**. Plantback intervals for herbicides applied to last year's crops that could be an issue when planting into rice this year are included in **Table 2**. For more information please see the MP519 Row Crop Plant-Back Intervals for Common Herbicides.

Table 1. Plant-back intervals for burndown herbicides in rice.

Herbicide	Plant-back Interval
2,4-D	21 days
Clarity	22 days
Glyphosate	Immediately
Paraquat	Immediately
Liberty	Immediately
Valor	30 days[6]

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Table 2. Plant-back intervals for rice of common herbicides used in rotational crops.

Herbicide	Plant-back Interval	Herbicide	Plant-back Interval
Accent	10/18M[2]	Guardsman Max	2Y
Anthem	10M[3]	Harness	18M
Anthem Flex	10M	Laudis	10M
Authority Elite	10M	Leadoff	10M
Authority MTZ/XL	10M[6]	Linex	1Y
Axiom	12M	Newpath	18M[13]
Balance Flexx	10M	Peak	10M
Beyond	9M[13]	PowerFlex HL	1Y
Boundary	8M	Prefix	10M
Canopy DF	10M[6]	Python	6M
Capreno	10M[10]	Realm Q	18M
Classic	9M	Reflex	10M
Clearpath	18M[13]	Resolve Q	10M[20]
Corvus	10M[9]	Sencor	8M
Cotoran	6M	Solicam	2Y
Direx	6M	Sonic / Authority First	10M
Envive	9M	Spartan	10M
Envoke	7M	Spartan Charge	10M
Fierce	10M	Staple LX	9M
FirstRate	9M	Suprend	7M
Flexstar	10M	Surpass	2Y
Gangster / Surveil	9M	Treflan	12M
Goal 2XL	10M	Zidua	10-24M[25]

[2]Rice may be planted 10 mo. after Accent application on soils with pH <6.5. If soil pH >6.5, do not plant Rice less than 18 mo. after application.
[3]3.25/A, 12 mo. (6.5 oz/A), 18 mo. (9.75 oz/A).
[6]Time interval increases with increased rate & soil pH.
[9]Needs 15 inches cumulative precipitation from application to planting rotational crop.
[10]Needs 30 inches cumulative precipitation from application to planting rotational crop.
[13]Clearfield Rice may be planted at any time after application of Beyond, Clearpath, or Newpath.
[20]If less than 15 inches of rainfall received since application, extend replant intervals to 18 mo. If pH >6.5, do not plant Rice following year.
[25]10 mo. for 1 oz/A, 12 mo. for 2 oz/A, 18 mo. for 3 oz/A, and 24 mo. for 4 oz/A.

Farm Bill Sign-Up & Trainings

March 31 is the deadline to complete your base and yield updates as well as ARC/PLC program elections. Your county Farm Service Agency staff would appreciate you making an appointment and coming in as soon as possible.

To help farmers and landowners with their 2014 Farm Bill decisions, we are continuing to offer workshops this month on the Texas A&M decision aid. Remaining March workshops are scheduled for the following times and locations:

Arkansas State University – Jonesboro
Tuesday, March 17, 6:00 p.m.
ASU College of Agriculture
Computer Lab (AG 242)
Contact: sstiles@uaex.edu or 870-972-2481

East Arkansas Community College – Wynne
Friday, March 20, 10:00 a.m. and 1:00 p.m.
Computer Lab (TBA)
Contact: raklerk@uaex.edu or 870-238-5745

These are hands-on training sessions that would be applicable for farm managers, bankers, accountants, attorneys, insurance agents,

farmers, and landlords. The workshops will help attendees gain a much better understanding of the decisions related to updating yields, reallocating base acreage, and selecting Agricultural Risk Coverage (ARC) as well as Price Loss Coverage (PLC).

If you are unable to attend either of these workshops, the Texas A&M decision aid can be found at this link: https://usda.afpc.tamu.edu.

Additional Information

Arkansas Rice Updates are published periodically to provide timely information and recommendations for rice production in Arkansas. If you would like to be added to this email list, please send your request to jhardke@uaex.edu.

This information will also be posted to the Arkansas Row Crops where additional information from Extension specialists can be found. Please visit the blog at http://www.arkansas-crops.com/.

More information on rice production, including access to all publications and reports, can be found at http://www.uaex.edu/farm-ranch/crops-commercial-horticulture/rice/.

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