



# Arkansas Rice Update

Dr. Jarrod Hardke

July 12, 2019 No. 2019-20

[www.uaex.edu/rice](http://www.uaex.edu/rice)



DIVISION OF AGRICULTURE  
RESEARCH & EXTENSION

University of Arkansas System

## Crop Progress

“Ridin’ the storm out, waitin’ for the thaw out.” Tropical Storm Barry is on its way north and it’s bringing rain. Because we needed something else to worry about in 2019.

Some of the predictions have started to reduce our expected rainfall amounts, but things continue to change. The greatest concerns are wind to cause lodging, but also rainfall during the middle of the day on flowering rice that may reduce pollination.

Windy rain can be very bad to increase disease occurrence and severity. It can also damage sensitive flower parts and lead to blanking. If winds are light and mid-day rains are limited then the impact should be minimal, but several consecutive days are a bad recipe.

The upside out there is that we are finally getting to heading. Hopefully this weather pattern will keep our overnight temperatures on the lower side as we enter grain fill stages and keep our quality up.

As expected, rice stink bugs are moving into isolated early-heading fields at levels that exceed thresholds. So far the numbers haven’t been huge, but plenty to warrant treatment.

Leaf blast reports remain minimal, but the upcoming prolonged wet periods from the storm will likely cause an increase in blast development. Sheath blight has been progressing fast as well and conditions will continue to be favorable for its progression.

We still have a long way to go to get this crop in the bin. Continue to scout for disease and insects and spray based on thresholds as appropriate.

**Table 1. Percent of acres predicted to reach 50% heading by week based on DD50 enrollment.**

Date	Percentage
July 6 – 12	9.3%
July 13 – 19	25.1%
July 20 – 26	28.4%
July 27 – Aug. 2	16.8%
Aug. 3 – 9	9.3%
Aug. 10 – 16	5.8%
Aug. 17 – 23	3.2%
Aug. 24 – 30	1.5%
Aug. 31 – Sept. 6	0.6%

## Rice & Advice Video Series

If you haven’t seen them, we’ve started a video series called “Rice & Advice”. You can check it out here: [https://www.youtube.com/channel/UCX\\_wjW5x5nIDccWSJwF7owA](https://www.youtube.com/channel/UCX_wjW5x5nIDccWSJwF7owA). Recent episodes discuss rice appearance and nitrogen fertility, and determining reproductive growth stages in rice to help time midseason nitrogen and fungicide applications.

**Fig. 1. Even heavily fertilized rice can look a little pale this year. Be careful not to over-fertilize based on light color alone.**





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## 2019 Rice College Scheduled for Aug. 1

The 2019 Rice College will be held on Thursday, Aug. 1. The event will begin at 8 a.m. at the University of Arkansas Division of Agriculture Rice Research and Extension Center, 2900 Hwy. 130 E., Stuttgart, AR 72160.

### Highlights:

- Crop consultants, industry personnel, and producers will see current research on many of the production challenges Arkansas rice producers are experiencing today.
- Presentations from UofA Division of Agriculture personnel and have the opportunity to take part in hands-on demonstrations.
- Event is “hands-on, boots-on” – you will need your boots!
- CEUs will be available.
- Lunch is provided.

Registration for Rice College is \$50 (limited to 120 participants) and you must be registered before the event – no on-site registration allowed. Registration is now open here: <https://www.eventbrite.com/e/2019-arkansas-rice-college-registration-64992449165>.

## Other Upcoming Field Days w/ Rice

- **July 18** – Rohwer Field Day.
- **Aug. 2** – Rice Research & Extension Center Rice Field Day.
- **Aug. 7** – Clay Co. Field Day.
- **Aug. 8** – Pine Tree Research Station Field Day.
- **Aug. 15** – Greene Co. Field Day.
- **Aug. 23** – Woodruff Co. Field Day.

## Rice Advisor Now Available

Visit <http://www.RiceAdvisor.com> for your DD50 login, calculators for seeding rate, drill calibration, and fertilizer, and links to videos and publications. Let us know what you think!



## 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 [rice@uaex.edu](mailto:rice@uaex.edu).

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

More information on rice production, including access to all publications and reports, can be found at <http://www.uaex.edu/rice>.

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