





# Arkansas Rice Update

Dr. Jarrod Hardke

April 23, 2016 No. 2016-06

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



DIVISION OF AGRICULTURE  
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## Soil Crusting

Trying to decide if it's worth it to flush or not? **Picture 1** is just one example of seedlings having a tough time emerging. Once the growing point turns down it's basically game over. If you dig up seed and find that they're starting to stack and twist up and turn at the crust, FLUSH. You're already toeing the line.

**Pic. 1. Seedling difficulty emerging.**



**Pic. 2. Dead seedling failed to emerge due to crusting.**



## Seed Treatments Wearing Thin?

Looking around at the early rice coming up, the seed treatments are earning their keep. Luckily the fungicide seed treatments haven't been pushed too hard and the warm conditions should help the rice outgrow any seedling disease that might be lurking.

Insecticide seed treatments continue to show a great early season benefit in the helping the rice crop take off. One of the disadvantages of planting early and it taking a while for the rice to emerge is that the seed treatment is wearing off. We generally expect about 35-42 days of activity from the insecticide seed treatment. Once we get past that window we likely won't be controlling much grape colaspis or rice water weevil. Keep that in mind as some fields go to flood in a few weeks. If water weevil scarring is heavy then an insecticide application may be needed at 7-10 days post flood.

Before you ask, yes, the insecticide seed treatment was still worth it. The improvement in early season vigor and growth provided by these treatments is substantial even in the absence of insect pressure. Like a record on repeat 'treat the seed'.



The DD50 program is back and better than ever and can be found at <http://DD50.uaex.edu>. Major changes have been made to make the overall process simpler and easier to use. Changes to midseason N recommendations have also been incorporated. As always, all feedback is welcome so we can continue to improve the program for you. It also now works great in the browser window of your mobile device!

Visit our website at <http://www.uaex.edu>



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## Rice Farming for Profit in 2016

Article posted last week if you missed it:

<http://www.arkansas-crops.com/2016/04/15/rice-farming-profit/>.

## 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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