

LOUISIANA RICE NOTES

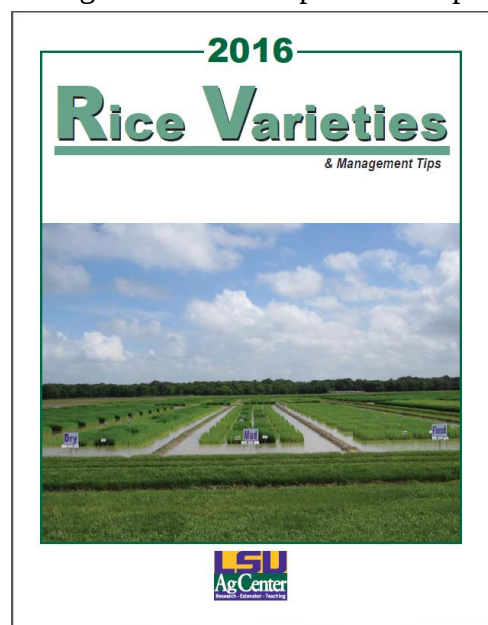
Dr. Dustin Harrell

January 27, 2016

No. 2016-01

Rice Varieties and Management Tips

The 2016 version of the Rice Varieties and Management Tips publication is now available online ([click here for PDF version](#)). The publication contains the official LSU AgCenter recommendations for all phases of rice production including variety selection, agronomy, fertility, diseases, insects, and weed management. Hard copies of the publication should



arrive at your local county extension office any day now. If you are like me, I like to keep a hard copy of the publication in my truck so I can have it handy when I am in the field and not worry if it gets wet. So, be sure to

pick up your copy at your local extension office soon.

Recommended Rice Varieties for 2016

One of the first decisions that a producer must make every year is determining which varieties to plant. In the Rice Varieties and Management Tips publication, we have a breakdown of every recommended variety to help you make your variety decisions. In addition to the recommended varieties, we also have general information on other commonly grown rice varieties in Louisiana.

Table 1 below shows the recommended varieties and hybrids for production in Louisiana in 2016. More detailed information can be found in the 2016 Rice Varieties and Management Tips publication.

Long Grain	Medium Grain	Clearfield	Special Purpose
Catahoula	Caffey	CL111 (L)	Jazzman
Cheniere	Jupiter	CL151 (L)	Jazzman-2
Cocodrie		CL152 (L)	
Mermentau		CL271 (M)	
Roy J		CLXL729 (L)	
XL753		CLXL745 (L)	

AV-1011™ Receives “conditional” Label

After you make your variety and hybrid rice selections, one of the next decisions a producer has to make is what seed treatments you are going to put on the seed. As you know, blackbirds can be a serious problem here in Louisiana, especially in early planted rice. In fact, a flock of blackbirds can devour a freshly seeded rice field in a matter of hours. Fortunately, we do have one seed treatment that can be used to discourage feeding on rice seed by blackbirds. The product is AV-1011™, a bird repellent made by Arkion Life Sciences. It is a liquid seed treatment that can be applied to rice seed at your local seed distributor. The active ingredient in AV-1011 is anthraquinone. The chemical is non-lethal to the birds and is actually found in 94 known plant species. When a bird eats a treated seed, it gives them digestive distress, and this is what deters

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them from eating more seed.



Over the past several years we have had to apply to the EPA for a section 18 (emergency exemption) for AV-1011 use on rice (on a limited number of acres) here in Louisiana. Last year the EPA did not grant the section 18 until the third week of March. If you remember, the third week of March was the first time that many producers were able to get into rice fields for planting. This caused problems because if you wanted your seed treated with AV-1011 you had to wait in line for several days. In some cases, it began to rain again before some producers received the treated seed they ordered. In other cases, some producers opted to take a chance and not treat their seed.

I am happy to announce that this year AV-1011 has been granted a “conditional” registration under section 3(c)(7) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) by the EPA. The conditional registration was issued on January 5, 2016, and will expire on January 5, 2018. If you are like me, I was not familiar with the “conditional” registration. In general, if the EPA finds that a pesticide meets the standard for registration, but there

are outstanding data requirements, the agency may grant a “conditional” registration. In the case of AV-1011, the missing data is one final trial that needs to be conducted and the company has two years to get it done. Based on the outcome of this trial, AV-1011 could receive a full federal label (Section 3).

The suggested retail cost of AV-1011 is \$204.50 per gallon. AV-1011 is recommended at 18.29 fluid ounces per 100 pounds of seed. Therefore, if you are planting at a 25, 50, or 90 pound per acre seeding rate, it will cost you approximately \$7.30, \$14.61, or 26.29, respectively. The AV-1011 label, safety data sheet (SDS), and suggested price sheet are posted on the AgCenter’s rice webpage and can be accessed directly with the following hyperlinks: [label](#), [SDS](#), [price sheet](#).

Louisiana Rice Group Text List

A statewide rice extension advisory group met here at the H. Rouse Caffey Rice Research Station to discuss different ways the AgCenter’s rice extension work could be improved in the future. The advisory group was made up of rice producers, rice consultants, millers, land owners, rice industry leaders, extension agents of rice producing parishes, and rice researchers. The group had many great recommendations for improving the rice extension mission. One suggestion was to begin a Rice Group



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Text List that could be used to make important announcements and reminders. The logic behind it was that although most producers now have smart phones and have the capability to read email and newsletters (like this one) online, many simply do not take the time. Quick text message reminders and updates are working well in the rice milling/marketing area and could be beneficial for important extension announcements. It was pointed out that it would be important that text messages go out from the AgCenter and that recipients would not have the capability to text back to the whole group because this could cause endless text messages going back and forth. Another key was that all personal information should be kept private.

During the rice educational meetings this year, I collected names and phone numbers of rice industry people who wanted to be included in the text group. I received more than 160 names and numbers for the group. Last week I put the numbers in a texting management program that I thought would work well for this purpose. Although, the program did keep personal information private, it did not keep individuals from texting back to the rest of the group. If you were a part of that first test group, I am sorry for the endless texts. Needless to say, I had to find another text management program to handle the Louisiana Rice Text Group.

I am now using a program called Remind to manage the group text messages. This program is often used by school teachers to text-message students and parents and does not allow texts to be sent back to the group. A Remind computer and smart phone application is also available if you would like to



download it. The app allows you to receive the texts in the app in addition to the regular text message feature. This is convenient especially if you do not have text message capabilities. In addition, if you opt in for the feature, you can instant message/chat with others in the group within the app. Again, all phone numbers and other information is kept confidential. Only your name is visible.

If you would like to join the Louisiana Rice Text Group, simply text **@larice** to **81010**. To unsubscribe to the group, simply text back “unsubscribe@larice” to the group.

If you would like to get the text messages by email, send an email to larice@mail.remind.com. If you would like to unsubscribe to the email messages, simply email larice@mail.remind.com with “unsubscribe” in the subject line.

Remember, you can also keep in touch with what is going on in the Louisiana rice industry by using:



Louisiana Rice @LouisianaRice



LSU AgCenter H. Rouse Caffey
Rice Research Station

Burndown Plant Back Restrictions for 2016

Hopefully, by now you have decided on a burndown herbicide strategy. If not, you need to be sure to keep in mind the plant back restrictions when using certain herbicides. For example, if you plan to plant on March 15, you would not want to use a Valor + glyphosate burndown combination after Feb. 8. A list of common burndown combinations and

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plant back restrictions follows. It was put together by Dr. Eric Webster.

Pre-plant Burndown	Rice Plant Back (Days)
2,4-D	30; 1 inch rain
FirstShot + glyphosate	0
Gramoxone XL	0
Grandstand + glyphosate	21 dry-seeded/14 water-seeded
glyphosate	0
Leadoff 1.5 oz./A	pH < 6.5; 60 days
Leadoff 2.0 oz./A	pH < 6.5; 90 days
Sharpen + glyphosate	0
Valor + glyphosate	30

Additional Information

Louisiana Rice Notes is published periodically to provide timely information and recommendations for rice production in Louisiana. If you would like to be added to this email list, please send your request to dharrell@agcenter.lsu.edu.

This information will also be posted to the LSU AgCenter website where additional rice information can be found. Please visit www.LSUAgCenter.com.

Upcomming

Feb. 2	Northeast Louisiana Rice Forum, Rayville, LA
Feb. 2	La. Rice Council and Louisiana Rice Growers Assoc. Annual Joint Membership Meeting, Jennings, LA
Feb. 3	Central Louisiana Rice Growers Assoc. Annual Membership Meeting, Alexandria, LA
Feb. 5	44 th Annual Vermilion Parish Rice School, Abbeville, LA
Feb. 17-19	Louisiana Technology & Management Conference, Marksville, LA
Feb. 25	St. Martin Rice and Soybean School, Breaux Bridge, LA
March 1-4	Rice Technical Working Group Meeting, Galveston, TX
June 29	LSU AgCenter's H. Rouse Caffey Rice Research Station Field Day, Crowley, LA

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