



Louisiana Cooperative Extension Service  
 Jefferson Davis Parish  
 P. O. Box 1407  
 1006 S. Lake Arthur Avenue  
 Jennings, LA 70546  
 Phone: (337) 82401773  
 Fax: (337) 824-0748

# *Jeff Davis Rice Talk*

News and information for our parish's agricultural producers and dealers

## January 2008

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### Electronic Mail

In an effort to reduce publication and distribution costs, we are encouraging recipients to receive this newsletter electronically. Just call in your e-mail address, or e-mail me at [eeskew@agctr.lsu.edu](mailto:eeskew@agctr.lsu.edu), and I will add your name to my rice e-mail list.

Also, if you have access to the internet, I recommend that you visit the LSU AgCenter Rice webpage at [www.lsuagcenter.com/en/crops\\_livestock/crops/rice/](http://www.lsuagcenter.com/en/crops_livestock/crops/rice/).

This is an excellent source for up-to-date rice information as well as a library of past presentations, projected costs, etc. If you are interested in other crops go to [www.lsuagcenter.com](http://www.lsuagcenter.com) and click on "Crops & Livestock" on the left side of the page under Topics.

And don't forget to go to the Jeff Davis Parish website at [www.lsuagcenter.com/parish/jeffdavis/](http://www.lsuagcenter.com/parish/jeffdavis/) for past copies of this newsletter and other agriculture, family and consumer sciences, and 4-H youth development news.

### 2008 Rice Forum

The 2008 Southwest Louisiana Rice Forum will be held at the new Welsh Community Center in Welsh, Louisiana on Tuesday, January 8, 2008.

The purpose of this meeting is to provide you with the latest LSU AgCenter recommendations in rice production. This program should be very useful to you as you begin another crop year.

The Forum is open to anyone interested in rice production.

A copy of the program is included in this newsletter.

*If you have a disability which requires assistance to attend, please contact Eddie Eskew at 824-1773.*

### Pesticide Recertification

The following pesticide recertification meeting has been scheduled:

January 10, 2008  
 8:00 a.m.

LSU AgCenter Office  
 Jeff Davis Parish Office  
 Jennings, LA

This meeting will be for *recertification* only. If you do not have a valid private pesticide applicator card, or your card has expired, you will need to take a test. These tests are administered at any LSU AgCenter Extension office. Attendance at this meeting will **not** get you a card.

Personnel with the Louisiana Department of Agriculture and Forestry (LDAF) will monitor the attendance and distribute the application for a new card. Please bring \$25 cash or a check made out to "LDAF" in the amount of \$25.

### 2008 LSU Variety Recommendations

Included in this newsletter is a copy of the 2008 LSU Variety Recommendations. This year the recommendations are divided into three categories: long grain varieties; short/medium grains; and Clearfield long grain varieties. In addition to these varieties there are many other varieties that will be listed in the LSU publications, but have not been included on the recommended list.

The seed plan followed by Louisiana in 2007 has been extremely successful in cleaning up the presence of LL601 in the commercial rice industry. This same system will be in place in 2008, which will require all seed planted for commercial production to be tested for the presence of the LL601 trait.

There will be Cheniere seed available for commercial production in 2008, enough for 70,000 – 80,000 acres. However, there will not be any CL131 until the 2009 growing season.

### 2008 Foundation Seed

Included in this newsletter is an application for foundation seed for the 2008 crop year. The deadline for this application in my office is Friday, January 4, 2008.

Varieties available this year include Cheniere, Jupiter, Cocodrie, Cypress, and Trenasse. In addition, the Rice Research Station has two new varieties that may be released – a long grain referred to as LA 2082 and a medium grain referred to as LA 2028.

LA 2082 is a semi-dwarf variety with a yield advantage over Cheniere and Cocodrie. It also has a better grain quality that is preferred by the millers than Cocodrie and better blast resistance.

LA 2028 is shorter with a higher yield potential than Jupiter, with better milling quality and better blast resistance. LA 2028 does show better ratoon potential than current medium grains.

The LSU Agricultural Center will make the decision to release these two varieties in early January. If released, they will be named at that time.

### Panicle Rice Mite

This past year, a new insect pest as identified in Louisiana, Arkansas and Texas. Dr. Natalie Hummel, Rice Entomologist with the LSU AgCenter will discuss this pest at the Southwest Louisiana Rice Forum in January. She has provided the following information as an update on the panicle rice mite in Louisiana:

- Infestations of the panicle rice mite were detected in several greenhouses and fields at the LSU AgCenter Rice Research Station and in several commercial fields in the summer of 2007. This was after the mite had first been identified at several locations in Texas and it was later found in Arkansas.
- It is possible that the mite was present in Louisiana prior to 2007, and simply went undetected.
- The panicle rice mite is capable of causing severe yield losses in the **tropical** rice growing areas in which it is a problem. However, differences in climate (colder winters) and agronomic practices (4 to 6 month interval between harvest and planting as well as typical crop rotation practices) may prevent the mite from becoming a serious pest in **sub-tropical Louisiana**.
- We still do not know if the mite can survive winters in Louisiana – and, if it can, what stage of the mite's life cycle overwinters.
- Green plant material left in a field may represent a 'bridge' that allows the survival of mites in the field.
- Mites have been found associated with recently harvested, moist seed, but not with seed that has been dried and stored for more than a week.
- Data from experiments conducted by LSU AgCenter scientists strongly indicate that practices commonly used during the processing and storage of rice grain – in particular, drying under low heat and periods of several months of storage – will result in heavy mortality of mites. The use of phostoxin fumigant has

also been shown to be effective on the mite in stored grain.

- Intensive survey work will be conducted in 2008 in cooperation with state and federal agencies. The emphasis of these surveys will be early detection of the mite. The cooperation of growers will be crucial to the success of these surveys.
- Evaluations of miticides will be conducted to determine the best option available for treating infested plants in the field.
- Training on mite identification and management will be offered at producer meetings.

### Commercial Pesticide Recertification

There will be a conference for recertification/certification of commercial pesticide applicators in Categories 1 (Ag Pest Control) and 10 (D & R) January 22-24, 2008 at the Best Western Inn and Conference Center in Alexandria, Louisiana.

The conference will begin at 7:30 a.m. on Tuesday, January 22. Those commercial applicators needing **recertification** need to only attend the **first** day. Those applicators that need to take the certification examinations need to attend the **entire** conference.

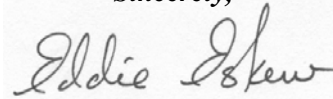
This program will **not** recertify Agricultural Consultants or Aerial Applicators.

### "Correction"

In the November issue of the Rice Talk I included information on fall herbicide applications to control winter vegetation. Goal 2XL and Delta Goal were mentioned, but be advised that there is a 10-month re-crop restriction to small grains, including rice.

Always read labels before making pesticide applications.

*Sincerely,*



**Eddie Eskew**  
**County Agent**  
**Jeff Davis/Allen Parishes**

Visit our website at:  
[http://www.agctr.lsu.edu/parish/jeff\\_davis/](http://www.agctr.lsu.edu/parish/jeff_davis/)

*It is the policy of the Louisiana Cooperative Extension Service that no person shall be subjected to discrimination on the grounds of race, color, national origin, gender, religion, age, or disability.*

**LSU RICE VARIETY RECOMMENDATIONS - 2008**

Variety	Days to		Lodging	50%	Plant Height (in)	Milling % (Whole - Total)				Grain Yield			
	Grain Type	Seedling Vigor				Heading	2005	2006	2007	Mean	2005	2006	2007
<b>Long Grain</b>													
XL 723	L	VG	S	82	45	60-72	63-71	60-71	61-71	10124	10581	8873	9988
Trenasse	L	G	MS	77	38	60-69	63-69	59-67	61-68	7747	8095	7064	7707
Wells	L	VG	MS	81	40	59-71	60-70	56-69	58-70	7343	8881	6345	7670
Cocodrie	L	G	R	80	35	61-70	62-69	59-68	61-69	7655	7937	6665	7514
Cheniére	L	G	R	81	35	61-72	64-71	61-71	62-71	7273	8224	6705	7488
Cybonnet	L	G	R	80	36	64-71	67-71	65-72	66-71	7119	7850	5792	7061
Cypress	L	VG	MS	82	36	60-69	66-70	61-68	63-69	6618	7366	5938	6729
<b>Clearfield Long Grain</b>													
CLXL 730	L			81	47	59-71	60-69	57-70	59-70	9534	9906	9004	9541
CL161	L	VG	MS	83	38	63-69	67-71	63-70	65-70	6837	7635	6100	6952
CL131	L	G	MR	80	32	62-69	66-71	62-70	64-70	6794	7460	6143	6881
<b>Short/Medium Grain</b>													
Jupiter	M	G	MR	82	37	62-68	60-65	61-66	61-66	7782	9633	7348	8368
Bengal	M	G	MR	82	37	61-69	65-69	61-66	63-68	7166	8401	7052	7601

\* Mean is the average of 16 yield trials conducted over the 3 year period. Mean is not the average of the three years (2005-2007) since there were different numbers of trials each year.

Height: Height maturity in inches from soil line to extended panicle

Lodging: Comparative estimate of resistance to lodging. Most varieties rated as resistant will lodge, especially under excessive levels of nitrogen

Abbreviations: R = resistant, MR = moderately resistant, MS = moderately susceptible,

VG = very good, G = good

Southwest Louisiana Rice Forum  
 January 8, 2008  
 Welsh, LA

		10:20 – 10:45 a.m.	<i>The Panicle Rice Mite: Identification, Biology and Management</i> Dr. Natalie Hummel, Assistant Professor Department of Entomology Louisiana State University LSU AgCenter
7:30 – 8:00 a.m.	Registration		
8:00 – 8:15 a.m.	Welcome and Introductions		
8:15 – 8:45 a.m.	<i>Rice Varieties and Hybrids for 2008</i> Dr. Steve Linscombe, Professor Southwest Regional Director, Rice Breeder Rice Research Station LSU AgCenter	10:45 – 11:05 a.m.	<i>Silica Status of Louisiana Rice</i> Dr. Gary Breitenbeck, Professor Department of Agronomy Louisiana State University LSU AgCenter
8:45 – 9:15 a.m.	<i>Weed Management Options in Rice</i> Dr. Eric Webster, Professor Department of Agronomy Louisiana State University LSU AgCenter	11:05 – 11:30 a.m.	<i>Rice Fertility: Basic Principles and Economic Considerations</i> Dr. Dustin Harrell, Professor Agronomist Rice Research Station LSU AgCenter
9:15 – 9:45 a.m.	<i>Rice Culture and Management for 2008</i> Dr. John Saichuk, Professor Rice Specialist Rice Research Station LSU AgCenter	11:30 – 12:00 p.m.	<i>2008 Rice Economics: Update on Rice Market, Production Costs and Farm Bill</i> Dr. Mike Salassi, Professor Dept. of Agricultural Economics and Agribusiness Louisiana State University LSU AgCenter
Break			
10:00 – 10:20 a.m.	<i>Rice Disease Update &amp; Control Recommendations</i> Dr. Don Groth, Professor Pathologist Rice Research Station LSU AgCenter	12:00 – 12:15 p.m.	<i>LaRPAC Report</i> Mr. Kevin Berken, Chairman Jeff Davis Parish
		Lunch	<i>Southwest Louisiana Agricultural Industries</i>

## Louisiana Foundation Seed Rice Application

Name \_\_\_\_\_ Parish \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_  
city    state    zip    phone number

A. Seed Request:  
 I hereby make application for the amount (in cwts) of foundation seed as indicated below:

Variety <sup>1</sup>	Maximum Amount <sup>2</sup>	Minimum Amount <sup>3</sup>

<sup>1</sup>List varieties in order of preference (1<sup>st</sup> choice, 2<sup>nd</sup> choice, etc.)

<sup>2</sup>Indicate the maximum amount of seed (in cwts) you are requesting for each variety

<sup>3</sup>Indicate the minimum amount of seed (in cwts) that you would accept for each variety

B. History of Seed Rice Production:  
 Please indicate the year and class of seed you have produced in the past.

Year(s)	Classes of Seed Produced (Check appropriate class(es))	
	Certified	Registered

I have read and understand the application procedure and requirements that I must abide by to be considered for foundation seed rice allocations

\_\_\_\_\_  
 Applicant Signature

**NOTE: All applications must be completed and returned to respective parish Extension office in accordance with procedure outlined by the county agent.**