



Louisiana Agricultural Technology
&
Management Conference
February, 15-17, 2012
Marksville, LA



NEW RICE INSECTS and DISEASES PAGES at
www.lsuagcenter.com

Anna Mészáros¹, Natalie Hummel¹
Johnny Saichuk²
Don Groth², Clayton Hollier³
Lisa West⁴

LSU AgCenter ¹Department of Entomology, ²Rice Research Station, ³Department of Plant Pathology and Crop Physiology, ⁴Department of Web and Application Development

Rice extension entomology



- Rice Water Weevil Demonstration tests
 - to evaluate current rice water weevil management practices on commercial rice farms



J. Saichuk



N. Hummel

Rice extension entomology



- Rice Stink Bug Demonstration Test
 - to compare the efficacy of a rice stink bug insecticide, Tenchu 20 SG, to that of commonly used pyrethroids



J. Saichuk

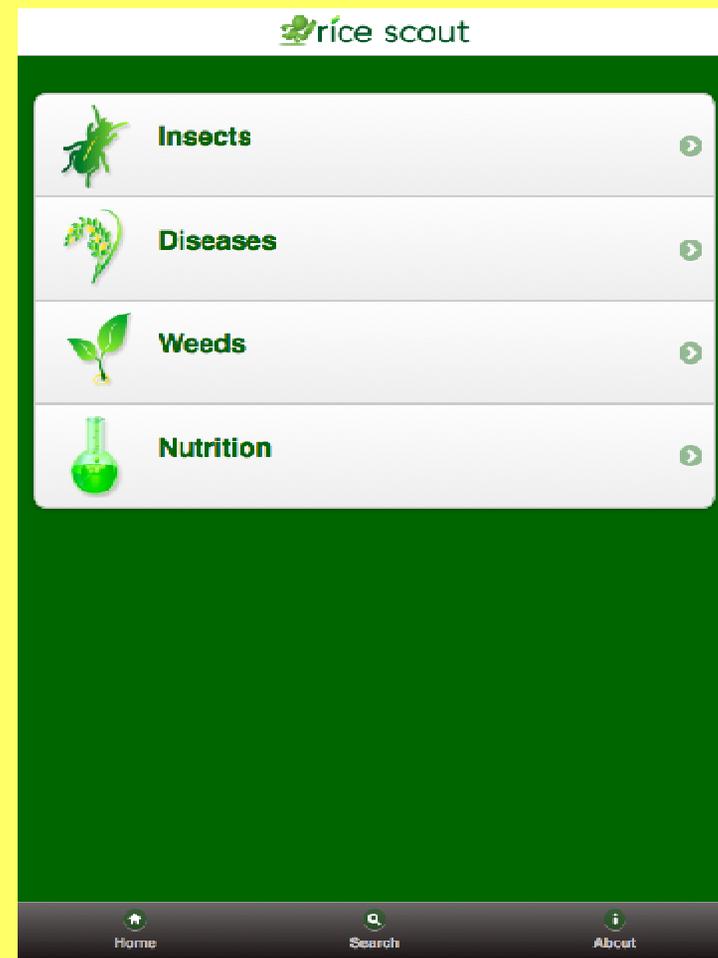
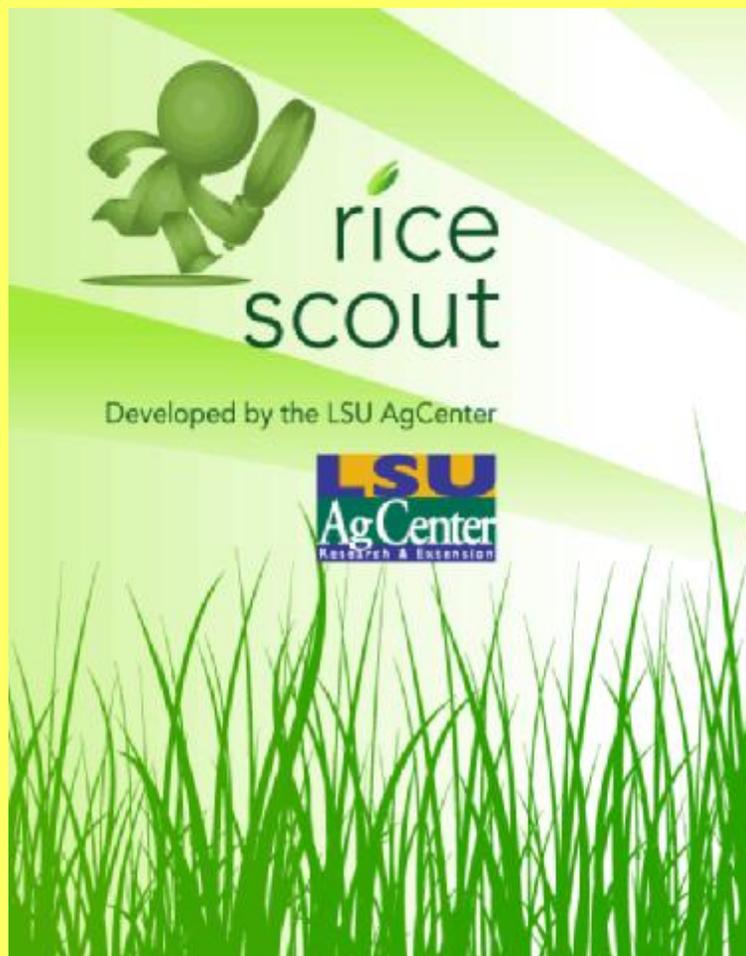


C. Gautreaux

Rice extension entomology



- Rice Scout mobile application



Our Goal:



- Educate clientele
 - Research advances
- Encourage communication and adoption
- Diagnose problems in the field & share solutions
 - Information delivery

Information delivery (at the beginning...)



- Farm visits
- Field days
- Phone calls
- Meetings
- Newspapers
- Newsletters
- Flip guides
- E-mails



Information delivery (now...)



- *Facebook*
- *Twitter*
- *Blogging*



Information delivery

(now...)

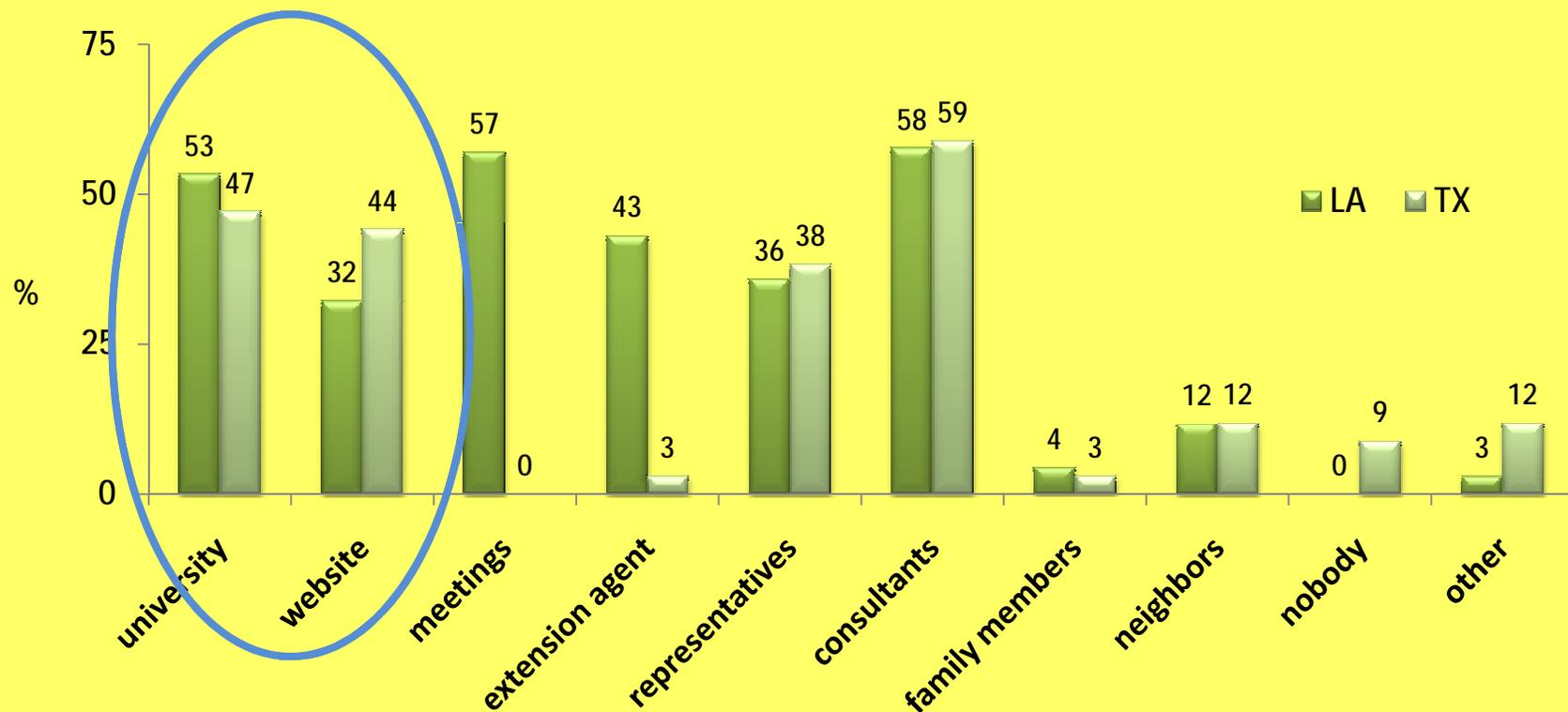


- Using social media is a good way to deliver and share information BUT...
- Social Media – Good *tool* to deliver information
- LSU AgCenter – *Source* of reliable information

Rice Insect survey 2009



Where do you go for information on rice insect management?

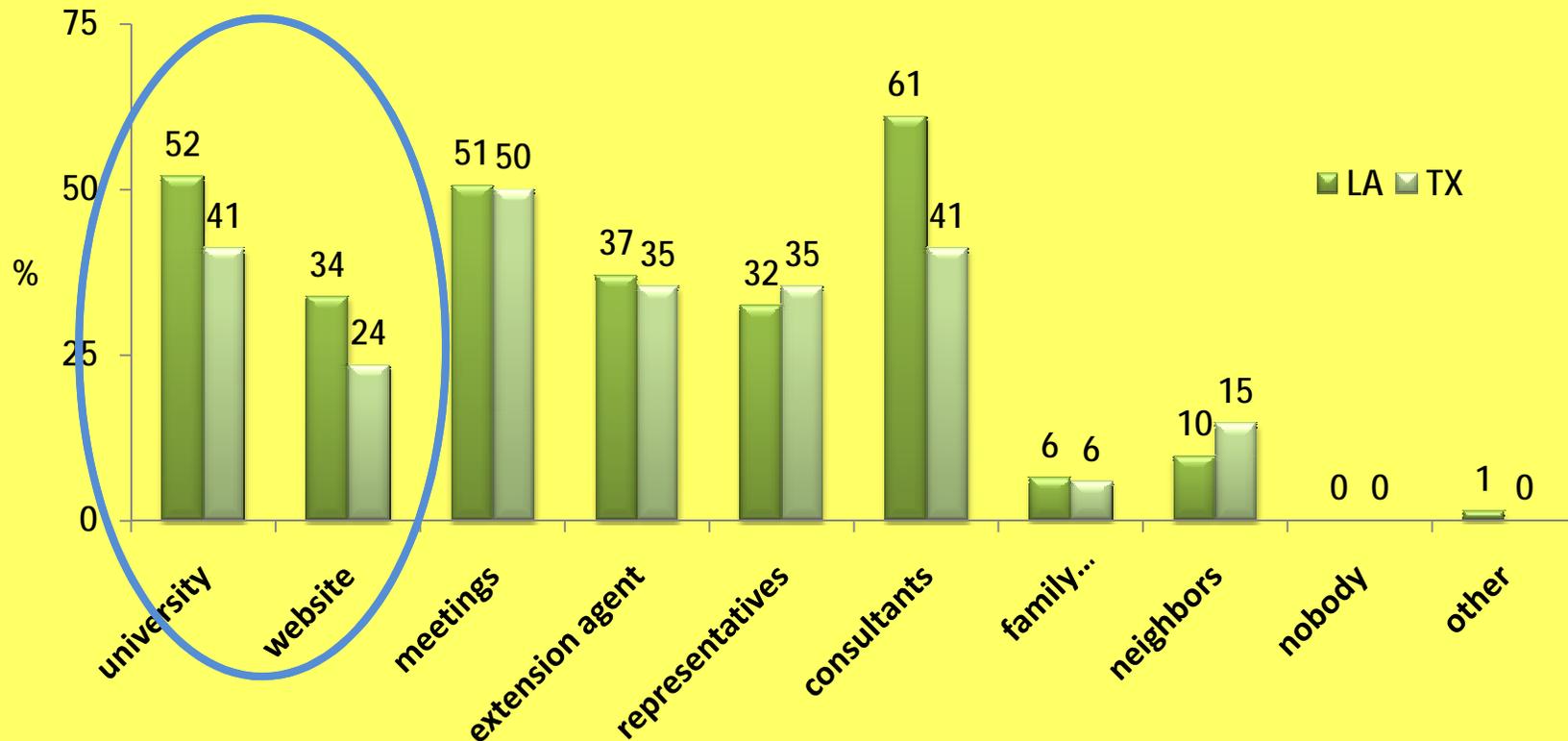


The use of one information source does not exclude another.

Rice Insect survey 2010



Where do you go for information on rice insect management?



154 individuals from Louisiana and 32 individuals from Texas answered this question. The use of one information source does not exclude another.

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LSU AgCenter A-Z

February 2012

125 YEARS
1887-2012
LSU AgCenter
Excellence in Research
Louisiana Agricultural Experiment Station

There have been many milestones in the history of agricultural research at the Louisiana Agricultural Experiment Station. [Read more...>>](#)

View All Events

TOPICS

- Lawn & Garden
- Family & Home
- Crops**
- Livestock
- Money & Business
- Community
- Food & Health
- Environment & Natural Resources
- Kids, Teens & 4-H

SERVICES

- twitter
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- audio
- video
- labs
- facilities
- weather
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- rss
- blogs

FEATURES

- [Weight Management](#)
- [Flood Maps](#)
- [LaHouse](#)
- [MarketMaker](#)
- [Ag Summary](#)
- [Get It Growing](#)
- [Budget Focus](#)
- [Master Gardeners](#)
- [Master Farmers](#)
- [AgCenter Leads](#)
- [Louisiana Agriculture Magazine](#)
- [Seafood Safety](#)

RESEARCH

[La. company produces cattle vaccine](#)

[more research ...>>](#)

EXTENSION

[Farmers battle herbicide-resistant weeds](#)

[more extension ...>>](#)

NEWS

- [LSU AgCenter scientists make foods healthier, fresher](#)
- [LSU Board of Supervisors approves AgCenter unit merger](#)
- [USDA plant hardiness zone map shows La. changes](#)

MULTIMEDIA

LSUAgCenter

ABOUT US

- Chancellor's Office
- Extension
- Research
- Research Stations

Like US ON facebook

Online Store

Louisiana 4-H Museum

www.lsuagcenter.com (before)

crops /



The screenshot shows the LSU AgCenter website interface. At the top, the URL 'LSUAgCenter.com' is displayed, along with navigation links for Topics, News, Publications, Online Store, Calendar, About Us, and Our Offices. Below the header is a search bar and the tagline 'innovate, educate, improve lives'. The main content area features a large banner for 'crops' with a background image of a field. To the left is a sidebar with 'TOPICS' and 'SERVICES' sections. The 'TOPICS' section lists various agricultural categories, with 'Rice' circled in black. To the right is a calendar for February 2012. At the bottom, there are sections for 'MULTIMEDIA' and 'PUBLICATIONS', with a link to 'Soil Issues related to corn production'.

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Topics News Publications Online Store Calendar About Us Our Offices

search

LSU AgCenter A-Z

LSU AgCenter Research & Extension

TOPICS

- Lawn & Garden
- Family & Home
- Crops
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- Kids, Teens & 4-H

SERVICES

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crops

TOPICS

- Blueberries
- Bioenergy
- Citrus
- Corn
- Cotton
- Data & Statistics
- Disease Management
- Forage
- Forestry
- Integrated Pest Management
- Irrigation
- Nursery Crops
- Management Guides
- Master Farmer
- Pecans
- Precision Agriculture
- Rice
- Sorghum
- Soybeans
- Strawberries
- Sugarcane
- Sustainable Agriculture
- Sweet Potatoes
- Value-Added
- Vegetables
- Weed Management
- Wheat & Oat

February 2012

S	M	T	W	T	F	S
29	30	31	01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	01	02	03
04	05	06	07	08	09	10

LATEST

- Soybean Variety Yields and Production Practices
- 2008 Extension Demonstrations
- Citrus and Freezing Temperatures
- Commercial Vegetable Production Recommendations
- Results of TSWV-resistant Tomato Variety Demonstration

MULTIMEDIA PUBLICATIONS

Soil Issues related to corn production

www.lsuagcenter.com (before)

crops / rice /



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Topics News Publications Online Store Calendar About Us Our Offices
search LSU AgCenter A-Z

Rice

Home > Crops & Livestock > Crops > Rice >

TOPICS

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sub-topics

- Statistics
- News
- Publications
- Cultural Practices
- Diseases
- Links
- Faculty & Agents
- Contact Us
- DD50
- Rice Weed Management
- Insects**
- Field Notes
- Meetings & Presentations
- Rice Insect Field Notes
- Rice Research Board Reports
- Verification Program

2012 Projected Rice Cash Flow Model
The 2012 Projected Rice Cash Flow Model is an Excel spreadsheet model that allows rice producers in Louisiana to project rice income and expenses for their operation for the 2012 crop year.

2012 Projected Louisiana Rice Production Costs
This report presents estimates of projected costs for rice production in Louisiana for the 2012 crop year. Cost estimates are included for typical rice production systems, including conventional tillage and stale seedbed, as well as production of conventional, Clearfield and hybrid rice varieties. Production cost estimates are also included for soybeans, wheat and sorghum production in southwest Louisiana.

Rice Varieties and Management Tips
2012 recommendations for rice varieties and management tips for them. Decisions about rice varieties are some of the most critical you will make, and those decisions have to be made early each year. The information in this publication will help you decide which rice varieties are best suited to your particular growing conditions. (PDF Format Only)

2009 Louisiana Ratoon Crop Acreage Map
Louisiana map showing the distribution of ratoon crop acreage by parish for 2009.

2009 Louisiana Medium-Grain Rice Acreage Map
Louisiana map showing the distribution of medium-grain rice acreage for 2009.

www.lsuagcenter.com (before)
crops / rice / Insects



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LSU AgCenter
Research & Extension

Insects

Home > Crops & Livestock > Crops > Rice > Insects >

related topics

- Statistics
- News
- Publications
- Cultural Practices
- Diseases
- Variety Trials & Recommendations
- Links
- Faculty & Agents
- Contact Us
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- Weed Control
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Prevention and Control of Insects Infesting Stored Rice
Article that provides instructions of how to prevent and treat insects infesting stored rice.

The Panicle Rice Mite (*Steneotarsonemus spinki*): A New Pest To Look For In Rice
The panicle rice mite is a pest of commercial rice, *Oryza sativa* L., and also completes its development on the invasive plant *Oryza latifolia* Desv. During the summer of 2007, breeding facility greenhouses and fields in Arkansas, Louisiana, Texas and New York were found to be infested by PRM.

Chinch Bugs (*Blissus leucopterus leucopterus*)
Both adult and nymph chinch bugs will feed on rice.

European Corn Borer and other Borers in Rice
A series of PowerPoint images illustrating the identifying characteristics of the European corn borer, the rice stalk borer and the sugarcane borer in rice.

Biology and Life Cycle of the Rice Stink Bug
A series of PowerPoint slides illustrating the biology, life cycle of the rice stink bug and the injury it causes to rice.

Tiny Rice Pest Found In South, Including Louisiana
A tiny pest called the "panicle rice mite" has been found in the southern United States, including the LSU AgCenter's Rice Research Station at Crowley.

Southern Green Stink Bug (*Nezara viridula*)
The southern green stink bug (*Nezara viridula*) has one of the widest host ranges of any insect pest. Not surprisingly then, it is occasionally a pest of rice.

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crops / rice / Insects / Rice Insect Field Notes



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Rice Insect Field Notes

Home > Crops & Livestock > Crops > Rice > Rice Insect Field Notes >

August 25, 2011 - Rice stink bug control in second crop rice

This week I've received a few calls from consultants about high rice stink bug counts in late-planted rice and second crop. With advances in variety yield potential and improvements in second-crop management, the second crop has become important enough to warrant protection (in most situations).

Early Management Considerations for Mexican Rice Borer in Louisiana Rice

This article summarizes in a few bullet points recommended management practices for Mexican rice borer in Louisiana rice.

July 14, 2011 - Section 18 approved for Tenchu 20SG in LA rice to control rice stink bugs

A Section 18 request has been approved by EPA for the use of Tenchu 20SG on up to 50,000 acres of Louisiana rice. This product will provide an alternative mode of action to the pyrethroids that are currently registered for use in Louisiana. The exemption expires October 31, 2011.

June 17, 2011 - It's time to start scouting headed rice for rice stink bugs

Time to start scouting for rice stink bugs in headed rice, although it does seem to be coming a little bit earlier than usual. This is probably a result of very early planting of rice in some parts of south Louisiana. Unfortunately, field conditions are favoring a bad year for stink bugs. The drought conditions have killed off grasses that would normally serve as a host/reservoir for stink bugs, so there is a chance they will move more readily into heading rice.

sub-topics

- Rice Insects Blog

related topics

- Statistics
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more articles...

June 16, 2011 - Armyworms mowing down rice in Jeff Davis Parish

Yesterday, at the Simon field site tour stop, Mr. Eddie Eskew told me about a field of rice that was suffering from a severe infestation of armyworms. Up to this point in the season, I've had a few calls about armyworms, but nothing out of the ordinary. We wanted to collect

www.lsuagcenter.com (before)



- So much information
 - Newsletters, scouting videos, power point presentations, pictures....
 - Spread out all over the website
 - Nobody knew about it
 - Redundant information
 - Outdated information

Goal:



- Update and reorganize the web content of rice insects related pages on www.lsuagcenter.com
- Make it
 - more accessible
 - more user friendly
 - more organized

Goal:



Provide pictures and presentations to help proper identification of pests and beneficials

Why is it important?

An effective IPM strategy relies on

- knowledge of the important pest species attacking the crop,
- proper identification of species,
- frequent sampling for pests, and
- utilization of a variety of control tactics.

This is how we started...



- Don Groth and Clayton Hollier
- www.lsuagcenter.com/ricediseases
- Crowley Rice Research Field Day (2010)
 - Poster presentation, flyers
- Using the rice diseases website as an example, we started to work on the rice insects page

NOW...



- The rice diseases and insects pages are organized in an enhanced user-friendly format.
- The content was updated to include basic information, photo galleries, presentations, management recommendations and trainings.

www.lsuagcenter.com/ricediseases

www.lsuagcenter.com/riceinsects

www.lsuagcenter.com/ricediseases

- Plant diagnostic center (link)
- Rice disease training presentations
 - sheath blight, blast, stem rot, bacterial panicle blight, grain smuts, the Cercospora complex, seed rot, and water mold...
- Rice diseases photo galleries
 - sheath blight, blast, stem rot, bacterial panicle blight, grain smuts, the Cercospora complex, seed rot, and water mold...
- Rice fungicide links
- Louisiana plant pathology series (rice)
- Rice disease publications & identification



www.lsuagcenter.com/riceinsects

- Rice insect presentations
- Rice insect photo galleries
- Online rice pest identification guide
 - www.lsuagcenter.com/ricepestguide
- Louisiana rice insects blog by Natalie Hummel
- Demonstration tests (*coming soon*)
- Rice field notes by Johnny Saichuk
- Meetings (oral and poster presentations) (*coming soon*)
- Rice Pest Management Guide & Insecticide links (*coming soon*)
- Extension publications (*coming soon*)



Your feedback is IMPORTANT!



- The structure of these pages will continue to be revised and updated based on your feedback.
- Please notify us if you see errors or glitches.
- Encourage others to use the website.
- Users have the ability to rate the webpages and directly email webpage author(s) for additional information.

Your feedback is IMPORTANT!



- Building the new home page for Rice Weed management/identification section is in progress
- It's a good example to encourage other commodities to follow us and work on their website too.
- LSU AgCenter YouTube account
 - Scouting videos
 - Videos of picture series



Acknowledgement



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Funding:

Rice Research Board



THANK YOU



www.lsuagcenter.com/ricediseases

www.lsuagcenter.com/riceinsects