

THE AGRICULTURE NEWSLETTER

JEFFERSON COUNTY

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*Improving
Agricultural
Production in
Southeast Texas*

Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact Cary Erickson, Jefferson County Human Resources Director at (409) 839-2391 five working days prior to the meeting so appropriate arrangements can be made.

44 Annual

Agriculture Finance Seminar

January 11, 2011 - 9:00 AM
Winnie/Stowell Community Building
Winnie, Texas
RSVP by January 7th ☎ 409-374-2123



Topics

Grain Market Outlook
Dr. Larry Falconer

Ag Policy/Administration Updates
Dr. Joe Outlaw

Beef Cattle Market Outlook
Dr. David P. Anderson

Farm Assistance Program
Jonathan Baros

Sponsors

Prosperity Bank
Capital Farm Credit –Dayton
Texas First Bank—Winnie
AgriLand Farm Credit

Rice Symposium

January 27, 2011 3:00pm

Winnie/Stowell

Community Building

Winnie, Texas

For more information call:

936-336-4558 or 409-835-8461

Please RSVP by January 24th

3 CEUs will be offered



It goes without saying that variety/hybrid selection is one of the most important decisions that a rice farmer has to make during the winter planning time. Following are quite a few offerings for 2011. Consider your farm field-by-field when making choices for the upcoming season. The following information about these rice varieties/hybrids and their characteristics was provided by Horizon Ag, LLC and RiceTec.

Horizon Ag, LLC 2011 CLEARFIELD Varieties:

CL111

- Earliest maturity of any CLEARFIELD variety
- Excellent vigor with high-yield potential
- Outstanding grain quality and milling

CL131

- Very early maturity
- True semi-dwarf with superior lodging resistance
- Excellent milling with consistent yield

CL142-AR

- Excellent yield potential
- Traditional height
- Excellent vigor and good disease package

CL151

- Superior yield potential
- Good disease package
- Good grain quality and milling

CL161

- Proven reliability across the Southern rice belt
- Cypress characteristics – a plus at harvest
- Excellent milling and grain quality

CL181-AR

- Semi-dwarf variety with outstanding vigor
- Excellent yield potential
- Good milling and grain quality

CL261

- First CLEARFIELD medium grain release
- Good yield potential
- Excellent milling and cooking quality

** Data based on grain price of \$10.50 per cwt, and CLEARFIELD XL745 seed price of \$132 per acre. Data set current as of Oct. 5, 2010.*

RiceTec 2011 Hybrids:

XP753

- Similar yield potential to XL723
- Standard milling yield
- Best available disease package
- Maturity comparable to XL723
- Excellent ratoon potential
- Improved grain retention characteristics over XL723

XL723

- Twenty-four percent yield advantage in seven years of head-to-head yield trials when compared to standard variety Cheniere. Yield wins 91 percent of the time, and net revenue wins 83 percent of the time.*
- Above average milling yield
- Best available disease package
- 3-5 days earlier than Cheniere
- Excellent ratoon potential

XP754

- Similar yield potential to XL723
- Standard milling yield
- Best available disease package
- Higher sheath blight tolerance than previous hybrids
- Maturity of 7-10 days later than XL723
- Improved grain retention characteristics, similar to current standard varieties

Clearfield XP756

- Similar yield potential to CLEARFIELD XL729
- Standard milling yield
- Best available disease package
- Higher sheath blight tolerance than previous hybrids
- 5-7 days later maturing than CLEARFIELD XL729
- Newpath, Clearpath and Beyond tolerant
- Improved grain retention characteristics compared to CLEARFIELD XL745

Clearfield XL729

- Twenty-one percent average yield advantage in five years of head-to-head yield trials when compared to CLEARFIELD variety CL151. Yield wins 91 percent of the time, and net revenue wins 83 percent of the time.*
- Standard milling yield
- Best available disease package
- 1-3 days earlier maturing than CL151
- Excellent ratoon potential
- Newpath, Clearpath and Beyond tolerant

Clearfield XL745

- Twenty-three percent average yield advantage in four years of head-to-head yield trials when compared to CLEARFIELD variety CL151. Yield wins 95 percent of the time, and net revenue wins 88 percent of the time.*
- Above average milling yield
- Best available disease package
- 3-5 days earlier maturing than CL151
- Excellent ratoon potential
- Newpath, Clearpath and Beyond tolerant
- Improved grain retention characteristics compared to CLEARFIELD XL729

Pre-emergent Weed Control

Preventive strategy is critical to bottom line

BY CARROLL SMITH
EDITOR

As rice producers begin thinking of their next planting cycle, weed control strategies should be front and center in their planning. Input costs of pre-emergent weed applications weighed against multiple applications post-emergence and possible yield loss from weed pressure, make a preventive control plan not just sensible but critical to their bottom line.

Permit is a trusted rice herbicide, which is effective on a broad spectrum of common weeds including tough-to-control weeds such as nutsedge, hemp sesbania, jointvetch and eclipta. Recently, consultants and growers have found that Permit is not only an effective post-emergent herbicide, but has residual characteristics that make a sound choice to support a pre-emerge program in rice.

“You can use Permit as a pre-emergent or burndown application prior to planting,” says B. D. Fontenot, a crop consultant with CPS in Elton, La. “It has a broad spectrum of weed control in addition to the nutsedge control.”

Tankmix Partner With Other Herbicides

To head off a variety of weeds, producers may also choose to tankmix Permit with other weed control products.

“It is very compatible with other herbicides,” Fontenot adds.

Results from in-field trials show that, when mixed with Command and Roundup, Permit significantly reduces emergence of yellow nutsedge, morningglory, coffeebean, smartweed and common dayflower by up to 94 percent over Command and Roundup alone. Control of barnyardgrass, yellow nutsedge and coffeebean were controlled up to 92 percent more effectively when Permit was added to Command and Roundup WeatherMax than without it. Another important finding: Permit, used pre-emergent controlled target weeds thus maximizing yield potential in areas of high weed pressure at LSU AgCenter trials.

Weeds that emerge at the same time as the crop have been shown to cause more yield loss than weeds that emerge after the crop is established. That competition directly impacts producers’ bottom lines – currently, agricultural producers in the United States spend more than \$3 billion each year on weed control at the farm level. By eliminating weed competition early, producers optimize yield potential and quality.

Permit’s application window is broad, making it even more flexible in the field. Producers who use it as a pre-emergent get more than early season control of many broadleaf weeds – it also buys a grower additional time in making post applications.

“This herbicide has post-emergent activity on some emerged weeds, but it also stops emergence on some other weeds after you plant,” Fontenot says. “It’s proven effective as a pre-emergent, but it’s often used as a post-emergent to clean up the field and effectively control escapes. Even so, it’s easy on the crop with very little phototoxicity after application.”

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*Improving Agricultural
 Production in Southeast Texas*



<http://jefferson-tx.tamu.edu/>



We are probably far from possessing, as yet, all the articles of culture [crops] for which nature has fitted our country. To find out these, will require an abundance of unsuccessful experiments. But if, in a multitude of these, we make one or two useful acquisitions, it repays our trouble.

Letter from Thomas Jefferson to William Drayton (1786)

“The only difference between a pigeon and the American farmer today is that a pigeon can still make a deposit on a John Deere.” Jim Hightower

“The farmer has to be an optimist or he wouldn't still be a farmer.” Will Rogers

“You can make a small fortune in farming - provided you start with a large one.” Anonymous