Pre-Planting 2011

Published for the customers of RiceTec, Inc.

Leadership and Innovation Within the Field of Rice

RiceTec Achieves ISO 9001:2008 Certification

RiceTec has achieved ISO 9001:2008 certification recognizing the company's commitment to quality products and sound management practices.

Having best practices for research and hybrid seed development defined and implemented throughout the company is critical for our future growth and ability to consistently deliver high-value products.

The International Organization of Standardization (ISO) certification recognizes that RiceTec's policies, practices and procedures ensure consistent quality in the products provided to customers. To become ISO-certified, RiceTec's quality management system underwent an extensive evaluation.

This certification is not an ending but rather the beginning of a commitment to continual process improvement that will allow RiceTec to deliver on the promises of quality and consistency made to its customers, stakeholders and employees.

The certification is an international standard that sets forth requirements for an organization's quality management system. The 9001:2008 certification is part of a family of standards published by ISO.

ISO 9001 BUREAU VERITAS Certification

ISO 9001:2008 REGISTERED

RiceTec's Product Line Up For 2011

Jeff Branson

CLEARFIELD

- **CLEARFIELD XL745 –** CLEARFIELD XL745 brings an increased level of performance and improved grain retention to the CLEARFIELD hybrid market. It offers an expected yield advantage of 3% - 5% over current CLEARFIELD hybrids.

- **CLEARFIELD XL729 –** Since its commercial release in 2007, CLEARFIELD XL729 has taken the yield regime of hybrid rice to the next level. CLEARFIELD XL729 has a yield advantage of 21% - 34% over CLEARFIELD varieties.

- **CLEARFIELD XP756 — New for 2011**, CLEARFIELD XP756 brings many characteristics similar to CLEARFIELD XL729. With improved grain retention and a few days longer in maturity, CLEARFIELD XP756 will allow hybrid rice customers to spread their harvest window while maintaining planting efficiencies and capture the other benefits of growing CLEARFIELD hybrids. CLEARFIELD XP756 has the best available disease package on the market with higher sheath blight tolerance than previous hybrids.

- Remember to check our website frequently for updates, information, and details on programs.

- To sign up for the RiceTec podcast, email Dr. Brian Ottis at bottis@ricetec.com

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TRADITIONAL (Non-CLEARFIELD)

- **XL723 —** As the proven traditional hybrid, released in 2005, XL723 offers a 21% - 27% grain yield advantage over commonly grown rice varieties and above-average straw strength. Maturing about five days earlier than most other rice varieties, XL723 is an excellent option to be double-cropped behind wheat and in furrow irrigated rice. XL723 also has excellent ratoon crop potential in certain regions.
- **XP753 — New for 2011**, XP753 brings many characteristics similar to XL723. With grain retention improvements over XL723, XP753 will allow hybrid rice customers to worry less about harvest issues while capturing the other benefits of growing hybrids: similar yield potential to XL723; standard milling yield; industry leading disease package; maturity comparable to XL723; Excellent ratoon potential; improved grain retention characteristics over XL723.
- **XP754 — New for 2011**, XP754 brings new characteristics that will make it a great companion hybrid with XL723. With grain retention improvements over XL723, XP754 is a later maturing hybrid that will allow growers to spread their harvest window while maintaining planting efficiencies and realizing the other benefits of growing hybrid rice: Similar yield potential to XL723; standard milling yield; industry leading disease package ; maturity of 7-10 days later than XL723; improved grain retention characteristics similar to current standard varieties.

New RiceTec iPhone App Coming Soon!

Prior to spring 2011 planting, RiceTec will introduce a new iPhone App that will aid in calibrating your grain drill for planting RiceTec seed. It will be a free download from the Apple App Store on your iPhone. Be on the lookout for more information on this and other exciting new developments from RiceTec.

BASF Stewardship Agreements

All rice producers utilizing the CLEARFIELD technology are expected to follow the stewardship guidelines to preserve the technology. The following points are instrumental in preserving the technology:

- **DO NOT** plant CLEARFIELD rice in consecutive years in the same field.
- **Rotate** to another crop such as Roundup Ready® soybeans or corn and use alternate herbicide mode of action for red rice control.
- In rotational crop use a residual herbicide for red rice and grass control, such as Outlook® herbicide or Dual Magnum® and Dual II Magnum® . **DO NOT** use an ALS herbicide as the primary residual herbicide.
- If late germinating red rice is present in a Roundup Ready® crop prior to canopy closure, an application of Roundup® is recommended. A non-ALS herbicide should also be used to control red rice and other grasses in soybeans just prior to canopy closure.
- **DO NOT** fallow fields following CLEARFIELD rice without repeated field tillage or glyphosate treatments to control volunteer red rice.

2011 Planting Recommendations

RiceTec hybrids adapt well planted early or late. However; planting in April in the Midsouth and March in southern Louisiana and Texas maximizes yield potential. RiceTec hybrids should be planted no earlier than **April 1st in the Midsouth** and **March 15th in the Gulf Coast** and when the soil temperature at planting depth is 65°F or greater.

Following these guidelines ensure you can maximize yield potential without risking stand establishment. Not following recommended planting dates mentioned above will void RiceTec's stand guarantee policy and replant seed will not be provided free of charge.

Preferred planting method for RiceTec hybrids is drill seeding but water seeding is covered at 50 % if the following guidelines are implemented. Seed should be pre-soaked for a minimum of 24 hours before seeding. The standard RiceTec hybrid seeding rate is 500,000 seeds/acre or 12 seeds/sq ft. to reach the target stand of 8-10 plants/sq ft. Recommendations for some products may vary from the standard; specific seeding rates for each product will be printed on the seed bag.

Seeding rates may need adjusting for specific field conditions, cultural practices, and planting dates. Please contact your local RiceTec representative to discuss possible seeding rate adjustments.

Drill Calibration is Key to Achieving a Proper Stand

Proper drill calibration is a key aspect of getting your rice crop off to a good start. Drill settings, seed bed preparation, and ground speed during planting are important factors to reach target seed populations. The chart below has been formulated to assist you in finding a starting point in calibrating your drill for our base recommended seeding rate of 500,000 seeds per acre. The chart includes a cog measurement in addition to a suggested drive speed and notch setting by row spacing. The measurements are obtained by measuring the exposed portion of the cog on both the inside and outside of the feeder cup. For more information and instructional videos, go to our website at www.ricetec.com.

STARTING POINT ONLY

Starting drill settings to plant 500,000 rice seeds/acre*

Drill make	Row Spacing (in.)	Drive Speed	Notch Setting	Cog Measurement** (millimeters) Inside	Outside
Great Plains	7.5	1	60	25	20
	8	1	62	30	18
	10	1	73	33	14
John Deere	7.5	1/2	25	17	32
	10	1/2	39	23	26

STARTING POINT ONLY

- STARTING POINT ONLY -

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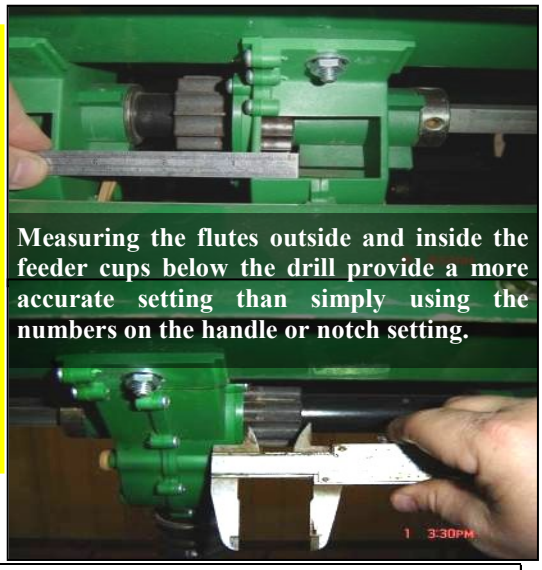
* Settings based on seed size of 19,000 to 21,000 seeds/lb

** Millimeters of Cog Exposed



Measuring the flutes outside and inside the feeder cups below the drill provide a more accurate setting than simply using the numbers on the handle or notch setting.

1. Use the **slowest possible drive setting.**
2. Set the drill according to the recommended **starting point (Table above).**
3. Fine-tune calibration in **each 10 foot section** of the drill by:
   - **Recording the circumference of the drive wheel** and **row width.**
   - Priming seed cups:
     1. Pour enough seed to cover **5 cups.**
     2. Remove seed tubes from the bottom of the hopper box. Make sure that the seed tubes removed correlates with the cups that are covered with seed.
     3. Turn drive wheels enough to prime the seed cups. It is very important that seed is coming out of each open seed cup. Be sure that there is always seed covering the cup.
   - **Calibrating drill to suggested seed count per row foot:**
     1. Turn the wheel a minimum of 15 revolutions while catching the seed from the **5 open cups.**
     2. Weigh the seed caught and figure a preliminary number of seeds per row foot as indicated in the drill calibration worksheet.
     3. If calibration is within one seed per row foot of target, count the seed and calculate final calibration by seed count.
4. **Verify calibration in the field!**

RiceTec Drill Calibration Calculation Worksheet

Calibration

Number of cups	(5 per section suggested)	(A) _____	
Drive wheel Circumference	(inches / 12) =	(B) _____	feet
Number of turns	(minimum of 15) =	(C) _____	
Distance covered	(AxBxC) =	(D) _____	feet
Weight of seed caught	(grams / 454) =	(E) _____	lbs
Seeds/lb of lot used	(Printed on seed bag)	(F) _____	
Row width	(inches / 12) =	(G) _____	feet

Seeding Rate

Seeds per Square foot	H = (ExF)/(DxG)	_____
Seeds per foot of Row	I = (ExF)/D	_____
Seeds per Acre	J = H x 43,560	_____
Pounds of Seed per Acre	(J/F) =	_____

Drill calibration is a service provided by RiceTec and is **not a guarantee** of achieving target seeding rate. It is the responsibility of the customer to routinely check behind the drill for proper seeding rate.

RiceTec, Inc.

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RiceTec Newsletter
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- **New RiceTec iPhone App Coming Soon!**
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- **2011 Planting Recommendations**
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RiceTec Service Contacts

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District 7	Jeff Branson	870-578-8436
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District 9	Cullen Minter	337-499-6498
District 10	Derrol Grymes	281-381-9371

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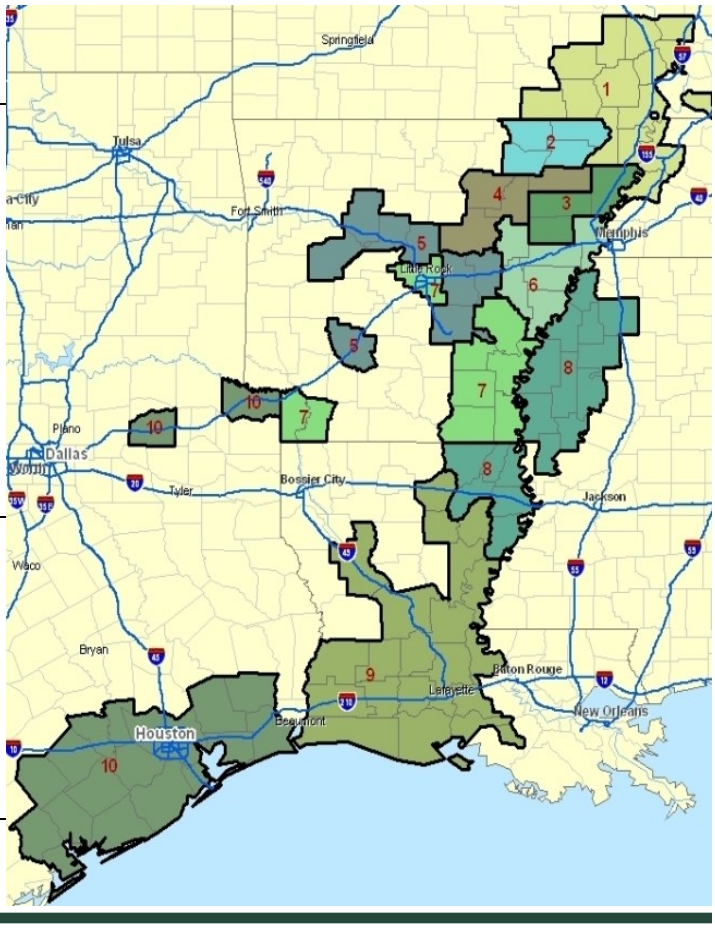
District 10	Mark Spilman	281-389-3527

Customer Services

Toll-free	Rebecca Wright	877-580-7423



Email addresses for RiceTec representatives available at www.RiceTec.com