

# Rice Research Verification

**Week of May 5, 2008**

Recent timely rainfall across the state this week has been perfect for keeping the pre-emergence herbicides active. All but four of the verification fields are planted. Several of the fields are reaching the 2 – 3 leaf stage. The first application of Newpath will be going out next week on a few fields. Below is a summary of the fields.

**Lee** - This was the 1<sup>st</sup> verification field planted on 27 March. The field was seeded in Francis at a rate of 120lbs/acre. The emergence date was 25 April. The field was sprayed with Roundup 3pts+2.4pts prowl H<sub>2</sub>O. Good job on burn down. Prowl seems to be holding so far. Command was not used due to recent leveling. Stand counts 34 plants/ft<sup>2</sup>.

**Drew** - Planted on 13 April in RT CL XL729 Blend at 53lbs/acre. Applied Roundup-1qt+Command+1.33pts Command+3/4oz Permit pre and seems to be working well. The field received 0.9 inches rainfall.

**Prairie** - Planted 23 April in Cocodrie at 2.1 bu/acre. Command was applied at a rate of 12.8 oz/acre. Field received 0.9 inches rainfall. Stand counts indicate 28 plants/ft<sup>2</sup>.

**Jefferson** – The field was water seeded in on RT CL XL730 at a rate of 30 lbs/acre on 4/24. The water was held on the field for 7 days. The field has now been drained. Rice has pegged and looks good.

**Ashley** - Planted 25 April in Cocodrie at rate of 105 lbs/acre. Command was applied at a rate of 1.6pts/acre. The field is not emerged but received 0.9 inches rainfall. Weeds emerged include coffeebean, morningglory and yellow nutsedge.

**Arkansas** - (Stuttgart) Seeded in Francis at a rate of 85lbs/acre. Stand counts taken last week indicate 27 plants/ft<sup>2</sup>. The field received 0.6 inches rainfall. The emergence date was 4/28.

**Arkansas** – (Dewitt) A 139-acre field planted on 5/5 in CL 171. The seed was treated with Dermacor X-100. The producer left an untreated check in the field to evaluate grape colaspis control.

**Lincoln** - Planted 22 April in RT CL XL729 at a rate of 60lbs/acre. The emergence date was 5/3. Stand counts indicate 20 plants/ft<sup>2</sup>. The Command is holding the grass so far, but broadleaf weeds are emerging.

**Clark** – This was the last southern verification field to be planted on 6 May in CL 171 at 70 lbs/acre. Command was applied at a rate of 12.8 oz/acre.

**Lonoke** – The field was seeded in Francis. The emergence date was 5/5. Stand counts indicate 32 plants/ft<sup>2</sup>.

Ralph Mazzanti

**Clay** – This field had planned to be planted in corn; however, like many fields this year got changed to rice. The field was planted in Francis on 30 April at a rate of 75 lbs/acre. Command at 12.8 oz + Facet at .33 lb/acre was applied ahead of the rain.

**Craighead** – The Craighead County field is a zero grade 12-acre field in the middle of cotton fields south of Lake City. 150 lb/acre of Wells was flown on and scratched in on 7 April. The field came up to a nice stand on 20 April with 28 plants/ft<sup>2</sup>. Facet and Prowl were applied, and the field is very clean. The field is in the 3 leaf stage.

**Crittenden** – This field was recently leveled and was in cotton last year. Wells was seeded and was supposed to be 115 lbs/acre. After taking stand counts, it was obviously heavier than that. Last week averaged 35 plants. Facet and Prowl were applied five days after planting. Lots of 1 leaf signalgrass was purple and dying. 100 lb acre of potash and 1 gallon of liquid zinc applied.

**Lawrence** – Zero grade field planned to be seeded in RT CL XL 729.

**Lonoke** – Planted 30 April in RT CL XL 730.

**Mississippi** – Planned to be seeded in Wells.

**Poinsett**- Has been under water and is still wet.

**Pope** – Zero grade field planted in RT XL723 at a rate of 58lb/acre. Command at 12.8 oz + Facet at .25 lb acre scheduled to be applied.

**Prairie** – Seeded in Cybonnet and emerged 24 April. Stand counts last week indicated 22 plants/ft<sup>2</sup>. The field covered in 1 leaf signalgrass. 12.8 oz/acre of command + 3 qt/acre applied last week. The field is clean.

**Randolph** – Planned to be planted in RT XL723

**St. Francis** – The field was seeded with an air plane at a rate of 4 bu/acre and scratched in.

**Woodruff** – Planted in RT CL XL729 on 14 April, not in 723 as indicated in last week's newsletter. Eight oz/acre of Command applied by air. Emergence date was 4/28. The stand count taken last week was 7 plants/ft<sup>2</sup>. Newpath scheduled to be applied next week.

Stewart Runsick