

Rice Research Verification Program Update – May 31, 2019

General:	<p>By Ralph Mazzanti and Ron Baker: In the south, Jefferson and Chicot are well on their way flooded up and looking good. Arkansas and Lonoke are scheduled for fertilizer and flood while two fields Desha and Lincoln have taken prevented planting and new locations should be planted next week.</p> <p>In the north, things are moving along well with 2 fields fertilized and flooded and three others scheduled for the same over the weekend. Herbicide applications have been timely and effective overall.</p>		
County	Cultivar	Stage	Additional Agronomic Details
Arkansas	Diamond	1 st Tiller	Facet L 32 oz. + 1 qt. COC. Apply 170lbs. urea + NBPT and shallow flood.
Chicot	RT Gemini 214 CL (Row Rice)	2 ^{cd} Tiller	The pre-emergence treatments continue to hold with 95% control of weeds and grasses. The 2 ^{cd} shot of Nitrogen went out 5/30 at 130 lbs. urea + NBPT.
Craighead	RT XP753	Tillering	10 oz sequential application of Command + 2.1 pt Prowl H ₂ O applied; 1 st N application followed by 1 st row irrigation scheduled.
Crittenden	Diamond	3- Leaf	Stand count 16.5 plants/ft ² ; Overlapping residual herbicide application scheduled.
Desha	RT 7311 CL	-----	Prevented planting on intended field will have another location on the farm.
Jackson	Diamond	Tillering	3 qts. propanil + 0.75 oz. Permit Plus applied; N application followed by MIRI flood-up scheduled.
Jefferson	Diamond	3 rd Tiller	The field is clean, fertilized had adequate flood since 5/17 growing well.
Lawrence	RT XP753	Tillering	0.63 oz. Regiment + 1 % by volume Phase 2 (approved surfactant) applied; 300 lbs urea applied followed by flood-up. Field has a heavy barnyardgrass seedbank and may require a post flood application.
Lee	Diamond	1 st Tiller	Facet 32 oz. + Permit Plus .75 oz. + Sharpen 1 oz. + 1% COC. Apply 260 lbs. urea + NBPT and flood. Everything on hold until levees butted.
Lincoln	RT Gemini 214 CL	-----	Prevented planting on intended field will plant another location early next week.
Lonoke	RT XP753	1 st Tiller	Field is clean. Apply 240 lbs. urea + NBPT and shallow flood.
Monroe	RT XP753	1-4 leaf	Poor application by plane with low water volume and streaking. Burned rice back in streaks and barnyardgrass now ranges from 1 to 4 leaves. Regiment 0.63 oz. + Facet L 1 qt. + Dyne-A-Pak.
Randolph	RT CLXP4534	Tillering	0-0-60-10 (N-P-K-Zn) followed by 164 lbs urea + approved NBPT product applied followed by MIRI flood-up.
White	RT XP753	Emerged/ Emerging	70% emerged @ 7.1 plants/ft ² ; 30% beginning to emerge; 24 oz. RiceOne (clomozone + pendimethalin) + .9 pt. Prowl H ₂ O applied*.

Woodruff	Diamond	3 Leaf to 1 st Tiller	Multiple grasses and broadleaves breaking; 3.5 qts. Super Wham + 32 oz. Facet L + 1 oz. generic halosulfuron + 1 pt. COC applied; 110 lbs urea with approved NBPT product fb MIRI flood-up scheduled.
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* This application reflects a miscommunication with the herbicide supplier and fails to match the recommendation made for clomazone (12.8 oz of Command). The proper rate for RiceOne is 35-50 fl oz. Prowl H₂O in this case did increase the pendimethalin in the application to a proper level.