

Field Notes

June 27, 2014

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Both photos above were taken in a field of Cheniere in St. Landry parish. County agent Vince Deshotel and I were called to the field this week. The field had been severely cut (reportedly as much as **6 feet**) in some places two years ago. A grain sorghum crop was grown there in 2013. The field was treated with Command, then Stealth, then a mixture of Facet + Londax. It appears the severe land leveling effects had not worn off and the injury was likely an interaction between the herbicides and the soil conditions. Most of the injury is probably associated with Facet, but this combination was too hot for this situation. Rice that was not affected was near green ring so draining would be too late. The rainy weather would make drying impossible too.

The plants at right are more of the off-types in a field of CL111. As I have stated earlier these are not likely crosses with red rice, but are the result of segregates from a previous crop that had segregates in it. They started as F_2 plants about three years ago. Even though both rogueing and herbicides have been used to reduce the population a few have managed to survive. If these plants are the result of self-fertilization then they are now F_5 plants. The population in the field consists of plants with purple tint, green, pubescent, glabrous, and I expect some will be awned and others awnless.

We will continue to monitor the field and keep you informed of any interesting plant types.



I continue to have fun with our bird perch the function of which is exemplified in the photograph at left. County agent Bruce Garner took this photo with his cell phone in our verification field in W. Carroll parish.

The more interesting observation in this field is the continued high numbers of rice water weevils. The field is planted to a hybrid treated with Cruiser Maxx. The numbers were so high we applied Karate with the herbicide just before establishing permanent flood. Because the rice is showing 3 to 4 crown nodes and has Cruiser on the seed we chose not to apply additional foliar insecticide. Next week I'll have to pull the old water weevil bucket out of storage and check for larvae. The field looks like someone shook a giant pepper shaker over it. There are so many adult weevils you can see them while walking through the field.