



*Alabama A&M and  
Auburn Universities*

## **2008 Project Summary**

### **Alabama Wheat and Feed Grains Committee**

**Title: #4 On-Farm Response with Foliar Applied Fungicides to Wheat**

**Investigators:**

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### **Results**

One foliar fungicide treatment was applied to commercial wheat fields in Dallas, Elmore and Talladega Counties at early to mid head, in April of 2008. The Southeast Alabama Trial was not conducted as another severe pest problem prevented a fair test. The tests were replicated to include a treatment of 10 ounces of *Stratego Fungicide* which was selected as it contains both a strobilurin and triazole for preventative and curative fungus disease control, which has done well in Experiment Station trials. An untreated check was adjacent and measured to compare the benefits of the treatment.

Moderate disease at treatment application showed no difference in grain moisture and test weight between the treated and untreated plots in the Elmore and Dallas County Trials. The Talladega Trial data was taken with a yield monitor and the grain samples taken were unavailable. The fungicide treatment did show a yield advantage of 3 and 7 bushels per acre for the Dallas and Talladega County Trials, respectively. The Elmore County trial basically showed no yield advantage to the fungicide treatment with only a .2 of a bushel yield advantage.

This information was distributed to all Regional Extension Agronomists and used in Summer Grower meetings and newsletters.