Subcontractor Quarterly Report

Please use this form to clearly and concisely report on project progress. The information included should reflect quantifiable results that can be used to evaluate and measure project success. Comments should be limited to the designated boxes. Technical reports, no longer than 4 pages, may be attached to this summary report.

Project Number:	
Project Title:	Cercospora blight project
Organization:	
Principal Investigator Name:	T.W. (Mississippi State University subcontractors)
Report Period:	June 30, 2017 to September 15, 2017

Project Status: on-going

Plots were planted to address the role of fungicides in managing Cercospora blight. Two different Cercospora blight trials were planted in Stoneville with susceptible varieties. Plots were sprayed and have been rated multiple times. However, the R5 application was not able to be made due to environmental conditions. In addition, a variety trial was planted in Verona, MS. Ratings for disease have not been initiated as soybean plants had no reached the proper growth stages. The second location was planted in Stoneville in a similar time frame. In addition to the fungicide portion and the variety trial to meet the needs of the breeders, a PI-line trial was planted to aid Dr. Chen from the University of Arkansas. Single row lines (500) were planted to address the susceptibility of the lines to Cercospora blight. Trials at all locations are just now reaching the appropriate growth stages for the purposes of rating. The first rating in Verona should be next week weather permitting.