|  |  |
| --- | --- |
| Project Number:  | 1720-172-0124 (Year 2 of 2) |
| Project Title:  | Enhanced Pest Control Systems for Mid-South Soybean Production |
| Organization:  | LSU AgCenter |
| Principal Investigator Name: | Trey Price |
| Report Period: | 1st Quarter 2018 |
| Project Status: Active |
| **Louisiana Price:** Two project meetings have occurred during this quarter where logistics and other details were hashed out. Entries will change for the “30-entry” trial during the 2018 growing season. We are currently going through our rating data looking for nominations to the trial. The breeders are coordinating for the majority of entries. In 2018, we will have a total of 15 locations for the trial: LA (4), AR (5), MS (2), MO (1), TN (1), TX (1), and AL (1). There will again be 6 locations for the PI trial: however, the entries may be lowered based on data from previous years. A post doc, Dr. Brian Ward, has been hired to assume data analysis, publication, location sampling, and other research project duties. **Hollier:** Retired. Boyd Padgett will take over responsibilities for his portion. **Davis:** No report received. **Buckley:** No report received.  **Alabama Sikora:** No report received.**Arkansas Mozzoni:** Lengthy report attached. **Faske:** No longer on the project. **Spurlock:** No report received. **Rupe:** No report received.**Mississippi Allen:** Data summary as well as preparation for the 2018 season are essentially the only activities to report at this particular time. Data for the variety trial as well as PI lines were submitted to the proper individuals following the 2017 season. The MSU portion of the project attended the planning meeting last week and will provide space for:-foliar fungicide trials to determine the role of fungicides in managing Cercospora blight.-two locations for the mini-variety trial for the breeding component of the CLB project (similar to 2017 we will have one trial in Stoneville and a second trial location in Verona, MS (northeast MS)).-MSU will also provide an additional location for the PI lines from AR/MO to rate for foliar disease during the season and provide those information to the breeders to increase their knowledge base on CLB as well as additional foliar diseases as relates to soybean production in the southern U.S.**Missouri Chen**: Lengthy report attached. **Tennessee Kelly:** No report received.**Texas Zhou**: No report received**.** |