United Soybean Board Domestic Programs

Report Form

**Project # and Title**

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| 1520-732-7233 Irrigation Water Management for Southern Region Soybean Growers  |

# Reporting Period

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| June 15 through Sept 15 |

**Project Status**

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| **Mississippi State University** – *L. Jason Krutz*Ten IWM on-farm demonstrations were instrumented. We are in the process of harvesting plots now. The regional IWM survey is developed, and the survey institute has producer contact information for Mississippi. Producer contact information is currently being collected for Louisiana, Arkansas, and Missouri. Survey institute is projecting that instrument will be administered this Fall, and that results will be delivered by first of the year.All arrangements for the Regional Irrigation meeting have been made. Two on-station research projects are in place to better understand soybean/irrigation interactions including a growth stage water stress study and a planting date by maturity group irrigation interaction experiment. We are harvesting these plots now.Two soil moisture sensor field days were conducted this quarter, and a USB water quality field day was conducted.**University of Arkansas (Stuttgart)** – *Chris Henry*10 IWM on-farm locations are identified. Dr. Henry is currently harvesting these plots.**Texas A&M University** – *Dana Porter* Dr. Porter has been conducted about her involvement in the Pivot Clinic. **Louisiana State University** **Ag Center** – Drs. Stacia Davis and *Ronnie Levy*Dr. Davis has identified 5 IWM on-farm locations. Plots are being harvested now.**University of Missouri** – *Joe Henggeler*Dr. Henggeler retired this quarter. One IWM plot was instrumented and will be harvested this month.  |
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