APPENDIX I

STUDENT THESES AND DISSERTATIONS RELATED TO COTTON RESEARCH IN PROGRESS IN 2010

Acuña, Andrea. Identification of Gossypium species cytoplasm with molecular markers. (M.S., advisor: Stewart)
Alcober, Ed Allan L. Genetic diversity and evolution of glyphosate-resistant palmer amaranth. (Ph.D., advisor: Burgos)
DeVore, Justin. Use of deep tillage and cover crops for improved weed management in cotton and soybean. (M.S., advisor: Norsworthy)
Greer, Amanda. Relationship between Telone II and nitrogen fertility in cotton in the presence of reniform nematodes. (M.S., advisor: Kirkpatrick)
Hannam, Josh. Pathogens of the Tarnished Plant Bug, Lygus lineolaris, in Arkansas (M.S., advisor: Steinkraus)
Kawakami, Eduardo. Agronomic, physiological, and biochemical effects of 1-MCP on the growth and yield of cotton. (M.S., advisor: Oosterhuis)
Loka, Dimitra. Effect of high night temperature on cotton gas exchange and carbohydrates. (M.S., advisor: Oosterhuis)
Ma, Jainbing. Influence of soil physical parameters, Thielaviopsis basicola, and Meloidogyne incognita on cotton root architecture and plant growth. (Ph.D., advisors: Kirkpatrick and Rothrock)
Navas, Juan Jaraba. The influence of the soil environment and spatial and temporal relationship on Meloidogyne incognita and Thielaviopsis basicola and their interaction on cotton. (Ph.D., advisor: Rothrock)
Phillips, Justin. Effects of 1-Methylcyclopene on cotton reproductive development under heat stress. (M.S., advisor: Oosterhuis)
Snider, John. Effects of high temperature stress on the anatomy and biochemistry of pollen-pistil interactions in cotton. (Ph.D., advisor: Oosterhuis)
Storch, Diana. Physiological and biochemical response of cotton to temperature stress during reproductive development. (M.S., advisor: Oosterhuis)
Tiwari, Rashmi. Molecular characterization of the diversity and natural hybridization of the Gossypium species of the arid zone of Australia. (M.S., advisor: Stewart)
Von Kanel, Michael B. Fruit injury and developing injury thresholds in transgenic cotton. (M.S., advisor: Lorenz)
Zhang, Jin. Identification of heat stress genes related to heat tolerance in Gossypium hirsutum L. (M.S., advisor: Stewart)