

APPENDIX I

STUDENT THESES AND DISSERTATIONS IN PROGRESS IN 1999

- Antoine, Wesner. Genotype independent transformation of cotton with *Agrobacterium*. (M.S., advisor: Dr. Stewart).
- Ashfaq, Mohammad. Mortality and sublethal effects in major lepidopterous larval pests on Bt-cotton and *Bacillus thuringiensis* var. *Kurstaki*-treated non-Bt-cotton. (Ph.D., advisor: Dr. Young).
- Becerra, Matias. Yield risk for Arkansas field crops. (M.S., advisor: Dr. Parsch).
- Bowman, Roger. Relationship of leaf and bract pubescence of contrasting cotton genotypes to trash content of cotton lint. (M.S., advisor: Dr. Bourland).
- Brown, Scott. Chemical and physical removal of late-season squares. (M.S., advisor: Dr. Oosterhuis; co-advisor: Dr. Bourland).
- Coker, Dennis. Effect of water deficit and genotype on potassium uptake and partitioning. (Ph.D., advisor: Dr. Oosterhuis).
- Conway, Hugh. Development of cotton aphid threshold which incorporates natural enemies. (Ph.D., advisor: Dr. Kring).
- Fairbanks, Mike. Evaluation of thrips resistance in cotton cultivars. (Ph.D., co-advisors: Dr. Kring and Dr. Johnson).
- Gomez, Karen. Physiological responses of cotton to aphid damage. (M.S., advisor: Dr. Oosterhuis).
- Gray, Artez. Sublethal impact of selected cotton insecticides on aphid parasites. (Ph.D., advisor: Dr. Kring).
- Keino, James. Characterization of cotton root growth in relation to plant growth, water management and potassium kinetic uptake parameters. (Ph.D., advisor: Dr. Beyrouthy).
- McGowen, Robert E., Jr. Evaluation and development of resistance to tarnished plant bug in cotton. (Ph.D., advisor: Dr. Bourland).
- Meek, Cassandra. Effect of Glycine betaine on drought tolerance of diverse cotton genotypes (Ph.D., advisor: Dr. Oosterhuis).
- Mobley, Michelle L. Evaluation of transgenic cotton under different production systems. (M.S.; advisor: Dr. Burgos).
- Rajguru, Satyendra. Genetic engineering of cotton for host plant resistance. (Ph.D., advisor: Dr. Stewart).
- Ribera, Luis. Comparison of feasibility and profitability of Roundup Ready vs. conventional cotton varieties in Arkansas and implications for Bolivia. (M.S., advisor: Dr. LaFerney)

- Studebaker, Glenn. Impact of early season cotton insecticides on predators. (Ph.D., advisor: Dr. Kring).
- Vodrazka, Keith. Optimal numbers of plants and sample sites for monitoring main-stem nodal development, square retention, and plant height in cotton. (Ph.D., advisor: Dr. Tugwell).
- Walker, Nathan R. The interaction between *Meloidogyne incognita* and *Thielaviopsis basicola* on cotton. (Ph.D., advisors: Drs. Kirkpatrick and Rothrock).
- Zhang, Jinfa. Physiological and molecular genetics of cytoplasmic-nuclear interactions in cotton. (Ph.D., advisor: Dr. Stewart).
- Zhao, Qian. Host plant resistance to the reniform nematode. (Ph.D., advisor: Dr. Stewart; co-advisor: Dr. Robbins).