APPENDIX I

STUDENT THESES AND DISSERTATIONS IN PROGRESS IN 2000

Antoine, Wesner. Genotype independent transformation of cotton with Agrobacterium. (M.S., advisor: Dr. Stewart).

Branson, Jeffrey. Characterization and utilization of CGA 362622 for broadleaf weed control in cotton. (M.S., advisor: Dr. Smith, co-advisor: Dr. Barrentine).

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 that incorporates natural enemies. (Ph.D., advisor: Dr. Kring).

Coy, Steven. Crop response to fleahopper and tarnished plant bug injury in pre-squaring cotton. (M.S., advisor: Dr. Teague).

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).

Groves, Frank. Biology and control of Cyperus esculentus in cotton. (M.S., advisor: Dr. Smith, co-advisor: Dr. Barrentine).

Hornbeck, James. Variation in trichomes on cotton bracts, stems, and leaves. (M.S., advisor: Dr. Bourland).

Malo, Juan P. Risk-returns of major Arkansas field crop counties. (M.S., advisor: Dr. Parsch).

Meek, Casey. 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).

Sparks, Oscar. Weed and insect management systems in transgenic cotton cultivars. (Ph.D., advisor: Dr. Barrentine).

Studebaker, Glenn. Impact of early season cotton insecticides on predators. (Ph.D., advisor: Dr. Kring).

Yates, Chuck. Alteration of cotton plant stress dynamics by feeding of the tarnished plant bug. (M.S., advisor: Dr. Tugwell).

Zhao, Qian. Host plant resistance to the reniform nematode. (Ph.D., advisor: Dr. Stewart; co-advisor: Dr. Robbins).
APPENDIX II
RESEARCH AND EXTENSION
2000 COTTON PUBLICATIONS

PROCEEDINGS EDITED

CHAPTERS IN BOOKS

REFEREED PUBLICATIONS


**NON-REFEREED PUBLICATIONS**


**PUBLISHED ABSTRACTS**


Teague, T.G., N.P. Tugwell, S. Muthiah, and J.M. Hornbeck. 2000. New insecticides for control of tarnished plant bug – results from field and cage studies and laboratory

abscission-node growth balance ratio for early-season decisions about cotton
plant growth, square shed, plant growth regulators and utility of COTMAN. Proc.

Vories, E.D., and R.E. Glover. 2000. Effect of irrigation timing on cotton yield and
1439-1441.

Wrather, A., G. Stevens, and T.L. Kirkpatrick. 2000. Variable-rate nematicide applica-
Beltwide Cotton Conf., National Cotton Council, Memphis, TN.

TN. p. 621.

when foliar application is followed by precipitation. Proc. Beltwide Cotton Conf.,