

Two Graduate Assistantships Available

University of Georgia

One assistantship (M.S. or Ph.D.) is available to study yield, yield components and fiber quality of cotton production under differing levels of insect pest pressure. The Brown - *Euschistus servus* (Say) and Green - *Acrosternum hilare* (Say) stink bugs have recently become common insect pests in the Southeastern Cotton Belt where transgenic cotton cultivars have become widely adapted. It has been suggested that stink bugs cause reductions in lint yield but may also cause reductions in fiber quality. This is an opportunity to study a production related problem that will result in improved management of this insect pest.

One assistantship (M.S. or Ph.D.) is available to study cotton fiber quality at the field, plant, fruit and seed levels. This assistantship provides the opportunity to develop a novel method of cotton fiber length measurement, which will result in the discovery of new information regarding cotton fiber quality.

Start date is January 2006.

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