

EFFICACY OF SELECTED COMPOUNDS FOR CONTROL OF TARNISHED PLANT BUGS (*LYGUS LINEOLARIS*) IN ARKANSAS COTTON

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Abstract

The tarnished plant bug (*Lygus lineolaris*) is the predominant plant bug species in Arkansas and is considered an economical pest of cotton. Two trials were conducted in Lee County, Arkansas during the 2008 growing season. The objective of these studies was to evaluate the efficacy of selected insecticides for the control of tarnished plant bugs. Foliar applications provided adequate protection against tarnished plant bugs in both trials conducted. Results from this trial will provide growers and consultants with information to make better decisions in regards to integrated pest management.