

LIMITED OPTIONS FOR TARNISHED PLANT BUG MANAGEMENT IN LOUISIANA COTTON

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Abstract

The tarnished plant bug, *Lygus lineolaris* Palisot de Beauvois, is the key pest in Louisiana cotton. High infestations that persist for nearly the entire season have caused a significant increase in insecticide applications. During 2009-11, multiple field trials evaluated insecticide efficacy against this pest in Northeast Louisiana. The results suggest considerable variability in performance and the most effective strategies relied on co-applications of two or more products. These results provide a summary of insecticide effectiveness and will be used to support the 2012 cotton IPM recommendations.