

Student's Experiential Learning In IPM



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Student Research and Extension Experience Targeting Underserved Small Farmers

Small farmers in the southern region of the U.S. face challenges in managing plant diseases, weeds, and insects in crops and forest ecosystems. Yield losses due to sub-tropical climate conditions, weather extremes (e.g., hurricanes, drought, tornados), and pest outbreaks have been substantial pests.

It is critical that we train the next generation of plant health management scientist and professionals in how to respond and develop new farm and forest ecosystems management practices to mitigate the impacts of plant pest on crop production.

Plant Pest and Benificals Survey of Small Farms in Mississippi



Predatory wasps



Southern blight on Cantaloupe

Insect Pests of Tomato



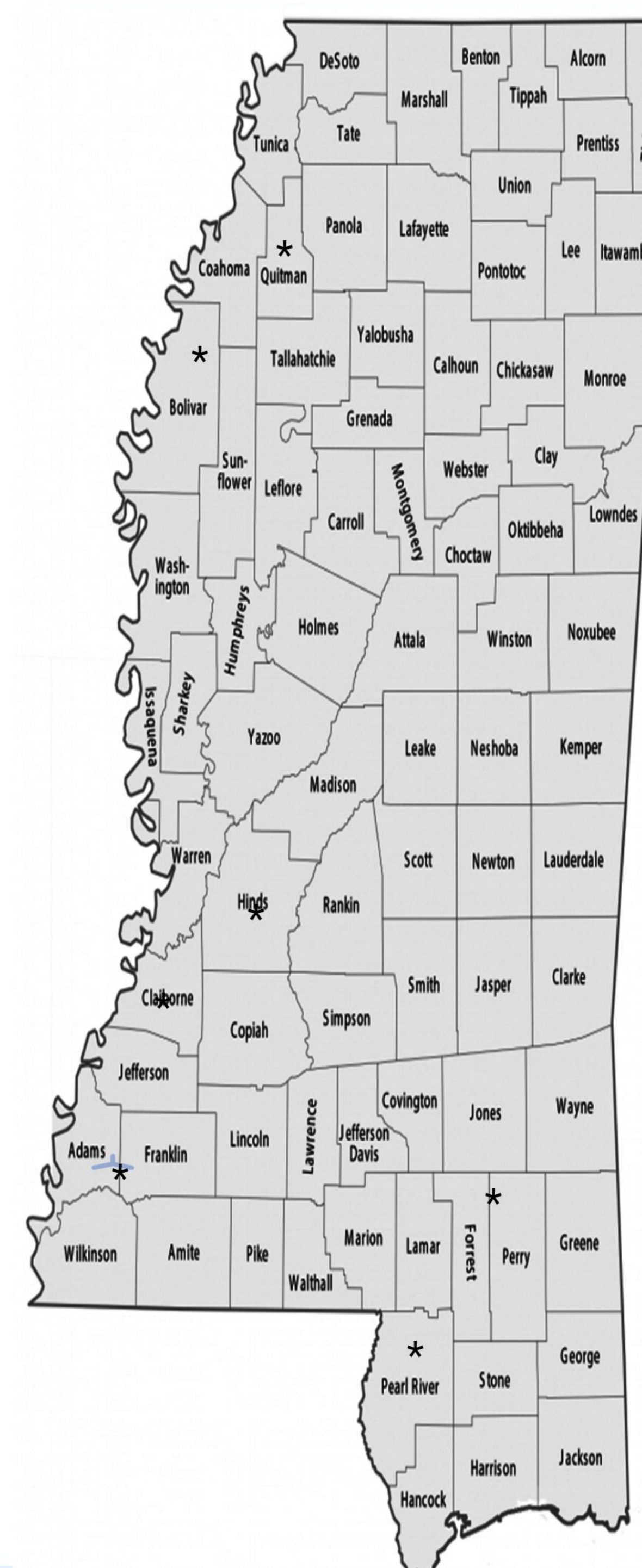
Yellow striped army worm



Tomato Hornworm



Counties Surveyed in Mississippi



Extension IPM Farm Visits



Plant Disease Diagnostics Isolating *Sclerotium rolfsii* from tomato

