

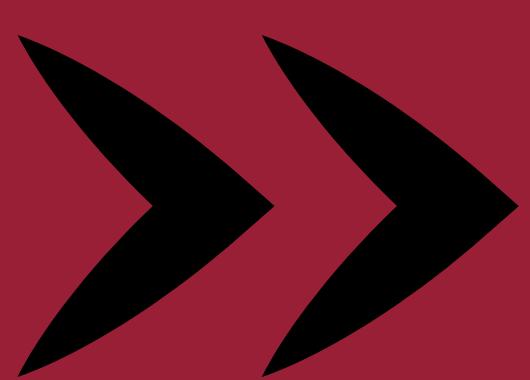
MONITORING SOUTHWESTERN CORN BORER WITH PHEROMONE TRAPS IN ARKANSAS

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Division of Agriculture Research & Extension

Southwestern corn borer (*Diatraea grandiosella*) - SWCB

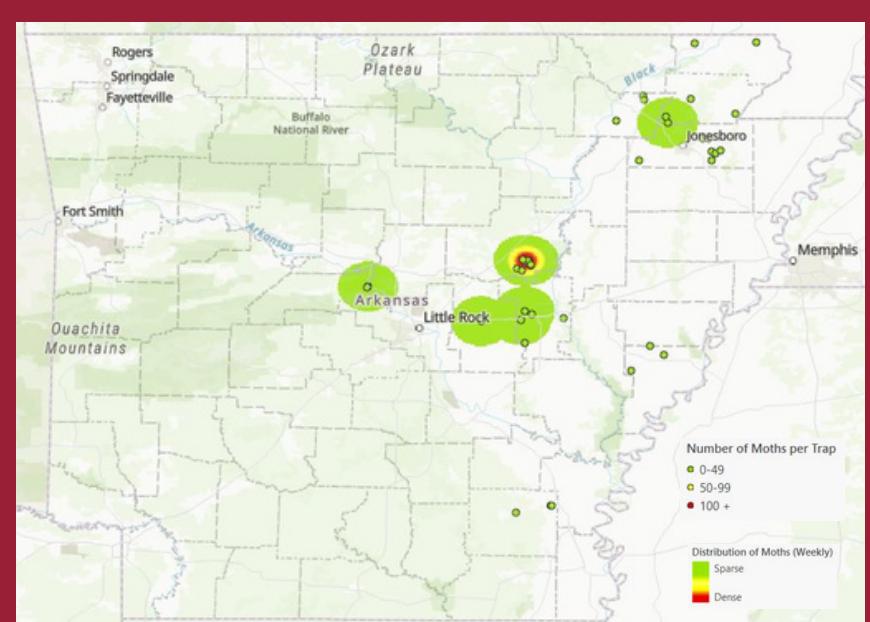


Arkansas IPM Moth Trapping Program

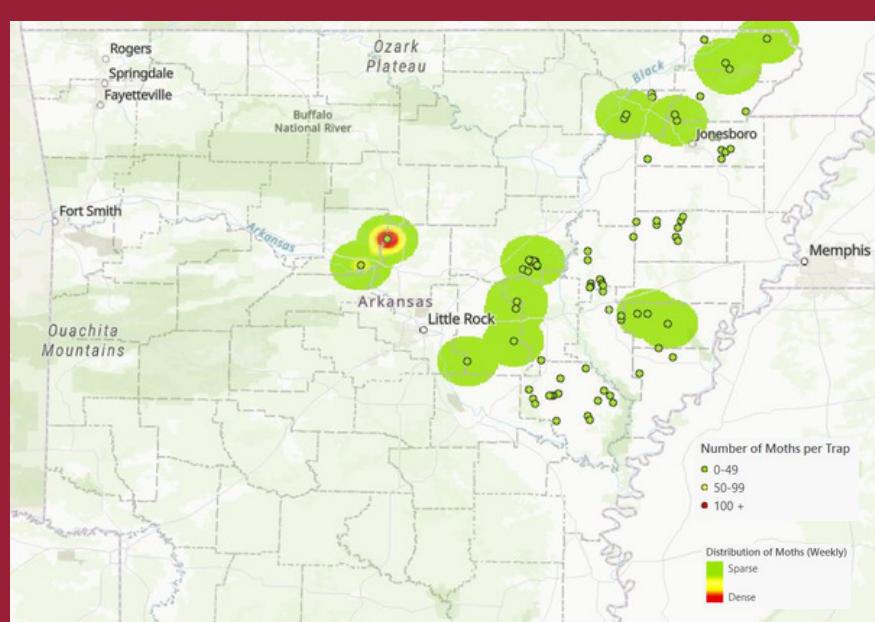


County agents work with Extension Entomology specialists to identify and monitor SWCB using pheromone lures. Weekly catches are uploaded onto the Farm Dog app. These data are used to generate maps in ArcGISPro and are representative of the areas monitored. The maps are uploaded to the AR Row Crops Blog weekly.

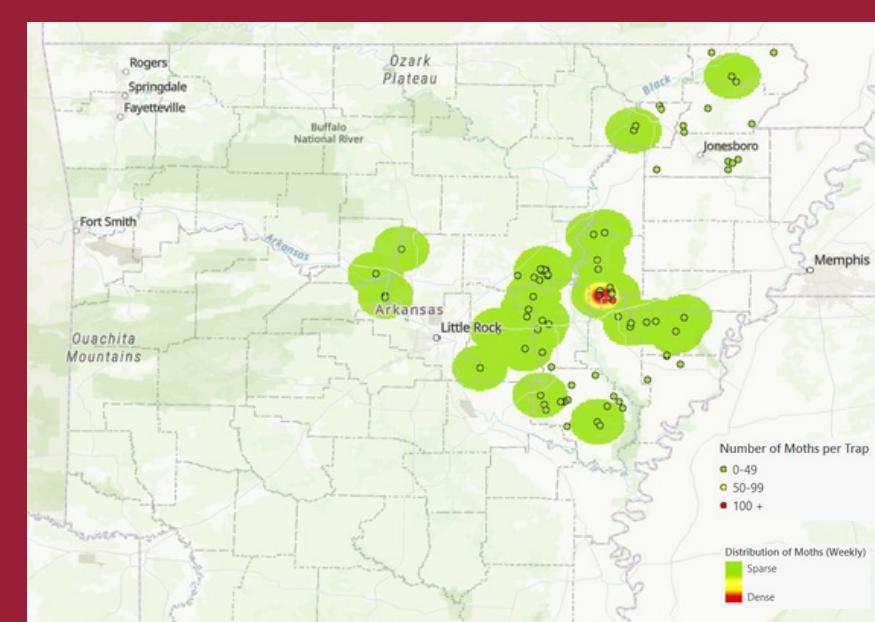
2021 Weekly SWCB Maps



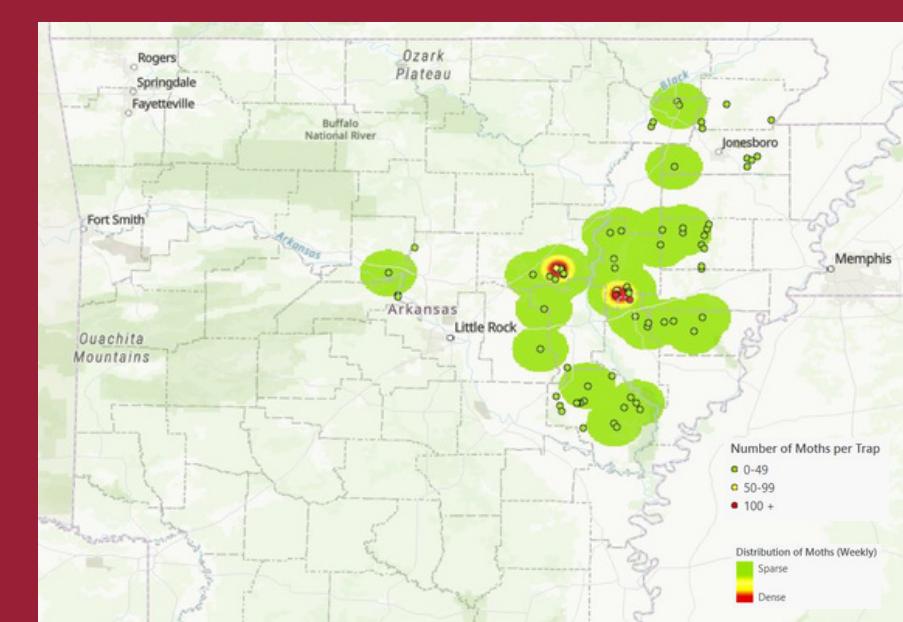
June 14, 2021



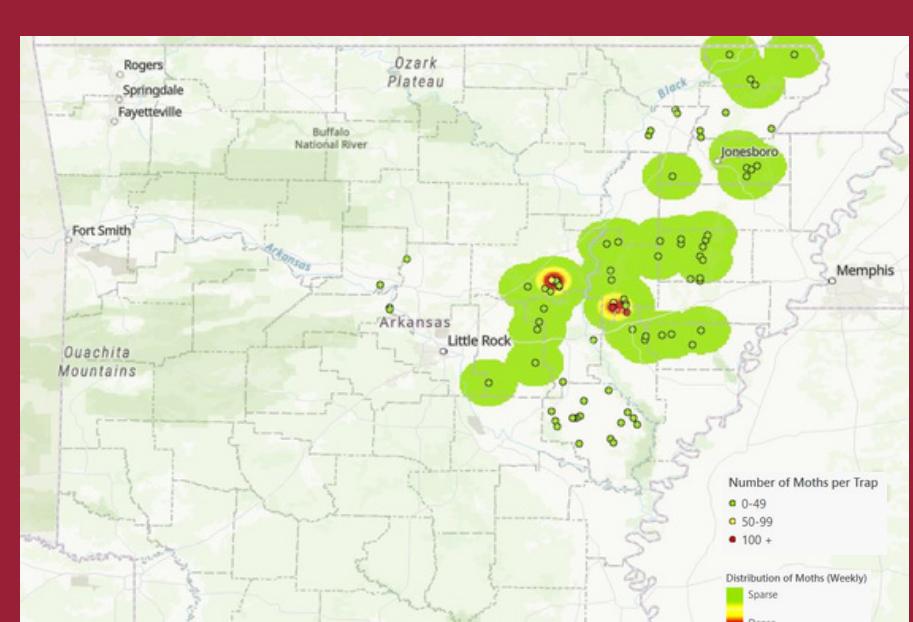
June 21, 2021



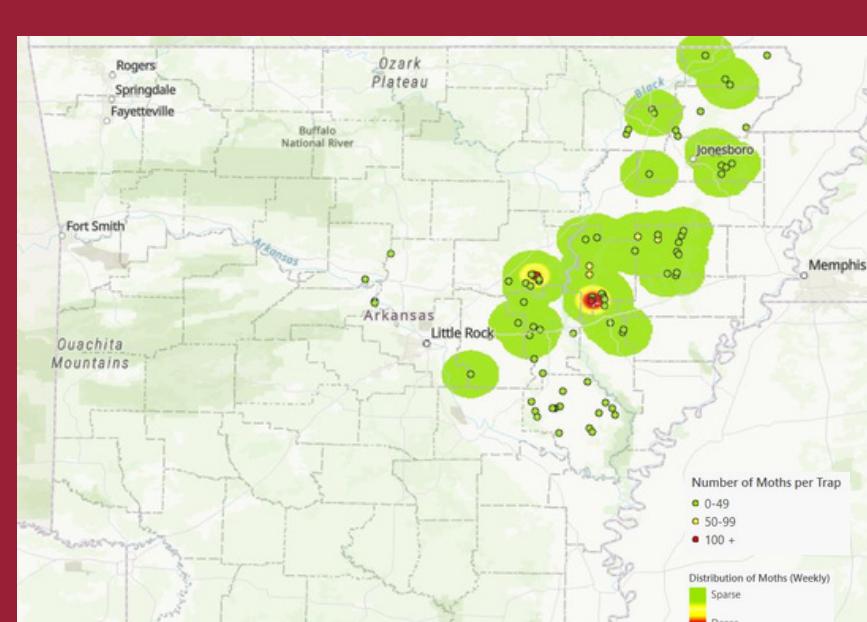
June 28, 2021



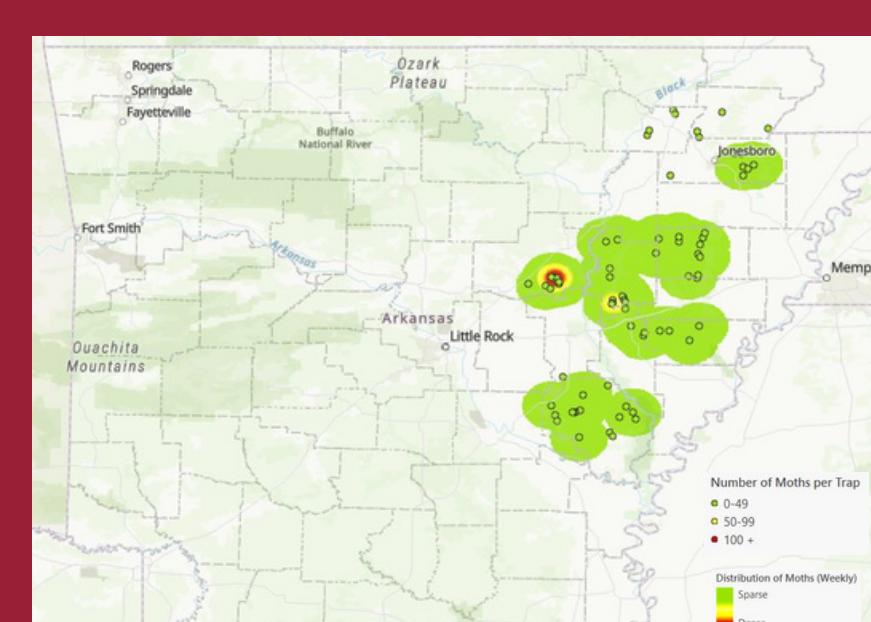
July 5, 2021



July 12, 2021



July 19, 2021



July 26, 2021

Applications

The Arkansas IPM Trapping Program provides producers with weekly updates on pest populations allowing them to make better pest management decisions. The program has resulted in a reduction of unnecessary insecticide applications as well as ensuring proper timing of applications when thresholds are reached, to achieve maximum profitability.

Acknowledgements

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