

**Media contact: Mary Hightower**[**mhightower@uada.edu**](mailto:mhightower@uada.edu)**501-671-2006**

July 15, 2021

**Fall armyworms appearing in high numbers in Arkansas pastures**

By Mary Hightower  
U of A System Division of Agriculture

**Fast facts**

* High numbers of armyworms seen
* February’s deep freeze had little impact on populations
* Cattle producers should scout in the field

(393 words)

(Newsrooms: With art <https://flic.kr/s/aHsmWd2LaZ>)

FAYETTEVILLE, Ark. — The fall armyworms surging through Arkansas pastures and lawns apparently don’t understand the concept of a killing freeze.

Like the old saw, this army travels on its stomach, and searches for tender plants to eat. The armyworms can often render a lush pasture nearly barren in a day.

“Right now, we’re seeing populations well above treatment thresholds in southern, southwestern and western Arkansas from Mena into Fort Smith and Van Buren,” said Kelly Loftin, extension entomologist for the University of Arkansas System Division of Agriculture. “We’re seeing reports in north-central regions like Cleburne County over into Greene County.”

Numbers have been increasing each week for the last 2 1/2-3 weeks. Fall armyworm catches have been highest in the following:

* heavily fertilized Bermudagrass hay fields
* irrigated Bermudagrass hay fields
* hay fields where Signalgrass is present
* newly planted bermudagrass and crabgrass fields

“It’s a pretty intense year,” he said. “It’s a shocker.”

The deep freeze that took over much of Arkansas, Texas and other parts of the South back in February should’ve put the kibosh on fall armyworms.

“Armyworms overwinter as adults in south Texas,” Loftin said. “If we look at the temperatures we had in February, we would’ve expected more winter mortality.”

"Because of the extended rains during the spring, many ranchers had both quantity and quality issues in their first cutting of hay, making it all the more imperative to protect what’s left in meadows and pastures, for future grazing or cutting,” he said.

**Scout pastures**

John Jennings, professor and extension forage specialist for the Division of Agriculture, said lots of infestations are being reported.

“Often the armyworm moths are attracted to the most tender growing forage, so new growth on recently cut hay fields, well-managed pastures and newly planted summer forages like millet, sorghum/sudan, and crabgrass are at greatest risk,” he said.

Damage from small armyworms often shows up as light-colored grass tips similar to frost or as small patches of green tissue missing from the leaf surface called windowpane feeding. Damage from larger worms is more obvious with leaves and young stems being eaten.

“Producers should scout all fields closely with in-field observations and not from the pickup windshield,” Jennings said.

Find additional information at the extension armyworm page; <https://www.uaex.edu/farm-ranch/pest-management/insect/armyworms.aspx>

Download the fact sheets: “Managing Armyworms in Pastures and Fields,” <https://www.uaex.edu/publications/pdf/FSA-7083.pdf> and “Fall Armyworm Recognition and Management” at <https://bit.ly/3wFGKen>.

To learn about extension programs in Arkansas, contact your local Cooperative Extension Service agent or visit [www.uaex.uada.edu](http://www.uaex.uada.edu/). Follow us on Twitter and Instagram at @AR\_Extension. To learn more about Division of Agriculture research, visit the Arkansas Agricultural Experiment Station website: <https://aaes.uark.edu>. Follow on Twitter at @ArkAgResearch. To learn more about the Division of Agriculture, visit <https://uada.edu/>. Follow us on Twitter at @AgInArk.

**About the Division of Agriculture**

The University of Arkansas System Division of Agriculture’s mission is to strengthen agriculture, communities, and families by connecting trusted research to the adoption of best practices. Through the Agricultural Experiment Station and the Cooperative Extension Service, the Division of Agriculture conducts research and extension work within the nation’s historic land grant education system.

The Division of Agriculture is one of 20 entities within the University of Arkansas System. It has offices in all 75 counties in Arkansas and faculty on five system campuses.

The University of Arkansas System Division of Agriculture offers all its Extension and Research programs and services without regard to race, color, sex, gender identity, sexual orientation, national origin, religion, age, disability, marital or veteran status, genetic information, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.

# # #