


Sugarcane Aphid

Melanaphis sacchari

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Management guide

[Sugarcane Aphid \(Kansas Sorghum\)](#)
[Sugarcane Aphid \(Texas Sorghum\)](#)

Pest Description

These are very pale yellow aphids with short, dark 'tailpipes' (cornicles). They are capable of very high rates of reproduction and produce copious amounts of honeydew. The sugarcane aphids seen in 2013 were gray to tan or light yellow. Unlike other common aphid species that feed on sorghum, sugarcane aphids have dark, paired, tailpipe-like structures, called cornicles, at the rear, and their tarsi (feet) are dark at high magnification. The dark cornicles and tarsi contrast distinctively with the lighter body color of the sugarcane aphid. Go to [Texas A&M Agrilife Extension Publication \(#ENTO-035\)](#) for more information.

Source of information

KSRE (M7742), Texas A&M Agrilife Extension (ENTO-035)

Sign up for a FREE account to receive sugarcane aphid alerts and notifications when it has been detected near you!

Visit <https://www.myfields.info/sca> to learn more!

Sugarcane aphid early detection system and reporting tool using *myFields.info*:

As part of a multi-state collaboration, we are deploying an application for 2016. A pest alert network will connect Extension specialists and agents to provide sorghum producers with real-time information on aphid movement. This will be linked to current management resources for their area. Collaborators from OK, TX, LA, AR, and KS are currently developing a threshold-based sampling plan for this pest, which will be made available to users after model validation and field testing.

myFields.info Project Leaders in KSRE:

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For farmers:

At recent crop schools, we asked farmers to sign up for accounts (above message) in order to receive notifications when SCA has been detected in nearby areas of state/county.

For Agents:

We are developing an Agent user role on the site with special permissions to report SCA presence this year, in conjunction with other states on this project. Your data will be confirmed by your local specialist, and sent to an outside webservice (Bugwood.org) for real-time mapping and used for the farmer notifications system. We strongly encourage you to participate, as your shared data will also be used in our upcoming myNetworks feature that will allow for more interaction with clients.

Expect a follow-up email from us regarding participation on data reporting this spring.