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.

**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 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.

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