Kansas Insect Newsletter

For Agribusinesses, Applicators, Consultants and Extension Personnel



Department of Entomology 123 West Waters Hall K-State Research and Extension Manhattan, Kansas 66506 785-532-5891 http://www.entomology.ksu.edu/extension

July 19, 2013 No. 15

Corn Insect Management Guide Correction

Thanks to Dr. Sarah Zukoff's sharp eye and knowledge, she has discovered an error in our corn insect management guide. Please see the label at this website: http://www.kellysolutions.com/erenewals/documentsubmit/KellyData%5COK%5Cpesticide%5CProduct%20La bel%5C400%5C400-154%5C400-154 Comite II 4 28 2009 10 14 01 AM.pdf relative to a change in the REI for Comite. The REI was listed in the 2013 management guide as being 7 days but the label calls for an REI of 13 days.

Spider Mites in Crops

Please keep monitoring for spider mites, especially in soybeans and corn, but they may affect any crop. This week we observed some pretty good infestations on soybeans and corn from Sedgwick Co. through Republic Co. However, did not see any infestations that exceeded a treatment threshold in either crop, yet, but this situation needs monitoring, especially as these crops enter critical reproductive stages. Please consult the respective KSU Management Guides for treatment thresholds and registered pesticides for any of these crops: http://entomology.k-state.edu/extension/insect-information/crop-pests/

Jeff Whitworth

Holly Davis

Insect Diagnostic Lab Report for July 12 - 18, 2013



Fungus gnat larvae feeding on a watermelon roots \ Fortuna, MO



Bat bugs- survey \ Chadron, NE







Wohlfahrtia flesh fly larvae infesting ear canals of 4 calves \ Rawlins County



Drugstore beetles (*Stegobium paniceum*) and Varied carpet beetles (*Anthrenus verbasci*) in a kitchen \ Frontier district



False chinch bug nymphs outside of the buildings \ Ft. Riley, KS

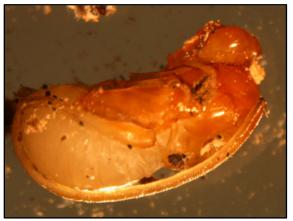


Diseased old bur oak tree branch collected from the ground \ Riley county arthropods found:

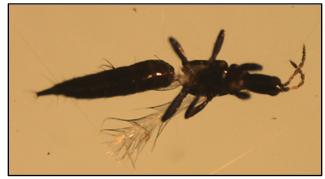
1. Aphids and oribatid soil mites



2. Wasp pupa (Tyromidae) inside a gall



3. Tube-tailed thrips (Phlaeothripidae)



4. Scale crawlers (and their eggs inside galls)



5. Phylloxera galls

Hessian fly puparium in the leaf sheath of harvested wheat – low yield symptoms \ Norton county



Bat bugs \ Douglas county



From the gotbugs@ksu.edu:

Identified from the previous week . Pyrgota undata



Wolf spider (Rabidosa sp.)



Burrowing bug nymphs in alfalfa \ Johnson county



Grape colaspis beetle \ MO



Schizura sp. caterpillar (Notodontidae) defoliating a rose bush \ Johnson



Eva Zurek

Sincerely,

Jeff Whitworth Extension Specialist Field Crops phone: 785/532-5656 e-mail: jwhitwor@ksu.edu

Holly Davis Research Associate Phone: (785) 532-4739 e-mail: holly3@ksu.edu Sarah Zukoff Assistant Professor/Extension Entomologist Kansas State University Southwest Research and Extension Center 4500 East Mary St. Garden City, Kansas 67846 Phone: 620-275-9164 Fax: 620-276-6028 Cell: 620-290- 1111 email: snzukoff@ksu.edu

Eva Zurek Insect Diagnostician Phone: (785) 532-4710 e-mail: <u>ezurek@ksu.edu</u>

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Department of Entomology

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Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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