## 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

September 26, 2008.....No. 25

#### Insect Outlook

Summer crops are maturing rapidly and most are probably past where insects are going to cause any great concern, however I did receive a call about stink bugs on soybeans that could possibly justify treatment depending on the growth stage of the soybeans and the number of stinkbugs found per foot of row (for more information see http://www.entomology.ksu.edu/DesktopDefault.aspx?tabindex=361&tabid=567). Wheat is being planted in western Kansas and in some cases has already emerged, thus newly emerged wheat should be watched for fall pests such as aphids, fall armyworms and grasshoppers. In addition, alfalfa probably should be watched for insects (aphids and worms), especially any recently seeded stands and any canola fields should be watched for grasshoppers and flea beetles.

Phil Sloderbeck

# **Insecticide Efficacy Trials Posted to Web Site.**

Results from several recent insecticide efficacy trials have been posted to our web site at: http://www.entomology.ksu.edu/DesktopDefault.aspx?tabid=326

Alfalfa Weevil Trial

Corn Rootworm Trial

Wireworm Trial on Corn

Cattail Caterpillar Trial on Sorghum

Chinch Bug Trial

Bean Leaf Beetle Trial

Sunflower Moth Trial

When reviewing information in these trials, keep in mind that experiments with pesticides on non-labeled crops or pests is part of the insecticide registration process, it does not imply endorsement or recommendation of non-labeled uses of pesticides by Kansas State University. All pesticide use must be consistent with current labels.

Jeff Whitworth and Holly Davis

# Weekly Report from the Kansas State University Insect Diagnostic Laboratory:

The following samples were submitted to the Insect Diagnostician Laboratory from September 19<sup>th</sup> to September 25<sup>th</sup>.

September 19 2008: Geary County – Fly larvae in kitchen

September 19 2008: Riley County – Sawtoothed grain beetles and Grain weevils in horse feed September 19 2008: Johnson County – Indian meal moth larvae and pupae in stored product

September 22 2008: Neosho County – Drain flies in bathroom

September 22 2008: Sedgwick County - Corn earworms, Tarnished plant bug nymphs, Spined soldier bug, and Aphid in

sorghum head

September 23 2008: Rooks County – Beetle grubs in lawn

September 23 2008: Johnson County – Bess beetles in rotting tree stump

September 23 2008: Shawnee County – Rodent damage and droppings to exterior of home

September 24 2008: Crawford County – Corn earworm larvae in crop September 24 2008: Sedgwick County – Lecanium scales on Hawthorn September 25 2008: Kearney County, Nebraska – May beetle grubs in turf

If there are any questions regarding these samples or about the identification of any arthropod please contact the Insect Diagnostician at (785) 532-4739 or <a href="mailto:GotBugs@ksu.edu">GotBugs@ksu.edu</a>.

### Sincerely,

Holly Davis	
Insect Diagnostician	
Phone: (785) 532-4739	
e-mail: holly3@ksu.edu	
Phil Sloderbeck	Jeff Whitworth
Extension Specialist- Entomology	Extension Specialist
Southwest Research and Extension Center	Field Crops
Garden City, KS	Phone: 785/532-5656
Phone: 620/275-9164	e-mail: jwhitwor@ksu.edu
e-mail: psloderb@ksu.edu	



K-State Research and Extension is an equal opportunity provider and employer. Issued in furtherance of Cooperative Extension Work, Acts of May 8 and June 30, 1914, as amended. Kansas State University, County Extension Councils, Extension Districts, and United States Department of Agriculture Cooperating, Fred A. Cholick, Director.