Volunteer Wheat

Frequent rain over the last few weeks has played havoc with volunteer wheat control. Each rain seems to bring another flush of volunteer.
This is an ideal situation for most wheat pests, i.e. Hessian flies, winter grain mites, wheat curl mite, and the wheat aphids (mainly greenbugs, bird cherry oat and English grain) as well as the pathogens they may vector. Thus, please remember to destroy all volunteer at least 2 weeks prior to planting to help manage these pests.

Jeff Whitworth               Holly Schwarting

Soybean Pest Update

Many beans have passed the stage that is attractive for bean leaf beetle adult pod feeding. However, later planted beans are still tender enough to attract these beetles and they are feeding on the pods.

This can reduce yield quickly so monitoring needs to continue until the last pods have turned yellow. Please refer to the 2016 Soybean Insect Management Guide available at: https://www.bookstore.ksre.ksu.edu/pubs/MF743.pdf for management recommendations.

Jeff Whitworth               Holly Schwarting
Alfalfa Pest Update

Potato leafhoppers are still numerous in most alfalfa fields around north central Kansas. They are causing ‘hopper burn’ which can limit the plant’s ability to translocate nutrients to the roots prior to winter.

Swathing should help but if you have already cut your fields for the last time this year, monitoring should continue to ensure these little pests don’t cause too much plant stress, especially this time of year. Hopefully, they will head south to overwinter soon!

Jeff Whitworth          Holly Schwarting

Plant Bugs

Plant bugs, i.e. tarnished and alfalfa plant bugs, are numerous in alfalfa fields and are causing concern. However, they typically overwinter as adults in alfalfa without causing any damage and therefore should not be of concern.
Kansas Greenhouse Growers Association 2016 Biological Control Workshop

OCTOBER 18, 2016
POTTHORF HALL, MANHATTAN, KS

SCHEDULE
8:00 to 9:00 AM    Registration
9:00 to 10:00 AM   Fundamentals of biological control (Dr. Raymond Cloyd)
10:00 to 10:45 AM  How to succeed using biological control (Chris Fifo)
10:45 to 11:30 PM   The challenges associated with rearing natural enemies (Brian Spencer)
11:30 to 12:15 PM   Panel Discussion: Why we use biological control (Tim Sullivan, Karen Pendleton, and Eric or Evan Nelson)
12:15 to 1:00 PM    Lunch
1:00 to 3:00 PM     Demonstrations and samples of beneficial insects, mites, and nematodes (Dr. Raymond Cloyd, Brian Spencer, and Chris Fifo)
3:00 to 3:30 PM     Conclusion and Evaluation
Kansas Greenhouse Growers Association

Biological Control Workshop

October 18, 2016

POTTORF Hall
1710 Avery Drive
Manhattan, KS 66503
CICO Park

REGISTRATION FORM

Name: ________________________________________________________________

Business Affiliation: __________________________________________________

Address: ______________________________________________________________________

City/Count/State/Zip: _____________________________________________________________________

Phone: ( _____ ) _______________ Fax: ( _____ ) _______________ E-Mail: _______________________

Additional Attendees (needed for name badges):

1. __________________________________________ 2. ________________________________________

3. __________________________________________ 4. ________________________________________

Total Number Attending: ______________
One Day Event:

Individual  @ $ 50 = 
Vendor  @ $100 = 
Student  @ $ 15 = 

Please send a check made out to: “The Kansas Greenhouse Growers Association” OR pay with a check at the registration desk at the workshop.

Return to:  Dr. Raymond Cloyd  
Department of Entomology  
Kansas State University  
123 Waters Hall  
Manhattan, KS 66506-4004

Raymond Cloyd

Insect Diagnostic Laboratory Report

http://entomology.k-state.edu/extension/diagnostician/recent-samples.html

Eva Zurek
Sincerely,

Raymond A. Cloyd
Professor and Extension Specialist
Horticultural Entomology/Integrated Pest Management
Phone: 785-532-4750
Fax: 785-532-6232
e-mail: rcloyd@ksu.edu

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

Holly Schwarting
Research Associate
Phone: (785) 532-4730
e-mail: holly3@ksu.edu

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

Kansas State University is committed to making its services, activities and programs accessible to all participants. If you have special requirements due to a physical, vision, or hearing disability, contact LOCAL NAME, PHONE NUMBER. (For TDD, contact Michelle White-Godinet, Assistant Director of Affirmative Action, Kansas State University, 785-532-4807.)

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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, John D. Floros, Director.