Kansas State University Extension Entomology Newsletter

For Agribusinesses, Applicators, Consultants, Extension Personnel & Homeowners

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

July 1, 2022 No 10

Soybean Pests

Soybean Pests

Soybeans finally seem to be starting to grow and develop a little since receiving some moisture and cooler weather. So, as the beans grow so do the soybean pests. Probably the number one pest all across the Midwest soybean growing regions is the bean leaf beetle (see fig 1). This time of year these beetles are feeding a little, which often causes the characteristic round and/or oblong holes in leaves (see fig 2), but also are actively depositing eggs in the soil around soybean stems. When this next generation of adults emerge then they will become active foliage feeders, and sometimes feed on succulent green pods-which may affect the bean inside the pod.



Figure 1: Bean leaf beetle

Figure 2: Leaf damage from bean leaf beetle

Green stinkbug adults (see fig 3) are also very active this time of year, much like adult bean leaf beetles, feeding a little but also depositing eggs. These eggs will be hatching over the next few weeks and the small stinkbug nymphs will also be very active sucking juice from host plants. Thus, as these soybeans grow and develop so will the pests. This indicates that monitoring should be initiated then in the next couple of weeks--or at least as the beans start into the reproductive phases, at which time they are at their most vulnerable to pest attack. (Photos by Cayden Wyckoff)



Figure 3: Adult green stink bug

Jeff Whitworth, Field Crops, Entomologist

HOME

Kansas Insect Newsletter

July 1, 2022 No 10

Sincerely,

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



Department of Entomology

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, , Ernie Minton, Director.