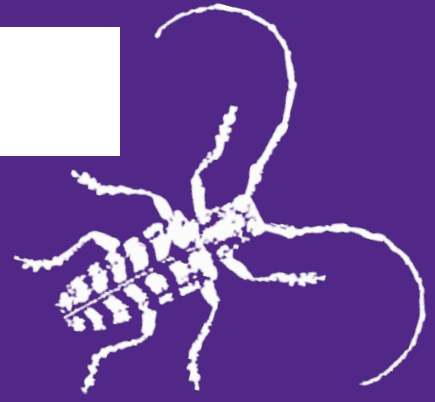


Kansas State University Extension Entomology Newsletter

For Agribusinesses, Applicators, Consultants, Extension Personnel & Homeowners

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<http://www.entomology.ksu.edu/extension>



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Alfalfa Update

Soybean Update

Sorghum Update

Insect Diagnostic Laboratory Report

Alfalfa Update

Swathing seems to have interrupted the potato leafhopper increases that were seen prior to cutting. All the fields sampled prior to swathing in north central Kansas exceeded the treatment thresholds. Conversely, all the fields sampled post-swathing had potato leafhopper population well below economic injury levels, i.e. 20 potato leafhoppers per 20 sweeps pre-swathing vs. two per 20 sweeps post-swathing. Continued monitoring would be prudent as these pests may stray around until October and continue to produce offspring.

Spotted alfalfa aphids are still present in alfalfa fields but at relatively insignificant infestation levels. These aphids seem to do very well in mid-summer's hot, dry conditions but usually don't reach densities heavy enough to cause yield-reducing stress.



Jeff Whitworth

Holly Schwarting

HOME

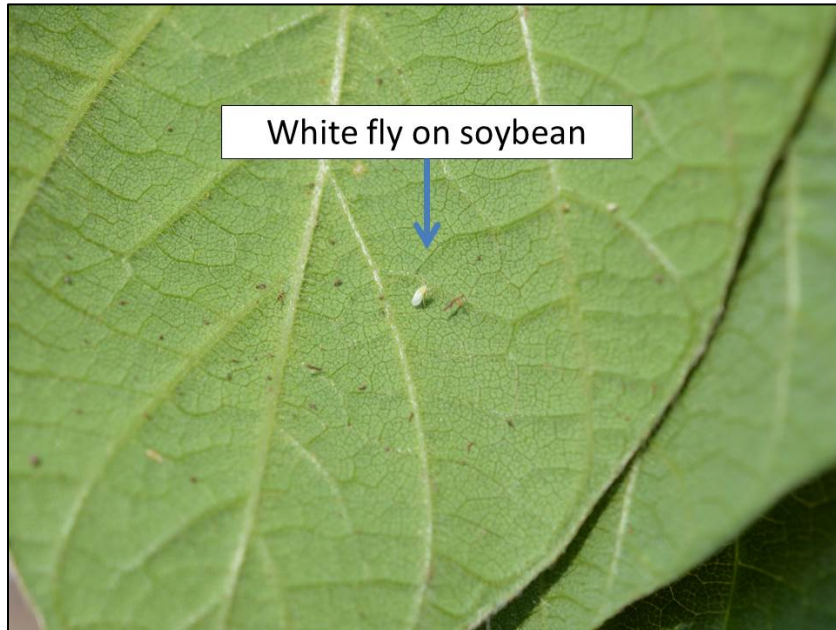
Soybean Update

We are still not finding any pests at threatening levels in soybeans, yet. *Dectes* stem borer adults are actively ovipositing in petioles and larvae are/will be hatching and tunneling into stems for the next 4-6 weeks. For more information please see the KSRE publication *Dectes Stem Borer*:

<https://www.bookstore.ksre.ksu.edu/pubs/MF2581.pdf>.



There has been some concern about white flies in soybeans. They do seem to be plentiful but they will not cause any problems relative to yield.



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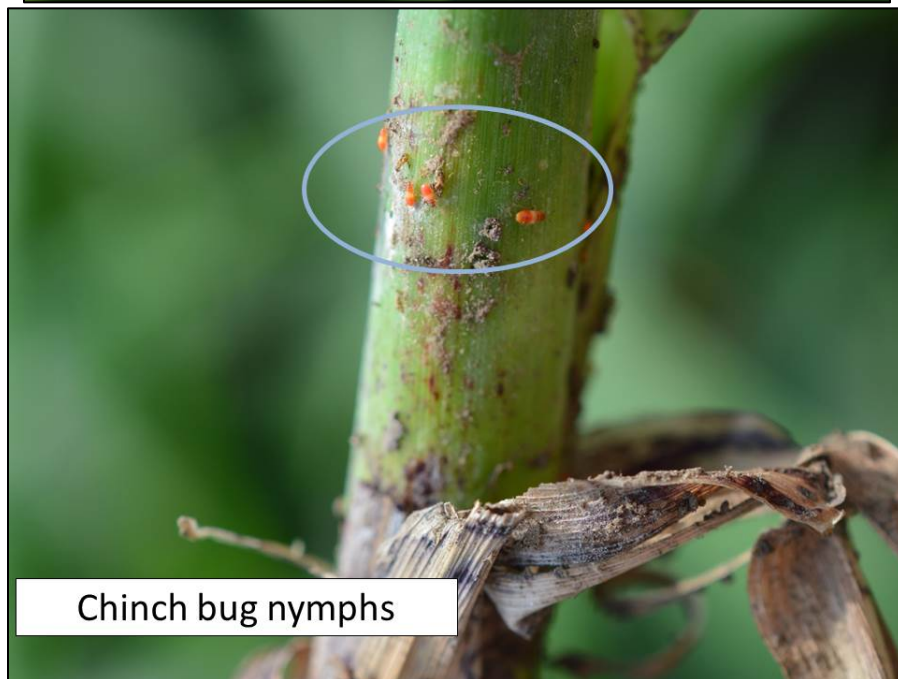
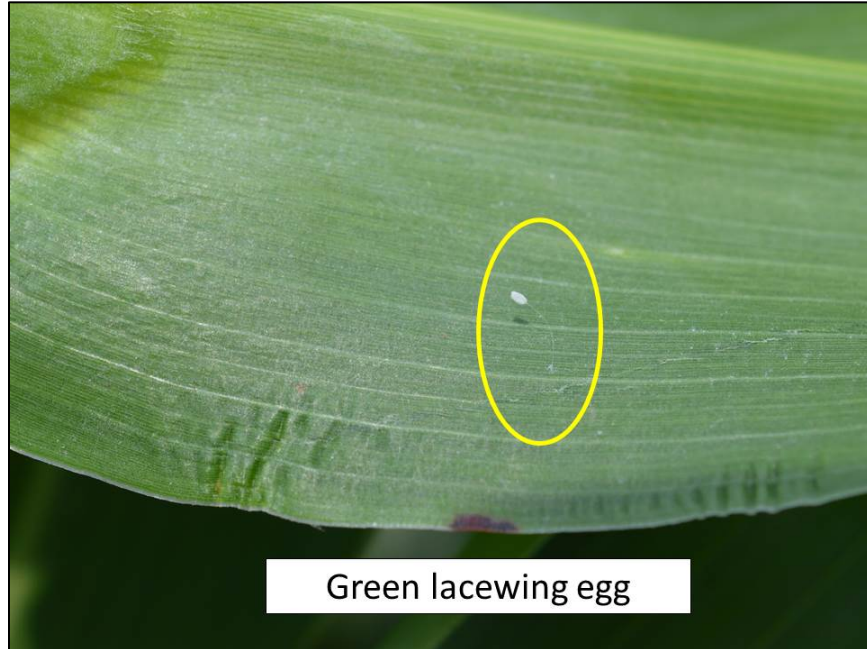
Sorghum Update

Chinch bugs are really common in sorghum fields throughout north central Kansas. Their feeding will weaken stalks if dry conditions are prevalent.

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Green lacewing eggs were present, indicating the presence of future beneficials to help with control of potential future aphid populations.



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Insect Diagnostic Laboratory Report

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

Eva Zurek

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Kansas Insect Newsletter

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Sincerely,

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Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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