

Kansas Insect Newsletter

For Agribusinesses, Applicators, Consultants and Extension Personnel



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May 2, 2016 No. 8

Alfalfa Update

Wheat Update

Be on the lookout for this new wheat pest

Insect Diagnostic Laboratory Report

Alfalfa Update

Alfalfa weevils are still active throughout north central Kansas. Even fields that had insecticide treatments which were well timed and effective have been having more larval feeding. These fields need to be treated again as soon as possible as these larvae are still capable of considerable defoliation for the next week or so, especially as we continue to see the fluctuating temperatures. Remember, these are contact insecticides so coverage is very important. Also, please pay attention to the pre-harvest interval (PHI) for whatever product you use as many fields are getting close to that first cutting.



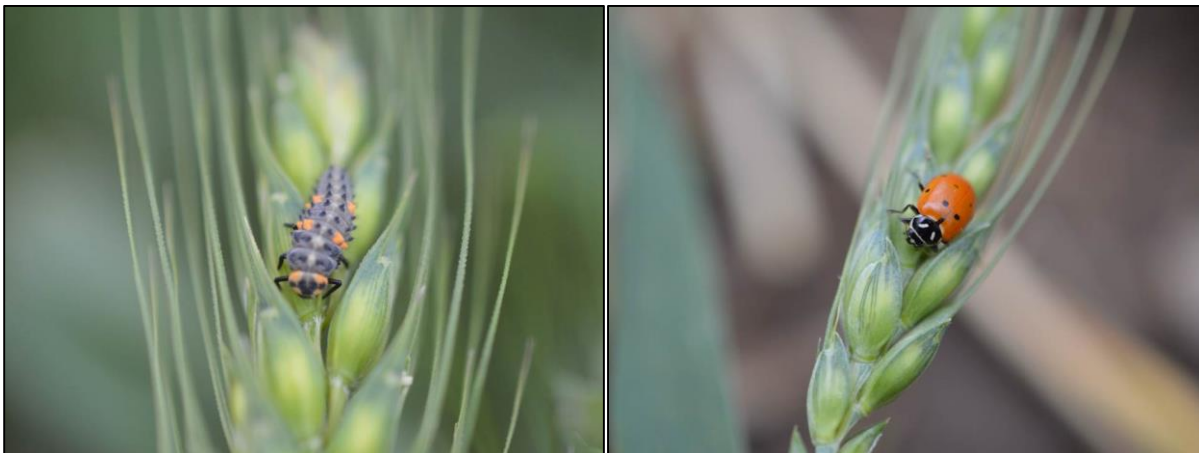
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Wheat Update

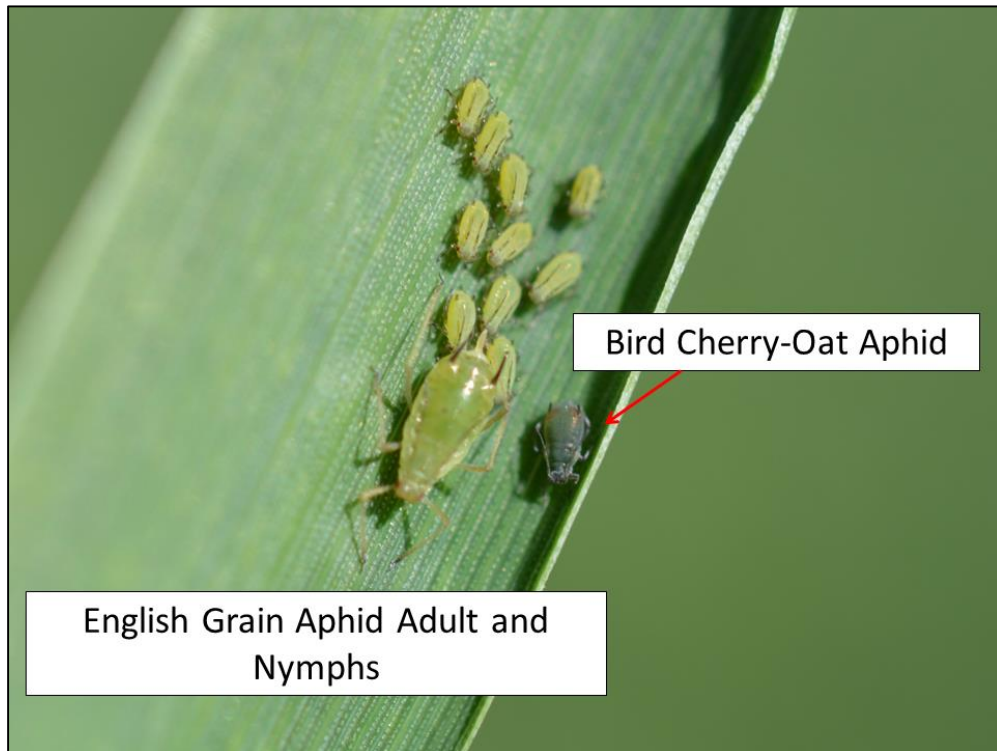
Last week wheat aphid populations were active and had increased considerably from the previous couple of weeks in north central Kansas. Populations of bird cherry-oat aphids, English grain aphids, and greenbugs were all reproducing and still migrating in. This week however, in fields we sampled in north central Kansas, the aphid populations had decreased drastically and the beneficials, especially lady beetles, had increased greatly.



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Last week these English grain aphids were inadvertently identified as greenbugs.



Jeff Whitworth

Holly Schwarting

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Be on the lookout for this new wheat pest...



Sipha maydis is a new invasive aphid that was recently found in Colorado and could potentially be found in Kansas.

"Wheat and barley are this aphid's preferred hosts, although it can feed on many weedy grasses, corn and sorghum. It is a particular concern in wheat and barley since it can kill leaves and transmit barley yellow dwarf virus."

Read more about this potential threat here:

<http://wci.colostate.edu/shtml/Sipha.maydis.shtml>

<https://smallgrains.ces.ncsu.edu/2016/04/new-invasive-aphid-of-wheat-now-in-south-carolina/>

Sarah Zukoff

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Insect Diagnostic Laboratory Report

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

Eva Zurek

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