

# Kansas State University Department of Entomology Newsletter

For Agribusinesses, Applicators, Consultants, Extension Personnel & Homeowners

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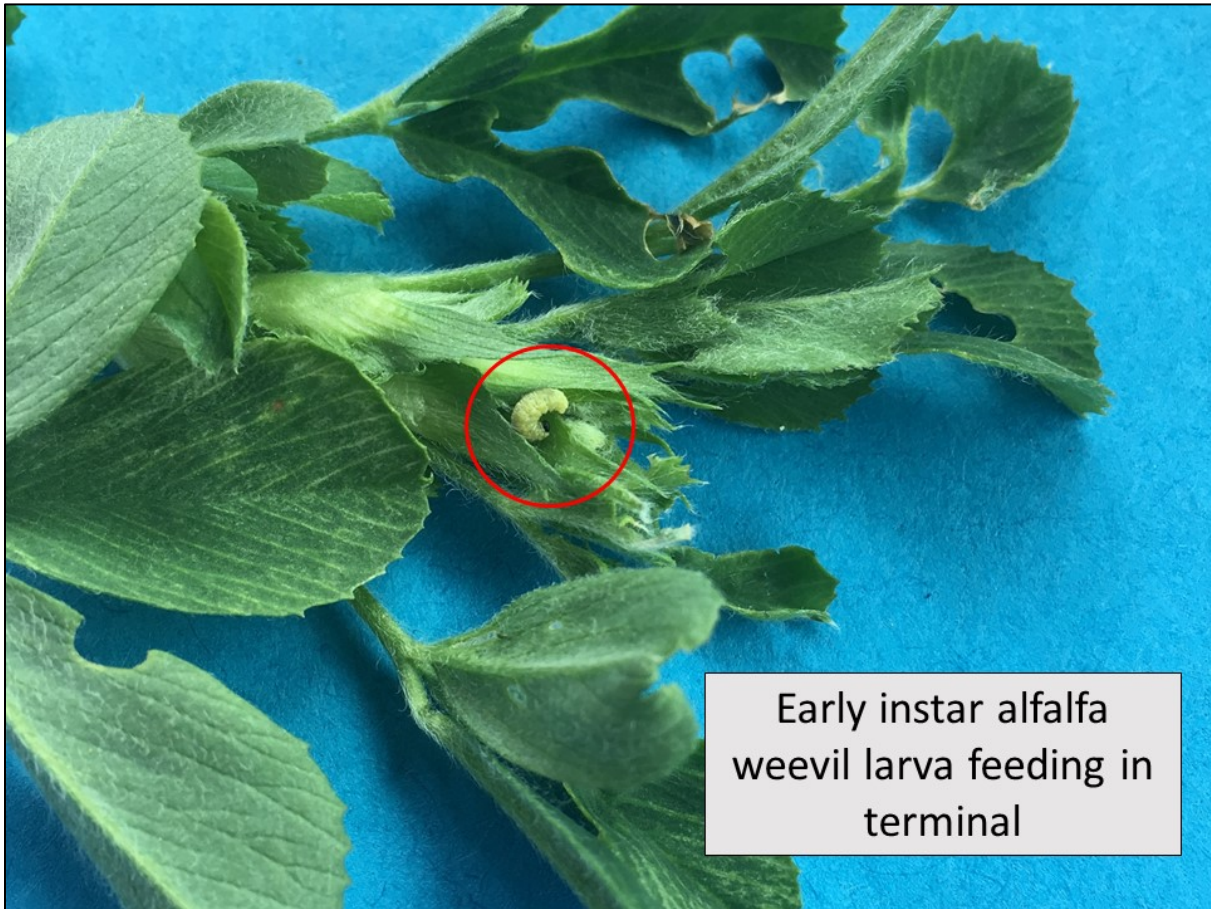
## April 19, 2018 No. 3

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Alfalfa Update – pea aphids, green lacewing  
Insect Diagnostic Laboratory Report

### Alfalfa Update – pea aphids, green lacewing

Alfalfa fields were again sampled 18 April, after the latest bout of sub-freezing temperatures. Alfalfa weevil larval development does not seem to have progressed much since fields were sampled last week. All larvae that were collected from plant terminals were still small, 1<sup>st</sup> instar larvae. Like the last two week's samples, there were live 1<sup>st</sup> instar larvae feeding beside dead larvae. However, a few larger, 2<sup>nd</sup> instar larvae were found in the leaf litter under the alfalfa canopy. Infestation levels varied considerably depending on location. Open fields with exposure to wind had infestations ranging from 0% (no live larvae found) to a maximum of 10%. However, one small alfalfa field that was bordered on the north by a windrow had a 35% infestation of live, feeding larvae.



Early instar alfalfa weevil larva feeding in terminal



1<sup>st</sup> instar larvae from alfalfa terminals (and pea aphids)

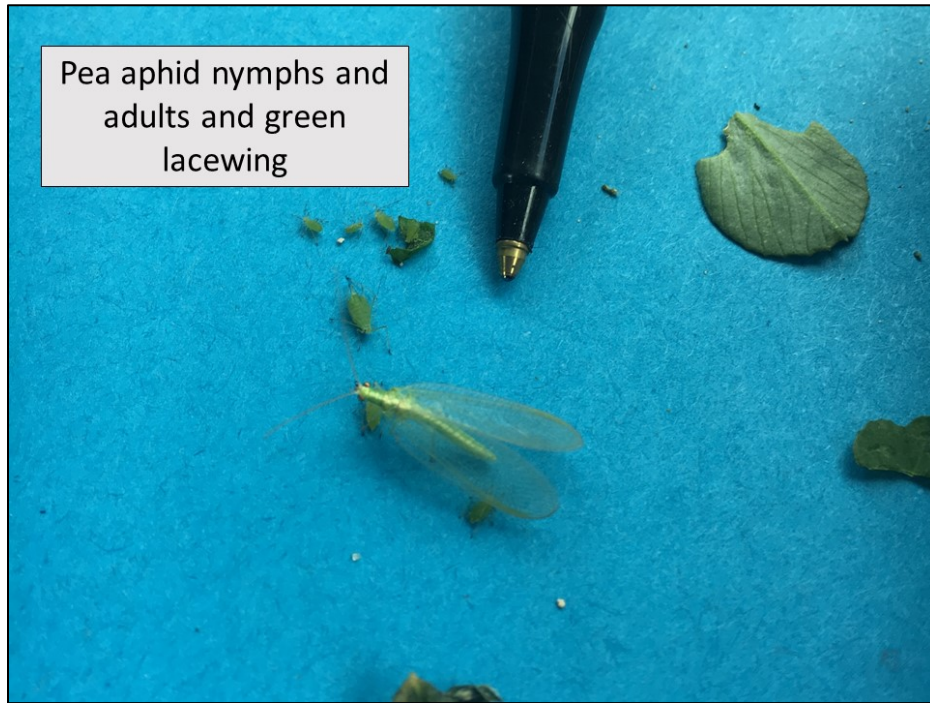
2<sup>nd</sup> instar larvae from leaf litter

# Kansas Insect Newsletter

April 19, 2018 No 3

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Pea aphids were also detected in every alfalfa field sampled. Some were already producing nymphs. Unlike last week, no lady beetles or mummified aphids were noted, but an adult green lacewing was collected from the alfalfa canopy.



For more information on Alfalfa Insect Management, please visit:  
<https://www.bookstore.ksre.ksu.edu/pubs/mf809.pdf>

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Jeff Whitworth

Holly Davis

HOME

## Insect Diagnostic Laboratory Report

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

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Eva Zurek

HOME

# Kansas Insect Newsletter

April 19, 2018 No 3

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Sincerely,

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