

Kansas Insect Newsletter

For Agribusinesses, Applicators, Consultants and Extension Personnel



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October 30, 2015 No. 25

Wheat Pests
Sugarcane Aphids
Commercial Applicator Recertification Training Programs
Insect Diagnostic Laboratory Report

Wheat Pests

Worms (fall armyworms and armyworms) are still active in wheat and can be for another month, depending upon the weather. If growing conditions are good, the wheat should be able to outgrow feeding caused by small worms. Large worms have probably caused most of their feeding damage already, and hopefully, won't be able to pupate, emerge as adults, lay eggs and have those eggs hatch again this fall. Winter grain mites may cause some concern in the next month or so, especially under dry conditions. However, insecticide applications are rarely warranted or impact next year's yield. Again, good growing conditions will mitigate winter grain mite feeding damage.

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Sugarcane Aphids

Sugarcane aphids were still active in north central KS on 23 and 27 October, as were the beneficials (see pics). Fields were being harvested and getting acceptable yields (growers reported 80 to 160 bu/acre, which they said was usual for the fields involved) without much interference caused by the stickiness of the honeydew (and it is sticky).

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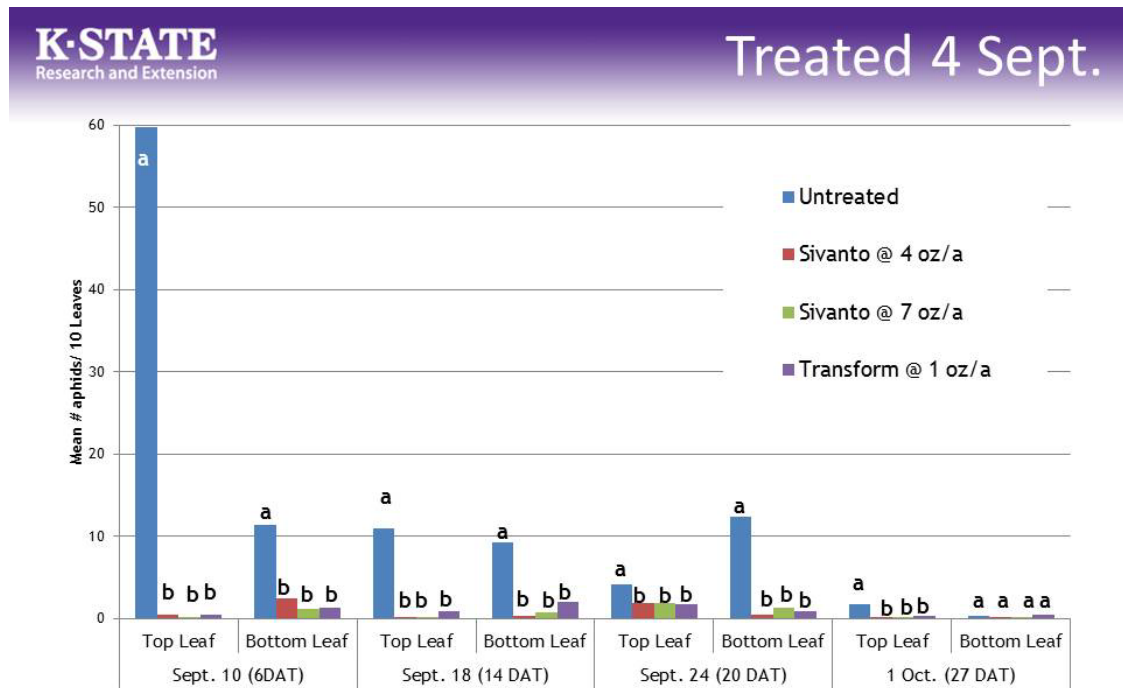


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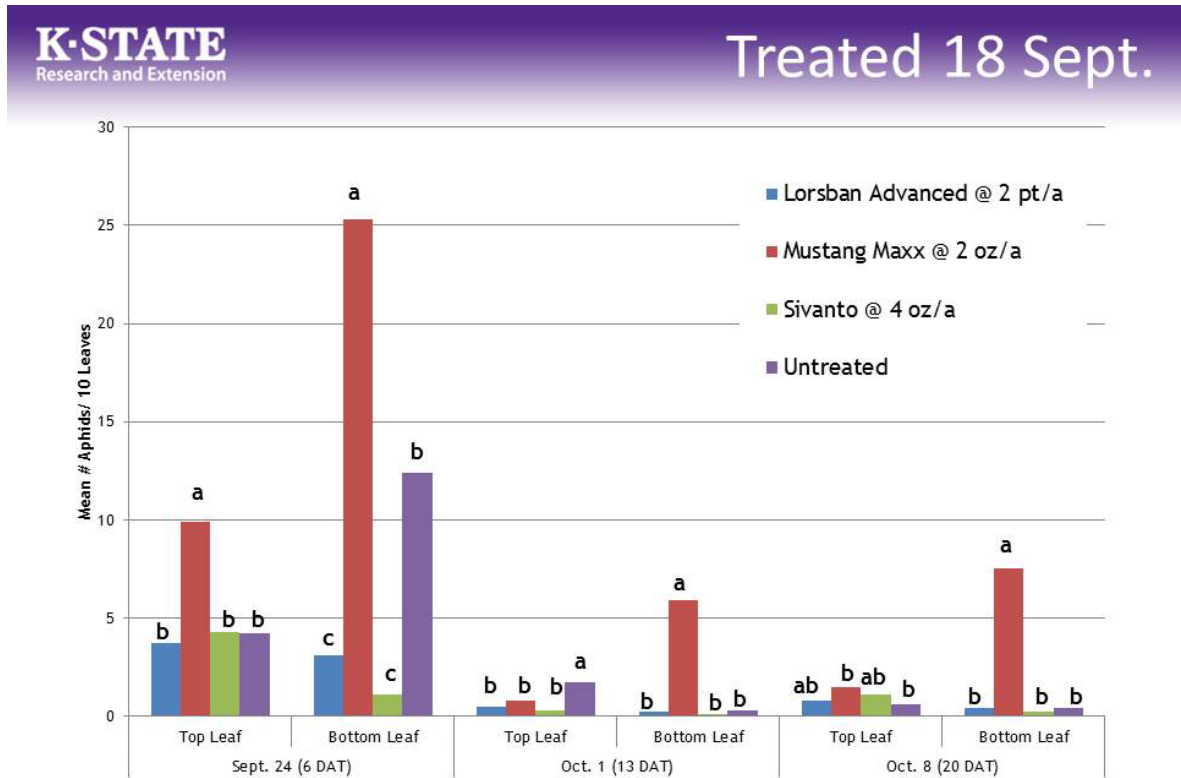
Below are the results of sugarcane aphid efficacy trials conducted in Saline Co. Aphid populations were, in our opinion, ideal for conducting trials of this nature because there were enough aphids to show any differences caused by the treatments, but not so many that the plants were overwhelmed or that the grower sprayed the field (thereby over-spraying these plots).



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Means within a column followed by the same letter are not significantly different ($P>0.05$; PROC ANOVA; Mean comparison by LSD [SAS Institute 2003]).



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Jeff Whitworth

Holly Schwarting

JR Ewing

Commercial Applicator Recertification Training Programs

November 10, 2015 – Right-of-Way, Industrial Weed and Noxious Weed Category 6, 7C and 9A – 8:00am to 5:00pm Abilene Civic Center, Abilene, KS.

November 12, 2015 – Right-of-Way, Industrial Weed and Noxious Weed Category 6, 7C and 9A – 8:00am to 5:00pm Agricultural Research Center, Hays, KS.

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November 16, 2015 – Aquatic Pest Control Category 5 – 8:30am to 4:30pm McPherson Extension Office, McPherson, KS.

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Frannie Miller

Insect Diagnostic Laboratory Report

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

Eva Zurek

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Sincerely,

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Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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