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## Alfalfa Weevil Application Timing is Upon Us

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Decision time to determine application threshold for alfalfa weevil control is quickly approaching if fields haven't already been sprayed. Populations in our efficacy trials this year in Perkins, Ok just reached threshold levels last week (3-4-2016) and our tests have been treated. We have heard from various locations around the state and the same is true in several locations, especially in the Southern part of the state where degree days are approaching 500 in many areas. However, overall populations are not extremely high, which our earlier egg sampling indicated could be the case. Growers should be in fields now to make treatment decisions soon. Fall-planted alfalfa may not experience significant numbers of weevils in the first year of growth; however, aphids (in particular spotted or cowpea aphids) could be a problem. So far, reports on aphid populations around the state have been minimal, with light populations of PA (Peas Aphid) and SAA (spotted alfalfa aphids) in moderate to high rainfall areas. Favorable growing conditions and adequate rainfall such as what is expected later in the week will help keep aphid populations in check and favor alfalfa growth.

Current Degree Days through 3-6-2016 for various counties of the state are listed below.

Alfalfa - 252.3	Major - 303.1
Comanche - 493.4	Payne - 344.0
Garvin - 453.3	Pottawatomi - 399.9
Grady - 331.7	Stephens - 459.3
Kay - 242.0	Tulsa - 305.7
Kiowa - 363.0	









## Dr. Richard Grantham - Director, Plant Disease and Insect Diagnostic Laboratory

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