

**CAPS Survey Report**

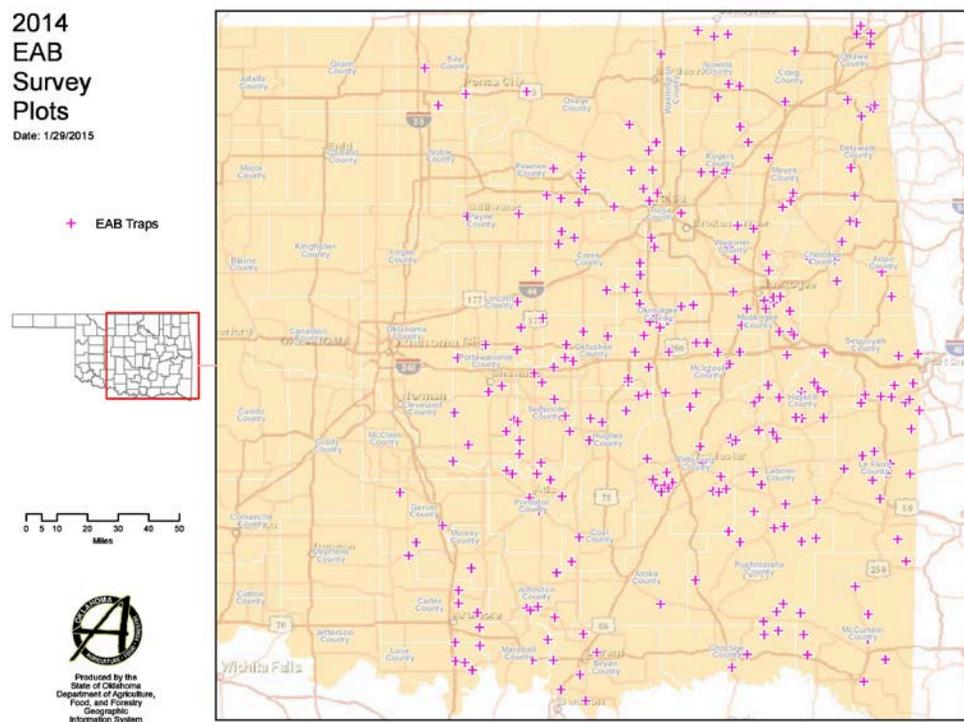
<b>Year:</b>	2014
<b>State:</b>	Oklahoma
<b>Cooperative Agreement Name:</b>	Emerald Ash Borer
<b>Cooperative Agreement Number:</b>	14-8444-1141-CA
<b>Project Funding Period:</b>	May 1 <sup>st</sup> - December 31 <sup>st</sup> , 2014
<b>Project Report:</b>	<b>CAPS Survey Report</b>
<b>Project Document Date:</b>	March 10, 2015
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

**A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.**

678 predetermined sites generated by the APHIS EAB program were assigned to the Oklahoma Department of Agriculture, Food, and Forestry. Field personnel have evaluated those 678 sites in 49 counties using the Forest Health Technology Enterprise Team (FHTET) model and placed 274 traps according to the USDA Forest Service risk assessment guidelines. The following 49 counties were included in the survey: Adair, Atoka, Bryan, Canadian, Carter, Cherokee, Choctaw, Coal, Craig, Creek, Delaware, Garfield, Garvin, Grady, Grant, Haskell, Hughes, Johnston, Kay, Latimer, Le Flore, Lincoln, Logan, Love, Marshall, Mayes, McCurtain, McIntosh, Murray, Muskogee, Noble, Nowata, Okfuskee, Okmulgee, Osage, Ottawa, Pawnee, Payne, Pittsburg, Pontotoc, Pottawatomie, Pushmataha, Rogers, Seminole, Sequoyah, Stephens, Tulsa, Wagoner, and Washington Counties. Predetermined locations that were unsuitable for sampling were omitted or considered void.

Traps were installed at the end of March and re-lured starting in June. Traps were removed starting at the beginning of August. All samples taken during service times and trap removal were submitted to USDA for identification. Install dates were inputted into IPHIS by October for USDA to evaluate the 2014 sites.



Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$35,985	Proposed = 400	Proposed= \$89.96
Actual =\$35,985	Actual =274	Actual =\$131.33

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
<b>Pest:</b>	Emerald Ash Borer	<i>Agrilus plannipennis</i>

	Proposed	Actual
<b>Sites (Locations):</b>	400	274
<b>Traps:</b>	400	274

<b>Number of Counties:</b>	49
<b>Counties:</b>	Adair, Atoka, Bryan, Canadian, Carter, Cherokee, Choctaw, Coal, Craig, Creek, Delaware, Garfield, Garvin, Grady, Grant, Haskell, Hughes, Johnston, Kay, Latimer, Le Flore, Lincoln, Logan, Love, Marshall, Mayes, McCurtain, McIntosh, Murray, Muskogee, Noble, Nowata, Okfuskee, Okmulgee, Osage, Ottawa, Pawnee, Payne, Pittsburg, Pontotoc, Pottawatomie, Pushmataha, Rogers, Seminole, Sequoyah, Stephens, Tulsa, Wagoner, and Washington Counties

2. Survey dates:

	Proposed	Actual
<b>Survey Dates:</b>	March- August	March-August

3. Benefits and results of survey:

	Positive	Negative	Total Number
<b>Samples</b>	0	274	274

4. Database submissions:

All trap information has been entered into IPHIS.

B. **If appropriate, explain why objectives were not met.**

Field personnel set traps in 274 out of the 678 predetermined sites. Although the work plan proposed that 400 traps would be set, with limited field personnel, it took a considerable amount of time to examine all 678 sites for host trees. Out of the 678 sites, only 274 sites either had available host trees or were accessible to field personnel. Due to

limited personnel and limited time constraints, field personnel were unable to set traps in alternate sites.

- C. **Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.**  
N/A.

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*\*indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

**Approved and signed by**

\_\_\_\_\_  
**Cooperator**

**Date:** \_\_\_\_\_

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**ADODR**

**Date:** \_\_\_\_\_