

**CAPS Survey Report**

<b>Year:</b>	2012
<b>State:</b>	Oklahoma
<b>Cooperative Agreement Name:</b>	Thousand Cankers Disease
<b>Cooperative Agreement Number:</b>	12-8440-1579-CA
<b>Project Funding Period:</b>	July 1 <sup>st</sup> 2012- June 30 <sup>th</sup> 2013
<b>Project Report:</b>	<b>CAPS Survey Report</b>
<b>Project Document Date:</b>	
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

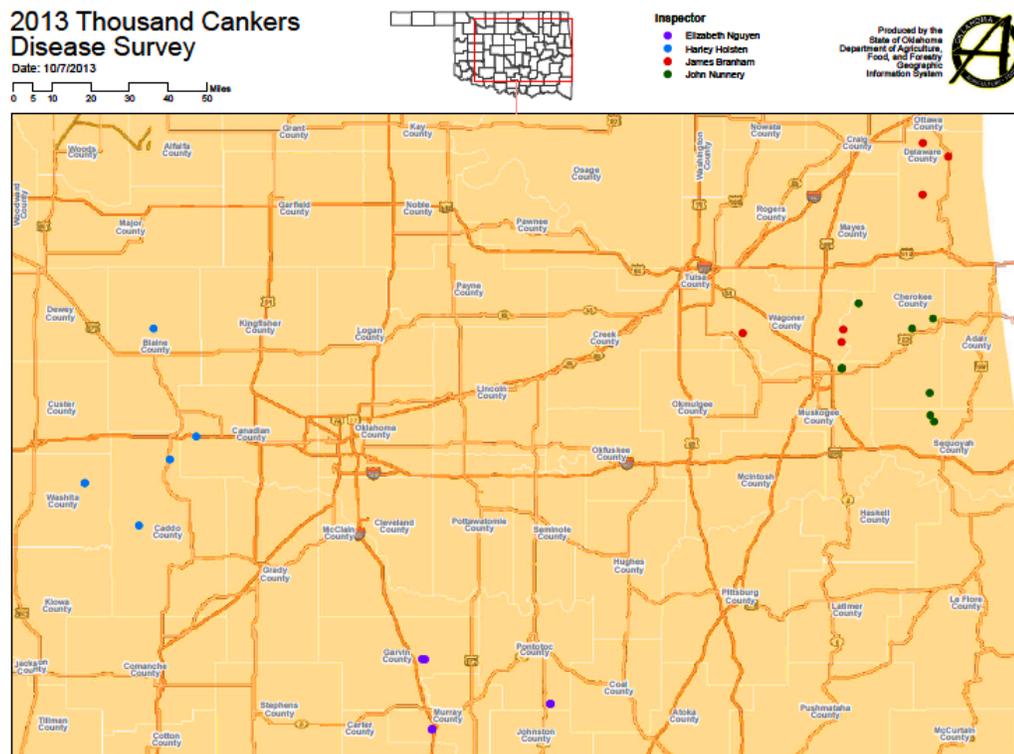
**A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.\***

Four field inspectors surveyed stands of native walnuts for Walnut Twig Beetle. The Thousand Cankers Disease (TCD) survey targets camping destinations and nurseries and includes wood boring insects. Locations of walnut stands were the same stands used in the 2012 visual survey of TCD.

Inspectors set Lindgren traps at 26 sites, three traps at each site across Oklahoma. Traps were set the first week of April in Blaine, Caddo, Canadian, Cherokee, Delaware, Muskogee, Sequoyah, Garvin, Murray, Pontotoc, and Wagoner Counties. The traps were serviced every two weeks, re-lured every month and removed at the end of July.

A Wood Commodity manual was given to each field surveyor. It included a brief narrative of the purpose of the survey, trapping protocol, pictures of insects with associated descriptions, sampling protocol, and instructions on how to enter data into an excel spreadsheet modified from the NAPIS spreadsheet.

Samples were submitted to Oklahoma State University for identification. All submitted samples were found to be negative.



Funding Amount	Total Number of Stands	Cost Per Unit
Proposed = \$17,090	Proposed = 26	Proposed= \$219.10
Actual = \$17,090	Actual = 27	Actual = \$210.99

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Walnut Twig Beetle Thousand Cankers	<i>Pityophthorus juglandis</i> <i>Geosmithia morbida</i>

	Proposed	Actual
Sites (Locations):	26	27
Samples:	n/a	1

Number of Counties:	11
Counties:	Blaine, Caddo, Canadian, Cherokee, Delaware, Muskogee, Sequoyah, Garvin, Murray, Pontotoc and Wagoner

2. Survey dates:

	Proposed	Actual
Survey Dates:	April- June	April- July

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	81	81

4. Database submissions:

Trap data, and samples submitted with their results have been entered into IPHIS.

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

N/A

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

There are no cost overruns or unobligated funds at this point.

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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: \_\_\_\_\_