

CAPS Survey Report

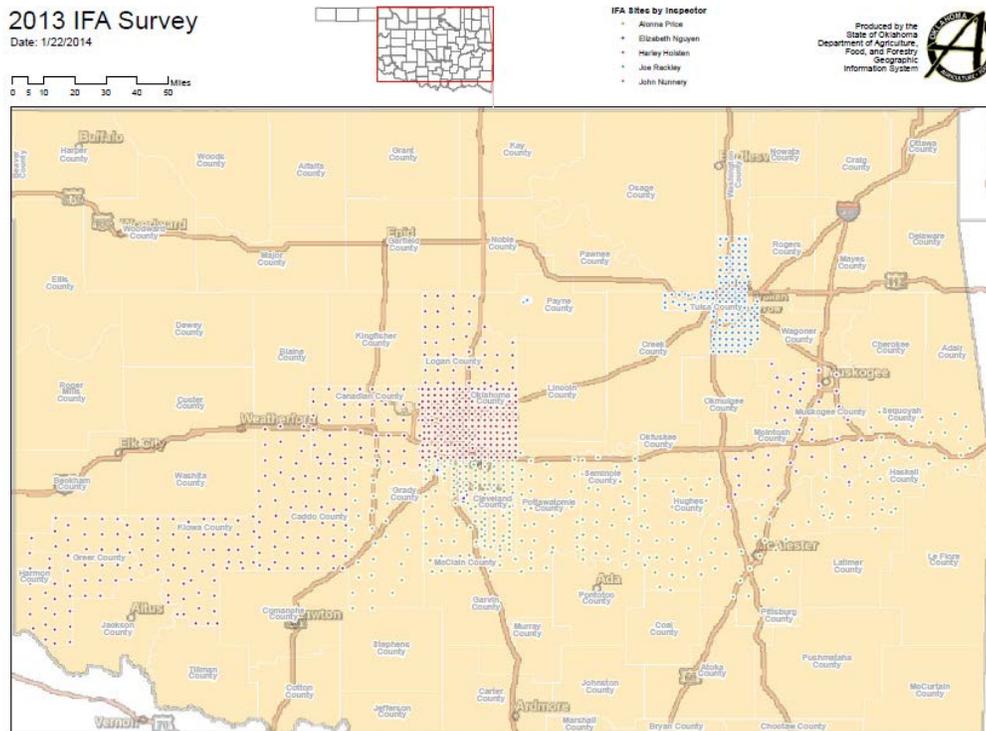
Year:	2013
State:	Oklahoma
Cooperative Agreement Name:	Imported Fire Ant Survey
Cooperative Agreement Number:	13-8444-0004-CA
Project Funding Period:	January 1 st 2013- December 31 st 2013
Project Report:	Imported Fire Ant Survey Report
Project Document Date:	March 10, 2015
Cooperators Project Coordinator:	Elizabeth Nguyen
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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.

The Oklahoma Department of Agriculture, Food and Forestry’s IFA survey objectives are to appraise the range of Oklahoma’s current IFA infestation and to enforce the federal and state IFA quarantine. Highway surveys in counties outside the current quarantine were conducted in Harmon, Greer, Kiowa, Caddo, Canadian, Logan, Oklahoma, Grady, McClain, Cleveland, Pottawatomie, Seminole, Hughes, Pittsburg, Haskell, Sequoyah, McIntosh, Muskogee, and Tulsa counties and portions of Payne County. Samples have been collected and submitted to OSU for identification with 29 positive samples found outside the current quarantine in Oklahoma, Haskell, Payne, Tulsa, Pittsburg, and Cleveland counties.

Regulatory work included routine nursery inspections, setting IFA bait tubes on the property and checking plant materials from quarantine areas for the USDA IFA compliance stamp. Inspectors provided nursery owners and managers with an updated IFA quarantine map. We have taken 57 pesticide residue samples of the soil of plants shipped from quarantine areas into non-quarantine areas. ODAFF’s diagnostic laboratory detected either chlopyrifos or bifenthrin in all of the samples taken; confirming each nursery’s compliance with USDA quarantine law. ODAFF worked with USDA to issue separate state and federal compliance agreements. Oklahoma state compliance agreements follow the USDA IFA compliance requirements. There are a total of 39 active compliance agreements in the state.



Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$56,507	Proposed = n/a	Proposed= n/a
Actual = \$56,507	Actual =1,012	Actual = \$55.84

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Red Imported Fire Ant	<i>Solenopsis invicta</i>

	Proposed	Actual
Counties Surveyed:	Harmon, Greer, Kiowa, Caddo, Grady, McClain, Cleveland, Oklahoma, Pottawatomie, Seminole, Hughes, Pittsburg, Haskell, Sequoyah, and Tulsa counties and portions of Payne County	Harmon, Greer, Kiowa, Caddo, Canadian, Logan, Oklahoma, Grady, McClain, Cleveland, Pottawatomie, Seminole, Hughes, Pittsburg, Haskell, Sequoyah, McIntosh, Muskogee, and Tulsa counties and portions of Payne County
Number of Counties surveyed:	16	20
Number of Sites:	n/a	1,012
Number of Establishments Surveyed	n/a	2,076
Number of Bait Stations	n/a	1,012
Number of new isolated sites detected		29
Number of new infested sites within 3-5 miles of Quarantine area		0
Number of New Counties Infested		0
Number of New Partial Counties Infested		0

2. Survey dates:

	Proposed	Actual
Survey Dates:	March-September	June-October

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	29	1,012	983

4. Database submissions:

All samples have been entered into NAPIS

5. Regulatory

Number of Establishment Visits	2,076
New Compliance Agreements Issued	0
Number of media/soil samples taken	57
Number of Highway Blitzes	0

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

The survey began later than expected due to weather restraints and also due to our inspectors' involvement in other projects. The survey also ran later than expected.

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

There were no cost overruns or unobligated funds.

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

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____