

CAPS Survey Report

Year:	2014
State:	Oklahoma
Cooperative Agreement Name:	Karnal Bunt Survey
Cooperative Agreement Number:	14-8444-0111-CA
Project Funding Period:	May 20 th – December 31 st , 2014
Project Report:	CAPS Survey Report
Project Document Date:	March 10, 2015
Cooperators Project Coordinator:	Elizabeth Nguyen
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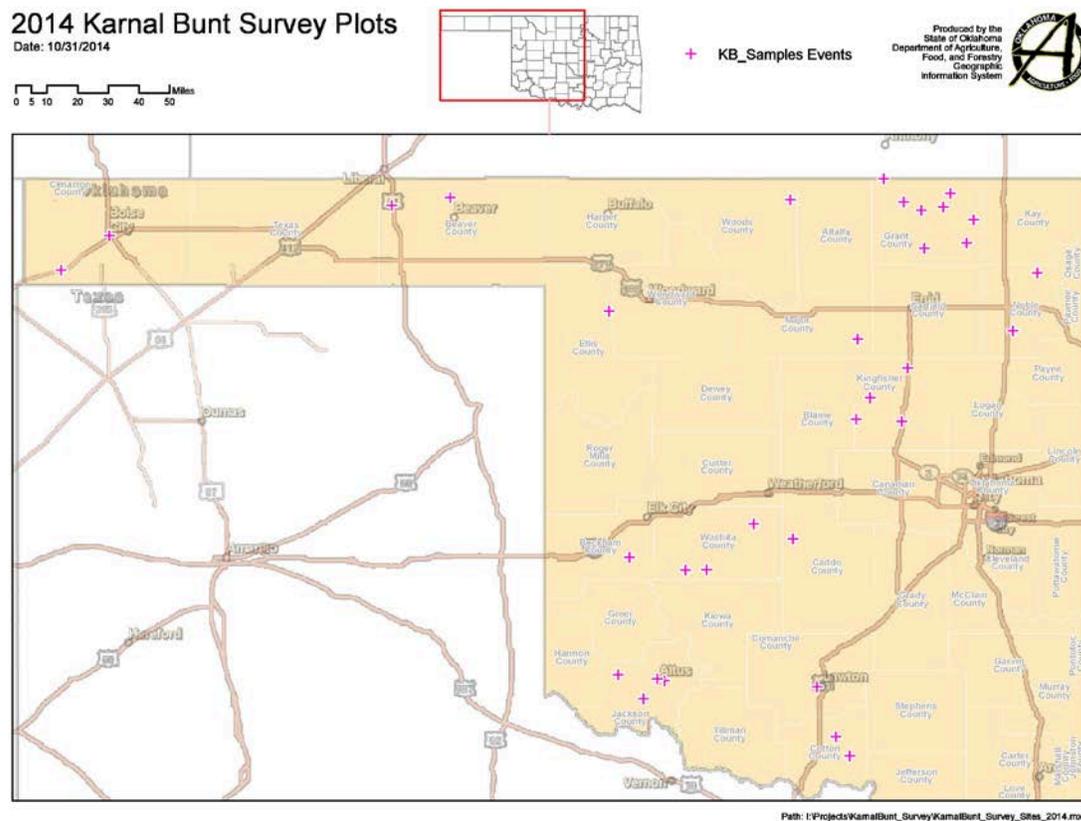
Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

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.

Forty-two (42) wheat samples were taken from 37 grain elevators for the 2014 Karnal Bunt Survey. Fourteen different counties were surveyed: Beaver, Beckham, Caddo, Cimarron, Comanche, Cotton, Grant, Jackson, Kingfisher, Major, Noble, Washita, Woods, and Ellis Counties. The number of samples taken in each county is based on the average of wheat bushels harvested in Oklahoma over the last five years. For every million bushels harvested in each county, one sample is taken.

Forty-three (43) samples were proposed in the original work plan. However, no samples were taken from Logan County, where grain elevators refused to participate in the Karnal Bunt survey. In addition, one grain elevator from Kingfisher County was not willing to participate. An additional grain elevator from Ellis County submitted a sample for the survey.

All samples were submitted to Dr. Bob Hunger's lab at Oklahoma State University. All samples were found negative for Karnal Bunt presence. Sample results and survey dates have been entered into NAPIS.



Funding Amount	Total Number of Samples	Cost Per Unit
Proposed = \$6,104	Proposed = 43	Proposed= \$141.95
Actual = \$6,104	Actual = 42	Actual = \$145.33

1. **Survey methodology (trapping protocol):**

	Common Name	Scientific Name
Pest:	Karnal Bunt	<i>Tilletia (Neovossia) indica</i>

	Proposed	Actual
Sites (Locations):	43	42
Samples:	43 (Based on wheat yield)	42

Number of Counties:	Beaver, Beckham, Caddo, Cimarron, Comanche, Cotton, Grant, Jackson, Kingfisher, Major, Noble, Washita, Woods, Ellis
Counties:	14

2. **Survey dates:**

	Proposed	Actual
Survey Dates:	Early to late spring	6/11/2014- 8/27/2014

3. **Benefits and results of survey:**

	Positive	Negative	Total Number
Samples	0	42	42

4. **Database submissions:**

Samples have been entered into NAPIS.

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

Samples collected in this survey are based on the participation of grain elevators and warehouses. This year we did not survey Logan County because the grain storage facilities refused to cooperate. Also, one elevator in Kingfisher County refused to cooperate.

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

N/A

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

Approved and signed by

Cooperator

Date: 10/27/2014

ADODR

Date: _____

