

Farm Bill Survey Accomplishment Report Template

Farm Bill Survey Report

Year:	2018
State:	Louisiana
Cooperative Agreement Name:	Solanaceous Commodity Survey
FAIN:	AP18PPQFO000C189
Project Funding Period:	April 5, 2018 through December 31, 2018
Project Report:	Farm Bill Survey Report
Project Document Date:	February, 2019
Cooperators Project Coordinator:	J. Brett Laird
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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 Louisiana Department of Agriculture and Forestry (LDAF) entered into a Cooperative Agreement with the United States Department of Agriculture (USDA), Animal Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) in 2018 to conduct a trap and visual survey for 3 Solanaceous Commodity Pests. LDAF conducted this survey according to survey guidelines set forth by the USDA APHIS PPQ in 2018. This Farm Bill funded project executed by LDAF is strengthening its relationships with a state wide network of cooperators that are helping to identify exotic pest threats, determining and implementing the most effective means of preventing, detecting, and responding to new exotic pests. LDAF is also communicating risks and needs to land management personnel, relevant industries and the public.

LDAF Agriculture and Environmental Science (AES) inspectors were projected to deploy 3 traps at 20 sites throughout the state. Our state is divided into 7 Districts and each District was assigned a set number of sites for this survey. 51 traps were deployed at 17 sites throughout the state. Traps were serviced every 2 weeks and lures were changed every month according to the USDA APHIS PPQ approved methods. Traps were deployed in the first week of May, 2018 and decommissioned the last week of August. All trap catches were shipped to Eric White (PPQ Louisiana identifier) in Kenner, Louisiana. No targeted pests were reported for this survey.

The New Orleans District was assigned 3 trap sites for this survey and was unable to deploy these traps due to unforeseen workloads in other emergency programs and under staffing problems.

Outreach continues to be a major objective for the Solanaceous Commodity Survey and is performed prior to trap deployment and every traps service. LDAF AES inspectors educate each property owner of the survey targets and the symptoms associated with each, thus increasing public awareness and communication of the threats posed by the 3 targeted Solanaceous Commodity Pests.

Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$17,928	Proposed = 60	Proposed= n/a
Actual = \$17,000	Actual = 51	Actual = n/a

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Old World Bollworm	<i>Helicoverpa armigera</i>
	Tomato Leafminer	<i>Tuta absoluta</i>
	Tomato Fruit Borer	<i>Neoleucinodes elegantalis</i>

	Proposed	Actual
Sites (Locations):	20	17
Traps:	60	51

Number of Counties:	10
Counties:	Beauregard, Bossier, Caddo, Iberia, Pointe Coupee, Rapides, Red River, Tangipahoa, Vermilion, West Carroll.

2. Survey dates:

	Proposed	Actual
Survey Dates:	January 1, 2018 through December 31,2018	April 5, 2018 through December 31,2018

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	51	51

4. Database submissions:

Survey data was entered into the NAPIS database by Brett Laird (SSC, Louisiana) at the conclusion of the survey.

- B. If appropriate, explain why objectives were not met.
There were 17 of the projected 20 trap sites monitored due to unforeseen workloads and under staffing problems in our New Orleans District. No unobligated funds were returned as a result of this issue.
- C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.
LDAF incurred cost overruns in the amount of \$2,193 for the Solanaceous Commodity Survey.

