

Year:	2017
State:	Kansas
Cooperative Agreement Name:	Walnut Twig Beetle/Thousand Cankers Disease Survey
Cooperative Agreement Number:	USDA-APHIS-10025-PPQFO000-17-0271
Project Funding Period:	July 1, 2017 – June 30, 2018
Project Report:	Farm Bill Survey Report
Project Document Date:	July 1, 2017 – December 31, 2017
Cooperators Project Coordinator:	Laurinda Ramonda
Name:	Plant Protection and Weed Control
Agency:	Kansas Department of Agriculture
Address:	6531 SE Forbes Avenue, Suite B
City/ Address/ Zip:	Topeka, Kansas 66619
Telephone:	785-564-6698
E-mail:	laurinda.ramonda@kda.ks.gov

Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input checked="" type="checkbox"/>
Annual Accomplishment Report	<input 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.

Participants: Laurinda Ramonda – provide training, supervision and shipping of samples to lab
 Greg Chrislip, state entomologist – provide training, supervision and specimen sorting
 Brent Jones – surveyor

- May 11, 2017 – Award signed and funds available for \$8,500
- August 14, 2017 – Survey work began
- August 21, 2017 – All traps set
- October 13, 2017 – All traps removed
- November 21, 2017 – Results from trap screening complete
- November 21, 2017 – Results sent to Forest Service

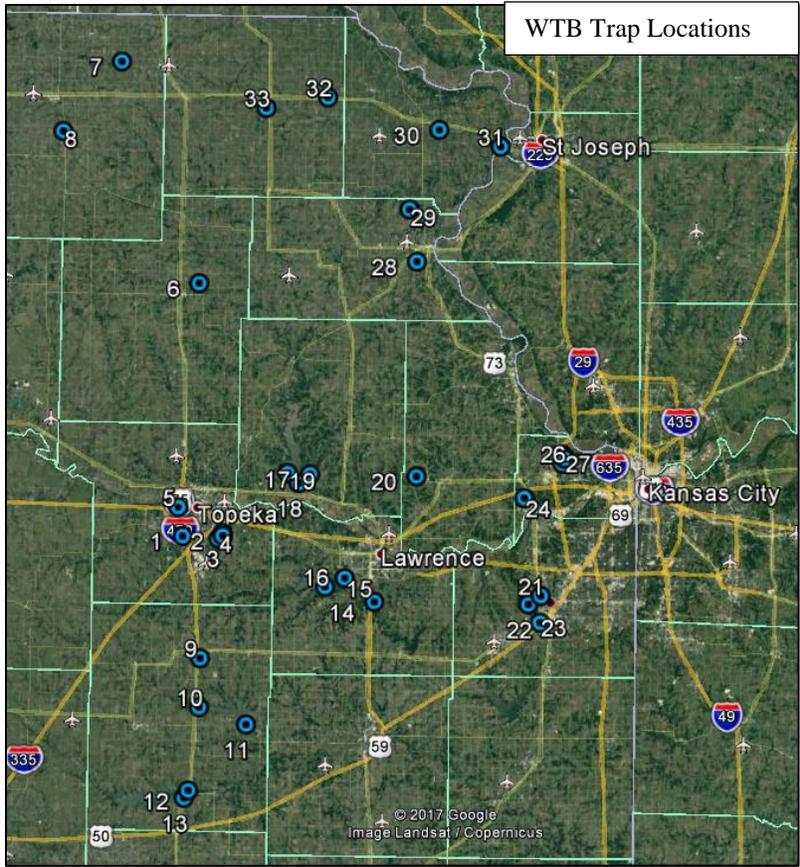
Funding Amount (USDA)	Funding Amount (KDA)	Total Number of Traps	Cost Per Unit
Proposed = \$8,500	Proposed = \$410	Proposed = 33	Proposed = \$270
Actual = \$8,500	Actual = \$410	Actual = 33	Actual = \$270

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Walnut Twig Beetle	<i>Pityophthorus juglandis</i>

	Proposed	Actual
Sites (Locations):	33	33
Traps:	33	33

	Proposed	Actual
Number of Counties:	12	12
Counties:	Atchison, Brown, Doniphan, Douglas, Jackson, Jefferson, Johnson, Leavenworth, Nemaha, Osage, Shawnee, Wyandotte	Atchison, Brown, Doniphan, Douglas, Jackson, Jefferson, Johnson, Leavenworth, Nemaha, Osage, Shawnee, Wyandotte



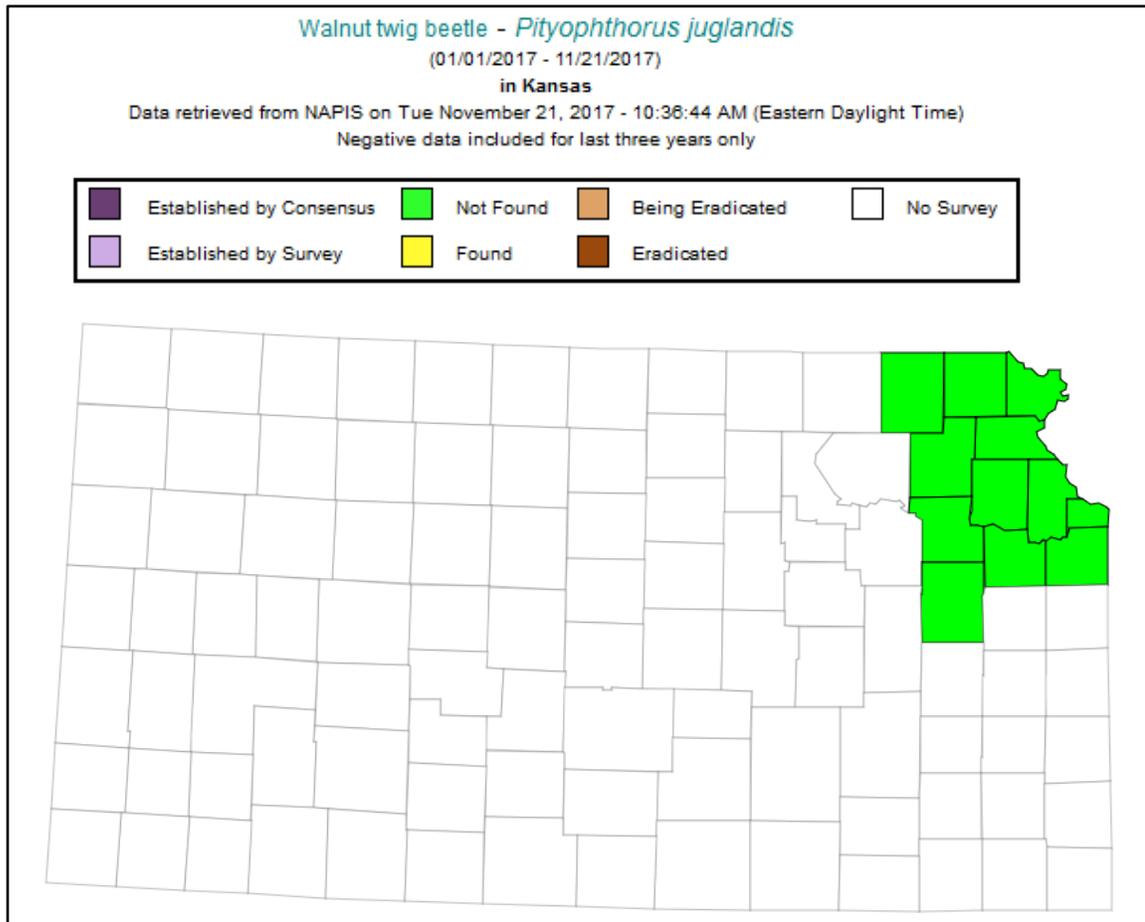
2. Survey dates:

	Proposed	Actual
Survey Dates:	July 1, 2017 – June 30-2018	August 14, 2017 – October 13, 2017

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	33	33

4. Database submissions:



State County	Total Units Checked	Funding Year	Funding Source	Pest	Pest Status	Trap	Lure
KS - Atchison	2	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Brown	2	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Doniphan	2	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Douglas	3	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Jackson	1	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Jefferson	3	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Johnson	3	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Leavenworth	1	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Nemaha	2	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure
KS - Osage	5	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi- funnel Trap, 4 Funnel, Wet	Pityophthorus juglandis Lure

KS - Shawnee	5	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi-funnel Trap, 4 Funnel, Wet	Pityophthorous juglandis Lure
KS - Wyandotte	4	2017	Farm Bill	Walnut twig beetle ~ Pityophthorus juglandis	-	Multi-funnel Trap, 4 Funnel, Wet	Pityophthorous juglandis Lure

Walnut Twig Beetle Trap Result Reporting - Kansas



Trap Site ID	County	Longitude	Latitude	WTB Found?	TCD Present?	Comments
WTBAT28	Atchison	39.53461	-95.15157	No	No	
WTBAT29	Atchison	39.6345	-95.17138	No	No	
WTBBR32	Brown	39.84766	-95.37733	No	No	
WTBBR33	Brown	39.82614	-95.53063	No	No	
WTBDG14	Douglas	38.88237	-95.24792	No	No	
WTBDG15	Douglas	38.92712	-95.32108	No	No	
WTBDG16	Douglas	38.90987	-95.36922	No	No	
WTBDP30	Doniphan	39.78764	-95.09927	No	No	
WTBDP31	Doniphan	39.75643	-94.94618	No	No	
WTBJA6	Jackson	39.48803	-95.69069	No	No	
WTBJF17	Jefferson	39.12519	-95.40955	No	No	
WTBJF18	Jefferson	39.10794	-95.43759	No	No	
WTBJF19	Jefferson	39.12691	-95.46487	No	No	
WTBJO21	Johnson	38.89637	-94.83904	No	No	
WTBJO22	Johnson	38.8801	-94.86948	No	No	
WTBJO23	Johnson	38.84523	-94.84041	No	No	
WTBLV20	Leavenworth	39.12338	-95.14739	No	No	
WTBNM7	Nemaha	39.91176	-95.89395	No	No	
WTBNM8	Nemaha	39.77604	-96.03652	No	No	
WTBOS10	Osage	38.67513	-95.67494	No	No	
WTBOS11	Osage	38.64366	-95.55899	No	No	
WTBOS12	Osage	38.5148	-95.6988	No	No	
WTBOS13	Osage	38.50021	-95.70872	No	No	
WTBOS9	Osage	38.76925	-95.6739	No	No	
WTBSN1	Shawnee	39.00317	-95.72128	No	No	
WTBSN2	Shawnee	39.00489	-95.62267	No	No	
WTBSN3	Shawnee	39.01007	-95.62327	No	No	
WTBSN4	Shawnee	38.9991	-95.63294	No	No	

WTBSN5	Shawnee	39.0581	-95.73329	No	No	
WTBWY24	Wyandotte	39.08379	-94.8813	No	No	
WTBWY25	Wyandotte	39.16771	-94.78886	No	No	
WTBWY26	Wyandotte	39.14985	-94.78814	No	No	
WTBWY27	Wyandotte	39.15979	-94.78317	No	No	

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

- Unable to begin survey until mid-August because Contech lure unavailable. Used Alpha-Scent lure instead.

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

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

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____