

CAPS Survey Report

Year:	2018
State:	Kansas
Cooperative Agreement Name:	Spotted Knapweed (<i>Centaurea stoebe</i> L.) Survey for Biological Control
Cooperative Agreement Number:	USDA-APHIS-10025-PPQFO000-18-0061
Project Funding Period:	January 1, 2018 – December 31, 2018
Project Report:	CAPS Survey Report
Project Document Date:	January 1, 2018 – December 31, 2018
Cooperators Project Coordinator:	Laurinda Ramonda
Name:	Plant Protection and Weed Control
Agency:	Kansas Department of Agriculture
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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.

Participants: Laurinda Ramonda – supervision and training
 Scott Marsh, state weed specialist – provide training, supervision and identification
 Surveyor – Jason Lamprecht

- March 14, 2018 – Partial funding awarded for \$4,853
- June 12, 2018 – Started survey
- June 19, 2018 – Full funding awarded
- August 17, 2018 – Survey completed

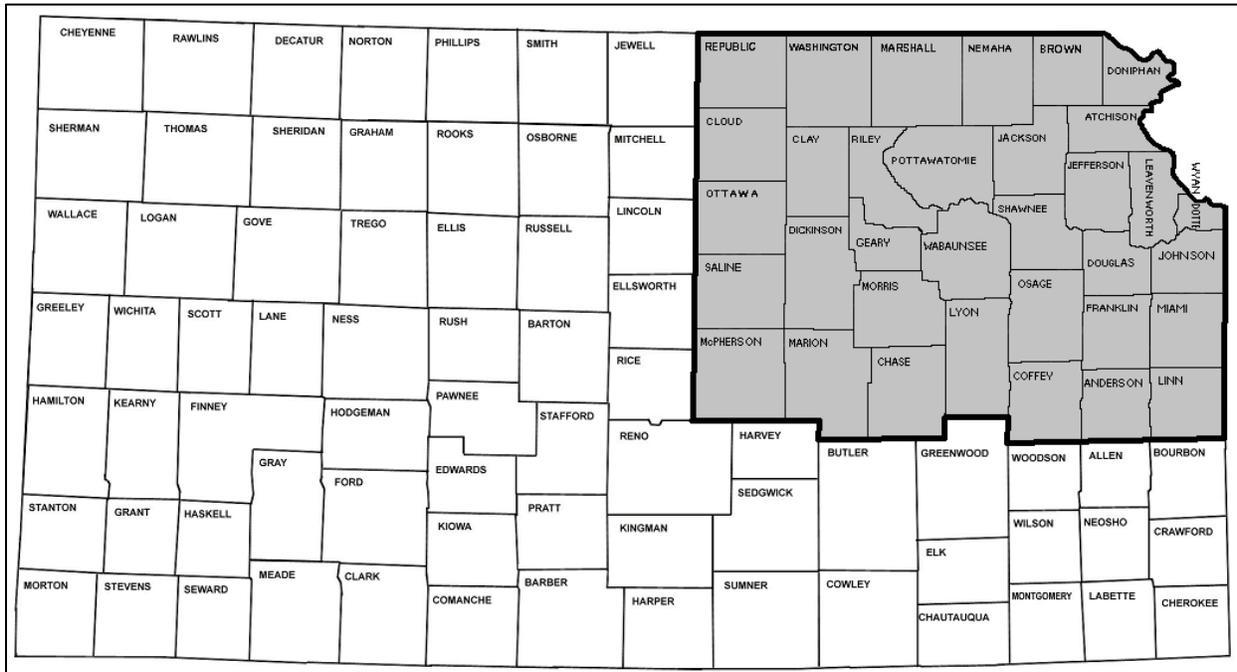
Funding Amount (USDA)	Funding Amount (KDA)	Total Number of Counties Surveyed	Cost Per Unit
Proposed = \$9,454	Proposed = \$785	Proposed = 34	Proposed = \$301.15
Actual = \$9,454	Actual = \$785	Actual = 39	Actual = \$262.54 per county

1. Survey methodology (trapping protocol):

Scientific Name	Common Name	Survey Method	Trap	Lure
<i>Centaurea stoebe</i>	spotted knapweed	Visual	N/A	N/A

	Proposed	Actual
Sites (Locations):	34	39
Number of Samples:	N/A	1,060

	Proposed	Actual
Number of Counties:	34	39
Counties:	Anderson, Atchison, Brown, Chase, Clay, Cloud, Coffey, Dickinson, Doniphan, Douglas, Franklin, Geary, Jackson, Jefferson, Johnson, Leavenworth, Linn, Lyon, Marion, Marshall, McPherson, Miami, Morris, Nemaha, Osage, Ottawa, Pottawatomie, Republic, Riley, Saline, Shawnee, Wabaunsee, Washington, Wyandotte	Anderson, Atchison, Barton, Bourbon, Brown, Chase, Clay, Cloud, Coffey, Dickinson, Doniphan, Douglas, Franklin, Geary, Jackson, Jefferson, Jewell, Johnson, Leavenworth, Lincoln, Linn, Lyon, Marion, Marshall, McPherson, Miami, Mitchell, Morris, Nemaha, Osage, Ottawa, Pottawatomie, Republic, Riley, Saline, Shawnee, Wabaunsee, Washington, Wyandotte

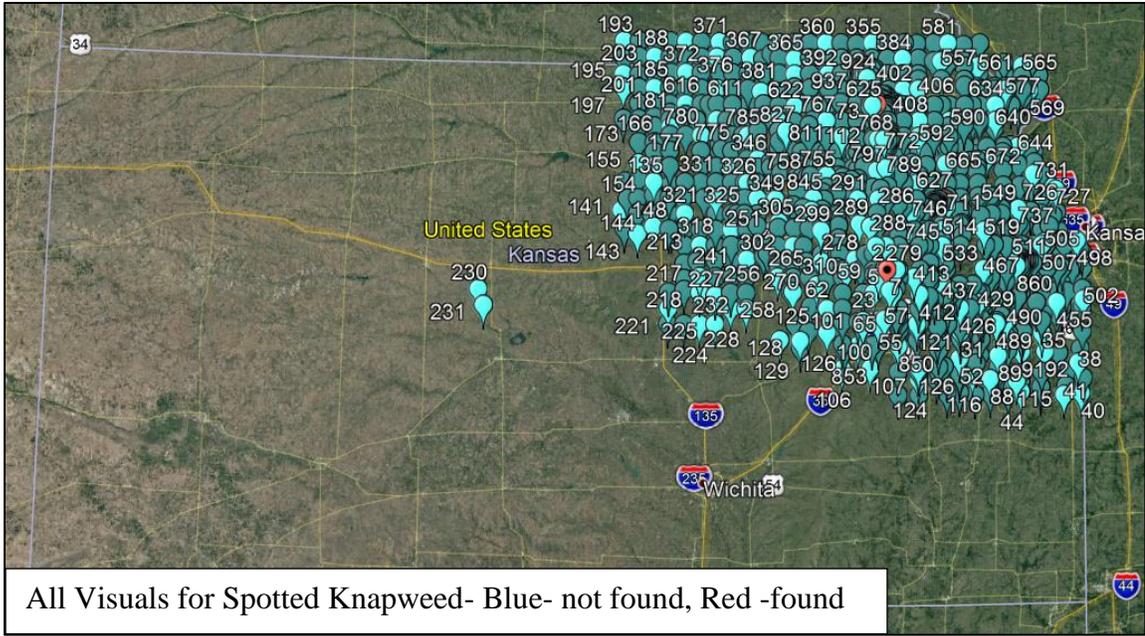


2. Survey dates:

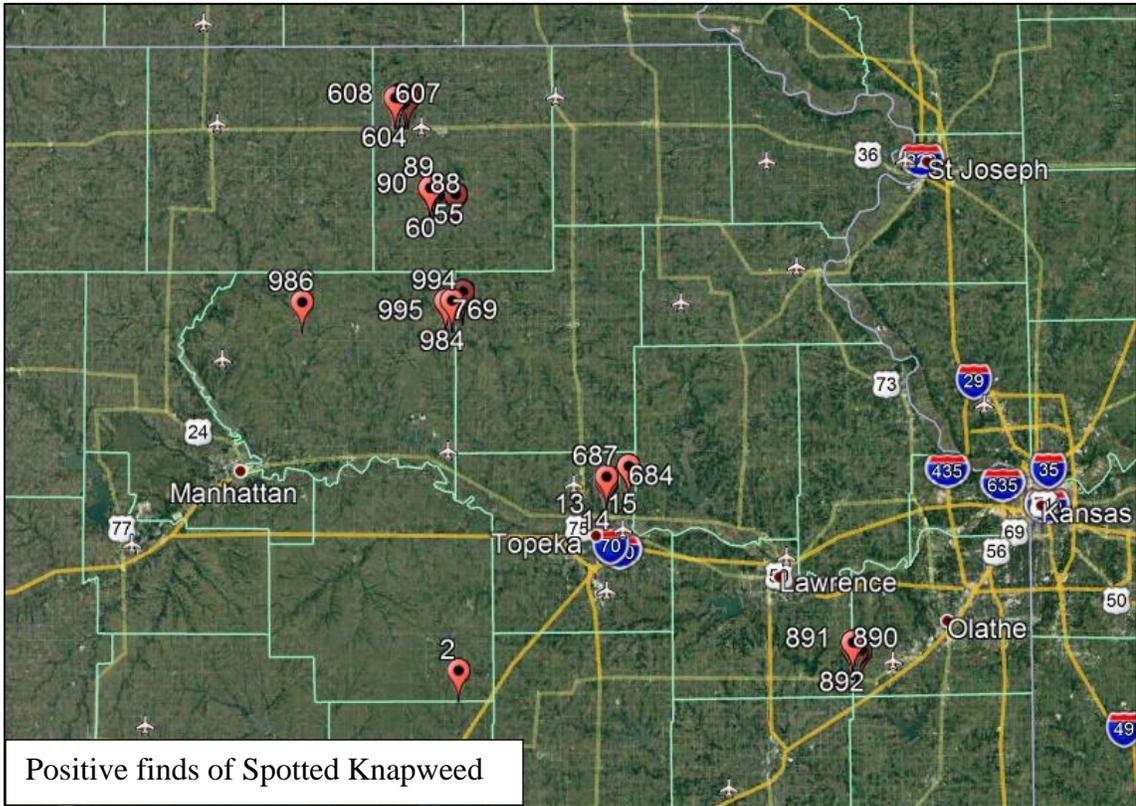
	Proposed	Actual
Survey Dates:	June 2018 to July 2018	June 12, 2018 – August 17, 2018

3. Benefits and results of survey:

	Positive	Negative	Total Number
Visuals	126	934	1,060

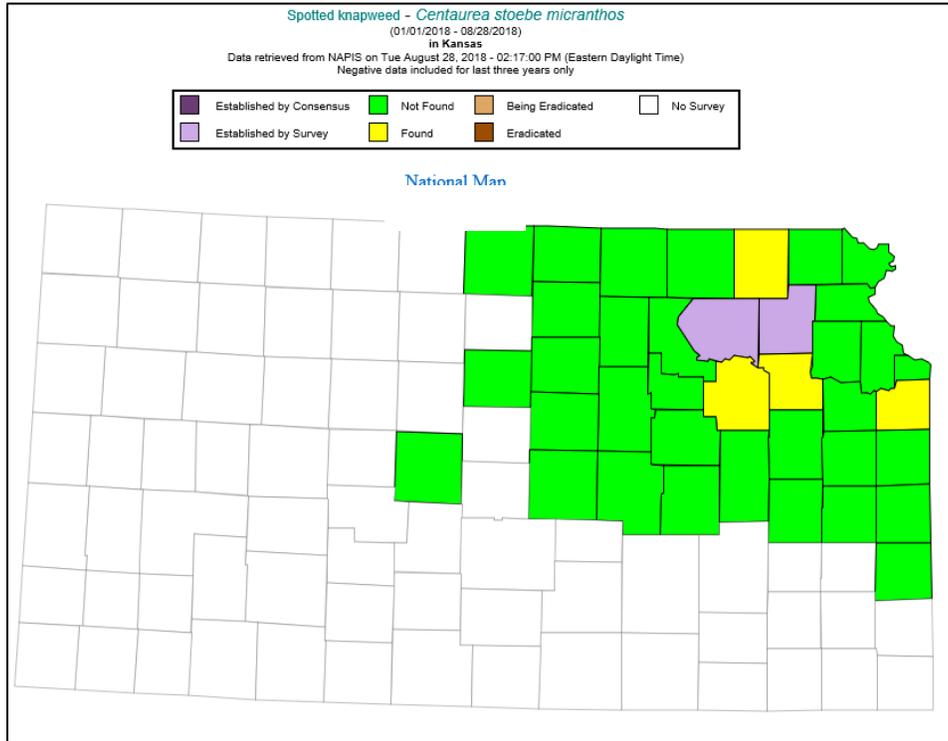


All Visuals for Spotted Knapweed- Blue- not found, Red -found



Positive finds of Spotted Knapweed

4. Database submissions:



Pest: Spotted knapweed ~ *Centaurea stoebe micranthos*

State County	Negative	Positive
KS - Anderson	27	0
KS - Atchison	19	0
KS - Barton	2	0
KS - Bourbon	1	0
KS - Brown	21	0
KS - Chase	2	0
KS - Clay	29	0
KS - Cloud	22	0
KS - Coffey	21	0
KS - Dickinson	22	0
KS - Doniphan	20	0
KS - Douglas	28	0
KS - Franklin	37	0
KS - Geary	15	0
KS - Jackson		
* New county find	46	7
KS - Jefferson	23	0
KS - Jewell	1	0
KS - Johnson	38	36
KS - Leavenworth	18	0

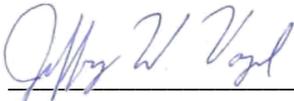
KS - Lincoln	1	0
KS - Linn	16	0
KS - Lyon	26	0
KS - McPherson	5	0
KS - Marion	7	0
KS - Marshall	27	0
KS - Miami	21	0
KS - Morris	19	0
KS - Nemaha	123	49
KS - Osage	31	0
KS - Ottawa	22	0
KS - Pottawatomie *new county find	71	12
KS - Republic	28	0
KS - Riley	34	0
KS - Saline	10	0
KS - Shawnee	41	21
KS - Wabaunsee	24	1
KS - Washington	31	0
KS - Wyandotte	5	0
Total	934	126

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

**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: 1/28/2019

Date: _____

ADODR