

Farmbill Survey Report

Year:	2014
State:	Kansas
Cooperative Agreement Name:	Grape Commodity Survey
Cooperative Agreement Number:	14-8420-1656-CA
Project Funding Period:	July 1, 2014 – June 30, 2015
Project Report:	Farmbill Survey Report
Project Document Date:	July 1, 2014 – June 30, 2015
Cooperators Project Coordinator:	Laurinda Ramonda
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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: Greg Chrislip, state entomologist – screening of traps, training
 Jon Appel, state plant pathologist – training for diseases, help with some survey
 Jonathan Nelson (seasonal staff) – trapping, disease sampling

- May 13, 2014 – Cooperative agreements were signed
- July 1, 2014 – Jonathan Nelson began setting traps
- July 22, 2014 – Traps were all set
- August 15, 2014 – 4 samples from 4 locations sent to USDA lab at Kansas State University for Australian grapevine yellows testing. August 21, 2014 – Results negative.
- August 18, 2014 – 5 samples from 4 locations sent to Agdia for Pierce’s disease testing. August 25, 2014 – Results negative.
- August 26, 2014 – 1 sample sent to USDA lab at Kansas State University for Australian grapevine yellows testing. Result positive for Phytoplasma.
- August 28, 2014 – Result from sample sent August 26 to USDA lab at Kansas State University for Australian grapevine yellows suspect for Phytoplasma. Sent to USDA lab in Beltsville for further testing. – Results negative.
- September 2, 2014 – 1 sample sent to USDA lab at Kansas State University for Australian grapevine yellows testing. September 3, 2014- Results negative.
- September 8, 2014 – 4 samples from 3 locations sent to Agdia for Pierce’s disease testing. September 9, 2014 – Results negative.
- September 22, 2014 – 1 sample sent to USDA lab at Kansas State University for Australian grapevine yellows. September 24, 2014 – Results negative.
- October 11, 2014 - Traps removed

Funding Amount (USDA)	Funding Amount (KDA)	Total Number of Traps	Total Number of Visual/Plant Sampling	Cost Per Unit
Proposed = \$29,085	Proposed = \$5,111	Proposed = 348	Proposed = 116	Proposed = \$73.70
Actual = \$14,000	Actual = \$1,460	Actual = 252	Actual = 84 visual/ 14 plant samplings	Actual = \$61.35

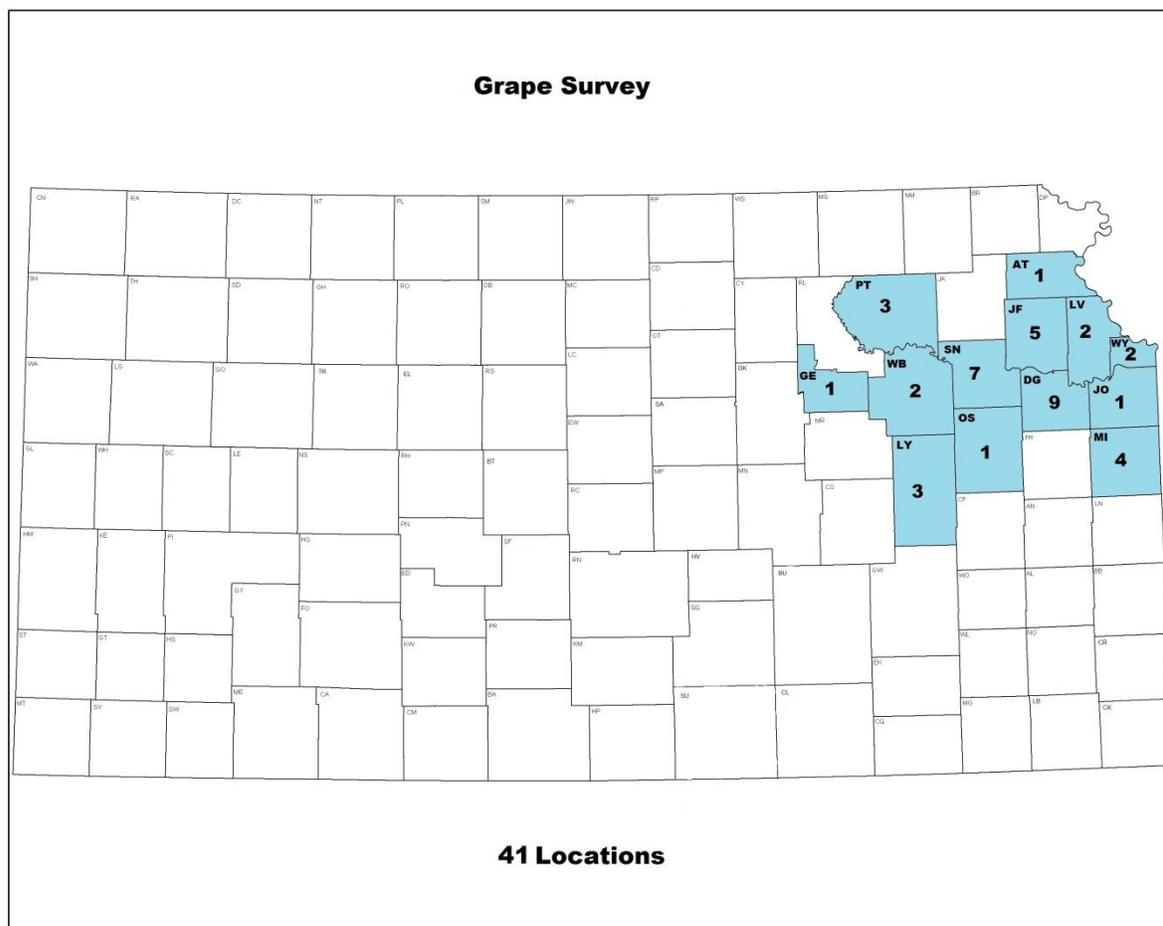
1. Survey methodology (trapping and visual/sampling protocol):

	Common Name	Scientific Name
Pests:	summer fruit tortrix	<i>Adoxophyes orana</i>
	silver Y moth	<i>Autographa gamma</i>
	European grape berry moth	<i>Eupoecilia ambiguella</i>
	European grape vine moth	<i>Lobesia botrana</i>
	Egyptian cottonworm	<i>Spodoptera littoralis</i>
	cotton cutworm	<i>Spodoptera litura</i>

Pierce's Disease	<i>Xylella fastidiosa</i>
Australian grapevine yellows	<i>Candidatus Phytoplasma australiense</i>

	Proposed	Actual
Sites (Locations):	41	42
Traps:	246	252
Visual/Plant Sampling:	82	84/14

	Proposed	Actual
Number of Counties:	13	13
Counties:	Atchison, Douglas, Geary, Jefferson, Johnson, Leavenworth, Lyon, Miami, Osage, Pottawatomie, Shawnee, Wabaunsee and Wyandotte	Douglas, Geary, Jackson, Jefferson, Johnson, Leavenworth, Lyon, Miami, Osage, Pottawatomie, Shawnee, Wabaunsee and Wyandotte





Bucket Trap



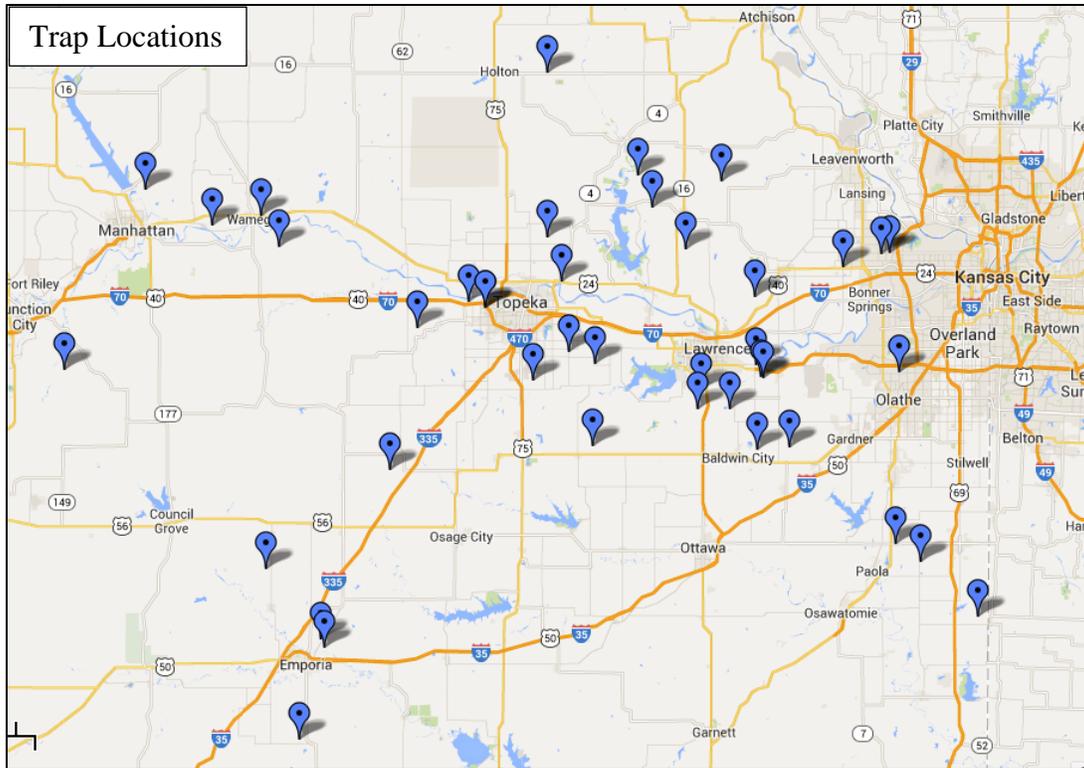
Delta Trap



Wing Trap

NUMBER OF LOCATIONS

COUNTY	NO. OF SITES PLANNED	NO. OF SITES TRAPPED
Atchison	1	0
Douglas	9	9
Geary	1	1
Jackson	0	1
Jefferson	5	5
Johnson	1	1
Leavenworth	2	2
Lyon	3	4
Miami	4	4
Osage	1	1
Pottawatomie	3	3
Shawnee	7	7
Wabaunsee	2	2
Wyandotte	2	2
Total No. of Locations Planned - 41		Total No. of Locations Trapped – 42



2. Survey dates:

	Proposed	Actual
Survey Dates:	July 2014 – September 2014	July 1, 2014 – October 11, 2014

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	252	252
Visuals/Plant Samplings	0/0	84/14	84/14

4. Database submissions:

Records Submitted to NAPIS

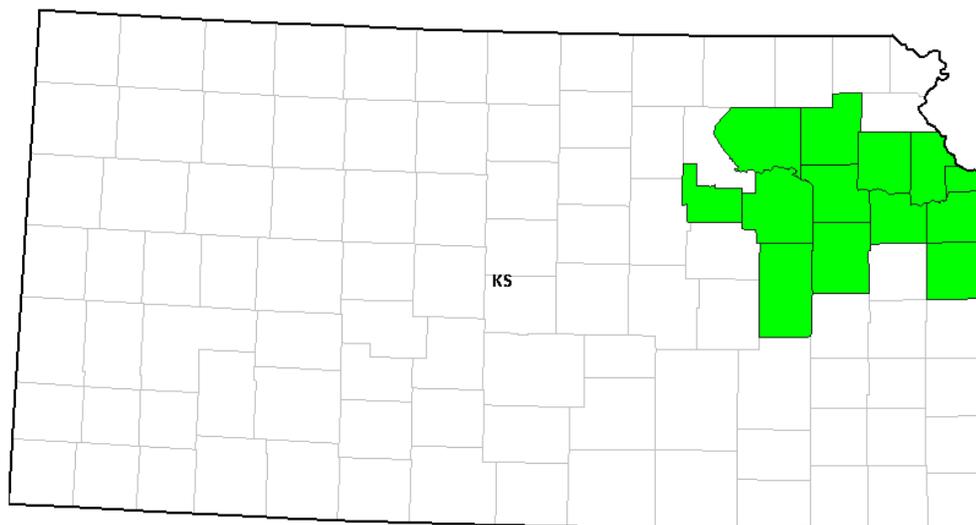
Pest	Area	Survey Method	Year	Total Traps	Positive Traps
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Douglas	Trap;Delta Pheromone (Paper)	2014	9	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Geary	Trap;Delta Pheromone (Paper)	2014	1	0

European Grapevine Moth - <i>Lobesia botrana</i>	KS - Jackson	Trap;Delta Pheromone (Paper)	2014	1	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Jefferson	Trap;Delta Pheromone (Paper)	2014	5	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Johnson	Trap;Delta Pheromone (Paper)	2014	1	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Leavenworth	Trap;Delta Pheromone (Paper)	2014	2	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Lyon	Trap;Delta Pheromone (Paper)	2014	4	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Miami	Trap;Delta Pheromone (Paper)	2014	4	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Osage	Trap;Delta Pheromone (Paper)	2014	1	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Pottawatomie	Trap;Delta Pheromone (Paper)	2014	3	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Shawnee	Trap;Delta Pheromone (Paper)	2014	7	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Wabaunsee	Trap;Delta Pheromone (Paper)	2014	2	0
European Grapevine Moth - <i>Lobesia botrana</i>	KS - Wyandotte	Trap;Delta Pheromone (Paper)	2014	2	0
REPORT TOTAL				42	0

Reported Status of

European Grapevine Moth / *Lobesia botrana*
(01/01/2014 - 10/28/2014)
in Kansas

Data retrieved from NAPIS on Tue Oct 28 12:23:27 CDT 2014

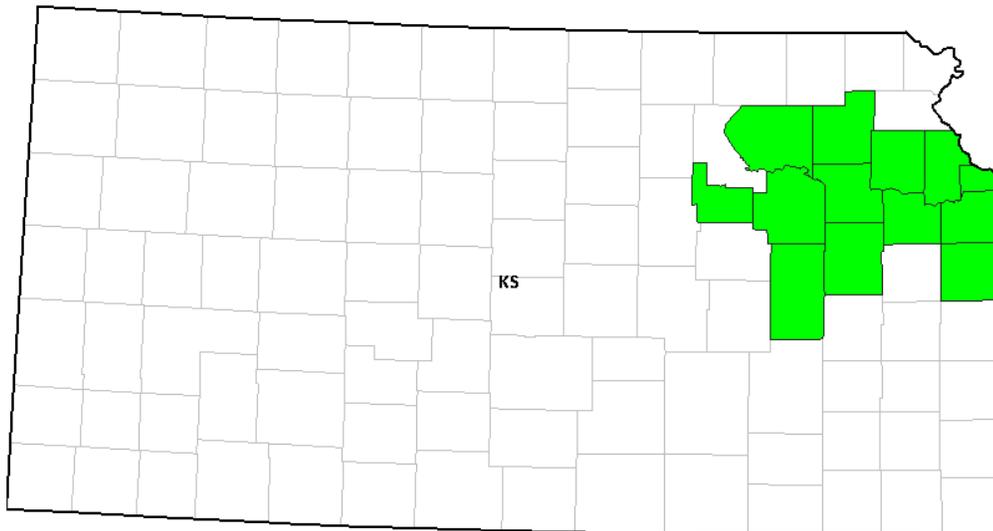


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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Douglas	Trap;Plastic Bucket (Unitrap)	2014	9	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Geary	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Jackson	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Jefferson	Trap;Plastic Bucket (Unitrap)	2014	5	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Johnson	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Leavenworth	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Lyon	Trap;Plastic Bucket (Unitrap)	2014	4	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Miami	Trap;Plastic Bucket (Unitrap)	2014	4	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Osage	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Pottawatomie	Trap;Plastic Bucket (Unitrap)	2014	3	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Shawnee	Trap;Plastic Bucket (Unitrap)	2014	7	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Wabaunsee	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
Cotton Cutworm - <i>Spodoptera litura</i>	KS - Wyandotte	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of
Cotton Cutworm / Spodoptera litura
 (01/01/2014 - 11/03/2014)
 in Kansas

Data retrieved from NAPIS on Mon Nov 03 2014 11:43:18 GMT-0600 (Central Standard Time)



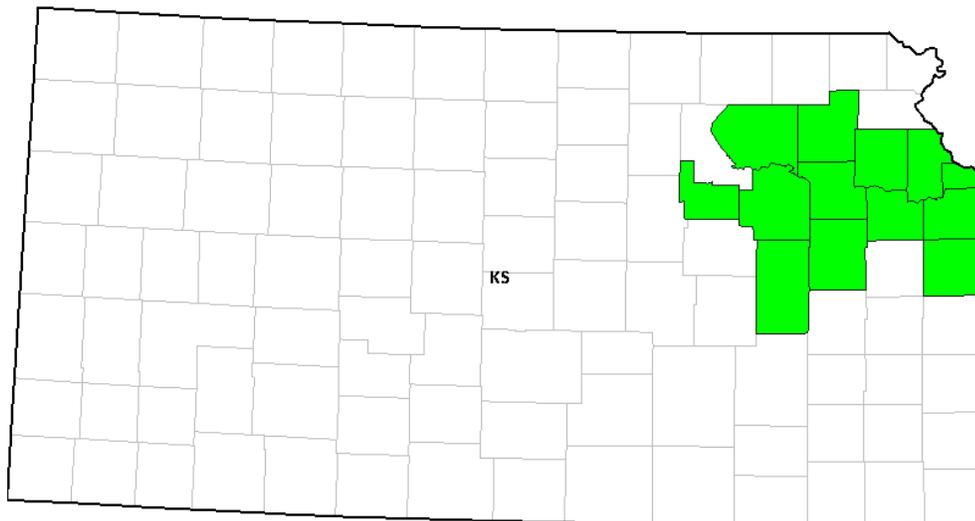
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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Douglas	Trap;Plastic Bucket (Unitrap)	2014	9	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Geary	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Jackson	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Jefferson	Trap;Plastic Bucket (Unitrap)	2014	5	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Johnson	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Leavenworth	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Lyon	Trap;Plastic Bucket (Unitrap)	2014	4	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Miami	Trap;Plastic Bucket (Unitrap)	2014	4	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Osage	Trap;Plastic Bucket (Unitrap)	2014	1	0	0

Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Pottawatomie	Trap;Plastic Bucket (Unitrap)	2014	3	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Shawnee	Trap;Plastic Bucket (Unitrap)	2014	7	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Wabaunsee	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
Egyptian Cottonworm - <i>Spodoptera littoralis</i>	KS - Wyandotte	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of
Egyptian Cottonworm / Spodoptera littoralis
(01/01/2014 - 11/03/2014)
in Kansas

Data retrieved from NAPIS on Mon Nov 03 2014 12:06:30 GMT-0600 (Central Standard Time)



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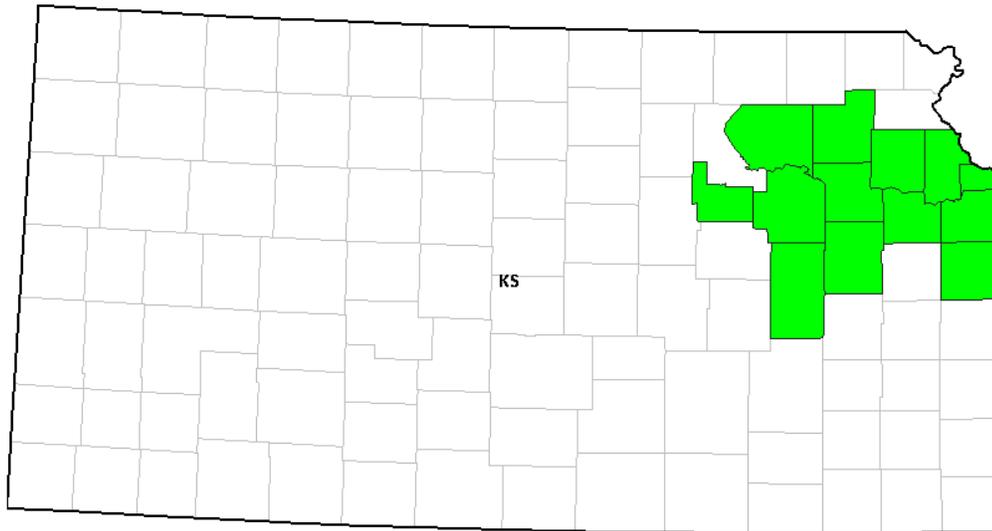
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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Douglas	Trap;Wing Pheromone;Pherocon 1c	2014	9	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Geary	Trap;Wing Pheromone;Pherocon 1c	2014	1	0	0
European Grape Berry Moth - <i>Eupoecilia</i>	KS - Jackson	Trap;Wing Pheromone;Pherocon	2014	1	0	0

<i>ambiguella (clysia)</i>		1c				
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Jefferson	Trap;Wing Pheromone;Pherocon 1c	2014	5	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Johnson	Trap;Wing Pheromone;Pherocon 1c	2014	1	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Leavenworth	Trap;Wing Pheromone;Pherocon 1c	2014	2	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Lyon	Trap;Wing Pheromone;Pherocon 1c	2014	4	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Miami	Trap;Wing Pheromone;Pherocon 1c	2014	4	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Osage	Trap;Wing Pheromone;Pherocon 1c	2014	1	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Pottawatomie	Trap;Wing Pheromone;Pherocon 1c	2014	3	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Shawnee	Trap;Wing Pheromone;Pherocon 1c	2014	7	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Wabaunsee	Trap;Wing Pheromone;Pherocon 1c	2014	2	0	0
European Grape Berry Moth - <i>Eupoecilia ambiguella (clysia)</i>	KS - Wyandotte	Trap;Wing Pheromone;Pherocon 1c	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of
 European Grape Berry Moth / *Eupoecilia ambiguella*
 (01/01/2014 - 11/03/2014)
 in Kansas

Data retrieved from NAPIS on Mon Nov 03 2014 12:18:23 GMT-0600 (Central Standard Time)



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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Douglas	Trap;Delta Pheromone (Paper)	2014	9	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Geary	Trap;Delta Pheromone (Paper)	2014	1	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Jackson	Trap;Delta Pheromone (Paper)	2014	1	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Jefferson	Trap;Delta Pheromone (Paper)	2014	5	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Johnson	Trap;Delta Pheromone (Paper)	2014	1	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Leavenworth	Trap;Delta Pheromone (Paper)	2014	2	0	0

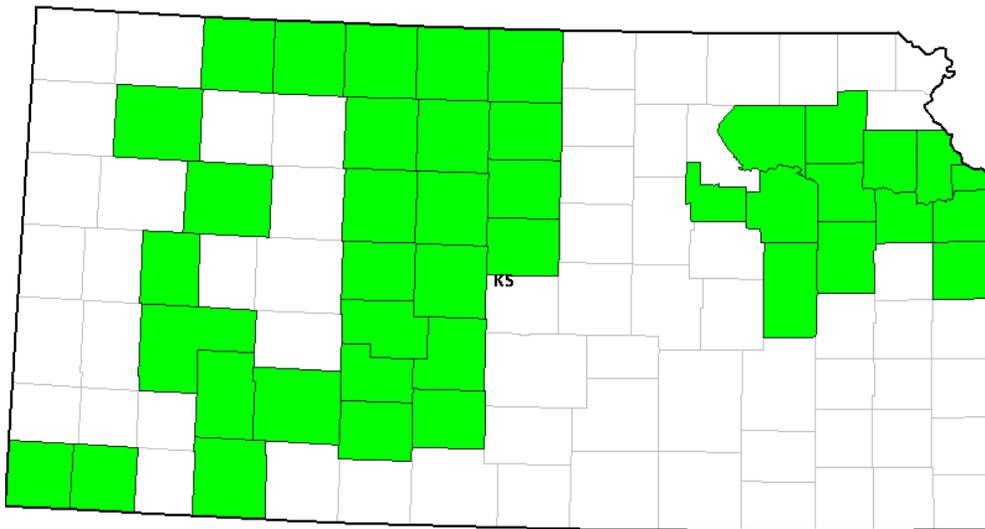
<i>orana</i>						
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Lyon	Trap;Delta Pheromone (Paper)	2014	4	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Miami	Trap;Delta Pheromone (Paper)	2014	4	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Osage	Trap;Delta Pheromone (Paper)	2014	1	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Pottawatomie	Trap;Delta Pheromone (Paper)	2014	3	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Shawnee	Trap;Delta Pheromone (Paper)	2014	7	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Wabaunsee	Trap;Delta Pheromone (Paper)	2014	2	0	0
Summer Fruit Tortrix Moth - <i>Adoxophyes orana</i>	KS - Wyandotte	Trap;Delta Pheromone (Paper)	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of

Summer Fruit Tortrix Moth / *Adoxophyes orana*
(01/01/2014 - 11/24/2014)

in Kansas

Data retrieved from NAPIS on Mon Nov 24 2014 09:31:52 GMT-0600 (Central Standard Time)



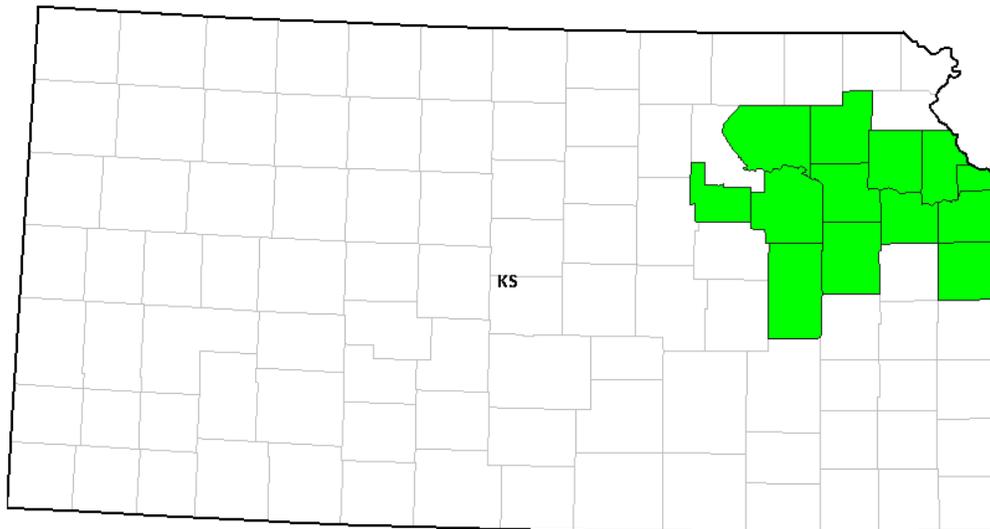
* This map also includes data for the Exotic Oak Pest Commodity survey.

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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
Silver Y Moth - <i>Autographa gamma</i>	KS - Douglas	Trap;Plastic Bucket (Unitrap)	2014	9	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Geary	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Jackson	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Jefferson	Trap;Plastic Bucket (Unitrap)	2014	5	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Johnson	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Leavenworth	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Lyon	Trap;Plastic Bucket (Unitrap)	2014	4	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Miami	Trap;Plastic Bucket (Unitrap)	2014	4	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Osage	Trap;Plastic Bucket (Unitrap)	2014	1	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Pottawatomie	Trap;Plastic Bucket (Unitrap)	2014	3	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Shawnee	Trap;Plastic Bucket (Unitrap)	2014	7	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Wabaunsee	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
Silver Y Moth - <i>Autographa gamma</i>	KS - Wyandotte	Trap;Plastic Bucket (Unitrap)	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of
Silver Y Moth / Autographa gamma
 (01/01/2014 - 11/03/2014)
 in Kansas

Data retrieved from NAPIS on Mon Nov 03 2014 12:42:29 GMT-0600 (Central Standard Time)



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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense</i> 16SrXII-B	KS - Douglas	Visual	2014	9	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense</i> 16SrXII-B	KS - Geary	Visual	2014	1	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense</i> 16SrXII-B	KS - Jackson	Visual	2014	1	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense</i> 16SrXII-B	KS - Jefferson	Visual	2014	5	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense</i> 16SrXII-B	KS - Johnson	Visual	2014	1	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma</i>	KS - Leavenworth	Visual	2014	2	0	0

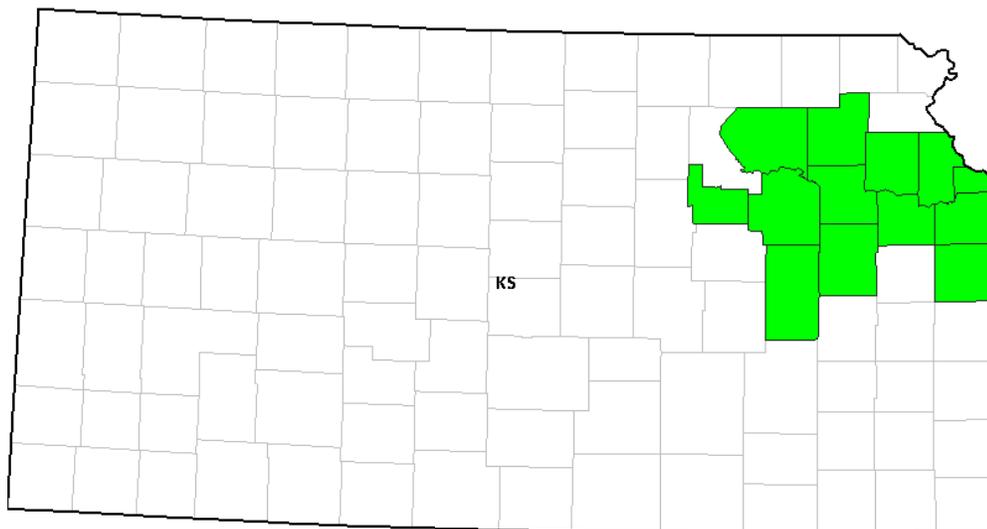
<i>australiense 16SrXII-B</i>						
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Lyon	Visual	2014	4	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Miami	Visual	2014	4	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Osage	Visual	2014	1	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Pottawatomie	Visual	2014	3	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Shawnee	Visual	2014	7	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Wabaunsee	Visual	2014	2	0	0
Australian Grapevine Yellows - <i>Candidatus Phytoplasma australiense 16SrXII-B</i>	KS - Wyandotte	Visual	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of

Australian Grapevine Yellows / *Candidatus Phytoplasma australiense 16SrXII-B*
(01/01/2014 - 11/03/2014)

in Kansas

Data retrieved from NAPIS on Mon Nov 03 2014 12:53:12 GMT-0600 (Central Standard Time)



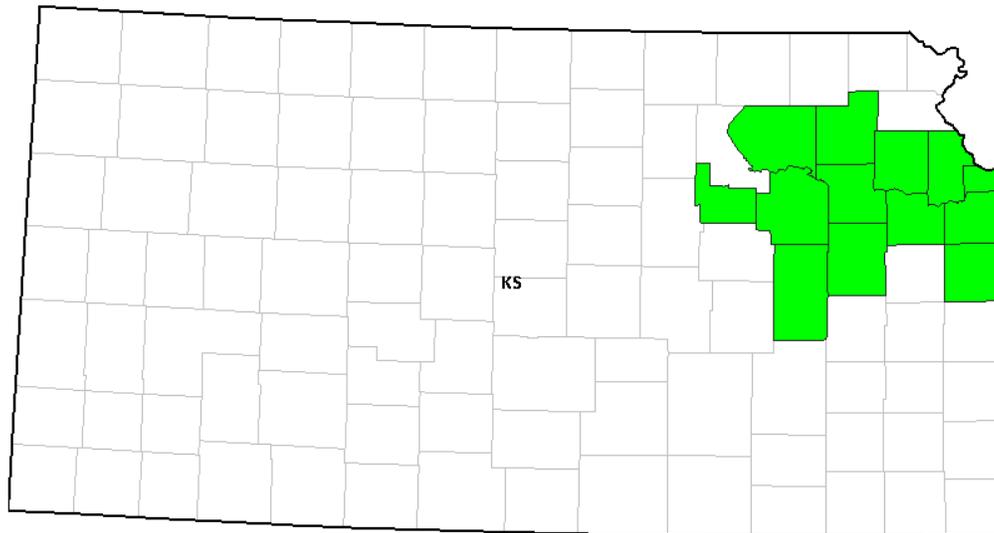
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Pest	Area	Survey Method	Year	Total Traps	Positive Traps	Pest Count
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Douglas	Visual	2014	9	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Geary	Visual	2014	1	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Jackson	Visual	2014	1	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Jefferson	Visual	2014	5	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Johnson	Visual	2014	1	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Leavenworth	Visual	2014	2	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Lyon	Visual	2014	4	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Miami	Visual	2014	4	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Osage	Visual	2014	1	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Pottawatomie	Visual	2014	3	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Shawnee	Visual	2014	7	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Wabaunsee	Visual	2014	2	0	0
Grapevine Pierce's Disease - <i>Xylella fastidiosa</i>	KS - Wyandotte	Visual	2014	2	0	0
REPORT TOTAL				42	0	0

Reported Status of
Grapevine Pierce's Disease (PD) / *Xylella fastidiosa*
 (01/01/2014 - 11/12/2014)
 in Kansas

Data retrieved from NAPIS on Wed Nov 12 2014 08:30:27 GMT-0600 (Central Standard Time)



This map only represents pest survey data submitted to the NAPIS database by participating states in the Cooperative Agricultural Pest Survey (CAPS) program with USDA, APHIS, PPQ. Data is based on survey observation by calendar year. CERIS does not certify the accuracy or completeness of this map. "Survey in Progress" does not imply that all counties are expected to report. © 2009-2014 Purdue University. All Rights Reserved.

Records Submitted to IPHIS

Program	County	Site Name	First Activity Date	Last Activity Date	Last Activity Action
European Grapevine Moth	Douglas	GP11DGB	7/3/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP12DGB	7/3/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP13DGB	7/3/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP14DGB	7/3/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP15DGB	7/7/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP16DGB	7/7/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP17DGB	7/7/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP18DGB	7/7/2014	10/4/2014	REMOVE
European Grapevine Moth	Douglas	GP19DGB	7/7/2014	10/5/2014	REMOVE
European Grapevine Moth	Geary	GP29GEB	7/8/2014	10/11/2014	REMOVE
European Grapevine Moth	Jackson	GP25JAB	7/8/2014	10/11/2014	REMOVE
European Grapevine Moth	Jefferson	GP06JFB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Jefferson	GP07JFB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Jefferson	GP08JFB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Jefferson	GP09JFB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Jefferson	GP10JFB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Johnson	GP30JOB	7/9/2014	10/5/2014	REMOVE

European Grapevine Moth	Leavenworth	GP20LVB	7/7/2014	10/5/2014	REMOVE
European Grapevine Moth	Leavenworth	GP21LVB	7/7/2014	10/5/2014	REMOVE
European Grapevine Moth	Lyon	GP39LYB	7/14/2014	10/11/2014	REMOVE
European Grapevine Moth	Lyon	GP40LYB	7/14/2014	10/11/2014	REMOVE
European Grapevine Moth	Lyon	GP41LYB	7/14/2014	10/11/2014	REMOVE
European Grapevine Moth	Lyon	GP42LYB	7/22/2014	10/11/2014	REMOVE
European Grapevine Moth	Miami	GP31MIB	7/9/2014	9/15/2014	REMOVE
European Grapevine Moth	Miami	GP32MIB	7/9/2014	10/10/2014	REMOVE
European Grapevine Moth	Miami	GP33MIB	7/9/2014	10/10/2014	REMOVE
European Grapevine Moth	Miami	GP34MIB	7/9/2014	10/10/2014	REMOVE
European Grapevine Moth	Osage	GP35OSB	7/9/2014	10/10/2014	REMOVE
European Grapevine Moth	Pottawatomie	GP26PTB	7/8/2014	10/11/2014	REMOVE
European Grapevine Moth	Pottawatomie	GP27PTB	7/8/2014	10/11/2014	REMOVE
European Grapevine Moth	Pottawatomie	GP28PTB	7/8/2014	10/11/2014	REMOVE
European Grapevine Moth	Shawnee	GP01SNB	7/1/2014	10/3/2014	REMOVE
European Grapevine Moth	Shawnee	GP02SNB	7/1/2014	10/3/2014	REMOVE
European Grapevine Moth	Shawnee	GP03SNB	7/1/2014	10/3/2014	REMOVE
European Grapevine Moth	Shawnee	GP04SNB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Shawnee	GP05SNB	7/2/2014	10/3/2014	REMOVE
European Grapevine Moth	Shawnee	GP24SNB	7/8/2014	10/11/2014	REMOVE
European Grapevine Moth	Shawnee	GP38SNB	7/14/2014	10/3/2014	REMOVE
European Grapevine Moth	Wabaunsee	GP36WBB	7/10/2014	9/13/2014	REMOVE
European Grapevine Moth	Wabaunsee	GP37WBB	7/10/2014	10/11/2014	REMOVE
European Grapevine Moth	Wyandotte	GP22WYB	7/7/2014	10/5/2014	REMOVE
European Grapevine Moth	Wyandotte	GP23WYB	7/7/2014	10/5/2014	REMOVE

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: _____

ADODR

Date: _____