

## **Pest Detection / CAPS Small Grains Survey Accomplishment Report – CY2020**

<b>Year:</b>	<b>2020</b>
<b>State:</b>	<b>Kansas</b>
<b>Cooperative Agreement Name:</b>	<b>Small Grains Survey</b>
<b>Cooperative Agreement Number:</b>	<b>USDA-APHIS-10025-PPQFO000-20-0107</b>
<b>Project Funding Period:</b>	<b>January 1, 2020 – December 31, 2020</b>
<b>Project Report:</b>	<b>PD / CAPS Survey Report</b>
<b>Project Document Date:</b>	<b>January 1, 2020 – June 30, 2020</b>
<b>Cooperators Project Coordinator:</b>	<b>Laurinda Ramonda</b>
<b>Name:</b>	<b>Plant Protection and Weed Control</b>
<b>Agency:</b>	<b>Kansas Department of Agriculture</b>
<b>Address:</b>	<b>1320 Research Park Drive</b>
<b>City/ Address/ Zip:</b>	<b>Manhattan, Kansas 66502</b>
<b>Telephone:</b>	<b>785-564-6698</b>
<b>E-mail:</b>	<b>laurinda.ramonda@ks.gov</b>

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

## Pest Detection / CAPS Small Grains Survey Accomplishment Report – CY2020

- A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. If reporting on a combined surveys work plan, report accomplishments by survey. 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  
Taro Eldredge, state entomologist – provide training, supervision and specimen sorting  
Brian Brunkow - trapping and survey work

- April 22, 2020 – Application in ezFedGrants accepted
- April 25, 2020 – Application in ezFedGrants approved
- May 1, 2020 – Agreement approved and fully executed

Funding Amount	Total Number of Traps/Visuals	Cost Per Unit
Proposed = \$37,336	Proposed = 402 traps, 134 visuals	Proposed = \$85.63
Actual = \$37,336	Actual = unable to do survey do to COVID19 – Survey postponed to 2021	Actual = unable to do survey do to COVID19 – Survey postponed to 2021

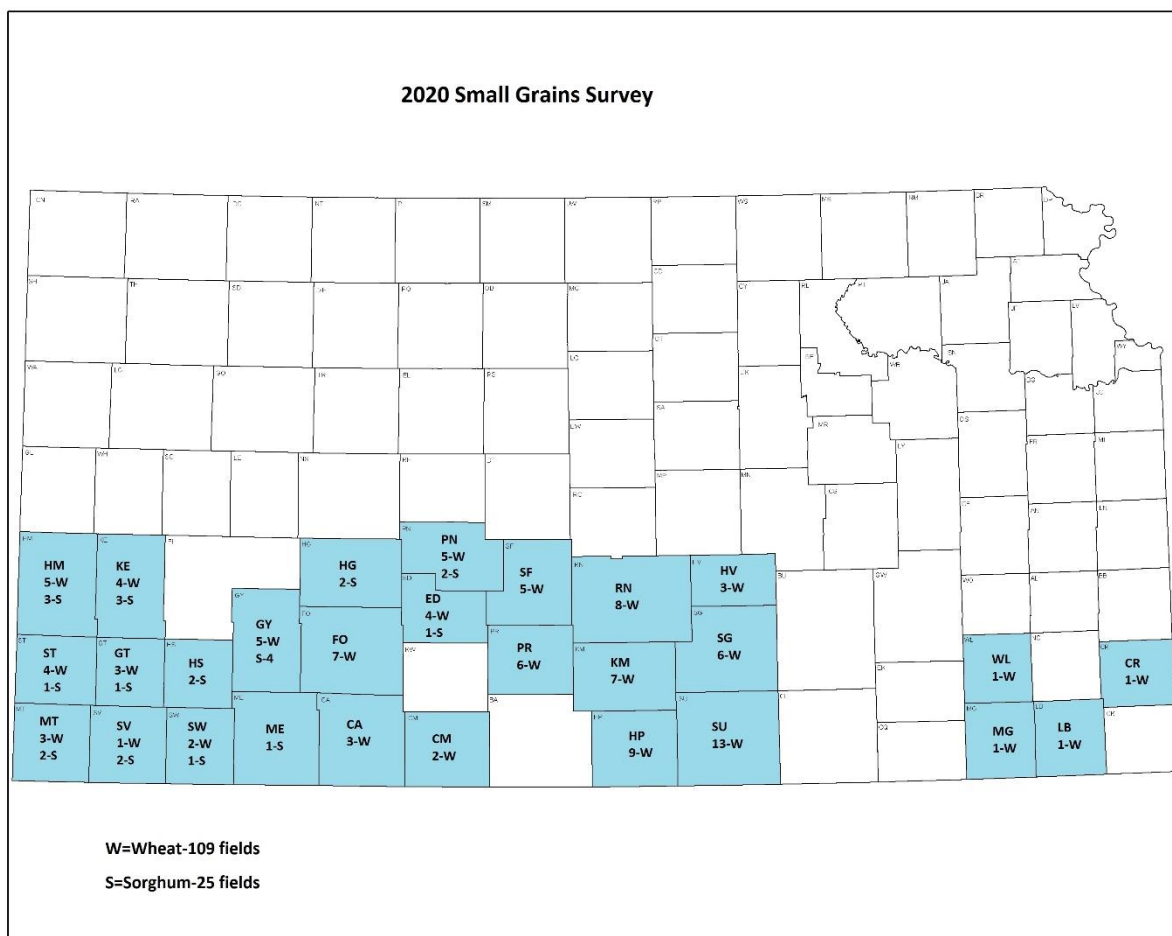
### 1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
<b>Pest:</b>	Small brown planthopper	<i>Laodelphax striatellus</i>
	Egyptian Cottonworm	<i>Spodoptera littoralis</i>
	Old World Bollworm	<i>Helicoverpa armigera</i>
	Sunn pest	<i>Eurygaster integriceps</i>

	Proposed	Actual
<b>Sites (Locations):</b>	134	Survey postponed to 2021
<b>Traps:</b>	402	Survey postponed to 2021
<b>Visuals:</b>	134	Survey postponed to 2021

<b>Number of Counties:</b>	28
<b>Counties:</b>	Clark, Comanche, Crawford, Edwards, Ford, Grant, Gray, Hamilton, Harper, Harvey, Haskell, Hodgeman, Kearney, Kingman, Labette, Meade, Montgomery, Morton, Pawnee, Pratt, Reno, Sedgwick, Seward, Stafford, Stanton, Stevens, Sumner, Wilson

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County	Commodity	Planned Number of Fields	Actual Number of Fields
CLARK	WHEAT	3	Traps not set yet
COMANCHE	WHEAT	2	Traps not set yet
CRAWFORD	WHEAT	1	Traps not set yet
EDWARDS	SORGHUM	1	Traps not set yet
EDWARDS	WHEAT	4	Traps not set yet
FORD	WHEAT	7	Traps not set yet
GRANT	SORGHUM	1	Traps not set yet
GRANT	WHEAT	3	Traps not set yet
GRAY	SORGHUM	4	Traps not set yet
GRAY	WHEAT	5	Traps not set yet
HAMILTON	SORGHUM	3	Traps not set yet
HAMILTON	WHEAT	5	Traps not set yet
HARPER	WHEAT	9	Traps not set yet
HARVEY	WHEAT	3	Traps not set yet
HASKELL	SORGHUM	2	Traps not set yet
HODGEMAN	SORGHUM	2	Traps not set yet
KEARNY	SORGHUM	3	Traps not set yet

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KEARNY	WHEAT	4	Traps not set yet
KINGMAN	WHEAT	7	Traps not set yet
LABETTE	WHEAT	1	Traps not set yet
MEADE	SORGHUM	1	Traps not set yet
MONTGOMERY	WHEAT	1	Traps not set yet
MORTON	SORGHUM	2	Traps not set yet
MORTON	WHEAT	3	Traps not set yet
PAWNEE	SORGHUM	2	Traps not set yet
PAWNEE	WHEAT	5	Traps not set yet
PRATT	WHEAT	6	Traps not set yet
RENO	WHEAT	8	Traps not set yet
SEDGWICK	WHEAT	6	Traps not set yet
SEWARD	SORGHUM	1	Traps not set yet
SEWARD	WHEAT	2	Traps not set yet
STAFFORD	WHEAT	5	Traps not set yet
STANTON	SORGHUM	1	Traps not set yet
STANTON	WHEAT	4	Traps not set yet
STEVENS	SORGHUM	2	Traps not set yet
STEVENS	WHEAT	1	Traps not set yet
SUMNER	WHEAT	13	Traps not set yet
WILSON	WHEAT	1	Traps not set yet
			Traps not set yet
<b>Total Counties - 28</b>		<b>134 Fields</b>	Traps not set yet
<b>Total Counties Sorghum - 13</b>		<b>25 Sorghum Fields</b>	Traps not set yet
<b>Total Counties Wheat - 15</b>		<b>109 Wheat Fields</b>	Traps not set yet

## 2. Survey dates:

	<b>Proposed</b>	<b>Actual</b>
<b>Survey Dates:</b>	April 2019 – September 2019	Survey postponed to 2021

## 3. Benefits and results of survey:

	<b>Positive</b>	<b>Negative</b>	<b>Total Number</b>
<b>Traps</b>	Survey postponed	Survey postponed to 2021	Survey postponed to 2021

## 4. Database submissions:

Was all Pest Detection / CAPS survey data entered into the National Agricultural Pest Information System (NAPIS)? If not, please provide a justification.

- No survey data was entered, survey being postponed to 2021 due to COVID19

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

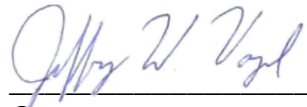
- Survey being postponed to 2021 due to COVID19

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

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

**Approved and signed by**

  
\_\_\_\_\_  
**Cooperator**

**Date:** 7/20/2020

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**ADODR**

**Date:** \_\_\_\_\_