

Pest Detection / CAPS Survey Accomplishment Report Template – FY2025

Year:	2025
State:	Colorado
Cooperative Agreement Name:	Combined Surveys
Cooperative Agreement Number:	AP24PPQFO000C308
Project Funding Period:	3/1/2025 – 2/28/2025
Project Report:	PD / CAPS Survey Report
Project Document Date:	9/13/2025
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

Pest Detection / CAPS Survey Accomplishment Report – FY2025

- 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.

(1) Forest Pest Survey

Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$35,687	Proposed = 80	Proposed= \$446.09
Actual = \$35,687	Actual = 80	Actual =\$446.09

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Siberian Silk Moth	<i>Dendrolimus sibiricus</i>
	Pine-tree Lappet	<i>Dendrolimus pini</i>
	Black fir sawyer	<i>Monochamus urussovii</i>
	European spruce bark beetle	<i>Ips typographus</i>
	Sixtoothed bark beetle	<i>Ips sexdentatus</i>
	Large pine weevil	<i>Hylobius abietis</i>
	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>
	Pine Beauty Moth	<i>Panolis flammea</i>
	Box Tree Moth	<i>Cydalima perpectalis</i>

	Proposed	Actual
Sites (Locations):	20	20
Traps:	80	80

Number of Counties:	
Counties:	<i>Adams, Arapahoe, Boulder, Delta, Denver, Douglas, Jefferson, Mesa, Montrose, Larimer, Weld</i>

2. Survey dates:

	Proposed	Actual
Survey Dates:	May-October	May-TBD

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	In progress	In progress

(2) Small Grains Survey

Traps were installed in late May and have been serviced every two weeks. Wheat traps were taken down in August, after all wheat crops had been harvested. No suspect material has been identified so far from any traps.

Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$10,766	Proposed = 90	Proposed= \$86
Actual = \$10,766	Actual =90	Actual = \$86

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Old world boll worm	Helicoverpa armigera
	Snails, no common name	Cochicella spp.
	Sunn pest	Eurygaster integriceps
	Triticum pathotype (Wheat Blast)	Magnaporthe oryzae
	Cotton cutworm	Spodoptera litura
	Silver Y moth	Autographa gamma
	Cucurbit beetle	Diabrotica speciosa
	False codling moth	Thaumatotibia leucotreta

	Proposed	Actual
Sites (Locations):	18	18
Traps:	90	90

Number of Counties:	1
Counties:	<i>Kit Carson</i>

2. Survey dates:

	Proposed	Actual
Survey Dates:	May-October	May-TBD

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	In progress	In progress

(3) Vegetable Commodity Survey

Traps were installed in late May to June and serviced as stated in the 2025 CAPS approved methods. This year we had some hiring issues and had to let go a seasonal employee that was

not doing the work and creating problems. Samples were delivered to Colorado State University for screening throughout the survey season. No suspect material has been identified at this time.

Funding Amount	Total Number of Traps	Cost Per Unit
Proposed = \$28,526	Proposed = 176	Proposed= \$162
Actual = \$28,526	Actual = 154	Actual = \$185

1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Old world boll worm	Helicoverpa armigera
	Tomato fruit borer	Neoleucinodes elegantalis
	Bacterial wilt	Ralstonia solanacearum race 3 biovar 2
	Egyptian cottonworm	Spodoptera littoralis
	Cotton cutworm	Spodoptera litura
	Tomato leafminer	Tuta absoluta
	Allium leaf miner	Phytomyza gymnostoma
	False codling moth	Thaumatotibia leucotreta
	Cucumber green mottle mosaic	Tobamovirus

	Proposed	Actual
Sites (Locations):	16	14
Traps:	176	154

Number of Counties:	4
Counties:	<i>Pueblo, Otero, Weld, Larimer</i>

2. Survey dates:

	Proposed	Actual
Survey Dates:	May-October	May-TBD

3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	In progress	In progress

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. *ADODRs should consult with the [CAPS Accountability Report](#) to confirm data entry.*

Surveys in progress

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

Check if objectives were not met due to the impact(s) of the coronavirus COVID-19. Explain how the impacts affected surveys and/or survey operations. *(Were all deviations from the work plan and Survey Summary Form corrected via the [Change Request](#) function on the [Survey Planning](#) page?)*

Surveys in progress. Most surveys began in June rather than May this year due to many issues. We had some issues hiring seasonal employees. One employee was not doing the work and creating a lot of problems with the trapping data. We had to let that person go and rehire someone mid-season. The next person has been struggling to get problems corrected and collect as many samples as we need. Another seasonal employee on the other side of the Rocky Mountains quit without telling the supervisor. We had to rehire for this position mid-season and many data collection points are missing from this area of the state. We have also had some issues with fires in the state affecting some trapping locations.

B. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. * *(Required for Final Reporting. Report on semi-annual report if information is available.)*

Surveys in progress, none so far.

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