Department: Agriculture

Program Name: Invasive Pests

Program is found in the following core budget(s): Plant Industries

1a. What strategic priority does this program address?

Empower more Missouri citizens and agribusinesses.

1b. What does this program do?

This program is designed to safeguard Missouri's economic plant resources and to facilitate interstate and international trade. This is accomplished by preventing or delaying the establishment of gypsy moth and other invasive forest pests. Primary functions:

• Prevention is accomplished through comprehensive, cooperative annual surveys and focused education/outreach efforts.

• Protect Missouri's \$10 billion forest products industry and the state's nursery and landscape industry.

• Protect 12.5 million acres of oak forest, gypsy moth's preferred host and the primary component of our forest products industry.

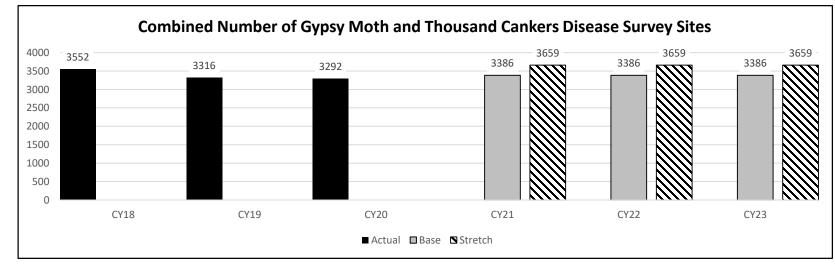
• Facilitate international trade of walnut logs and lumber by meeting survey requirements of importing countries.

• Protect tourism industry which relies on our native forest habitats.

•This program also works with emerald ash borer biological control and other forest pest response efforts.

•The program is directed by the State Entomologist and operates within the Bureau of Plant Pest Control.

2a. Provide an activity measure for the program.



NOTE: Difficulty hiring seasonal surveyors in some regions of the state have led to a reduction in the number of gypsy moth traps deployed.

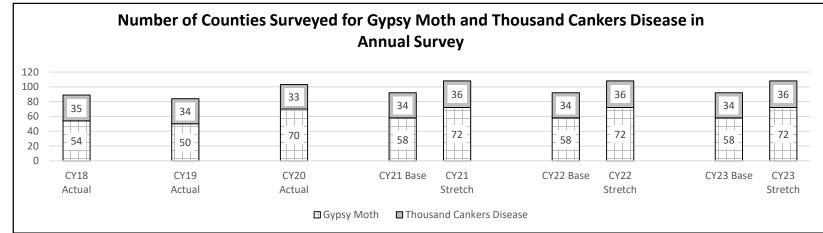
HB Section(s): 6.100

Department: Agriculture

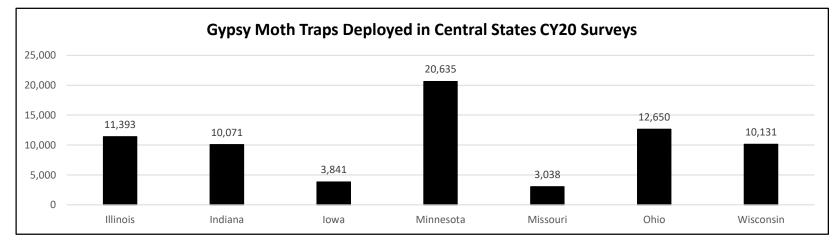
Program Name: Invasive Pests

Program is found in the following core budget(s): Plant Industries

2a. Provide an activity measure for the program (continued).



NOTE 1: Some counties had both gypsy moth and thousand cankers disease of walnut survey occurring in them in the same year.



NOTE 1: Number of traps deployed in each state represents combined number of traps deployed by all partner state and federal agencies in that state. All states represented here, except for Missouri, have active gypsy moth populations.

HB Section(s): 6.100

HB Section(s):

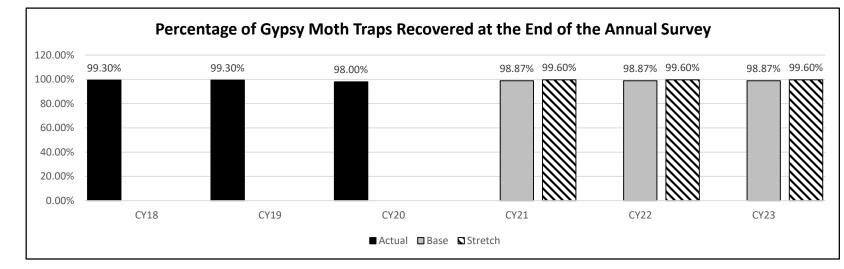
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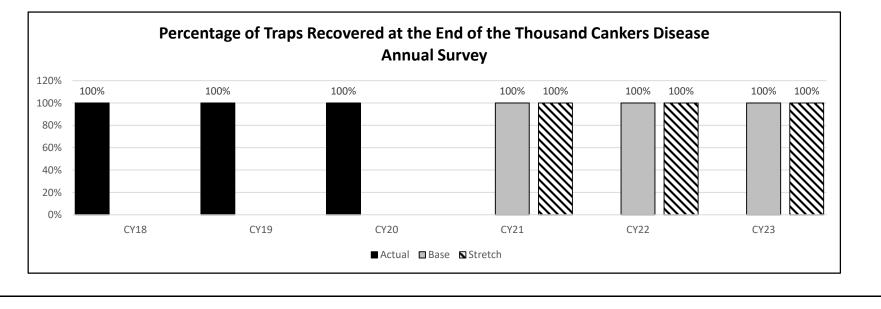
Department: Agriculture

Program Name: Invasive Pests

Program is found in the following core budget(s): Plant Industries

2b. Provide a measure of the program's quality.





HB Section(s):

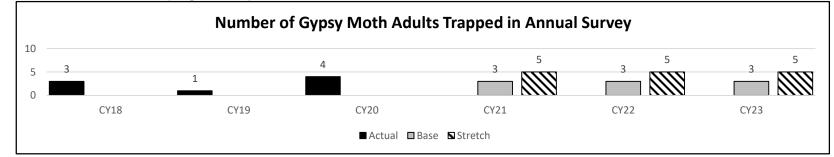
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Department: Agriculture

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2c. Provide a measure of the program's impact.



NOTE 1: Cooperation with USDA on outreach and regulatory programs, as well as statewide, annual early-detection surveys help prevent the introduction of gypsy moth into Missouri.

MDA Cost Per Gypsy Moth Trap 25 20.32 19.85 \$19.38 \$19.38 \$19.38 17.96 20 \$17.42 \$17.42 \$17.42 15 10 5 0 CY18 CY19 CY20 CY21 CY22 CY23 ■ Actual ■ Base ■ Stretch

2d. Provide a measure of the program's efficiency.

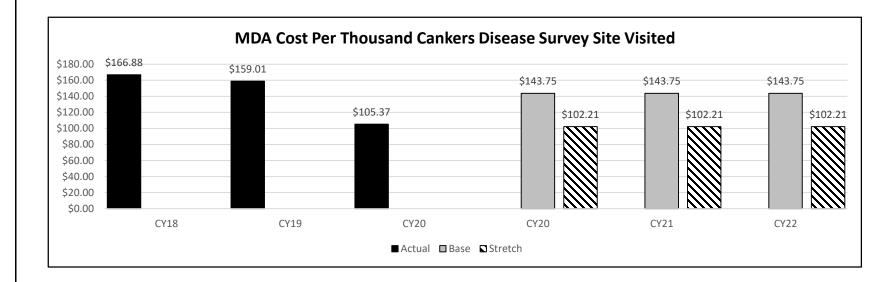
NOTE 1: The Gypsy Moth Slow The Spread Foundation reported that in CY18, the most recent available data, the average trapping costs in participating states was \$73/trap.

Department: Agriculture

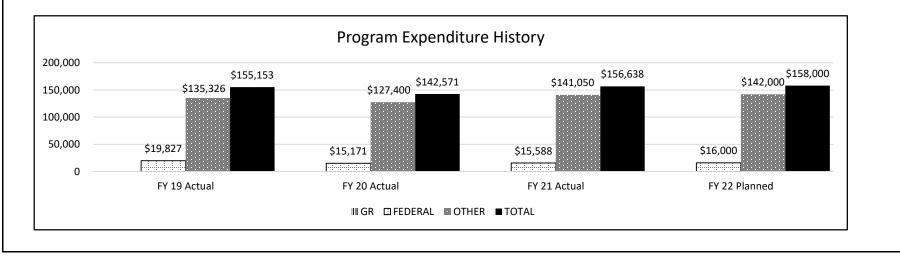
Program Name: Invasive Pests

HB Section(s): 6.100

Program is found in the following core budget(s): Plant Industries



3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor's recommended funding for the upcoming fiscal year. (Note: Amounts do not include fringe benefit costs.)



HB Section(s):

6.100

Department: Agriculture

Program Name: Invasive Pests

Program is found in the following core budget(s): Plant Industries

- 4. What are the sources of the "Other " funds? Ag Protection Funds (0970)
- 5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

The Missouri Plant Law, Sections 263.010 to 263.180, RSMo 2000

6. Are there federal matching requirements? If yes, please explain.

No.

7. Is this a federally mandated program? If yes, please explain.

No.