

TRUE ARMYWORM TRAPPING

TRAP DATES
March 26-July 30

INSTRUCTIONS

True Armyworm

Mythimna unipunctata

Trapping Supplies:

- 1 green bucket trap and 1 hanging wire
- 4 pesticide strips (1 per trap per month)
- 4 pheromone lures (1 per trap per month)

Trap Type: The green bucket trap is used to capture true armyworm moths. Each trap has a removable basket that holds a pheromone lure. The lure is inserted into the basket and snapped into the hole in the trap lid. **Keep unused lures in freezer.** Wear disposable gloves when handling lures and use a new pair of gloves if changing out lures for different moth species to avoid contamination.

Trap Placement: Traps can be placed near corn, small grains, pastures, or a field with a grass cover crop. The trap is suspended from a post, metal stake, or tree branch (unobstructed by foliage) using the hanging wire. Traps should be set 4-5 feet off the ground. Select a site away from flowering vegetation to avoid bee bycatch. Use the **DATCP Insect Trap Networks Survey123 app** to enter your trap site information.

Monitoring: The weekly trapping period runs Thursday to Wednesday. Check the trap once per week (Tuesday or Wednesday morning) and more often if large numbers of moths are appearing. Count, record, and remove any moths and bumble bees in the trap. The moths can be discarded. Refer to the bumble bee bycatch sheet if a bee is found in the trap.

Reporting: Set traps on March 26. Change the trap lure and red Vaportape strip monthly, on April 30, June 4, and July 2. Please report weekly moth counts by 11 a.m. each Wednesday using the Insect Trap Networks Survey123 app. Counts are posted online by 4:30 p.m. on Thursdays.



True armyworm moth



Green bucket trap



True armyworm larva



WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

PEST SURVEY PROGRAM
pestsurvey.wi.gov

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