

WESTERN BEAN CUTWORM TRAPPING

TRAP DATES
June 11-August 20

INSTRUCTIONS

Western Bean Cutworm

Striacosta albicosta

Trapping Supplies:

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

Trap Type: The green bucket trap used to monitor black cutworm (BCW) moths can be converted to a western bean cutworm (WBC) trap on June 11. Remove the BCW lure basket and replace it with a new basket (or a WBC basket used the previous year) and a WBC lure. Change disposable gloves when handling the lures to avoid contamination. **Keep unused lures in freezer.** Western bean cutworm trapping runs 10 weeks from June 11 through August 20.

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 is 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 June 11. Change the trap lure and red Vaportape strip monthly, on July 2 and July 30. 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.



Western bean cutworm moth



Green bucket trap



Western bean cutworm larva



WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

PEST SURVEY PROGRAM
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