

EXOTIC PHEROMONE TRAPPING RESULTS FOR REYNOLDSBURG LABORATORY

In the following summary, the number of trap bottoms for each state is given in parenthesis and the abundance of each species is based on the trap catches.

Results for summer fruit tortrix moth, Adoxophyes orana. Traps collected in 1988.

States surveyed: Ohio
 Number of trap bottoms: 10
 Number of target specimens found: 0
 Non-target species identified:

Adoxophyes furcatana (a tortricid moth) - frequently present
Parargyractis bifascialis (an aquatic pyralid) - rare
 Munroe (1972) recorded this species from Nova Scotia to Ontario and south to West Virginia and Texas. The Ohio record is unreported, but within the expected distribution of the species.

A. orana can be readily confused with our native Adoxophyes spp. The following key will separate them.

- 1. Uncus spatulate and "transtillar lobes" armed with stout setae (Adoxophes spp.).....2
- 1'. Uncus not spatulate, transtilla variable..a non-target species
- 2. Cornuti absent.....Adoxophyes heteroidana
- 2'. Cornuti present.....3
- 3. Uncus almost as long as broad.....Adoxophyes furcatana
- 3'. Uncus approximately 3 times longer than broad...Adoxophyes orana

