

nights out of a week in which the baits were swarming with moths, from May to October, but baiting was not followed very steadily or thoroughly. Collecting was pursued steadily during '77 from May to August; five or six nights out of each week the baits were regularly attended, but after August 20th sugaring was nearly discontinued. Not a single night happened after this when moths were on the wing or found at bait, caused by the cold and dry weather. Thus the richest part of the season produced but very little during '77. Many species that were quite common in '75 were not seen at all in '76. The average number of baits each night was twenty-five, on trees in an apple orchard and vineyard.

Only the date of the first or earliest observation of each moth's appearance is affixed to each species, as most remain about a month; where they are known to occur longer the length of time is stated.

*Lacinia cymatophoroides*. June 20; not plenty at sugar.

" *expultrix*. June 14; unfrequent at sugar.

*Acronycta acericola*. June 14; common at sugar.

" *superans*. June 8; not uncommon at sugar.

" *noctivaga*. June 10; not plenty at sugar.

" *brumosa*. June 6; common at sugar.

" *occidentalis*. June 6; common at sugar.

" *lobeliae*. June 11; common at sugar.

" *connecta*. July 15; one taken at sugar.

" *hamamelis*. June 13; rare at sugar.

" *vinnula*. June 20; not common at sugar.

*Bryophila corticosa*. June 16; scarce at sugar.

*Microcoelia diphteroides*. June 15; common at light and sugar.

" *fragilis*. July 29; one taken at sugar.

*Moma fallax*. June 8; rare at sugar.

*Agrotis clandestina*. June 15; very plenty at light and sugar.

" *amputator*. July 17; common at sugar.

" *augur*. June 26; common at sugar.

" *alternata*. August 20; not common at sugar.

" *subgothica*. July 21; common at sugar.

" *c-nigrum*. June 16 to September; common at sugar.

" *bicarnea*. September 1; one taken at sugar.

" *suffusa*. June 16 to October; common at sugar.

" *sigmoides*. June 20; common at sugar.