

Mr. P. T. Johnson, nurseryman of Victoria, B. C., also speaks of the good offices of this same beetle. "I want to tell you about the Aphides on the apple and cherry trees this year. They came out in the spring in great numbers and I thought we were going to have the usual trouble; but almost immediately afterwards, I noticed a beetle something resembling a house fly but double as long and of a deep grey colour come out of the earth in myriads. They ascended every apple and cherry tree and quickly cleared them of the Aphis."

Besides these beetles there is a family (*Aphidius*) of small parasitic flies belonging to the *Braconidae* which feed entirely upon the green flies. In examining a colony of Aphides some will generally be found which are much larger, of a different colour, and with the body swollen and rounded. These after a time fasten themselves to the leaves and die, and a little later the parasite, a tiny four-winged fly, emerges through a hole in the back.

Tent Caterpillars (*Oligiocampa Americana*, Harr; *disstria*, Hubn, and *Californica*, Pack.)

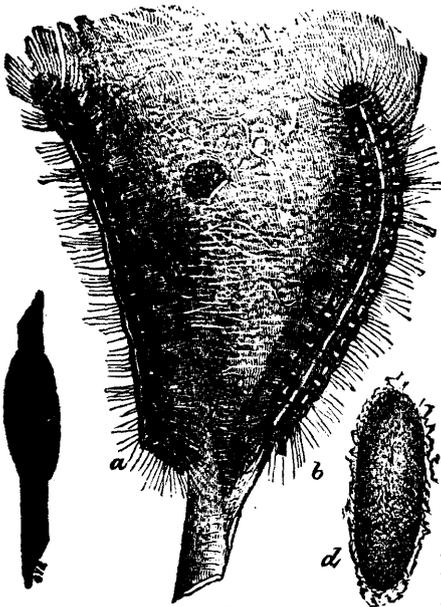


Fig. 6.

The habits of these different species are very similar, and the same remedies will apply to all. The larva of the American Tent Caterpillar (*C. Americana*) Fig. 6b is known from the Forest Tent Caterpillar (*C. disstria*, Hubn) by having the



Fig. 9.

white stripe down the back unbroken, while in the latter it is broken up into white blotches, each consisting of a large and a small spot joined at their ends, as shown at Fig. 9. There is one



Fig. 7.

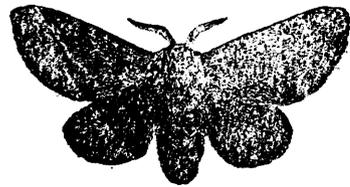


Fig. 8.

These caterpillars have appeared in great abundance all over Canada during the past season and seemed to attack the foliage of almost every kind of deciduous tree. The apple, of course, came in for its share of attack.

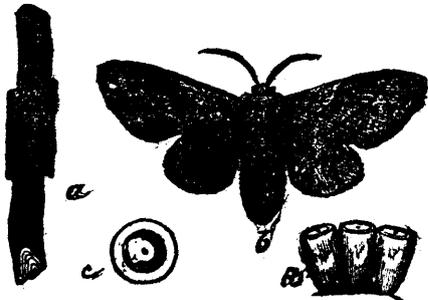


Fig. 10.