

largely upon her age. When we were younger we were instructed to regard the fair sex as the candle, and us poor boys the moths. We were nearly trapped two or three times, but made good our escape; but the law of average prevails here as elsewhere, and we were finally trapped. Our wings have nearly disappeared. This is the only trapping of moths we know of. Moths proper will not trouble bees on their summer stands if the bees are strong enough to cover the frames. Moths are to be guarded against in the fall when you put your empty combs away. Pile your supers up four or five high. Place a saucer full of carbon bisulphide on top and cover up well. The acid will evaporate and go down, as it is heavier than air, and kill everything in sight. Shortly after this the cold weather will be upon you, and they will trouble you no more. We see no necessity to do any trapping—kill 'em. If you desire to keep them out of the house use screen doors and windows. Without screen doors and windows you cannot keep them out of the house, as they will go in at night to the light.

5. They will soon become united. One of the queens will disappear.

6. Perhaps some of our readers who are better posted on the subject will answer this question. It will pay to plant the basswood tree ordinarily grown in this country, which, so far as we know, is *Tilia Americana*. The *Tilia ulmifolia* is very late in blossoming, and should be more extensively cultivated, in order to extend the season of honey production. We know nothing of "*Tilia Canadensis*." We think you must have made an error here. We cannot find it listed. (See page 248).

7. Patience and practice. There are no short cuts that we know of.

IS IT EUROPEAN FOUL BROOD?

Having been employed at inspecting bees during the past four weeks throughout the counties of Bruce and Huron, I have encountered a number of very suspicious cases of brood. It is somewhat like the American foul brood at first glance, but upon closer examination I find that it does not string as does the other, and differs in other ways. The larvæ has the appearance of being turned end for end, and when removed leaves a milky substance in the bottom of the

cell, which in a more advanced stage becomes dry and black, reminding one of nothing more homely than a dried baking currant. The bees also sip it when disturbed in its earlier stages.

It appears to be very virulent in Bruce County. Many apiaries of 75 to 100 colonies have become extinct or almost so during these last few years. American foul brood is not so prevalent as to account for this great loss, and the writer is strongly of the opinion that these cases found are cases of European foul brood.

I should like to hear from other inspectors as to whether or not they found any such cases, and what their opinions are.

JOHN S. SCHRANK.

Port Elgin, Ont.

[There is no doubt that this is European foul brood. We thank you very much for so promptly writing us. Too much publicity cannot be given to this disease. It is apparently more to be dreaded than ordinary foul brood. It is now in the west and east, and, unless great care and diligence is shown, it will spread all over the Province.—Ed.]

SWARMING ECCENTRICITIES

Some time ago I read in your Journal that, while bees have certain rules they go by, yet they sometimes depart from these rules. For instance, one queen to the hive is the rule, yet it sometimes happens that two queens seem to live in the same hive in peace and harmony. Other departures from the usual course may be cited. Perhaps it is because they are all females that you cannot always tell what their line of conduct may be. Of course, I do not forget that there are drones in a hive, but, like other male animals, they do not count in the management of the house.

I think I have had a rather unusual case this week. A swarm which I will call swarm A came off, and I hived them. Just as I had secured them another swarm came off, which I will call swarm B. Just as soon as I had hived swarm

B swarm A very spot from previous I had to catch get them out shake down

Soon my wife off again, a handful of the post-haste to The remainder shortly after comes what I of the program bees from: swarm queen, which ought to have hive. A few great part went as I said, I This, I think, cannot always And I suppose females.

Kaslo, B.C.

[Are you not "females?" Yes, new in swarming kinds of that goes out swarm (usually with a virgin c perseding. If they usually go a swarm return more than one v at this time, a with one of them other problem t puzzling. If you a swarm issues or perhaps not h came out of, the lose your clipped swarm will go b as soon as they Under these circ this swarm if y take care of it. can now swarm, with one of the hive is left safe t way, either hatch as there is somet ference between mixing up of swar