

east of Ontario, and Mr. Armstrong lives away in the south, it is a great deal warmer there, and the time he takes it is all right, the time he leaves it on would not do in the other place.

Mr. Dickinson: I agree with regard to taking off the extracted honey at the time it has ripened. There is a great deal to be gained by taking it off then, and nothing to be gained by leaving it on. You can get bees to accept combs that are slightly extracted much quicker than if they are clean and dry. If you take off the honey that is nicely capped, and give those combs back again when extracted, they will go to work right lively. Another feature is to be sure there is not a particle of bass-wood honey with the clover. It would be very necessary for me at least to have off all the clover honey I intend taking, not to say that I would take off all the clover honey that is there, but all the clover honey that is capped would certainly come off as soon as it was capped, if I could find it out.

Mr. Holmes: That is the plan I follow, and I follow it just as closely as possible, removing the clover honey as soon as possible before the basswood honey comes in. In Mr. Armstrong's criticism I think he did not catch my meaning in reference to the queen excluders. I intended to say that young swarms—those that had been occupying the hive only for a few days—got the excluder; and, of course, they get it immediately before the super is put on.

Mr. Evans: I understood from Mr. Holmes that he takes the supers off one hive and extract them and put them back before he touches another hive. It seems to me that would be very slow work. I take eight or ten of them into the honey house, and if

there are any robber bees they get quieted down before I come back. I suppose Mr. Holmes' object is that each hive should have its own frames back again to prevent the spread of disease; but it seems to me that is a tedious way of doing business. As to the size of the honey house I think Mr. Holmes' is not too large. I have a two story house 20x30, and I find it none too large, and I find one of the things you should have is plenty of room in the honey house.

Mr. Dickson: Does Mr. Holmes put on a queen excluder down on the old colony?

Mr. Holmes: No; I do not find them necessary.

Mr. Dickson: In my case I do. As regards the honey room I have no doubt it might suit some to have a large one. Mine is not. Possibly mine would be a little too elaborate for its size to suit some people. Mine cost considerable, but there was money in it. As regards putting my honey, when extracted, into a barrel I cannot agree with that. My honey room is 15x18 and it will hold four tanks and everything comfortable. You cannot stay in there long on a hot day, because the temperature will sometimes run up to 125 degrees and in connection with this same room I have a steam apparatus for any liquifying we may have to do. The tanks are covered with a cheese cloth or cheese binder, two ply, and right above that is another screen to keep the under screen clean. But flies occasionally will get in and fly around. It is not long till you get your covers soiled. Also in this same room I have above that again what you call a shelf to store away the honey when it is packed. This room is very elaborate, but I consider it a room that pays me, and I can produce first-class quality of honey. It is