

Mr. Armstrong: Didn't you take the queen cells out?

Mr. Martin: No.

Mr. Armstrong: And you had no swarm?

Mr. Martin: No, except in one case.

Mr. Pettit: I have found Mr. Martin's plan works all right for second swarms; after two or three days run them back. I couldn't find time to be hunting up the queen cells because if I missed one then it would be all undone.

Mr. Armstrong: I would wait three or four days.

Mr. Heise: Is a colony, if it is not strong enough, liable to throw another swarm?

Mr. Pettit: It would this year; swarm every day for a week.

Mr. Armstrong: I would just take the hive, open it up and cut out all the queen cells and then bring the swarm back and empty it down at the entrance. That is the end of it.

Mr. Darling: I try to make a thorough job of the queen cells.

Question: Wish to hear some advice on cellar wintering.

Mr. Armstrong: Somebody else will have to answer that; I winter out doors.

Mr. Whiteside: Is an entrance a quarter of an inch square sufficient for cellar wintering?

Mr. Armstrong: I would say no.

Mr. Chrysler: A quarter of a foot better than a quarter of an inch.

Mr. Fixter: From what we know in the Ottawa district I would say winter in the cellar every time as against outside wintering; and I like to have them on shelves although they do very well tiered up. We like to give them lots of space below; we find they don't consume nearly so much honey inside as outside. Bees wintered outside do very well in the hedden and in the Root hives where

there is not too much disturbance, but I prefer wintering in the cellar, if you have a good dry cellar, but not too dry. I might say we are trying an experiment with half a dozen hives in one portion of the cellar and I have got a couple of pails of water to see if the moisture of the water being in the cellar makes any very great difference.

Mr. Holtermann: There is such an immense difference in cellars. Would you advocate a man wintering in the cellar just because he has a cellar? If a man hasn't a good cellar he had better winter outside in the western part of Ontario.

Mr. Fixter: It might be in the western part of Ontario but not in the east.

Mr. Dickenson: I have wintered in the cellar ever since I have kept bees, and blocked them up with four blocks, one under each corner and tiered them up real high. As to the cellar, it is a matter of temperature; dampness plays no part at all in the condition of the cellar; if the temperature is right it absorbs all dampness. I run them in convenient to me on a little truck; it is very simple, putting 150 colonies in my cellar in four hours. Keep the temperature to about 42; it varies to about 45 but the bees are very quit. I am contented to have them at that as long as they are quiet.

Mr. Brown: My experience in wintering bees has been in a cellar, for probably 25 years. For the last ten years I have had a cellar the full size of the house. stone foundation; 23x25x7 feet deep with an earthen floor. I would consider it better if there was a cemented floor. I want the bees with a good queen and plenty of stores, say not less than 25 or thirty pounds of honey, to go into the cellar and as we usually have to put them in from about the 10th to