

no rushing all into the one hive. As to the cloths, we do not like the cloths because they are dirty and they blow away in the summer season when you are working and you have to get a boy to pick them up and fetch them back. If you have a good board it does not run away.

Mr. Holmes: I would like to ask Mr. Sibbald if his paper said that the form for placing the hives on in the cellar should be so arranged that the front of the hive should be about three inches lower than the rear?

Mr. Sibbald: Yes.

Mr. Holmes: Then you said to put an inch block under the rear of the hive, between the hive and the bottom board?

Mr. Sibbald: Three-eighths of an inch.

Mr. Holmes: And when the next tier goes on top of that put on another three inches for the next row?

Mr. Sibbald: Yes.

Mr. Holmes: It occurs to me that the time you would have put on three or four rows of hives you would have them pretty well tilted up. Would they not be in danger of slipping off?

Mr. Sibbald: The top one would only have about three-quarters of an inch more slant than the bottom. Three times three eighths—count that up.

Mr. Sparling: Nine-eighths.

Mr. McEvoy: We have a gentleman here from the United States who has some sixteen hundred and forty colonies—Mr. Coggshall; we would like to hear from him.

Mr. Coggshall: I winter in sawdust out doors. I never winter any in cellar. I tried it once but didn't succeed; the cellar wasn't right. I have always wintered out doors in sawdust. It would be a good deal of work to draw them home in the winter. I think. I use packed hives alto-

gether or large boxes that I pack them in.

Mr. Sparling: How much packing do you use?

Mr. Coggshall: Two or three inches; some of them would have four inches. I prefer the sawdust because the mice won't work in it.

Mr. McEvoy: About how far below zero does it go in your locality?

Mr. Coggshall: Down to thirty.

Mr. Hall: Did you ever try forest leaves?

Mr. Coggshall: They are excellent.

Mr. Hall: Did you ever try them?

Mr. Coggshall: I have in one or two of my apiaries. They are an excellent thing; there is not anything better I can assure you.

M. Dickenson: I winter in the cellar. I don't know anything about out door work. Our friend Mr. Coggshall is an out door man altogether. I should judge he would be because of the number of colonies he has. It would take a good many cellars and pretty large ones at that to hold all the colonies he has to winter, but I have been of this opinion for a number of years that bees can be wintered successfully out doors or in cellars; it is all in knowing the two different systems, and it is just as possible to winter successfully in the cellar as it is out of the cellar.

In regard to Mr. Sibbald's paper, in numbering his colonies, or having the colonies so that they will all go on the same stand's again, I find a good way to do is just to number the hives so that there will be no mistake because I think it is important that the colonies should go back on their own stands. I take a shingle or piece of board, or anything that is handy and draw a few lines and mark the numbers so that I will understand thoroughly. If there is a blank there will be a blank marked on the plan. I find by having this piece of board