

to. I do not bring these points as as differing from my friend.

Mr. Lott: I do not know that I could answer the question of my friend Holmes satisfactorily regarding the influence of rains in the different localities. As to the utensils which we use in out-apiaries, we usually move the whole apiary so that in taking one or two car loads to different localities we usually take our extractor and other appliances with us. I am here and will be pleased to answer any questions which I possibly can so far as my experience goes from a practical stand point.

Mr. Dickenson: In a case of a man having an apiary with one hundred or one hundred and fifty colonies all ready with the frames resting on tin supports, what would you do in moving them?

Mr. Lott: Do as I did, remove the tin and replace it with wood. I started out with tin rests for top bars and in shipping either upon train or wagon we found that the bees would not propolize the rack to the iron and consequently we used to have to nail strips across the racks in order to hold them. We found also that after discarding the iron rests and letting the frames rest upon wood it is not necessary to strap them down; the bees would propolize them in such a way that we rarely ever found a rack misplaced or moved. If I anticipated moving my bees to other localities I think I would, for the little amount of labor connected with it, remove the iron rests and if then you have not the proper bee space below, put your strips under your top bars at the end of the rack.

Mr. Hall: Does the handling of those frames without the tin rests that you have removed compensate for removing them?

Mr. Lott: I admit it is not as easy

to handle frames resting upon wood as upon the iron bars but speaking from experience in moving and shipping bees I think you will be well repaid for the amount of extra labor by the saving to your combs and the death rate of the bees. We used to lose a great many bees in shipping but after we discarded the iron rests the loss by death was very small.

Mr. Post: That was when you handled them on the wagons?

Mr. Lott: Yes.

Mr. Post: All but about 150 of mine have metal rabbets and I cannot see one particle of difference. Our top stories have all metal rabbets and they are moved in August with the top stories on. If we moved them on wagons I think they would get out of place, but they are carried on hand barrows to the car and I never saw one shifted. If I were to build five hundred to-morrow I would have every one with metal rabbets.

Mr. Hall: I have had a little experience in moving bees to out-apiaries and returning them and my hives and supers all have metal rabbets and the difference in handling those bees, when you come to the honey crop, is so great that it pays you. Some of them get together but not many. Most of them have little "Gen. brace combs" I move mine with top stories on when I move them to the buckwheat otherwise they would smother. I think I would not take our friend's advice about taking off the metal rabbits. If I had to do that I would put a block of wood between the metal rabbit and the end of the hive.

Mr. Holtermann: In this question of out-apiaries I believe I can help our friend Lott out whom I know is a practical man. What he says is perfectly correct. If you put the metal rabbets there and you have your bee space above the frames there