

sections off a long time or you will have a much larger percentage of pollen in the sections. If you have a wider starter it gives them a better chance and by the next day they will have that drawn out and the pollen they brought in stored in that.

Mr. Holtermann—Suppose you put in the drawn comb at one side to catch that pollen?

Mr. Smith—I have tried that, too. That would answer just as well. But we always aim to have foundation starters. If you have clean comb to put in there it is all right, but I would not put an old comb in if I wanted fancy comb honey.

Mr. Chrysler—Those ten-frame hives I speak of were the Danzenbaker shallow.

The President—What do you use in hiving your swarms, Mr. Pettit?

Mr. Pettit—I use about six starters and a comb.

Mr. Brown—In hiving on those starters are you not liable to get a lot of drone comb in the hive?

The President—It depends somewhat on the age of the queen.

Mr. Smith—My experience is that if you have a young queen you will have very little drone comb. If it is an old queen, if there are not more than five or six combs there will be a large percentage of worker comb. There may be some drone comb, but not much.

The President—Even supposing you have to take some of those combs out, do you think, in working for comb honey, it pays to use starter?

Mr. Smith—Without any doubt.

Mr. Holtermann—Isn't that partly gauged by whether your flow is going to continue or not? If in the early part of the clover flow you put your bees on starters that way there is no doubt you will get good comb honey if it is to be got, but if you have a bass-wood flow following it are those

stocks then in a condition to to give you good comb honey?

The President—Why not?

Mr. Holtermann—Because they don't rear brood fast enough to make up for the bees which are dying off. I suppose you will notice there is a tendency to cease taking comb honey and going into producing extracted honey, and is it not partly because with all these things that have come to be done in the production of comb honey you don't get enough comb honey in proportion to the extracted? Is that right, Mr. Hall?

Mr. Hall—In my case it is.

Mr. Brown—With regard to the old or young queens swarming, it is usually the old queen that swarms, as there is no other queen to swarm from the first swarm, consequently there must be drone comb.

Mr. Holtermann—There is not so much difference between the young and the older queens of the first or second year in the matter of tendency to swarm and building drone comb as is generally stated. I may be wrong, but I have my doubts about it.

Mr. Hall—My preference is first for starters, second for foundation and lastly comb.

The President—How many frames do you use?

Mr. Hall—That all depends. If you want to keep the stock in the future I use four. If I want to do the same as I have done this year I use the whole hive because I am simply turning them into wax.

The President—After swarming what will we do with our supers or sections that are on the old hive? Remove them to the swarm or do what, Mr. Hall?

Mr. Hall—I put them on top of the new.

The President—Do you put them on immediately when your hive has swarmed?

Mr. Hall—In ninety-nine cases out of