

sidered a very small thing, and to some persons it is a very inferior thing and does not deserve as much notice and attention as we give it. They say, "You give this and that. Look at what you give to the bee-keepers." It amounts to nothing. "Look how you are encouraging the poultry men." What does that amount to? But when you come to add up the product you find that there are millions of dollars in it, and every time the little bee goes out and settles on some flower, and brings the honey out of the flower and stores it for you, every bee that does that is adding to the wealth of this country. There is no doubt of it. A little drop of water isn't much, but the ocean is a great deal, and yet it is made up of drops. So it is, the wealth of our country is made up of these little industries, some of them greater and some of them smaller. But as a Canadian I desire that all our industries should be encouraged, and that every man in this country should understand that he has a part to play in the working out of the great nationality we expect to see here in future. And as you work with your bees at home, the thought I have to give you as you properly take care of them, as you look after what you call your own, is that you are but adding to the wealth and prosperity of our country.

Management of Comb Honey.

By R. H. SMITH, St. Thomas. (See page 466 C. B. J.)

Mr. Sparling. I think Mr. Smith's plan so far as he has outlined it is much in accord with most honey comb users. He would recommend the novices to take extracted honey. Well, it is a question, whether it is advisable to tell the novices to take extracted honey. If he does there is great danger of his putting poor honey on the market. If he takes sections, the sections may not be perfection, but the honey stored in them will be as good as that produced by an expert. He advocates light foundation. I presume he means what is known as extra thin. Well, I am not sure about that. To produce the best results, as far as a large profit is concerned, I think that medium weight foundation serves the bee-keeper's interest best. He talked about the bees swarming out. It is only, I find, at certain seasons that bees are inclined to swarm out, during very hot weather. I have obviated that in a great measure by, in very hot weather or very heavy swarming, where I have a couple of swarms to-

gether I put an empty brood chamber below the contractor.

Mr. Smith. I might say that I wouldn't advocate extra thin foundation, I guess about twelve foot to the pound.

Mr. Newton. There is one point that came out in Mr. Darling's paper, that I thought was brought out yesterday, and I think it well that we stand to the point we arrived at yesterday. Mr. Sparling said he thought the novices could produce the quality as well as the expert bee-keeper. That is just why I want to mention it. We said yesterday that so much of the honey this year when held to the light had a reddish cast in it that it was carried from the brood nest, and if the novice doesn't guard against such he will have that honey in his sections, and that I say isn't in with the best of honey.

Mr. Post. In reference to that thought of Mr. Sparling's, I would also say that novices in producing extracted honey are almost sure to starve their bees to death the first winter. It is very discouraging for them; they have to buy over again.

Mr. Gemmell. Wouldn't they be just as apt to starve if they were held in a contracted brood chamber for extracted honey?

Mr. Holtermann. The novice never does that.

Mr. Emigh. I would like to hear from the gentleman who had comb honey at London.

Mr. J. H. Shaver, Cainsville. I take it on Mr. Pettit's plan; I do not want drones running over my honey, and I do not allow an old colony to do any capping if I can help it.

Mr. Gemmell. Do you put sections on your old colonies at all?

Mr. Shaver. I do.

Mr. Gemmell. Because they are apt to use the old cappings.

Mr. Shaver. I don't know what they do, but they dirty it any way.

Mr. Gemmell. I think it is pretty generally conceded that if the sections are capped over an old brood chamber and allowed to remain any time at all they will become dark.

Mr. Shaver. I use the Pettit way on all my hives. There is one question I would like to ask you, when is the proper time to put the wedges under the hive? I have had a little argument with a few this summer, and we don't agree.

Mr. Smith. Do the wedges make any difference to the way the sections are filled?

Mr. Shaver. I claim it helps to fill them. I have done far better with the