

discussions by papers or through question boxes it will not be very profitable.

J. W. Sparling.—Mr. Pringle spoke about using less foundation for sections.

Mr. Pringle.—I believe in using it in brood chambers. I give my opinion that the less we use in the sections the better, but what you do use should be the very best.

Mr. Sparling.—I would like to hear from some of the other members, not as to which is the most palatable, but which is the most profitable. There was another matter with regard to the weight of the foundation. It was exceedingly heavy, seven and a half feet to the pound would be exceedingly heavy foundation for sections.

A member—I have been very much pleased with the criticisms of last year's papers. I must say I heartily approve of the work that has been done.

Mr. Gemmell.—With regard to the use of foundations in sections if you were speaking from a dollar and cents point of view, I would say that I would do the very reverse of Mr. Pringle. I would have no foundation in the brood chamber, but I would in the section.

A member—A I understand, Mr. Gemmell, you mean to use a "starter" in the brood chamber?

Mr. Gemmell—Yes

Mr. R. H. Smith—As regards foundation for sections, we find that honey for shipping purposes we want full sheets; by that means you get it full and better finished to the wood all around.

Mr. Hall.—I am keeping bees, first for pleasure, and secondly and more especially for the profit, and as you know I have done a little in taking comb honey and some of you have seen that I can take some worth looking at. I don't want any "starters" in my sections. I don't want any starters in the body of the hive unless it is a swarm and then I want starters. I want sections filled up with just such a weight of foundation as that man spoke of, seven and a half weight feet to the pound, but I want to have it so that the bees will utilize that wax.

A Member—I would like to ask if there is anybody who has tried starting sections at top and bottom.

Mr. Gemmell—I have never used starters at top and bottom, but I have used a full sheet of foundation, coming within 3/4 of an inch at the bottom, and then put a starter at the bottom, so that the bees could join them together.

Mr. Smith.—I may say I have tried the same thing, and although it makes a first-class job, it is doubtful whether it pays for the trouble.

Mr. McKnight—I would ask the President if he has used both light and heavy foundation for comb-honey?

Mr. Hall.—I have never used heavier foundation than 7½ to 8 feet to the pound; I have used lighter foundation—12 feet to the pound.

Mr. McKnight—Did you ever in your experience find that the proportionate thickness of the fish-bone was as that of the foundation you put in?

Mr. Hall.—The reverse.

Mr. McKnight—Your experience, I think, is somewhat different from the experience of Prof. Fletcher.

Mr. Hall—If you take Mr. VanDeusen's flat-bottom foundation, take it thin, and it remains the same thickness as you gave it to the bees. Give it to them thin, and it remains the same thickness; take the Pellem or take the Given and you give it to them thick, make a good wax and they pull it down to a very thin comb, if you have to ship your honey. I have tried the starter on the bottom, on a large scale, every other frame with four sections in. I have marked it, and if you or any other man could tell which had the starter on the bottom and which had not, unless you read it on the top of the frame, you will beat me.

Mr. Gemmell.—That is right in a good year, but in a bad year it is different. If you put a starter on the bottom, you must put it right from one side to the other. They will join two pieces of the foundation, and leave a little hole in the section. You want a foundation right up to the section.

Mr. Newton—Although I am of the same school as Mr. Hall, since I have branched out for myself, I have fallen away from his ideas. I do not believe in heavy foundation in sections. I think in nine cases out of ten that with heavy foundation you will find the wax much heavier than you will if you use thin foundation in sections. I have tried it on the Pellem and VanDusen, and I think you will find it heavier on the Pellem. I have cut honey out of brood frames with much heavier foundation, and I have found it very thick. I have been very doubtful myself as to the profit of using extra light foundation.

Mr. Frith—There was a question of marketing in Mr. Pringle's address. In all the answers that have been given, with regard to comb-foundation, there has been no reference made to the marketing of comb-honey. During the last two or three years I have taken some pains to inquire of dealers of honey in Winnipeg and a number of towns through the west, and it just struck me that there might be an improvement.