

Will we have more or less colonies per spring count?

Mr. Alpaugh—Less.

Will we secure more or less honey per colony spring count?

Mr. Alpaugh—That is a point yet to be considered. I do not now practice it. When I first tried this system I wintered inside and did not get bees strong enough to suit me for the honey flow.

At what age is it desirable to supersede queens?

J. B. Hall—At the age that the bees and daughters of the queen decide on.

S. Cornell—It is impossible to fix a date. It varies very much.

Wm. McEvoy—As a rule two years.

A. E. Sherrington—Young queens will as a rule build up better if two years.

Mr. Hall—By keeping all queens we loose less than we would, should we destroy at a fixed age. It will not pay to kill all queens at a certain age, we want to breed for longevity.

Wm. Couse—I prefer new queens every year.

Jacob Alpaugh—Where you get a fall flow you cannot kill queens to advantage. Where you get no fall flow it pays to kill queens after the close of the honey flow. Colonies one wishes to breed from should be marked.

Mr. Hall—That system means too much work for me.

J. B. Aches—Beginners should not fuss too much with queens, such may lead to having queenless colonies.

S. T. Pettit—I think it a mistake to destroy and kill off queens indiscriminately. Bees supersede their queens oftener than those who do not clip think. The bees appear to understand that part of the work. I incline to think the bees do not rear as good a cell when queenless as when superseding. When such a system (that of killing queens) is followed for a few years I think the natural instinct of the bees to supersede would be lessened. If bees superseded themselves the strain of longevity is perpetuated.

Is it desirable to exclude drone comb from the brood chamber?

Mr. Pringle—No not altogether, leave about six square inches.

Mr. Pettit—I never wait for public opinion to back me in an idea. You want a lot of drone comb in the brood chamber at least one tenth of the comb should be of drone cells. Bees will have drone combs, and it is better to give this at the start, the bees will then be more content. I like about half a comb of drone cells on each outside, this is a proper condition. If

so arranged I think there will be less swarming.

Mr. Alpaugh—I incline to agree with Mr. Pettit. It is not best to be without drone comb. I give one or two combs in a nine frame hive. The drone comb should be put to the outsides. They do no harm and until the bees get strong they do not breed in them. So situated you need melt no drone comb for you can put under conditions named all the drone comb you like in the upper story and the bees will use them for storing honey.

Mr. McKnight report on behalf of the committee appointed to seek reduction in freight charges, stating that nothing had been done to secure a reduction. He thought rates were not out of proportion.

Mr. Pettit thought something ought to be done.

Mr. Pringle—Mentioned the injustice of having, honey securely crated in tins, paying a higher freight rate than honey in kegs.

Messrs Couse and Holtermann agreed with Mr. Pringle, the latter stating that he agreed with Mr. McKnight as to the improbability of securing any other reduction. But that was an important consideration. Messrs, Pringle, Holtermann, Gemmell and McKnight, were appointed a committee to take this matter in hand.

AFTERNOON.

What is the best material for cushions considering the price.

Mr. Cornell—Four foot sheeting, fill the sack with forest leaves.

Are the yellow strains of Italians better than the three-banded.

Mr. Myers—Better for what.

E. A. Jones—I can see no difference.

R. F. Holtermann—The general opinion appears to be against the very light colored bees.

A. E. Sherrington—My experience differs, I favor the very light. I have both strains the lighter in color are the gentler. They also stay on their combs and winter well.

Should we use wired frames when putting foundation in frames?

Mr. Gemmell—If I use foundation in brood chamber or in the upper story I imbed wire. If I allow the bees to build the combs themselves I do not use it.

Mr. McEvoy—My experience through out the province would lead me to say: "wire if deep frames. If not wired they sag. He was at one time strongly opposed to wiring. Of course an expert might do without wiring.

Mr. Holtermann—There are people attempting to use very light foundation, with perhaps the hive standing in an unshaded