

queens. The only thing was that you could not always tell just how they were going to turn out.

CONTRACTING THE BROOD CHAMBER.

Shall we contract the brood-chamber by means of dummies or any other way during the honey season?

ANSWER BY THE COMMITTEE. If you have all the bees you want, yes; if not, no.

WINTERING WITHOUT BOTTOM BOARD.

Is it desirable to winter with or without bottom boards.

ANSWER BY COMMITTEE. With bottom board.

To this reply, all those who were in the habit of wintering without bottom boards, of course, differed.

VARIETIES OF HONEY.

In leaving honey to be entirely sealed before extracting, how do you keep the different varieties separate.

ANSWER BY COMMITTEE. Cannot do it.

KEEPING DOWN SWARMS.

What plan would you adopt to keep down swarms?

ANSWER BY COMMITTEE. More room and plenty of ventilation.

ARE BEES ARRANGED IN DETACHMENTS.

Is it not a fact that bees are divided according to their work either as feelers, foragers or comb builders?

ANSWER BY COMMITTEE. Do not know.

J. E. Frith. At certain stages they do; as soon as they are able to take the field they go out.

D. Chalmers had observed bees taking wax and honey home at the same time.

R. Parker thought they did.

J. E. Frith said that G. M. Doolittle was of the opinion that they were divided up according to the work that had to be performed in the hive. If such were the case it was very important that bee-keepers should know it, as upon it would depend very much the time that combs should be built.

This ended the question drawer, and as the directors had not yet come, the chairman suggested that there be some discussion on foul brood. Most of what was said on this subject has already been published in the BEE JOURNAL, so that it is unnecessary for us to repeat it.

REPORT FOR 1887.

The following report of the directors was then read by Mr. McKnight:—

The Board of Directors beg to report that owing to our Association having assumed a new life under the Act of Incorporation, the amount of work necessary to perfect the organisation under this act has not been as fully accomplished as your directors desire. We look, however, to the new Board to complete this work, and we trust that before the end of next year the machinery will be in smooth running order.

The report of the Secretary-Treasurer, which will be submitted to you, will show the condition of the Association to be in a healthy state.

Your directors met in Toronto on the 16th of March last, on call from the President, to take into consideration the best means of keeping Canadian honey before the English people. No definite conclusion, however, was arrived at.

Your directors decided to give to each of the members of the present year (1887) a copy of "The hive and honey bee" by the Rev. L. L. Langstroth, which is now being revised by Messrs. Dadant & Sons, of Hamilton, Ill., as a *quid pro quo* for their membership fee.

An important event in the history of the year was the visit of Messrs. Thos. W. Cowan, editor of the *British Bee Journal*, and Ivar S. Young, editor of the *Norwegian Bee Journal*, which we believe, will tend to unite more closely the bee-keepers of this country with their British and Norwegian brethren.

All of which is respectfully submitted.

S. T. PETTIT, President.

SECRETARY-TREASURER'S REPORT

The following are the receipts and expenditures of the Association for the past year:

RECEIPTS:

Balance on hand from last audit.....	\$ 33 21
Membership, 1887	145 00
Government Grant.....	500 00
	\$678 21

EXPENDITURES:

Salary of Sec.-Treas., two years'.....	\$ 50 00
Expenses, Directors attending meetings..	86 45
Rural Canadian to 144 members.....	72 00
Auditors.....	4 00
General expenses, postage, stationery, telegrams, printing, etc	98 86
Appropriation to the use of the Association—re Langstroth's book.....	201 00
Balance on hand.....	166 90
	\$ 678 21

W. COUSE, Sec.-Treas.

Moved by R. McKnight, seconded by J. Alpaugh, that the reports of the Board of Directors and Secretary-Treas. be received.—Carried.