

. WEDNESDAY, DECEMBER 7

- 9.00 a. m.—Official Reports and Communications.
 10.30 " —Paper by W. Z. Hutchinson, of Flint, Mich., on "Management in Swarming Season;" A. E. Hoshal invited to open discussion on Mr. Hutchinson's paper.
 11.15 " —Paper by R. F. Holtermann "Honey for Market;" Mr. Gemmell is invited to open discussion on this paper.

Afternoon Session.

- 2.00 p. m.—Paper by J. K. Darling on "Making Our Association More Useful;" Mr. Jas. E. Frith invited to open the discussion on this paper.
 3.00 " —Election of officers.
 4.00 " —Paper by J. D. Evan's, of Islington, on "The Rascally Supply Man;" Mr. Jno. Newton invited to open the discussion on Mr. Evan's paper.

Evening Session.

- 8.00 " —Paper by Dr. A. B. Mason, of Toledo, Ohio, on "Thoughts by a Novice;" Mr. C. W. Post is invited to open the discussion on this paper.
 9.00 " —There have been prominent gentlemen invited to give addresses.

THURSDAY, DECEMBER 8

- 9.00 a. m.—Paper by R. H. Smith, of St. Thomas, on "Management of Comb Honey;" Mr. J. Sparling is invited to open the discussion on Mr. Smith's paper.
 10.00 " —Unfinished business and new business.

Haldimand Bee-Keeper's Association.

The annual meeting of the Haldimand Bee-Keepers' Association was held at Cayuga on Saturday, October 29th, 1898, when the following members were present—Robt. Coverdale, President in the chair, and Messrs. Armstrong, Atkinson, Overholt, Stewart, Wismer, and the Secretary.

Minutes of last meeting read and confirmed.

The Auditors' report was adopted, showing a balance on hand of \$23.35.

The following officers were elected for 1899.

President—Wm. Atkinson.
 Vice-President—Israel Overholt.
 Sec.—Treas.—E. C. Campbell.
 Directors—Jas. Armstrong, R. Coverdale, Isaac G. Wismer, Alex. Stewart.
 Auditors—J. H. Best and Jas. Jack.

Moved by Mr. Overholt, seconded by Mr. Wismer, that Messrs. Stewart and Atkinson be appointed delegates to the Ontario Bee-Keepers' Association.

WINTERING BEES.

Mr. Armstrong opened this subject by saying that the first necessity for successful wintering was a good strong colony, with a good queen and plenty of stores. The next was plenty of packing, both above and below, and on the sides and ends, so as to keep out frost and pre-

vent the honey becoming sour in the hives. Dampness, caused by frost, was the cause of most of the loss in winter. In answer to a question, he said there should be 30 lbs. of honey to each colony when put away for winter.

Mr. Overholt said he would prefer 25 lbs. to 30, for fear that in the spring there would be too much honey, and the queen not have room to lay, but the opinion of the meeting was that there was no danger on that account. Mr. Overholt's idea was that the value of the extra five pounds in each colony would be better in his pocket than in the hives.

Mr. Wismer gave his method of wintering, which was much the same as Mr. Armstrong's.

Mr. Atkinson said he would prefer 40 lbs. of stores to either 25 or 30, and he advocated plenty of packing—leaves, sawdust, or anything dry.

The question as to whether honey or sugar syrup was best to winter on, was discussed by the members, and it was concluded that bees fed on sugar wintered better than on honey, as they were less liable to have dysentery, which is a fruitful cause of loss.

Moved by Mr. Atkinson, second by Mr. Stewart, that our next meeting be held at Nelles' Corners on the third Friday in May.

E. C. CAMPBELL, Secretary.