

John Newton, Thamesford, to open the discussion.

8.30 p. m. Paper by Mr. H. G. Sibbald, Cooksville, on "Wintering bees in and out." Mr. Jacob Alpaugh, Galt, to open the discussion.

Question Box—To be opened by Mr. J. K. Darling, Almonte.

Wednesday, Dec. 5th, 9 p. m. Paper by Mr. W. J. Craig, Brantford, on "The uses and abuses of bee literature." Mr. J. D. Evans to open the discussion.



J. D. EVANS, Islington, 2nd Vice-President.

Official Reports.

10 a. m. Paper by Mr. M. B. Holmes, of Athens, on "Queens." Mr. W. J. Brown, Chard, to open the discussion.

11 a. m. Mr. E. A. Converse, superintendent of live stock and agricultural products at the Pan-American Exposition, Buffalo, will address the meeting on making an exhibit of bees and honey at the Exposition in 1901.

2 p. m. Paper by Prof. Harrison, Bacteriologist of the Ontario Agricul-

tural College, Guelph, on his "Experiments with foul brood germs in honey."

3 p. m. Election of officers.

5 p. m. Paper by Mr. W. Z. Hutchinson, Flint, Michigan, on "How little neglects effect the profit of the apiary." Mr. A. E. Hoshal, Beamsville, to open the discussion.

Question Box—Opened by H. G. Sibbald.

7.30 p. m. Address and Stereoptican views by Mr. Ernest R. Root, editor of "Gleanings in Bee Culture," Medina, Ohio, on "Bee-keepers have met and apiaries I have visited."

9 p. m. Banquet in honor of the President and ex-Presidents of the Association.

Thursday, Dec. 6th, 9 a. m. Paper by Mr. John Fixter, Central Experimental Farm, Ottawa, on "Experiments I have conducted."

10 a. m. Address by Prof. Fletcher, Entomologist and Botanist at the Central Experimental Farm, Ottawa, on "The value of bees in orchards."

11 a. m. Unfinished and new business.

Inside or Outside Wintering; Which?

This season of the year, indeed much earlier than this, the beginner is brought face to face with the question where shall I winter my bees—inside or out? He asks the question, and us older heads sometimes hesitate to answer, so many things have to be taken into consideration. Editor Root gives the following sensible rules for the guidance of the "doubtful" in "Gleanings" as follows:

"The answer to this will depend upon the weather conditions. If one has in his locality cold weather that lasts nearly all winter, with only now and then a day of temperature above the freezing-point, I would recommend by all means indoor wintering; or

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Various Factors in Bee

By Dr. W.

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