

Michigan State Bee-Keepers'  
Association.

25TH ANNUAL CONVENTION.

(Continued from issue of January 15th.)

**T**HE first paper at the evening session was by Mr. D. A. Jones, Beeton, on the subject:

IN WHAT DO WE PROFIT BY THE IMPORTATION OF QUEENS?

This paper appeared in full on page —, issued for January 1st.

Mr. Root would like information on the subject. They import every year queens, as their customers like a queen reared from imported mothers. The queens imported from Italy are darker than our own queens. He was against very nice looking bees.

Mr. Perry said people went a good deal by looks.

W. Z. Hutchinson said that he much doubted if there was much now to be gained by importation.

Prof. Cook thought that the dark, leather-colored Italians have done better than the light golden bees. He thought if we keep at breeding carefully we can get a desirable breed for which they will send from other countries.

Prof. Cook thought that artificial fertilization would never amount to anything. He thought we could control fertilization to an extent by getting early drones.

QUESTION.—*What are the relative merits of the dovetail corner and the square and half corners on our hives?*

Mr. Root.—The dovetail corner is stronger, and can be more easily crated and shipped.

QUESTION.—*Will brood that has been starved and partially decayed produce foul brood?*

Prof. Cook—Never.

QUESTION.—*Is the use of so much foundation profitable?*

R. L. Taylor—You can only put one sheet in a frame. I want to use full sheets in frames and sections; they make better combs, and I want combs to be permanent for 25 years. From foundation it is straighter and the frame better filled, allowing no room for drone cells. I use wires and five feet to the pound. There is I think not much wax

wasted by the use of foundation. I have noticed scales on bottom boards when needing comb, and not when they have foundation. When secreting wax they are darker, such as I have not seen when there were sheets of foundation.

Mr. Hutchinson thought he would use full sheets in sections, but starters in frames. If he could not get good combs without full sheets he would of course advise using full sheets.

Prof. Cook thought the bees, when having foundation secreted less wax.

Upon voting, 16 were in favor of full sheets in frames, and 4 of starters. 24 were in favor of full sheets in sections, and one in favor of starters in sections.

Mr. Walker would only put full sheets in outside sections; starters towards centre, if tiering up was practiced.

Mr. Hunt stated honey will candy in sections in which honey has been stored the previous season.

Mr. Holtermann endorsed the statement.

Mr. Root said he could now go home with a clear conscience and make and sell comb foundation. He did not want to sell anything not of use to customers. He thought frauds in honey plants should be looked up and exposed, mentioning one named Wilson, a seed man.

QUESTION.—*Shall we use frames with wide end bars, touch half way down, or narrow?*

Mr. Taylor—Touch all the way down. Dr. Mason did not want wide side bars.

Mr. Walker preferred close end frames all the way down.

MORNING, JAN. 2.

In the absence of Prof. Cook, president Dr. Mason was appointed chair-man.

BEEKEEPERS' ASSOCIATIONS.

In dealing with this subject we must take it for granted that the association is in a healthy condition, a condition of normality. The requirements for a healthy state I will specify. When an association forms and desires to prosper each member must be prepared to sacrifice self interest in the interest of its members in general, in so far as the proper workings of the association is concerned. Outside of that every member may, without injury, consult his own interests and, strange to say, I venture to assert