

had no fall flow, and did not care for more bees than required for wintering.

After the morning's recess a committee was appointed on exhibits, viz.: Hon. Eugene Secor, Allen Pringle, C. P. Dadant.

R. L. Taylor expressed a desire to have the committee examine the septums of some sections. For the purpose of making tests of different makes and weights and ages of section foundation, he selected eight of these sorts of foundation, partly light, partly heavy, and one sample two or three years of age. After this foundation was fastened in sections he put them in cases without separators, alternating them so that in each pair of cases each sort appeared several times. From one case he took one section of honey made from each sort and cut out the honey from these sections and shaved off the honey so as to leave the septum by itself as complete as possible. These septums he had brought with him for inspection.

Thos. G. Newman, manager of the Bee-keepers' Union and formerly editor of the *American Bee Journal*, read a letter from the Rev. L. L. Langstroth. Mr. Newman also gave a touching address on behalf of Mr. Langstroth and the duty of bee-keepers to the father of the movable frame hive. A collection was taken on the spot amounting to \$44. Anyone wishing to add to this fund can send from 25 cents upward to G. W. York, 56 Fifth avenue, Chicago, Ills. The amounts will be acknowledged in the *American Bee Journal*.

The question was then read: Have the Syrian bees any points of superiority to those of other races?

R. L. Taylor thought "the hinder point."

Frank Benton, who is probably the best authority, stated they were in no point superior to Cyprians. The latter had all the good points of Syrian, and were in some respects superior. The Syrian became easily irritated; they must be handled carefully and smoked but little; their temperament varies; on an average they are not as gentle as Italians. He thought by careful selection they might be improved in temper. The bees cap comb honey closely, making it unsightly; they are very prolific; this could be regulated. He did not think a pure queen could be found in America at present.

The discussion drifted to Carniolians. The Carniolian bees were slightly larger; they had silver grey bands. As to action, they did not run off the combs and drop as blacks do. If he had to use a veil, except in exceptional instances, he would not believe them pure. The bees could be shaken off as black bees. They are generally gentler than Italian, they produce beautiful white

capping and are very quiet in winter quarters.

HAS THE MATING OF QUEENS WITH SELECTED DRONES IN CONFINEMENT BEEN SUCCESSFUL PRACTICALLY?

Doctor Riley, entomologist for the U. S. government, Washington, D. C., in his remarks gave encouragement to bee-keepers. He still has hope of making a success of mating queens in confinement.

Doctor Miller remarked that Doctor Riley was leading bee-keepers to hope against hope, and they would watch with interest developments in this direction.

To the question—is there any preventative of severe swelling from bee stings, Doctor Miller thought the best way was to go on getting stung.

Mrs. Benton thought Cuticura would answer.

A good suggestion was advanced by J. E. Armstrong: Strongly heat the part of the hand, hold in hot water for ten minutes. If parts that cannot be held in water, bathe freely.

In reply to another question, 9 preferred a standing frame, 49 loose hanging frames, 29 had used other than hanging frames, 14 close end frames, 9 a perfectly closed end frame.

R. L. Taylor would not advise anyone to sacrifice very much in making the change from their frame to close end, but change as reasonable opportunity offered. Eight preferred the new Heddon hive.

EVENING MEETING.

The question of a place of meeting was then taken up. St. Joseph, Mo., was advocated by Prof. Cook and A. I. Root; Toronto by Doctor Mason and R. F. Holtermann. The following places were also named: San Francisco, Los Angeles, Denver, Buffalo, Colorado Springs, Columbus. St. Joseph, Mo., received the majority of votes, Toronto standing second.

E. T. Abbott, St. Joseph, Mo., was elected president, R. F. Holtermann falling six votes behind Mr. Abbott. O. Hersheiser, Buffalo, N. Y., vice-president; Frank Benton, Washington, D. C., secretary; G. W. York, Chicago, Ills., treasurer, all being put in by acclamation.

Frank Benton followed with a carefully prepared address upon "How Can the Usefulness of the North American be Improved." Mr. Benton thought the society should be more representative; it was at present too local. This should be done by means of affiliation. There should be exhibits of honey and bee-keepers' supplies in connection with the convention. Those absent should be allowed by a system to have a vote.