

honey is the product of Mr. Robinson's own bee farm at Shawnigan Lake.

The section devoted to apiculture in the main building throughout the week drew immense crowds. The exhibit promoted by the Department of Agriculture and entrusted to Mr. Robinson, who never tired of explaining and expounding the mysteries of his craft to spectators who merely came to look but remained to learn was an immense success from a propagandist point of view. Diagrams were shown depicting the life history of the bee and also its physical structure; there was a hive of bees (not making honey, since they cannot reach any flowers to obtain the wherewithal), and also every kind of modern apparatus for their comfort and propagation, shipping cages for queens, queen cell protectors and queen nurseries and introducing cages. Ranged on shelves were jars of translucent honey, golden combs, and cakes of rich wax. Mr. Robinson has worked out the number of wax discs requisite for the making of a pound of wax and finds that 1,344,000 must be secreted, while the bees consume 16 lbs. of honey when engaged in producing this amount. Some excellent photographs of hives in situ complete one of the most interesting exhibits in the show; this will also be taken to that at New Westminster and Lethbridge.—Communicated.

NEW STATE BEE-KEEPERS' ORGANIZATION IN MASSACHUSETTS

Upon September 14, at the State Mutual Restaurant, Worcester, Mass., Mr. J. B. Levens of Malden, O. F. Fuller, Blackstone; J. L. Byard, Marlboro; A. A. Byard, West Chesterfield; N. H., Arthur Monroe, Spencer and Dr. B. N. Gates of Amherst, met at an informal dinner for the purpose of discussing the advisability and method of forming a state beekeepers' association for Massachusetts. The invitation to this meet-

ing was extended by Dr. Burton N. Gates of the Massachusetts Agricultural College, acting as Secretary of the Hampshire, Hampden & Franklin Beekeepers' Association who voted last spring to further the organization of a State Society in which there should be representation and co-ordination of the various local societies of the State.

The sense of those present in Worcester was so unanimously in favor of the movement that it was voted to form an association to be known as the State Beekeepers' Association of Massachusetts. Provisional officers were elected by unanimous vote as follows: President, John L. Byard, Vice President, J. B. Levens, Secretary Treasurer, Burton N. Gates.

The constitution and bylaws were discussed, a memorandum drawn up and authorized, and submitted to a committee composed of presidents and others of the several societies now existing. It was further voted to hold the first annual meeting of the organization on the second Saturday in January, 1913, as a joint meeting with the Worcester County Beekeepers' Association in Worcester. It was furthermore voted to announce this organization through the courtesy of the CANADIAN BEE JOURNAL.

Briefly the organization is designed as a medium of union and co-ordination of the various local societies in Massachusetts for the purpose of devising and promoting measures that are of general interest to the beekeepers of the State and to encourage the organization of local co-operation in the several districts of the State as well as to promote and impress upon the public the importance and value of the beekeeping industry.

Since this organization is distinctly in the interest of individual beekeepers of the State, the Secretary solicits your suggestions and will gladly correspond with those interested.

(Signed) BURTON N. GATES, Secretary.
Amherst, Mass., Sept. 25, 1912.

BEE-KEEPING IN CALIFORNIA

Among the the Panama—San Diego, the open air beehive stalled on the there will be a house, extracting thing necessary, bees are managed operations attention and removal of honey are will also include and a queen-rearing representing varieties of honey employed in raising improved strains.

The idea of success come of recent producers of San Diego thought that a new knowledge of the California as a beekeeping prove of profit to fresh fields and intimate enterprise, as well as advantages to those in business.

Professor Ralph University of California President of the Beekeepers' Association recently, and after position site, decided that the big held in a natural filled with wild flowers producing plants that tion, in one of the ground adjoining did site for a beehive.

A novel feature be plats of all the crops growing. The can