

FOR THE CANADIAN BEE JOURNAL.

NEW YORK STATE BEE-KEEPERS' ASSOCIATION.

THE seventeenth annual convention of the New York State Bee-Keepers' Association (formerly North Eastern) will be held in Rochester, N.H., on the 16, 17 and 18 of Feb. 1886.

This will be one of the largest meetings ever held in the state. A large number of our *most experienced bee masters* will take part in the discussions, and several essays will be read from a number of our *most practical men throughout the country*. The programme is complete. If you are young in the work you *can not afford* to stay away. If older you may *give some good hints* if you get none.

We want a *good display* of all kinds of *supplies and fixtures*. We have a room on purpose for exhibits and any goods sent to the Sec. in care of the *National Hotel Rochester, N. Y.*, will be placed on exhibit and either sold or returned to exhibitor as directed. *Reduced rates* at the hotels have been *secured*, also rates on some of the R. R. All will have to *pay full fare one way, return ticket at one-third fare* by presenting certificate from the Sec. who will furnish them on application. We want an active *vice-president* in every county in the state. Please name or send the name of some one for YOUR COUNTY.

F. C. BENEDICT,

L. C. ROOT,

Sec.

Pres.

Perry Centre, N. Y.

QUERIES AND REPLIES.

UNDER THIS HEAD will appear each week, Queries and Replies; the former may be propounded by any subscriber, and will be replied to by prominent bee-keepers, throughout Canada and the United States who can answer from experience, as well as by the Editor. This Department will be reserved for the more important questions, others will be answered in another place.

CLAMP WINTERING.

QUERY NO. 51.—Why will not a colony of bees do as well packed in chaff on their summer stands, entirely shut in so they cannot fly at all, during a long cold winter as they will when kept in a cellar the same length of time.

Explanation.—It is always said, I think, by the old heads, that when packed on their summer stands they must be left so they can fly during warm days in winter. We know that when they do come out in the sunny days that very many of them alight on the ground or snow and never return, thus greatly re-

ducing the strength of the colony, my thought is that if we could pack in chaff or leaves on the summer stands and bank them in so they would be in utter darkness till spring would it not be better than to let them fly?—J. W. M.

JUDGE ANDREWS, MCKENNY, TEX.—I do not know, having no experience—I *could guess*, but I don't have to.

PROF. A. J. COOK.—For the reason that on warm days they are heated up and are uneasy and then if shut closely in the hive they become irritated and will soon die, or become greatly weakened.

M. EMIGH, HOLBROOK, ONT.—Don't think the temperature would be as even outside. I don't approve of shutting bees in the hive for any length of time. Shading the entrance would prevent some from coming out.

P. H. ELWOOD, STARKVILLE, New York. — As soon as bees discover that they are imprisoned they begin to worry. The accidental closure of the entrance is a principal cause of loss in wintering out doors.

S. T. PETTIT, BELMONT, ONT.—First. Bees will not bear imprisonment without chaffing and fretting themselves to death. 2. Such an arrangement will not secure an even temperature at a point that makes the bees perfectly comfortable without even clustering.

DR. C. C. MILLER, MARENGO, ILL.—I think bees are *not* usually fastened in their hives in cellars. Whenever it became warm enough so they could fly, I am afraid there would be more bees worry themselves to death trying to get out, than die on the snow when free.

G. M. DOOLITTLE, BORODINO, N. Y.—The cellar gives an even temperature so the bees are kept quiet while an even temperature could not be obtained out doors. If the temperature rises higher than 45° to 50° with the plan you propose the bees would worry themselves to death trying to get out.

DR. DUNCAN, EMBRO.—If bees are shut in their hives whether out in the open air or in a cellar there is danger of losing them, the old and sick want to get out to die. If they are shut in they will die inside and crowd against the door and prevent the circulation of fresh air, which is of vital importance to the colony and when they find themselves shut in they get excited and strive to get out. The temperature inside of the hive increases very much, they are apt to take more honey and get diseased—there are not