

SELECTIONS.

Sub-Earth Ventilation for Bee-Houses.

J. D. MORRISON.—I am building an outside bee-house, will you kindly advise me if it requires an underground ventilator, also giving me full particulars with respect to ventilation.

Dunvegan. Sept. 27, 1890

If you are building on level ground, we do not think that you can secure underground ventilation at a small enough expense to make it worth your while. You can ventilate sufficiently from the top, but if you are building on a side hill a pipe running, say 200 feet out, at a depth of three or four feet underground, would be of good service. There are a great many who have been in the habit of using underground ventilators, who have closed them up of late years and are not using them, and they claim that they winter just as successfully as they did in former times; in this case the building should be set on a very dry spot, and nothing but the driest of packing should be used between the walls. If you have two upper ventilators you can secure downward ventilation, to a certain extent, by having one pipe shorter than the other at the top and extending down to the floor at the bottom. They should be provided with slides so that they can be opened or closed at will, without going into the bee-house. You can also arrange to take the temperature without going into the house, by simply dropping a thermometer down through the ceiling, arranging an aperture large enough to allow of its passage through, which should also be kept closed with a slide.

We publish a little pamphlet entitled, "Bee-houses, and how to build them," which we can supply you at a cost of 15 cents, in which you will find our own plans in detail, and the plans of a number of others.

MELCHER'S HONEY EXTRACTOR.

EDWARD J. KNEBEL.—In THE CANADIAN BEE JOURNAL of May 15, Dr. Lemieux asks for some information regarding Melcher's honey extractor. A short time ago I was buying up an apiary, and with it the supplies and utensils connected therewith. I found among these one of the above extractors, and I must say I do not like it. There is nothing much but the basket; you must furnish yourself with a can or tank in which to work it. After that it is very slow work to extract, because there is no cogwheel gearing the thing is worked by a string.

It is certainly a simple machine, but taking all in all, I think any of the standard extractors are the cheapest in the end.
Spring Branch, Comal Co., Texas.

Your information only bears out the advice we gave Dr. L. some time since.

A WISCONSIN REPORT—WINTERING BEES AND POTATOES IN THE SAME CELLAR.

HERMAN H. KREUG.—Bees have done poorly here so far as honey is concerned. I bought one colony this spring, and increased to four, but I have hardly had any honey stored in sections till now. I should like to know if bees can be wintered in a cellar where potatoes and vegetables are kept?

Surely you couldn't have expected very much honey with that increase. If you did you wanted more than the ordinary bee-keeper would ask for. As to wintering bees in the cellar with vegetables, etc., providing nothing is allowed to decay, and the cellar is kept dark, and at the right temperature, and the bees are not disturbed, there is no objection to doing so.

WANTS AN ARTICLE ON WINTERING.

F. GILL.—Have been a subscriber for BEE JOURNAL since June last, and find it very interesting; in fact I could not do without it. I have read many good articles from bee men, but still am watching every issue for a good article on wintering.

Charlottetown, P. E. I., Oct., 8, '90

Lots of articles have appeared in the back numbers of the BEE JOURNAL on Wintering, and from these we have prepared a little pamphlet on the subject, which can be obtained for 15c. All the salient points may be found within its pages. It is not the object of the BEE JOURNAL to reprint each year full instructions regarding all the work in the apiary, but only to give the experiences gained, and the lessons learned from each year's work. The groundwork of the process may be found in any of the many books devoted to the subject.

WELL PLEASED WITH THE C. B. J.

E. & G. W. BAKER.—Enclosed find the name of a new subscriber. We are well pleased with THE CANADIAN BEE JOURNAL, and consider the C. B. J. and the C. P. J. published separately a great advantage. Our honey crop is light this year. From 128 colonies, spring count, we have secured 3,600 lbs., with an increase of only 14 colonies.

Hartford, Ont., Oct. 6, '90.