

come partially liquid and remain so?

It sometimes does, especially on the top, but if the liquid is poured off it will be found granulated below and not unfrequently to have an unpleasant taste.

WOOD FOR SMOKERS.

What advantage has rotten wood over sound for the bee smokers? I have no difficulty with dry soft wood if cut up into small blocks.

We have used both with success but found that the sound wood makes more heat in proportion to the amount of smoke, while the rotten gives forth more smoke and less heat.

SPRUCE FOR HIVES.

How would spruce do for single walled hives, where pine is scarce and high?

Spruce will do very well for hives where pine is not obtainable.

QUEEN NURSERY.

STEWART SMILLIE.—Regarding the queen nursery illustrated in your issue of March 31st page . (1) Are the cages all together in rows or can they be taken out separately? (2) Is the rubber band stretched from side to side and tacked to the frame or to the cages?

Bluevale, Ont., May 6, 1886.

(1) The cages can be taken out separately. (2) The rubber bands are in the inside of cage next the wire, and are tacked to the cage. We sometimes have hundreds of queens caged in them, and they are such a convenience that we could not do without them now.

WIRING FOUNDATION.

A. E. JONES.—(1) Do you advise wiring foundation? If so, please explain the method of doing the work.

The top and bottom bars should be pierced, which may be done with a bradawl. The wires should be about two inches apart. No. 30 tinned is the kind generally used.

(2) What would be the weight of wire required for wiring (100) one hundred Jones frames?

A one pound spool we think would be quite sufficient.

(3) Do you make the foundation thinner when wired? If so, how many feet to the pound extra?

The foundation might be used very thin, one-quarter or one-third thinner would answer very well.

(4) Can I obtain labels desired by ordering by the numbers in your label Price List of '85.

Bruce, Ont.

Yes.

IS OLD FOUNDATION GOOD.

P. W. RUSSELL.—(1) Is section foundation two or three years old as good as new?

It may be made as good by softening it in warm water.

THE PLACE FOR SECTIONS.

(2) Is the body of the hive better than the top for section honey?

OUR PLAN.

(3) How do you put the sections on the top? Do you set them in the half-story as they are, or do you have a rack for them? Please give your plan in full.

It is easier to take it from the top. Some use both systems, but in future, the reversible cases filled with sections supported by broad frames, will be used extensively.

(4) What do you charge for making brood foundation?

10 cents.

(5) Have you a machine for putting foundation in sections? If so, what is the price?

25 cents.

I am very much pleased with the C. B. J. I am always glad to see it come. I shall be glad to hear you tell us again about "Our Own Apiary"; it seems as if you were talking to us, it is always so plain and practical. My bees seem to be doing well. I have only four hives. I have not done any great things at bee-keeping yet on account of the poor summers and bad winters; though at times I am almost discouraged, I would not give them up for anything.

Charing Cross, March 12th, 1886.

GOOD WORDS FOR FRIEND PRINGLE.

A. WAGON.—Please find one dollar for my renewal for the coming year—1886. I like your JOURNAL splendidly. You can get anything you want in it. This is my second summer with bees. I have succeeded well, but the secret of it is I have a friendly neighbor, that is friend Pringle, of Selby, Ont. Now, Mr. Editor, what friend Pringle don't know about bees is hardly worth knowing. My bees all came through in good shape and to-day are up to swarming point, with one exception where the colony lost its queen. They have one a few days old now. White clover is in bloom here at present. Common red clover is just commencing to bloom.

Napanee, Ont., June 6, 1886.

HONEY DEW.

B. LOSEB.—Your correspondent on page 254, says he finds bees working on pine trees. I have seen the same on red cedar, in quantities on the boughs and rough bark so thick as to daub the hands and run down the branches of the trees, without the presence of aphides any more than flies or wasps. Sweets in the atmosphere are in keeping with nature's laws, as well as in the soil, where it must be taken up in great quantities by vegetation.

Cobourg, Ont., July, 1886.

P. S.—First sections taken off yesterday. Bees booming.