

were coming in we should say to feed the cell building division certainly, as the quality of your queens would depend directly upon the abundance with which they were fed.—Ed.]

A FEW QUESTIONS.

I have been helped in my bee-keeping by reading the C.B.J., but I think an improvement could be made in the paper by devoting one or two pages to questions to be answered by the Editor or some of the most prominent Canadian bee-keepers. Of course your subscribers will have to furnish the questions. Here are a few to start with:

1. What would be the best time of the season to transfer bees from box hives to the ordinary frame hives.

2. Can bees be wintered successfully in a house built for that purpose? If so, how should it be built?

3. Do bees get nectar as well as pollen from tree buds, such as elm and maple?

G. E. WEBB.

Sunbury, Ont.

Reply.

We welcome all the questions sent us.

1. About the middle of June, when the honey flow starts.

2. They can, but we would not advise it. We think it would be an extravagant expenditure. Winter in your cellar. If you have not got one, it would pay better to make one for its general utility. With proper packing cases, either single or double, you can winter your bees outside as successfully as in a cellar or such a house as you mention—in fact we believe moreso. Such a house, if built, should be of double walls—wood or brick—well ventilated at the top, with a fresh air supply at the bottom. House to be kept very dark and floor dry.

2. Yes.—Ed.]

LIST OF APIARY INSPECTORS 1910.

The following are the apicultural inspectors for the ensuing year, as furnished by the Department of Agriculture:

1. J. S. Schrank, Port Elgin, Bruce and Huron.

2. D. Chalmers, Poole, Waterloo and Perth.

3. William Idle, Clarksburg, Wellington and Grey.

4. W. A. Chrysler, Chatham, Lambton, Kent and Essex.

5. John Newton, Thamesford, Middlesex and Elgin.

6. James Armstrong, Cheapside, Norfolk, Haldimand and Welland.

7. W. Bayless, Grand View, Oxford and Brant.

8. Alexander Robertson, Waterdown, Wentworth and Lincoln.

9. Arthur Adamson, Erindale, Halton, Peel and Dufferin.

10. Hy. Johnson, Craighurst, Simcoe and Muskoka.

11. J. L. Byer, Mount Joy, Ontario, York, Victoria and Durham.

12. W. Scott, Wooler, Peterboro, Northumberland, Hastings and Prince Edward.

13. J. B. Checkley, Linden Bank, Lennox and Addington, Frontenac and Leeds.

14. A. A. Ferrier, Renfrew, Renfrew, Lanark and Carleton.

15. Alexander Dickson, Lancaster, Russell, Prescott and Glengarry.

16. Homer Burke, Tayside, Grenville, Dundas and Stormont.

[As we go to press we are informed that two of the above inspectors have resigned, thus leaving two more to be appointed. William Idle, of Clarksburg, has been advised by his physician not to act. Mr. A. A. Ferrier of Renfrew, we are sorry to learn, has resigned.—Ed.]

VENTILATION.

Results of Experiments

Dear Sir,—Some time ago to give you a few thoughts I appealed to me in my experience the bees on the subject of ventilation.

Looking back over the many improvements which have been made in the bee-keeping fraternity since the straw skeps, we have, indeed, a great deal to be thankful for.

There has been wonderful progress in making the most out of the natural history given by God for our use and enjoyment.

But in the matter of ventilation I thought for a long time that I had been too conservative and stuck to the old straw skep idea of that era. At the lowest part of the hive, it seems to me it ought to be ventilated. Now, please, don't jump on me together, before I explain myself. For seven years ago, my attention was called to the fact of some bees being quartered in the gable of a stable one mile of where I live; and they are even to this day, doing well. I am taking off one and two swarms every year. They are tremendous swarms. The space they occupy is 8 feet long, 10 high and 12 inches wide, and the point of entrance is at the high point of their home. I made the owner of the stable some time ago to let me take them out, but he would not let anybody touch them, so they were apparently doing well. I was thinking, especially as the winter had never attempted to winter before. My winter stand went under. Now, with my experience with my own bees, I am on this point. Last fall I took a 1/2 inch bit (one inch bit) and bored a hole up as I could under the cover of the front of the hive and put the hole in the cellar and (20) just inside