

are exactly alike and nothing else to mark the location, it would be well to place a piece of board or something against the front of hive until after the queen is mated.

ALLEN PRINGLE, SELBY, ONT.—Break up the monotony in your bee-yards, either by irregularity in position of hives, planting trees, variegated colors in painting hives, or some other way. My hives have more colors, I suppose, than the renowned and antique Joseph's coat. I have, however, noticed this season that the young queens have taken about one-third more time than usual in mating.

#### GAS FROM STOVE IN CELLAR.

QUERY No. 104.—Is there any danger of gas in a bee cellar if a coal stove is used to warm it?

DR. DUNCAN, EMBRO, ONT.—I don't think there is.

O. O. POPPLETON, WILLIAMSTOWN, IOWA.—I have no experience.

DR. A. B. MASON, WAGON WORKS, O.—Yes, unless draught is all right.

G. M. DOOLITTLE, BORODINO, N. Y.—Not if the pipes worked as they should.

H. D. CUTTING, CLINTON, MICH.—Yes. If you burn coal have the best of ventilation.

ALLEN PRINGLE, SELBY, ONT.—That will depend on the way the stove is fixed and managed.

PROF. A. J. COOK, LANSING, MICH.—I should have no fear. I would trust bees where I would trust myself.

DR. J. C. THOM, STREETSVILLE, ONT.—If a coal stove be properly attended to in a cellar there ought to be no danger. It is not desirable nor necessary, however, in a properly constructed bee cellar.

JAS. HEDDON, DOWAGIAC, MICH.—I have no experience; but in heating a bee repository by fire, as I have done with wood, I keep the stove in an adjoining room, to avoid using up the oxygen in the bee room.

DR. C. C. MILLER, MARENGO, ILL.—I keep a steady fire of anthracite, or hard coal, all winter long, and have never discovered any evil effects. The door of the stove stands wide open and there is a good draught. I should not want a close stove or base burner in any bee cellar, any more than I would in my living rooms.

J. E. POND, FOXBORO, MASS.—It will depend wholly upon the ventilation given the stove and the cellar. A little gas would do no harm in a well ventilated cellar, while it would were there no ventilation. The stove might be so run by closing draughts and dampers as to produce gas enough to kill the bees in most any cellar, no matter what ventilation was used.

H. COUSE, THE GRANGE, ONT.—I should think there would be if the stove is not gas proof. Why not have your cellar frost proof and do away with the stove, as a temperature of 42 to 50 degrees seems to give the best results? Such a repository, filled pretty well, according to size, will, with attention to ventilators, give about that temperature.

## BEE LORE

FOREIGN AND OTHERWISE, BUT ALL INTERESTING.

The other day a horse was stung to death by bees, at Arcola, N. J. At first one bee stung the animal, which made a spring into the air and landed upon a stand on which were several hives. In a moment the horse was literally covered with bees, and despite the efforts of his owner to rescue it, he died in one hour. The owner was stung so severely as to need medical treatment. There is no doubt, I believe, that the recipes for bee-stings, published from time to time in the *Bee Journal*, have cured those by whom they have been recommended, but they (particularly ammonia) have no more effect on me than so much water. It must be that the remedies have different effects on different systems. Perhaps some will find the following as sure a cure as I have: Dissolve a table-spoonful of salt in a half-goblet of vinegar, and make it tepid; apply to the sting with a rag. Since using this remedy a bee-sting has lost all its terrors to me. A lady told me, the other day, that an onion cut in halves and rubbed on the sting was a sure cure. I shall try it the next time I get stung.—Cor. A. B. J.

This season so far shows that the Palestine bee has come to stay in California. With us they were the first to swarm by six days, and as honey gatherers they are equal, if not superior, to the best of any other sorts. The drones are beauties, and are both ornamental and useful, appearing before any other sort of drones by at least a week.—California Ex.

We find in the advance sheet of the *Canadian Gazette* printed in London, Eng., the following:—We are glad to learn that the Ontario Bee-