

tracted 1850 lbs. of honey and had about 60 of your sections of comb honey. From one colony I took 41½ lbs. of clover honey which was gathered in first four days. Please answer the following questions:

Does your price for honey glasses include the covers?

Yes.

When wintering in your D. W. P. P. hives on summer stands do you make passage through the combs or over the top, or both?

Over the tops of combs and through the combs if you choose.

This fall on examining a hive which had not been opened or disturbed for some time, I found the queen had been dead about three days (as most of the eggs were hatched) and a large number of queen cells started around larvæ; she had been laying rapidly as there was a large quantity of brood in all stages. What do you think was the cause of her death?

Without further information on the subject we could not say; she may have been excited by jarring the hive; when the bees would "ball" and destroy her; she may have died from old age or injury received while manipulating the hive. The fact of her laying rapidly before she died would indicate that she was destroyed by the bees.

Central Onslow, N. S.

#### UNFERTILE QUEEN IN SPRING.

A. H. WALLBRIDGE.—If you put an unfertile queen in a queenless hive in the fall, would the queen live and become fertile in the spring, that is if there were bees enough to sustain life in the hive until drones are hatched?

Belleville, Ont., Nov. 18, 1885.

No, the queen would not become fertile in spring; it is usually supposed that they will not become fertile after 21 days but we had a Holy Land queen become fertile after 26 days, upon one of our islands in Georgian Bay. If they do not become fertile before 15 days with the weather favorable we do not care to keep them longer.

#### ON THE PREVENTION OF AFTER SWARMS.

APIS CANADENSIS.—In an article written by J. M. Shuck for the *American Apiculturist* a curious incident connected with the inversion of brood combs is detailed. A colony was rendered

queenless and the hive inverted five days afterwards. An examination the next day showed all queen cells destroyed. Nine similar results were made with the same results. Have we not here a valuable idea, one that can be put to practical use in the prevention of after swarms? Eight days after a swarm has issued invert the hive, the bees will destroy the remaining queen cells and the end is accomplished without opening the hive.

Kingston, 14 Nov., 1885.

#### SAMPLES WANTED.

L. C. ROOT, Pres. N. A. B. A.—Parties attending the North American Beekeepers' Association at Detroit will confer a favor if they will bring samples of extracted honey of about 1 lb. each. Each package should be marked with the name and address of the party furnishing it, and also as far as possible state the kind of blossoms from which it was gathered, and the variety of bees that gathered it. These parcels will be forwarded to the Commissioner of Agriculture at Washington for analyzation. I have no doubt but the effort made to secure a large number of samples from different States will produce results of value to beekeepers.

Mohawk, N. S., Nov. 16, 1885.

#### COMMENDATORY OF DR. TINKER'S ARTICLE.

H. F. HUNT.—The fall is mild and open, though we have had some severe frosts; on the 4th inst. we had thunder and I don't expect winter to set in before the middle of Nov. Dr. Tinker's article on p. 459 of C. B. J. about wintering is, I think, one of the best which has appeared in the JOURNAL. It has explained the reason in a clear and simple manner of the why and wherefore of my losses in wintering. I propose this winter to use sheep's wool on top of hives around the feeders and also over two box hives.

Villa Mastar, Que., Oct. 27, 1885.

#### NOT A GOOD REPORT FROM QUEBEC.

S. MIREAULT.—We have had cold and we weather this season, under which bees were unable to thrive. I got out fourteen colonies this spring, lost six by dwindling, of the remaining eight, four were very weak, and the others were in inferior condition. I began to extract the last week of July; extracted about 300 lbs. of honey up to August 15th, but having extracted too much was obliged to feed back. Couldn't obtain any comb honey. Have increased to sixteen; all now appear in good condition owing to feeding. Had no yield this autumn.

St. Jacques, Montcalm Co., Que.