

your hands. 3. How many think a queen does her best work in her second year? 9.

Dr. Bohrer—I do not raise my hand in either case, because I do not know. My observation has taught me not to be positive about that.

Dr. Miller—Maybe somebody thinks the third year.

Pres. York—All who think the third year raise your hands. I do not see any one on that.

Dr. Miller—With that in view you may add one more to the second year. I did not vote. I know now!

Pres. York—You wanted to see which way it was going?

#### Introducing a Queen to a Laying-Worker Colony.

"How shall we successfully introduce a queen to a colony with lay workers?"

Mr. Wilcox—We don't want to.

Dr. Miller—One way is to introduce a virgin queen just out of the cell. Almost invariably, if not invariably, she will be accepted.

Mr. Whitney—I asked that question, because last season I had a little experience with a laying-worker colony, and I had a great deal of trouble. I was removing some queens from other colonies for re-queening, and I thought I would use those to test that laying-worker colony, and I introduced one in the usual way, kept her until I thought she had been recognized by the bees, and then I let her free. They killed her in a few minutes. Then I tried another plan. I took the bees all out and shook them on the ground at a distance, carried the combs back and introduced another of the same kind of queens, and the bees came back and killed her. I took the frames out of the hive-body and put them into supers. I filled up the lower story with frames of empty comb and put the queen in, put a queen-excluder

over her and set the super of laying workers right on top, and they accepted the queen. But I guess it would have been better if I had broken up the whole business. I think that is the better way.

Mr. Wilcox—I said I did not wish to, and I do not; but I have done it a great many times by introducing a comb of hatching brood and about 48 hours after introduce another comb of hatching brood, and those hatching bees usually destroy the laying workers, and will accept a queen or queen-cell. It will not work every time, but it does in a majority of cases. Sometimes I try the third or fourth time. Meanwhile they are hatching their bees.

Mr. Whitney—I had forgotten that. I tried that very thing. I put in one frame and then another, but they did not produce any queen-cells at all, and I just adopted the other plan.

"What per cent. more honey can be secured with the Danzenbaker than with other hives?"

A Member—Not any more.

"Which is best, to increase by natural swarming or artificial?"

Dr. Miller—It depends altogether upon circumstances, the man and his desires.

Mr. Abbott—Locality?

Dr. Miller—Yes; a great many things come in.

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Build a little fence of trust

Around to-day;

Fill the space with loving work,

And therein stay

Look out through the sheltering bars

Upon to-morrow;

God will help thee bear what comes

Of joy or sorrow.

—Mrs. Mary F. Butts.