

ment with and naturally gave it the most attention. It was one he got of L. C. Root of Mohawk, N. Y., consisting of 8 frames size 10 x 15. During the summer he has drawn 26 frames of brood and honey from this colony, and formed five colonies of nine frames each, besides taking 106 finished, one pound sections, and 30 pounds honey in frames. The six will go into winter quarters with 9 frames each averaging 45 pounds honey to the colony. The above queen was given a frame of last year's comb, selected for its perfect comb. At 6 a.m. and at 2 p.m., of the same day upon examining it was found she had deposited an egg in every cell on both sides and allowing 24 cells to the square inch, she laid the remarkable number of 7200 eggs. With another queen he has done equally as well, excepting the honey record.—*American Exchange.*

SUNDRY SELECTIONS.

STRAW FOR PACKING.

SUBSCRIBER.—I have neither sawdust or chaff. Would straw that has been in a bed-tick for a season do to pack bees in for winter?

Rockwood, Ont.

The straw mentioned would answer all right, providing it was thoroughly aired before being used. Oat straw, if clean and dry, will answer first rate.

EXAMINING BEES IN WINTER.

S. DIBB.—When bees are in cellar tiered up one upon another, can you tell if any of them are wanting food without taking them down and looking into them? Or in other words, can you tell by looking in at the entrance?

Dartmouth, Oct. 26th, 1886.

You cannot very well tell without an examination, unless you can see in the entrance that the bees are dropping down in great numbers upon the bottom-board, when it is probable they are starving. You had better put the light hives on top when tiering up, so that you can at any time examine them if necessary.

QUEENLESS COLONIES IN FALL.

A. HUGHSON.—Please let me know through the CANADIAN BEE JOURNAL how I am to manage a hive that has lost its queen. It is too late, I think, to send for one to some queen breeder. Can I put the bees in other hives that have queens, or will they do without a queen until spring?

October 25th, 1886.

As it is rather too late to procure a queen, you had better double up the queenless colony with your next weakest. You had better cage the queen in the hive with which added to prevent losing her, or you could unite them safely, in all probability, by putting in the combs alternately with those in hive with queen, and sprinkling the whole with sweetened water. The queenless hive will not winter safely in its present condition.

SOME SUGGESTIONS TO THE ANSWERS OF QUERIES FROM FRIEND HEDDON, WHICH ARE WORTHY OF REMEMBRANCE.

Where the querist asks his questions by No's or numbers then, if the answer answers them by "yes" or "no," simply referring to the No, it makes awfully disagreeable reading. Notice that I have framed my replies so that the reader will know just what I am answering, without having to go back and refer to the question, hunting up the number, perhaps necessitating turning over a leaf.

GATHERING STORES OCT., 23rd., 1886.

J. C. BALE.—My bees seem to have been gathering honey from some secret source this last two or three weeks. It is good, but thin. They have also carried a quantity of honey from one story to another. This also is thin. Will this need to be re-ripened, as it were, and capped over, to be safe winter feed? And will the first mentioned be dangerous unless capped over? Seems too late to expect this. All my colonies carried much honey from lower into upper story, whether queen was there or not; upsetting my arrangements for winter brood nest.

Hamilton Ont.

We hardly know where the honey has come from—probably from some candy factory—or cider mill—if the latter you could detect it in the flavor. You should have removed the surplus arrangement or top-story long ago. You had better remove top story at once, crowd up the bees to as little space as possible, put on cushion to keep the warm air down in hive and the bees may probably seal it over yet, unless the weather changes for the worse as respects bees. It will of course be better to be ripened and capped over although with good unsealed stores they will very often come through. If they have gathered the stores from a cider mill, you should remove it at once and feed sugar syrup.