

JUDGE ANDREWS, MCKENNY, TEXAS.—I do not prepare for winter. I feed comb honey when I find a colony needing more than it has.

PROF. A. J. COOK, LANSING, MICH.—In half of our hives as I have for years. Some honey, others syrup. We have done this for years.

S. CORNEIL, LINDSAY, ONT.—No. I have made thin division boards having a strip of perforated metal at the bottom to exclude the queen. I shall place combs behind these division boards after the bees have acquired the habit of storing, above, to be filled early and to remain filled for winter stores. These combs will be out of the way during the honey harvest and will save the trouble of feeding either sugar or syrup.

J. E. POND, FOXBORO, MASS.—(1) I do not. (2) I shall use natural stores wholly and entirely. An experience of twenty years has shown me that the so-called pollen theory is untenable, and that no stores are safer than the pure natural food gathered by the bees. There are several other factors in this problem, but it would require too much space to cover them all in this answer, so I leave them as the basis of a future article.

DR. J. C. THOM, STREETSVILLE, ONT.—Never did such a thing and do not intend to, till the discussion on the pollen theory is settled, and by that time I shall be a centenarian, if I live. Shall feed natural stores only, unless compelled to resort to sugar for want of them. I have wintered successfully for ten years past on honey and I presume pollen, and hope to do so as long as I keep bees. Mr. Heddon has told us that his sugar feeding has been a rather expensive experiment, the sugar fed costing \$600 hard cash with 20,000 pounds unsold honey on hand.

G. W. DEMAREE, CHRISTIANBURG, KY.—(1) Not unless I lose what little intelligence I now possess. (2) Those of us who oppose in good faith, the reprehensible practice of adulterating the products of the apiary will feed natural stores to our bees. A year ago last spring I fed some granulated sugar syrup to stimulate breeding. Well, some of the sections first taken off after being kept over the following winter showed granulated sugar in the bottoms of the cells. It had been carried into the surplus from the brood combs. It is simply impossible to feed sugar without getting some of it into the surplus, and thus an intentional fraud is practised on the consumers.

ALLEN PRINGLE, SELBY, ONT.—I shall not remove the pollen. I prefer to leave them the na-

tural stores for winter and never take away natural stores in order to feed a substitute; but any colonies that are accidentally short of stores in the fall and that have to be fed I always feed on No. 1 sugar syrup. Last fall the honey flow failed very early here (last of July) and as a consequence many were short in the fall. I fed liberally yet some starved before spring. My experience in fall feeding leads me to the conclusion that fall fed bees require much more stores to carry them through, other things being equal, than those having plenty of natural stores the first of September and allowed to remain quiet. When you feed sugar syrup for winter give them about one-third more.

BY THE EDITOR.—Shall leave all pollen in hives and winter on natural stores, except perhaps, where a little more food is required, when will feed sugar syrup.

SUNDRY SELECTIONS.

BEES WHICH WERE CONDEMNED AT FIRST NOW DOING WELL.

J. C. WOODWARD.—That small colony of bees I purchased of you in the spring of 1885 has done extremely well, having increased to 25 good colonies. The honey flow from fruit bloom, in this section was short, as we had a hard frost when the bees were nicely at work. White clover has made up the deficiency. My bees commenced swarming on May 22; I kept them back some time by tearing out queen cells. Thus far I have taken 97 lbs of honey this season. I am well pleased with the CANADIAN BEE JOURNAL.

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If we remember rightly, friend W. complained very much about this colony when it was first sent him, and to satisfy him we sent him a few more bees to add to it, explaining that the queen which was in the hive would far more than make up any deficiency in bees which he might think there was, and that the bees we sent were to satisfy him and not because he had not, in our opinion, received value for his money. That we stated facts are now proven by friend W's own words. In this connection, has it not been the experience of dealers in bees that it is a matter of less trouble to sell bees to practical men than to amateurs? *Quantity* of bees seems to be the first thought with those who have not had that experience in the business which will tell them that quality of queen is of even greater consideration. It stands to reason that for the same money