

cents and a half instead of ten, and be making just the same profit I am now. Not so, replies Mr. C. The duty does not come out of the producer. I do not pay the duty. You do that. I know for certain on principle (*party principle sub rosa*) that I do not pay the duty—that the Canadian producer does not lose the duty. Whatever your principle is, it is nevertheless a fact, that you must pay the duty, or lose it, which is just the same thing.

C.—You say you would give me a cent and a half more per pound were it not for the duty, but I do not believe that. You would just give the ten as now and be making two and a half cents a pound profit instead of one. Buyer—You are now talking nonsense, for in that case I would be a fool or you would be one, if not both of us. If there were no duty to be paid I would be foolish to expect you to sell your honey to me as low as with a duty, and you would be foolish to sell it to me as low, for you could simply dismiss me and ship the honey yourself to my market and put the cent and a half per pound extra in your own pocket.

Does Mr. Corneil see the point? Does the reader see the point? They must, surely, for it is "as plain as a pikestaff."

The duty on extracted honey, going from Canada into the United States, is twenty cents per gallon, which, allowing twelve pounds of honey to the gallon, would be a cent and two-thirds duty per pound. On comb honey there is, so far as I can learn, no duty. The Canadian exhibitors at Chicago, whose exhibits may be sold there, will, therefore, have to pay a cent and two-thirds per pound duty on their extracted honey, but nothing on the comb.

I trust this matter is now clear to all concerned. If my good friend, Mr. Corneil, still thinks he would not lose the amount of the duty on honey, he might market in the United States; or on his exhibit, if sold there, I might make another effort to convince him. Meanwhile, the reader may judge for himself who is nearest the "floor."

ALLEN PRINGLE.

Selby, Ont. Dec. 12, 1892

THE BRISTOL CHAFF HIVE.

To such of your readers as are interested in chaff hives, I would like to briefly describe and lay before them the merits of the above hive. It was originated by Mr. H. E. Manner, of Bristol, Vt., one of the old Green Mountain State, who annually winters several hundred colonies in them with good success. It is extensively used throughout the New England States.

The hive consists of a bottom board or stand, brood nest, outside body, and cover. It is particularly well adapted to the L. hive, but the principle of it may be modified to suit any other hive or frame. As the bottom board is the only thing at all complicated about the hive, I will give the measurements of it suitable for the nine frame L. hive, and allow two inch packing at ends, and two and a half at sides, supposing your lumber to be all seven-eighths of an inch in thickness. Two side pieces are required six and a half inches in width, twenty-nine and a half inches long on bottom edge, and twenty-five on top edge. Cut a rebate three-eighths deep by a half inch wide across the inside of each side piece, at the slanting end (which is the front, of course), two inches from bottom and four and a half from top edge for alighting board to fit in, which need not be more than a half inch in thickness. Next two pieces three inches wide by twenty and three-eighth inches in length are needed to nail on the bottom of your side pieces, one at either end, connecting the two. Your alighting board nineteen and a half inches long, and of a suitable width, should now be placed in the rebate previously made, beveled on both edges to fit bottom cross-piece, and coming just flush with the top of the side pieces. Now you are ready to nail on your bottom boards which should be twenty and three-eighths inches in length by twenty-five inches in width, and in two parts. The back part should be twenty and a half inches wide, and the front four and a half inches with a piece cut out on inside edge an inch and a quarter wide by twelve and three-quarter inches long, an equal distance