

For THE CANADIAN BEE JOURNAL
THE EDWARDS' FEEDER.

 SEND you one of my feeders which I would like to have you test. Please give us your valuable opinion.

GEO. EDWARDS.

Edwardsville, Ont.

Friend E.'s feeder is to hand and is made as follows: he has made a large frame like a section frame, about 15 inches wide, to fit the hive. He then made grooves in the side-bars of frame about a quarter inch wide and inserted a piece of wood, filling the groove and projecting inwardly about one quarter of an inch which forms the support from the ends of the feeders, or little troughs, which are placed in the frame. He has then grooved out the piece of wood about one and a half inches square and about as long as the width of the frame, or little trough, something like the Simplicity feeder. Each trough is about eleven inches long and has four grooves in it a quarter of an inch wide and nearly one and a half deep. There are eight of these troughs or feeders in the frame, about one quarter of an inch apart, one above the other. You will observe that the eight troughs have thirty-two grooves. We imagine it would hold about 5 lbs., of syrup or honey, at once. We have not had time to test it in our hives, but feel satisfied that when filled and placed in the hive either in front of the division board or behind it, so that nearly the whole colony of bees could be working at the same time it might work well. The feeder is well made, every trough fitting very tightly showing that the maker is a good mechanic, but we fear that when propolis would get around the cracks it would be difficult to draw out the troughs to put the feed in. We would suggest that they be a little loose so that when propolised they would not become a permanent fixture. Friend E. did not tell us the price, but judging from appearances we think it would be something under a dollar.

QUERIES AND REPLIES.

UNDER THIS HEAD will appear each week, Queries and Replies; the former may be propounded by any subscriber, and will be replied to by prominent bee-keepers, throughout Canada and the United States who can answer from experience, as well as by the Editor. This Department will be reserved for the more important questions, others will be answered in another place. We hope to make this one of the most interesting departments of the JOURNAL.

BEES ON SHARES.

QUERY NO. 22.—PELISSIER, QUE.—A gentleman wishes to start an apiary with an experienced bee-keeper. The gentleman's occupation will not allow himself to do anything in the apiary, but he wants half of the honey. The bee-keeper will have to do all the work. What should be the gentleman's share of expenses to balance the bee-keeper's labor in taking sole charge of the bees, Summer and Winter.

S. CORNEIL, LINDSAY, ONT.—Don't know.

M. EMIGH, HOLBROOK, ONT.—I don't know. I never took any stock in the share business.

H. COUSE, THE GRANGE, ONT.—Cannot advise in this matter as partnership in bees is often very unsatisfactory.

PROF. A. J. COOK, LANSING, MICH.—I think he ought to furnish all the capital, and half jo the expense after first outfit.

S. T. PETTIT, BELMONT, ONT.—I think the gentleman should furnish everything necessary, even board and team for hauling honey to market.

G. M. DOOLITTLE, BORODINO, N.Y.—Let each share and share alike both in expenses and profits after the gentleman has established the apiary of 75 to 100 colonies all in running order.

O. O. POPPLETON, WILLIAMSTOWN, IOWA.—I think he should be at all the expense, except that the expense of new hives should be borne by each party in the same proportion in which the increase is divided.

DR. J. C. THOM, STREETSVILLE, ONT.—The gentleman I would understand supplies the bees to begin with and receives all increase at the end of time of partnership. Two-thirds of the honey I would think ought to go to the bee-keeper.

H. D. CUTTING, CLINTON, MICH.—Custom differs greatly in different localities. Here if the owner had fifty colonies to start an apiary, and the experienced bee-keeper furnished the location and did all the work, each would receive one-half of all honey and one-half of all increase, each paying one-half of all expenses. The party