

cupying the second story as well, when no queen-excluding honey-board was used. Seasons vary and have much to do with the laying power of the queen, according to the food supplied by the workers, and in some seasons whilst filling the eight combs with sufficient stores for winter, in others they would not do it in twelve. Then again we find that during the honey harvest if the bees are allowing too much space for brooding they will consume for that purpose too much of the honey that should form our surplus. We can secure a large surplus by not having too much brooding space after the flow commences, because all the bees that hatch out after the honey season is over become consumers rather than producers, and it is better to curtail the production of bees after the honey season to just the point which is necessary to counterbalance the mortality of the hive and allow them to go into winter quarters fairly strong. It is true it is frequently necessary to save a few combs of sealed stores to slip in the back part of the hive after the honey season is over, but we believe that if the queen was left to her own sweet will with plenty of room, she would not only carry on brooding so largely that these stores would all be consumed, but a much larger amount would be consumed during the autumn season, and additional stores required for winter, whilst the colony would, apparently, be in no better condition in spring. The foreman of one of our yards, after carefully noting the difference in colonies in the spring of the year for a number of seasons, says they build up more rapidly and swarm earlier in the Combination than in a larger hive. They are so compact that they utilise the heat in the hive to more advantage, and are consequently in better shape for the early honey flow.

Any one who has not sufficient honey or working for comb honey and has no spare combs of sealed stores, will increase their surplus and yet have sufficient stores for winter by slipping a perforated metal division board in front of three or four frames, thus narrowing down the brooding space in the latter part of the season, and allowing the combs back of this division board to be filled with sealed stores for winter. We

feel confident that our friends will be able to overcome any objections by a system of manipulation which will give them better results and entirely satisfy them on what now appears objectionable points. We shall always be glad to have the opinions of our friends on questions of vital importance.

With the lower story the size we send them out, the eight frames are spaced sufficiently close to force the bees at once up into the sections, and the bees will not occupy the sections so readily with nine frames.

Another point is we have always found better results in wintering on eight frames and less, than on more, and if we have more frames in the hive we should remove them so that the colony would occupy the combs in the hive, and the more compact the stores are the better. There are so many points to be considered that it is very difficult without giving the matter, not only years of consideration, but experiments in various seasons to determine just what will give us the best results.

Our best comb honey producers find small brood chambers increase their crop, and as it is dollars and cents we are after, or best results, we think time will likely prove that we are on the right track.

THE EDITOR'S TABLE.

THE Illustrated Home Journal is a bright new monthly issued from the office of the American Bee Journal, Chicago, and edited by Mr. T. G. Newman. It contains interesting serial and short stories, is profusely illustrated with high class engravings; and is packed from cover to cover with most readable and instructive literature. It is printed on high grade paper in the best style of the art, and such a meritorious publication should find its way not only into every American home, but should circulate largely in the Dominion. Readers of the C.B.J. should send 15 cents for a sample copy, or \$1.50 for a year's subscription.

DETROIT. HONEY MARKET.

Prices a trifle lower. Best honey in one pound sections selling at 15 and 16 cts. Extracted 8 and 9 cts. Beeswax 22 and 23 cts. Bell Branch, near Detroit, March 22nd.