

finer, as the moisture which is evaporated by the heat at the centre, passing towards the ends of the combs has a tendency to keep the honey thin. This is a point which we have frequently noticed, especially in weak colonies, in the Fall of the year, and it is something that we never recollect seeing in print before. Location has much to do with the system of management and this is one of the advantages of Friend Miller's "baby." We lift our frames out of the extractor to turn them; they are $10\frac{3}{4} \times 12\frac{1}{2}$ inside measure, the deep way up and down, and once, one of our boys, about 14 years old, extracted 2,600 lbs. in three-quarters of a day. One afternoon a very small boy took out 1,100 lbs. Of course the combs were all handed to them, and they had only to stay by the extractor and work. We take out from one to six thousand pounds a day in the height of the season. We would be satisfied if we had all the honey we could take out with our ordinary extractor. The trouble with us is to get the honey into the hives, it only a pleasure taking it out.

GOOD REPORTS.

J. F. DUNN, RIDGEWAY, ONT.—Enclosed you will find my subscription to the CANADIAN BEE JOURNAL. Send me all back numbers. I thought that with *Gleanings* and the *A. B. J.* I ought to be well supplied with bee literature, but I hear such nice reports of the CANADIAN BEE JOURNAL, that I must have it, that's all! I am having a good yield this year, and will report to you when I "pack up" for Winter. I have, at this writing, 27 colonies, nearly all of which are in fine condition. The best record I have this season is of a one-frame nuclei that I purchased on May 15th from Oliver Foster, of Mount Vernon, Iowa, which consisted of $1\frac{1}{2}$ lbs. of bees and a fine tested Italian queen, from which I have raised a number of good vigorous queens. This nucleus has, without any help from other colonies, built up to a strong swarm, and increased by natural swarming and dividing to four, all of which are in fine condition with plenty of stores, and 100 lbs. surplus honey; 70 lbs. of which is extracted and 30 lbs. section honey, with fall flowers yet to hear from. I have

also drawn one comb, nearly full of brood, from the first swarm. Buckwheat, Golden Rod, and the numerous family Compositas are now in full bloom; but unfavorable weather has thus far prevented good results from this important harvest. I shall probably "stock up" rapidly next season and give more, and probably "some day" all of my time to bee-keeping.

COMPLIMENTARY.

N. W. McLAIN, AURORA, ILL.—Sample copies of the C.B.J. have been received. I find it such a paper as one would expect from a thoroughly practical and progressive bee-keeper. The weekly reward of observation, practice and experience given in the columns headed "Our Own Apiary," is a special value. In my estimation this paper occupies a place among the foremost. The wheat is sifted from the chaff.

BOTANICAL.

S. DIBB, DUNTRON, ONT.—Could you please tell me the name of this weed as the bees are gathering pollen from it. I don't think there is any honey in it.

The specimen sent is *AMBROSIA ARTEMISIAE-FOLIA*, *Hog Weed*, *Roman Wormroot*. Order, *COMPOSITA*. A common and very troublesome weed, extremely variable, and far more deserving of its English than its Latin name. Stem from two to three feet high, very branching, leaves twice pinatifid, pubescent when young. Barren flowers, small in terminal racemes, fertile ones sessile about the axils of the upper leaves. The plant has no interest for the Apiarist.

C. MACPHERSON.

Prescott, Ont.

SUNDRY SELECTIONS.

SOME INFORMATION ABOUT QUEENS AND QUEENLESS COLONIES.

J. W. ST. MARYS, ONT.—A swarm of bees came out, and before they half clustered they began to go back; they came out next day and went back again. I then divided them, taking two frames of brood and the queen and about two-thirds of the bees. There was a lot of capped brood, but no brood younger than eight or ten days; there were two queen-cells. This was ten days back, and the queen has not laid an egg since, nor I think for 18 or 20 days in all. Why did the queen cease laying? Will she lay any more? I am getting a queen from you to replace her. What shall I do with the old one?

Bees sometimes swarm out when the queen goes out to mate, but in this instance it appears not to have been the case, because if the queen had gone out