

ir place in the hive
labor they continue
ght. Then a change
glau. system which
repare the milk food
and the nurses be-
s—real little cupids,
laden, from flower to
filling with nectar.
e, day by day, until
nem.

plane ever sailed the
ble workers, for the
antly reverse and fly
g unknown in bird
able feat is accom-
e in the beat of the
of the honey bee,
's standpoint, is fas-
etive.

g and must get back
h we are now ready
learned the general
n our practical work

ht—Let the weak
ture must have her
ening of spring. We
when numbers war-
nee, if you open a
uree combs of brood,
b of honey in the
o of brood at one
ood on the opposite
uld desert the one
d no stock is fit to
ntil it reaches four
age. This rule ap-
alifornia as well as
ture's own guide to
our first visit deals
at contain four of
n combs. Our work
six combs, three on
to the centre place
combs of honey—
he honey, and with
aing down the comb
in its new position
e brood nest. Mark
s date this operation

forward, thus: 5 brood, 14-3-12. I cannot say if this is an advantage, but it is a habit I have got into, and it works well, for when I come to the stock on 14-3-12, I know there will be five combs of brood.

"On 14th March we again open up the brood-nest, and this time we insert two combs of honey, one on each side of the first comb put in. This comb is now sealed brood, but in a week, by the time the two new combs are full of eggs, the first comb is empty and ready to fill again. A crowd of nurses has also been added to the colony. The hive is now marked "7 of brood, 28-3-12." We also examine and give one comb of honey in the centre of each stock that has reached four combs of brood.

"On 28th March our work varies in that from those hives marked "7 combs," we take one comb of sealed brood and adhering nurse bees, place it in the colony with five combs of brood, withdrawing a comb of honey and using it in the hive that had seven combs of brood. We thus equalize the two colonies to six combs of brood, by putting two combs in the centre with a brood comb between, marking the hives "8 brood, 4-4-12." "

"Will not the bees kill the nurses you took to the smaller stock? Why not take the sealed brood only?"

"That would be a fatal mistake, resulting in chilled brood. By giving sealed brood only, the colony has more brood than it can cover, and so it is necessary to give nurses sufficient to cover the extra brood. The nurses are equal to an extra comb of brood, and the stock has most need of nurses. You will not get the nurses killed if the work is done properly. The field workers are all busy in the fields on a bright sunny day, and if sufficient smoke is used, the brood comb with its nurses will be accepted without trouble. Field workers with empty sacs are the bees

to fight, and when a stock is subdued sufficiently not to fight you, they will not fight the new bees. Thus the work goes merrily on until each unit down to the weakest has eight combs of brood and two outside pollen combs, thus utilizing valuable queens in weak stocks. Our work is complete, and we are ready for the supers."

"What would you do if you are still ahead of your harvest—say a fortnight?"

"Ah! now comes a critical time. We have used all our stores, and increased the number of mouths to fill, and if we are ahead of the harvest we must feed, and pretty liberally, if there is nothing coming in. The thin syrup outdoor feeding is good at such a time, if you are not feeding to many neighbors' bees. All that you need is just to keep the stock from going backward, until the harvest opens, and to keep your stock from swarming. Delay and neglect just at this critical moment may mean starvation to your finest stocks. If you have a little nectar coming in, there will be no need to worry, but be on the safe side and feed if at all necessary."

DEATH OF MRS. JACOB HABERER

Our readers will regret to hear of the very heavy loss sustained by our friend and esteemed contributor, Mr. Jacob Haberer, in the death of his wife on March 7th. For several years Mrs. Haberer had suffered much, and in the hope of obtaining relief from her ailments, consented to undergo an operation. This proved to be a very serious one, the shock to her system being such that she passed away in her husband's arms on the following day. Six sons and two daughters are left with Mr. Haberer to mourn the loss of their mother. The sincere sympathy of our readers will go out to the bereaved family.