

my lip like that of "a mitherless foal." Well, I did not lie long there, when I began again to breath through the proper breathing orifices. I went to the glass and removed the wraps and found, to my delight, that I was cured. The remedy had just before been recommended to me by a carpenter working at the manse, and proved remarkably effective. In after times I learned that baking soda with liquor ammonia was more quickly applied, and being so applied, at once brought relief. In my case a sting un-cared for resulted in serious swelling and pain.

And now that I am here, in the far Northwest, my bee love has not forsaken me. My feeble stock that wintered so splendidly failed to swarm. But I played them a trick and made them two, I got 40 lbs honey from them—mostly from buck wheat. We have very little natural pasturage. This is our trouble here. It seems to be less about your city and neighboring towns. I would like very much to know whether any bee-keepers in this land have had any real success, say for three or four years. I am satisfied we can winter bees well, but do not feel as yet certain about summering them.

## QUERIES AND REPLIES.

UNDER THIS HEAD will appear Questions which have been asked, and replied to, by prominent and practical bee-keepers—also by the Editor. Only questions of importance should be asked in this Department, and such questions are requested from everyone. As these questions have to be put into type, sent out for answers, and the replies all awaited for, it will take some time in each case to have the answers appear.

### PROPER TIME TO PUT ON SURPLUS CASES

QUERY No. 125.—How can I judge when is the proper time to put on surplus cases either for comb or extracted honey?

G. M. DOOLITTLE, BORODINO, N.Y.—When the bees begin to build lots of new comb here and there in the hive.

DR. A. B. MASON, WAGON WORKS, OHIO.—Put on the surplus cases before, or as soon as the honey flow begins, and be sure and "have old colonies strong."

ALLEN PRINGLE, SELBY, ONT.—Put on the surplus cases or frames when the honey flow begins and keep removing and replacing them as long as it lasts.

DR. DUNCAN, EMBRO, ONT.—When the hive begins to be crowded with bees and white capping appears along between the combs near the top or upper edge.

A. L. SWINSON, GOLDSBORO, N.C.—Put on as

early as weather is suitable, when none are on and all will be O. K., as they will then be on hand when desired.

JUDGE ANDREWS, MCKENNY, TEXAS.—If you know there is on hand a fair honey flow and that your brood-chambers are full, you will judge it is the proper time to put on surplus cases.

DR. C. C. MILLER, MARENGO, ILL.—When the bees begin to put bits of white wax along the upper part of the brood-combs. In this locality I put on supers, perhaps a week after I see the first clover blossom.

S. T. PETTIT, BELMONT, ONT.—Of course it requires experience and judgment to decide this matter. When the conditions are all right, clap on your surplus, but don't wait too long or your bees will get the swarming fever.

PROF. A. J. COOK, LANSING, MICH.—By noting whether the bees are rapidly storing. Bees also build more brood-combs at such times. One can often tell by watching the bees on the flowers. The peculiar odor of ripening honey at night is another sign.

H. D. CUTTING, CLINTON, MICH.—When you see that they have begun to whiten the comb at the top bar or build small bits of brace comb, is a good indication without taking out the frames. All colonies differ and it is impossible to give specific directions.

J. E. POND, FOXBORO, MASS.—Experience is the one true guide. Generally, however, they should be put on as soon as the bees show signs of gathering surplus freely. The time will differ in different localities, and a knowledge of the flora of a given locality is needed to base judgment upon.

H. COUSE, CHELTENHAM, ONT.—The sections may be put on any colonies that are crowded for room a week or more before you expect the flow from white clover, this will give the bees a chance to draw out the foundation; for new swarms put the sections on at once. For extracting purposes the extra combs need not be added until the bees commence gathering.

JAS. HEDDON, DOWAGIAC, MICH.—There are more than forty different indications that the time for adding surplus receptacles has arrived, some of which are within and some without, the walls of the hive; but not all of which are present in any individual case. The best general rules are, first, when you discover bits of new brace comb being built; second, when your fields indicate that your first surplus-honey yielding flowers are coming well into bloom; third,