

its swarming again; but should it have a large quantity of brood hatched all the queen cells might be removed except one, or if you even place the old colony alongside the young one and remove it again just before the queens will hatch, there will be no danger of it swarming, as the young colony will receive all the working force. This system has been successfully practised by many. You only want a colony to swarm once and get as large a yield of honey from the young colony as possible.

## DAMAGING STATEMENTS

Concerning all producers of Honey, and which all are called on to exert every means in their power to set right.

THE MONTREAL "WITNESS" ON GLUCOSE AND BEES.

IN the *Montreal Witness* of April 28th, among "General" questions and answers, the following incorrect and misleading statements are made about glucose and bees:

1. It is asserted that "glucose is very extensively fed to bees."
2. We are told that this is done not only for their own subsistence but for storage, and that bees actually "store it away unchanged as honey."
3. The climax is reached as follows:—"It is also put up directly in trade as 'honey,'—with which bees have had nothing whatever to do—being put by means of appropriate machinery, into artificial combs made of paraffine!"

The *Montreal Witness* has done excellent service to the interests of bee keeping in the past, as it doubtless will again. It looks very much as if the sub-editor in charge of the "General" question-drawer had been the victim of "a sell" by some glucose-dealer in Montreal. I have written a letter correcting these errors which will no doubt duly appear in the columns of the *Witness*, and meantime call your attention to the matter, that you may second my endeavors by giving us a good, stiff editorial foot-note on the subject, appended to this communication.

WM. F. CLARKE.

Guelph, April 29, 1886.

We thank you for calling our attention to the above, and we regret that that usually reliable sheet, the *Witness* should have given place to such statements as the above without first having had them verified by some practical bee-man. We feel quite satisfied that the *Witness* will make reparation at once, and give the item a firm and flat denial. Evidently the editor of this department has gathered his ideas from some "dealer in glucose" as you say or worse yet has been

reading the paragraphs which have appeared in some of the leading U. S. magazines, but, which, have been since, in most cases, corrected. The *New York Witness*, owned by the same firm we believe, promptly published the contradiction sent them by A. I. Root, editor, of *Gleanings*. If the publishers of the *Witness* will furnish us with such particulars as will lead us into the establishment where such glucose is "being put up by means of appropriate machinery, into artificial combs made of paraffine" we will gladly pay them \$100 for the trouble—yes, we will make it more if it is necessary. Now, friends of the *Witness*, we will ask you in all seriousness either to substantiate the slanderous report you have circulated against the honey-producer, or else contradict it, through the same medium as you have given it to the public. Your paper has too good a name to uphold, to admit of its injuring any class or community as you have (we believe unwittingly) done in this instance. In conclusion:

Glucose is not extensively fed to bees for any purpose, and

Glucose is not, never has been, nor (yes) never will be put up by means of appropriate machinery into artificial combs made of paraffine.

## ARTIFICIAL HONEY MADE FROM CORN STARCH AND OXALIC ACID.

Artificial honey imported into England from this country has been found, on analysis, to be made of wheat or corn starch treated with oxalic acid. The fraud cannot be detected by the taste.

The above item was clipped from the *Smith's Fall's Independent*; where it originated we can not say but surely the brain of the editor of that paper was never so fertile as to bring forth such a false and unfounded story as this. We have only to add that it is as false as it is improbable. Will the editor of the *Independent* please furnish us with the source of his information?

## QUERIES AND REPLIES.

UNDER THIS HEAD will appear Questions which have been asked of, 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.

### USING OLD FOUNDATION.

QUERY No. 71.—The foundation I used for brood chamber last season was much heavier and darker in colour than usual, and when hung in the hive the bees would only use it when very much crowded, and then would build on to it instead of drawing it out. In many