

## 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.

### Eggs or Larvae.

QUERY No. 295.—Are eggs or young larvæ used in the preparation of Royal jelly?

J. F. DUNN, RIDGEWAY.—No.

C. W. POST, MURRAY.—I say no.

S. CORNEIL, LINDSAY, ONT.—Neither.

J. K. DARLING, ALMONTE.—Don't know.

H. D. CUTTING, CLINTON, MICH.—I don't know.

EUGENE SECOR, FOREST CITY, IOWA.—I don't know.

PROF. A. J. COOK, LANSING, MICH.—No; not either.

G. A. WADMAN, BRUSSELS.—I should say neither.

ALLEN PRINGLE, SELBY, ONT.—Not under normal conditions.

R. McKNIGHT, OWEN SOUND.—Don't know. Who says they are?

DR. C. C. MILLER, MARENGO, ILL.—I don't know. Don't think they are.

G. M. DOOLITTLE, BORODINO, N. Y.—No. What makes you think they are? I supposed the Kirby theory was dead long ago.

M. EMIGH, HOLBROOK, ONT.—I guess not. I have known many cases where the bees could not get such food unless they stole it from some other hive.

JAS. HEDDON, DOWAGIAC, MICH.—I do not know, and care but little, as that point is too far from the \$ we are after in our business. We can get large or small crops of surplus honey in either case.

J. ALPAUGH, ST. THOMAS, ONT.—I think not. I once inserted a very small piece of comb (containing about one dozen eggs) into a hive that had neither queen nor brood of any stage, and they raised about as many queens as I gave them eggs.

G. W. DEMAREE, CHRISTIANBURG, KY.—In my opinion neither eggs nor larvæ is consumed by the nursing bees when preparing the food for the young workers or young queens. No one

has ever seen it done, and it is an easy and safe matter to assert a thing that cannot be proven nor disproven. Until we have some proof that bees devour their young to obtain food to feed their young on we are justified in saying that it is not true.

J. E. POND, NORTH ATTLEBORO, MASS.—Who can tell? I will ask the querist, why he asks the question? Has he ever seen anything to lead him to suppose that eggs do enter into the preparation of "Royal Jelly," or does he ask the question from mere curiosity, and for want of some other question to ask? If he has a reason, or has seen anything to cause the question to be honestly asked, a field to us who keep bees solely for experiments may be opened and I want to work in just that field, but don't want to be fooled in the matter.

D. A. JONES.—No, they are not.

### Making Nucleus and Introducing Queen Cells.

QUERY No. 296.—In making nucleus, is it advisable to introduce queen cells at once, or wait 12 or 24 hours.

ALLEN PRINGLE, SELBY, ONT.—Wait.

EUGENE SECOR, FOREST CITY, IOWA.—Wait.

PROF. A. J. COOK, LANSING, MICH.—It is far safer to wait.

J. F. DUNN, RIDGEWAY, ONT.—Depends upon how and when you make the nucleus.

DR. MILLER, MARENGO, ILL.—Depends on what they are made from. If from a colony having a laying queen, wait.

M. EMIGH, HOLBROOK, ONT.—I usually make nuclei from a hive that has swarmed six days previous and give queen cells at once.

G. M. DOOLITTLE, BORODINO, N. Y.—Wait twenty-four hours, unless you have queen-cell protectors. If you use them give cells at once.

C. W. POST, MURRAY.—It is safer to wait twelve hours; but if you make them with young bees, and not close them up you can introduce them safely same day.

JAS. HEDDON, DOWAGIAC, MICH.—You may succeed either way, but I have always found it safest to wait. Then there is the loss of time, so try both ways, and then decide.

J. ALPAUGH, ST. THOMAS, ONT.—At once if you have them nearly ready to hatch, otherwise I would wait a day or two until some young bees have hatched and queen cells started. They will then give the cells better attention.

J. E. POND, NORTH ATTLEBORO, MASS.—It depends. I always use queens where I can with nuclei. There is no reason why queen cells should not be introduced at once, as each nucleus