

GENERAL.

POLLEN GRAINS.

Gathered from Far and Near by Observer.

I like to "talk back" at Dr. Miller. He enjoys it is much as I do.

I'd like to know if that fellow on page 58, *Gleanings*, is Dr. Miller's brother?

James Heddon wants his outside packing cases a dark red, in color. Good idea.

Your "Cappings Department" is just splendid. We get the "cream" there every time.

Has the Michigan association affiliated with the N. A. B. K. A. for 1891? The Ontario did.

When is Mr. Post going to give us a description of that "Whirly-go-round" he uses in his out apiaries?

The "cream" always goes with the "skim-milk" in this country, otherwise the milk-factory patron is fined.

I thought Hutchinson wanted to know the name of everybody that wrote in a journal Who's "Rambler"?

Will D. A. Jones give us his experience with the Hoffman frame. I am told that he tried it years ago and discarded it.

Twelve out of the sixteen respondents to the Queries in the A. B. J. favor 8 frame as against 10 frame Langstroth hives.

Where is the *Beekeepers Advance*? I haven't had my copy for the last two months. It is surely not "numbered with the dead."

I'm glad the C. B. J. devotes its space to news, instead of the use of "flesh-brush" described by "Number Two" in last issue.

If the types will make me say things I didn't write, can I be blamed, Dr. Miller? But say, isn't "stray swarms" a more suitable heading anyway?

I fancy I see the beekeepers of this country refusing to sell honey only for two months in the year. *Vide* James Heddon's suggestion at the Michigan State Convention.

If Heddon and Mason had been through some of the Canadian apiaries last spring they would have changed their mind about strong colonies, properly wintered, spring dwindling. Of course they won't if their spring-packed.

C. J. Robinson, in *A. B. J.*, says that "Each and every bee-brood grub can be made to develop foul-brood virus spontaneously," and that he has *proved* it. S. Corneil said at the late St. Catharines convention: "The microbe of foul brood is no more produced spontaneously than are pine trees or elephants." Which is right?

J. B. Hall has apparently gone back on his statement made at Brantford last winter, when he advocated cellar wintering, for I hear he has built "a little cellar around each colony," in a good many cases this last fall.

Dr. Miller can't find anyone who will "club with him" and do away with essays at conventions. If he doesn't drop the discussion, the chances are some one will drop the "with" out of that quotation, and give him the rest of it.

I see that Ernest Root says that what the bee-keeping world wants most, is a good reversible extractor, that won't need a house with a "barn door" on to let it inside. Just wait till he sees the description of the one which was exhibited (by model) at St. Catharines, and which I suppose we shall soon hear about in the C. B. J.

[Yes, as soon as we can get the engravings made—ED.]

It is well that Mr. Corneil left the extent to which foul-brood has been spread by the use of foundation, an unknown quantity, for the sake of those who use it; but if as he says repeated boilings "render the cultures sterile," why suggest the spread of the disease in this way at all. All wax is boiled at least *twice* before it reaches the consumer as foundation, and in many instances the wax is subject to boiling heat even oftener than twice.

Divisional Brood Chamber Hives.

(Reply to Dr. Tinker.)

ON PAGE 273, Dr. Tinker says that I am laboring under a misapprehension, and I do not know but I have been, and consequently should stand corrected. The Dr. changes his form of hive so frequently that I think he is possibly and I guess probably now using something different from that which he described a year or so ago. I supposed he was using close fitting frames, but it seems by this article that he is not.

Now, really, to be honest, I must say that I do not know as I know what "the new system of management" is. I have not heard anything about it on the part of our leading bee-keepers, nor met anyone who says he believes there is any new system, and really, to be frank, I do not myself. We all have different ways of operating, but we do not call them new systems, until we have something quite different by way of mechanical application and manipulation, and from what little I have read of the Doctor's writings lately and what I have heard other beekeepers say, I guess there is nothing particular.