

and brood in, and dead brood in all stages of growth from 5 days up to 9 days old. A great deal of it seemed to start with a little black spot on the head, though not all of it, but at any rate the shaking on foundation had not helped them. As there was no basswood honey, there has scarcely been a day this season that bees would not rob if they got the chance, so I contracted entrance to requirements and have left them severely alone since, and from external indications, should say they are barely holding their own. No. 21 with brood from 27 and 25 did great work during August, but on peeping in after bees had gone home a few days ago, was surprised to find it was losing ground fast in the matter of bees. Do you think this could be pickled brood? I don't object to making a bonfire of one or two hives, but don't want to without a cause, so will defer it till your next issue.

Trusting you can advise me,

B. BREWSTER.

Green Ridge, Man.

(Our opinion is that your trouble consists of chilled or starved brood. Bees may have lots of uncapped stores and allow the brood to starve. The remedy for this is to feed or cut the capping off the combs. This will cause the bees to take care of the dripping honey. They will transfer it to the brood nest, and feed it liberally. We do not think you have any disease. Try feeding and note the difference. If they are too weak to go through winter, double them up, but do not destroy any till you see what next spring brings forth.—Ed.)

#### PICKLED BROOD.

In regard to what you say in your article headed "Black or European Foul Brood." I think any one who has ever seen the real Black Brood will never mistake it for anything else, but will know it ever after. I found it this summer

with six different parties in the town of Arnprior and in one apiary in the City of Ottawa, and I don't see how anyone could mistake it for either dead, starved or pickled brood.

Of the three pickled brood resembles it the closest. And now to tell you a little experience I had with pickled brood. One of my own yards this summer. On looking through a colony that had cast a swarm about 15 days previous to ascertain if the young Queen had come right I came across what I considered was pickled brood, quite bad. To be quite certain about it I sent a sample to Dr. E. F. Phillips, Washington, and the answer came back, "The so-called pickled brood. We found nothing worse in it." On finding it I immediately went to the colony with the old queen that had come out of the one with the pickled brood, but found them all right. But on examining both colony's about two weeks later I found that the trouble had entirely disappeared in the one with the young queen, while in the other colony with the old queen it had broken out bad. Off came that old queen's head and a young Italian was introduced, and on examination three weeks later no sign of the trouble was to be found, but everything was as right as could be, proving conclusively that in this case at any rate, the trouble was in the queen and not the bees. I might say that the larvae had nearly all died at the stage just preceding capping; also that there was no lack of honey coming in during the time the trouble existed.

A. A. FERRIER.

Renfrew, Ont.

[Thanks, Friend Ferrier. We are very glad to get this bit of your experience. We trust others will give us something of their experience. A clear statement of the facts and a thorough discussion may materially assist others, who will yet be afflicted. Your statement seems to confirm Mr. Byers' view, which we are correctly presenting in this issue.—Ed.]