

hear from you a little oftener, and a little more at length, and with a little more clearness. We find the C.B.J. has been loaded up with dead timber. Liven up a bit.

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We are this month devoting considerable space to an old and highly-esteemed bee-keeper, in the person of Mr. F. A. Gemmill. We believe it better to say the good things we have to say of a good and useful man while he is in the flesh, rather than wait till he is dead. As one of the units of the bee fraternity of this country, Mr. Gemmill has added his share to its progress.

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Edwin France, the father of Mr. N. E. France, passed from this life February 7th, aged 84 years. He was quite vigorous for a man of his age. A fall from a load of buckwheat straw resulted in injuries which caused his death. Mr. N. E. France will have the sympathy of Canadian bee-keepers.

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Those of our readers who are interesting themselves about the two-queen plan would do well to read closely the following from the pen of Mr. C. P. Dadant, whose criticism is sharp and to the point:

"The only purpose for which an additional queen in a hive might prove profitable would be to secure a greater force for the harvest. In order to do this, it would be necessary to introduce the additional queen early enough in the season to rear bees that would be profitable by being on hand at the time of the honey crop. It takes 21 days for a worker-bee to hatch, from the time the egg is laid. This worker is not a field laborer until from 14 to 19 days later, in normal circumstances. Thus a queen must be intro-

duced to the hive from 35 to 40 days previous to the time when her first workers are expected to be of use in the fields. If the additional force which she is expected to produce comes near the end of the honey crop, she will be furnishing a lot of consumers that will lose more than they will make. So it is very plain that an additional queen, supposing her to be at once accepted and not molested by either the bees or the mother-queen of the colony, which is always very doubtful, must be introduced very early in the season, if we expect her to help the harvest. Instead of believing that the queen is the cheapest and easiest supplied capital of our apiaries, I believe that she is the most important, and the most difficult to supply, at the time of year when such capital is needed. I therefore strenuously object to jeopardizing such capital by making introductions that are at best a forcing of Nature's ways, and of only possible success."

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Mr. James Storer comes to the assistance of Mr. Balmer, and says he has observed that the bees remove honey from the outside frames to the centre of the brood nest in the fall of the year. Any others?

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A Bee-keepers' Association for the Province of Quebec, similar to that of our Ontario Bee-keepers' Association is now, we are glad to say, an assured fact. It is intended also to ask the Provincial Government to pass a Brood Act. We heartily congratulate our Quebec friends on the action they have taken. We can assure them their Association will accomplish as much for the bee-keeping interests of their province. The following letter from A. O. Comiré, M.D., Agent

Abénaquis, Laurent, Comté d'Y planatory:

"Dear brood was of Quebec have had disease du years. To this terrible tention of a bee-keepers have forme you herewit held in St. the column could under could som ports of our munications ers in the F

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