

John Newton, Woodstock
 Chas. Brown, Drumquinn
 J R Howell, Brantford
 G Sturgeon, Kincardine
 W M G. Odger, Woodstock.
 Andrew Johnston, Stratford
 Jas. Armstrong, Cheapside
 S A Dickie, Brantford
 J B Hall, Woodstock
 R L Meade, Nassagaweya
 F A Rose, Belmoral
 C McInally, Simcoe
 Arthur Laing, Acton
 M B Holmes, Delta
 Dr. A E Harvey, Wyoming
 J Y Dettwiler, New Smyrna
 E D Keeney, Arcade, N Y
 Dr. A B Mason, Auburndale, Ohio.
 F H Macpherson, Beeton
 W F Clark, Guelph
 R McKnight, Owen Sound
 Wm Grainger, Wanstead
 Thos. Moore, Carholme
 Thos Conway, Eramosa
 Thos Wakem, Glenoak
 C P Dadant, Hamilton, Ill.
 Chas. Dadant, Hamilton, Ill.
 E K Root, Medina, Ohio
 J Calvert, Medina, Ohio
 J P Ryder, Delhi
 W Z Hutchinson, Flint, Mich
 J. B. Aches, Poplar Hill
 S Cornett, Lindsay
 R H Myers, Stratford
 Rev. E. W. Pantton, Stratford
 Eugene Secor, Forest City, Iowa.
 Martin Emigh, Holbrook
 J A Foster, Tilbury Centre
 W A Chrysler, box 450 Chatham
 R F Holterman, Romney
 A R Fierheller, Port Elgin
 R E Smith, Tilbury Centre
 Jas. R Bellamy, Blackbank
 Wm Knowles, Carholme
 R Auld Warwick
 Elia Mott, Norwich
 R Langtry, Renton
 L J Munro, Binbrook
 A E Hodhal, Beamsville
 Geo. E Hilton, Freemont, Mich.
 E L Gould, Brantford
 W N Shepley, Brantford
 S T Pettet, Belmont
 J S Barb, Oakfield, Ohio

LADIES.

Mrs. John Yoder, Springfield
 Mrs. Geo. Sturgeon, Kincardine
 Mrs. Dr. Mason, Auburndale, Ohio
 Mrs. F H Macpherson, Beeton
 Mrs. E K Root, Medina, Ohio
 Mrs. J Calvert, Medina, Ohio
 Mrs. C Dadant, Hamilton, Ill.

LIFE MEMBERS.

Thos. G Newman, Chicago, Ill.
 D A Jones, Beeton

For the CANADIAN BEE JOURNAL.

Temperature of Brood Nest.

ON page 326 July 3, Mr. Hutchinson says I headed my article on this question "Temperature of Brood Nest in Winter," and asks if I am "going to descend to play upon words," because I asked why he said "in winter" and put it in italics.

If readers will turn to my article of Feb. 6th, page 908, they will see that the heading is "Temperature of Brood Nest," and nothing in the article can be construed into a winters brood nest, the fact being that a "brood nest" is a brood nest, winter or summer, and is always of one temperature (95°) no matter what the outside temperature may be. A brood nest means that part of the combs occupied by the brood, which, when normal is of a globular form, if there is no brood in a hive, how can there be a "brood nest"? No one calls a brood nest a "bee nest," like a "birds nest," simply because the conditions are not the same, for when a birds egg hatches it is a bird to all intents and purposes, when a bee egg hatches, it is "first a larva and then a nymph, before a bee.

No, I am not going to "play upon words," nor yet follow Mr. Hutchinson's example, and say he says something quite different, on purpose to show he is wrong

I am not going to plead that the heading of my article in the JOURNAL for June 19th, was altered by the "printers devil," (he obviously made a mess of several parts) if he had had time to refer he would have seen the error lay with him self, and as an editor of a journal which boasts of "pointing out errors and fallacious ideas," I think all will agree that he owes me an apology for so stubbornly and persistently repeating the errors I so simply pointed out.

The normal temperature of a cluster of bees, when hybernating in winter, has not to my knowledge been determined by any one yet. The difficulties have been in such a wide difference in the winter temperatures of the clusters, that observers have been puzzled; very many have shown 65° which I believe to be too high for a hybernating cluster, and was the temperature quoted by Cheshire as that of a winter cluster in normal condition, but Mr. Hutchinson carelessly quoted it as that of the cluster when brood rearing was in progress and one writer after another repeated the error, which was the cause of my printing it out, though he admits that he knew all the time that 95° was the correct temperature, which makes it look as if he has, wilfully all through, been trying to hide his blunder by "playing on words," and quoting me wrongly.

Now is the time for supplymen and those having bee mixtures to dispose of to advertise, and a better medium could be selected than the CANADIAN BEE JOURNAL.