

DR. DUNCAN.—From 45° to 50° , and kept steady if possible.

HENRY COUSE.—I think from 42° to 45° with steady temperature.

PROF. A. J. COOK.—See 169. It should be uniform, especially if the bees are confined.

O. O. POPPLETON.—I do not know. For outdoor wintering I prefer a changeable winter to a steady severe one. I suppose the reverse is true for cellar wintering.

S. CORNEIL.—Don't know any more about it than most other bee-keepers. I am satisfied it depends to some extent on the humidity of the surrounding air. It should be steady.

MISS H. F. BULLER.—As nearly 42° as possible. My bees are always more quiet at a temperature a little under 45° than over it. The temperature should be steady not changeable.

C. W. POST.—My bees winter best from 42° to 45° . It should be steady. If it goes much above 45° the queens are apt to lay. My best colonies are the ones in which the queens don't lay before they are placed on summer stands.

DR. C. C. MILLER.—About 45° is generally considered best. It is best, however, I think to determine each case for itself, by watching at what temperature bees are quietest. I presume a steady temperature is best.

JAS. HEDDON.—That temperature in which the bees keep most quiet. It should not be changeable unless during the latter part of winter the bees suggest a change by becoming uneasy. That temperature ranges from 35° to 50° according to other conditions.

J. F. DUNN.—In special repository I should want a steady temperature of 45° . Out of doors, pack properly, place a "Hill device" or its equivalent (pieces of old wooden barrel hoops answer nicely) over the brood nest for them to "huddle" under during a cold snap and they will fix the temperature all right.

J. E. POND.—As nearly steady and equitable as possible. In cellar wintering, about 45° . F. Out of doors the best that can be done is to give ample ventilation of a kind that will allow excess of moisture to pass off, and heat to be retained. Break-winds or shelter of some kind are necessary also.

A. PRINGLE.—The temperature most suitable for bees to pass the winter in is the temperature which best conduces to quiet in the fore part of the winter and to moderate brooding in the after part. This would be, as a rule, about 45° to 50° , up to about the end of January, and something over 50° after that.

H. D. CUTTING.—In my cellar last winter, (1886-7) the thermometer registered 34° to 38° for nearly three months, seldom going above 38° , and when I left the window open a little too long at times it would fall to 32° , when I

would light a large lamp and keep it lighted until the temperature was raised again to 34° . I was doing this to see how low a temperature I could use. The cellar is *very dry and light*. Every colony came out in splendid condition.

KIND WORDS.

F. W. FULFORD.—I have received the note heads and envelopes which I ordered from you and I must say that they are the best that I ever received for the same amount of money. I am more than well pleased, and I will recommend them to all who may desire the same.

Brockville, Nov. 29th, 1887.

PRICE LISTS RECEIVED.

E. H. Cook, Andover, Bee-Keepers' Club list.

GEORGE E. HILTON, Fremont, Michigan, six pages and cover, aparian supplies, bees and honey.

C. M. GOODSPEED, Thornhill, Onondaga county, N.Y., manager, new American Club list. Gives wholesale rates on leading papers and magazines of the United States and Canada, also prices of Italian bees, queens and small fruit.

CONVENTION NOTICES.

The Ontario Bee-Keepers' Convention will meet at Woodstock, Ont., on Tuesday and Wednesday 10th and 11th January 1888. This will afford an opportunity of continuing the meeting another day if those present desire to do so. S. T. Pettit, President. N.B.—Program will be published later.

THE CANADIAN BEE JOURNAL.

THE D. A. JONES Co., Ltd.,

PUBLISHERS.

D. A. JONES,

Editor
and President.

F. H. MACPHERSON,

Asst. Editor
and Business Manager.

WEEKLY, \$1.00 per Year, Postpaid.

BEEON, ONTARIO, DECEMBER 21, 1887.

BUSINESS DEPARTMENT.

We offer Vol. 1, nicely bound in cloth, Vol. 2 unbound, and Vol. 3, now running, all for \$2.75. Who wants them? t f.

We are prepared to buy any quantity of No. 1 Section Honey. Those having such for sale will kindly write us saying the quantity they have on hand and how much per pound they will require for it.