

lass down between
le of the hive and
ce of the tin box
mb. I suppose it
strictly alone until
I have much more
for what it is in-

McIntyre's hive
he illustrates and
Canadian Bee Jour-
, I consider if the
most honey is next
weigh as much as
ad of the hive from
m what I have seen

Mr. McIntyre that
rate him as one of
rs, but must say
tle doubt as to ac-
g done by arranging

Mr. E. T. Bainard,
rnal objects to what
wintering case, but
ade of bottom, sides
, it can hardly be
I have a good many
ay which have stood
years, and are good
t, with the exception
h are giving out
of the weather. Mr.
e bottom of the case
form for hive. I

, but such is my in-
I can get cement
Would not advise set-
on them but on two
lumber. This is not
Byer's idea for a
notice by a late Glean-
a high hive stand to
er's back. That, of
plea, but it sends the
ly impression is, that
ees can be kept, the
i. e. cooler than with
; through under the

My latest idea in a wintering case is made of inch lumber for sides, stood up-right, cut shanty roofed and cleated up and bottom to strengthen. On the front of this is nailed half-inch or three-eighth inch lumber placed horizontally and beveled on edges to run the rain off. There is an entrance 12 inches wide by three-eighth deep within one and one-half inches of the bottom, which is contracted by means of tin slides. The same class of lumber is used in the back, but only one-third at the bottom nailed fast, the upper two-thirds being secured by cleats and hooks so that that part can be removed at times for convenience. The roof is made separately. This case can be left with the bees right along or not, takes up less room there than anywhere else, makes a good sun shade where the hives stand in the open, and can be tilted forward in the spring to remove the bottom board of hive, with all accumulations, and replaced by a clean board. I feel certain that the cement platform, which would do two inches thick would be no objection when working about the hive, even if the case were removed.

DAVID CHALMERS.

Poole, April 7th, 1911.

HISTORICAL

Indexed

W. H. Kirby.

I noticed in the January number of the Canadian Bee Journal, Mr. Sackville mentions the "Thomas Hive." This hive as patented, was considered a good one in the early sixties of last century. It was gotten up by the Thomas Bros. of Brooklyn, at that time. Brooklyn is a village about five miles north of Whitby and nine miles north-west of this town. There were four brothers, two of them engaged in bees and fancy poultry, and the other two in store-keeping. I believe they were the first to winter Italian bees in Canada. I well recollect

them exhibiting and extolling the Italian bees as being superior to others, at the Oshawa and Whitby fall fairs, and taking some orders for colonies and queens. They charged \$5.00 for a queen. They also exhibited at the Provincial fair, held at Toronto, and the other cities where it was held in those days. The regular Industrial at Toronto had not been established annually at that early date. The Provincial being held in rotation at Toronto, London, Kingston and Ottawa. I never used one of these hives but have seen them. They were about 18 inches long, 12 to 14 inches deep and about as wide. The frames run crosswise the hive. Some of them had frames shallower at the back end than the front. I suppose made this way on account of some colonies that did not get enough to fill the hives out full in the back end. Honey in those days was all taken from the top in 10 or 15 pound boxes, the bees going up and building their own sweet way. The brothers gave up the bee business about 1867 or 1868, and the other two sold their store and all removed to Virginia, U. S., and engaged in fruit growing, particularly peaches, which were very profitable at that time.

After they gave up the bee business, Mr. Albert Henry of Port Oshawa took it up for two or three years, and not finding it very profitable, he gave it up and took to preaching, going to Michigan for a number of years. Returning to Canada, he accepted the charge of a Christian church at Little Brittain, retiring from the ministry a few years ago. He is now living at or near Manilla, having obtained a few colonies of bees and got rid of them again. He was visiting his brother here a few weeks ago. In a talk I had with him, he told me he exhibited bees in Montreal, Port Hope, London, and I recollect him showing here in the late sixties.

Oshawa, Ont.

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