

the greatest danger of
ing colonies is during
ws before the heavy
in, and during idle
er flows.

are about ready for
most critical time. I
es too early rather

I generally keep
n their winter cases
igs to yield nectar, I
killing brood.

I honey-flow the bees
th a rush, I find but
r right management,
begins to be crowd-
ripening the stores
ay to day. I do not
ng a twelve-frame
h three, four, or five
wanting to swarm.
in tropical countries
ow the bees abandon
n the light flow fol-
warming impulse. I
e same under proper
northerly localities.
not lie solely in the

Neither is it lack
nor in hive condi-
all the varieties of
would swarm under
This much is plain
at years, there are
rned so to manage
and their energies in
hering honey rather

Queens!

ibes a good method
of the achieve-
thout books. It is
r. Chase:

three shapes, round,
re. Beginning with
ck one on the lower
each hive. If a
move the tag over
y good higher up in
extra good, giving a
the tag to the top
entre; and when a
move the tag to the
d "discharge" this
n get one to fill her
better.
ke another shape of
ape of the tag tells
le the place it oc-
ows her quality.

COUNTY BEE-KEEPERS ASSOCIA- TIONS AND THEIR WORK

By Morley Pettit, Provincial Apiarist,
Guelph

(At the Annual Convention of the On-
tario Bee-Keepers Association, Tor-
onto, November 15th, 1911)

(Continued from last month)

The next meeting reported is January
30th, 1891 (A.B.J. Vol. XXVII, 1891,
p. 453.).

It is not heard from again.

A Welland County Association is
mentioned in 1889, but it appears only
the once, and is not affiliated. (C.B.J.
Vol. V. 1888, p. 257).

In 1889 a Stratford Association was
organized with F. A. Gemmell as presi-
dent. In 1890 the Perth County Asso-
ciation, presumably the same, was affi-
liated. It is not heard from again (C.
B.J. Vol. V., 1889, p. 496).

The Kent County Bee-keepers' Associa-
tion only lived during the year 1890.

In reference to the Glengarry Associa-
tion Alex. Dickson, Lancaster, the pres-
ent Secretary, writes as follows:

"Our Association was organized in
1893 by W. J. Brown of Chard with a
membership of ten and since then the
attendance has kept up very well. Only
two of the original members, Mr.
Toombs and myself are left; two others,
Mr. Calder and Mr. Morrison have pas-
sed away. The association has met reg-
ularly once a year though when first or-
ganized they tried meeting twice a year
for a few years. Our membership fee
has always been fifty cents and we re-
ceive a government grant of about \$18.00
on an average. Our honey has always
been spent on bee-books, monthly papers
and sometimes on queens for members. As
a member and one who has always taken
a lively interest in the Association I
consider the money has been well spent.

"Now from a business stand I may
say that were it not for the association
most of our members would not be where
they are to-day, nor would they have
made such a financial success of the busi-
ness, and if it were not for the interest
some of us older members took in giv-
ing beginners the information which set
them on the way to success they might
not be so far advanced. As far as the
local association is concerned it has not
been a great help to me for I had been
well started in the business before its
origin, but I have the satisfaction of
knowing that I have been of some help
to others.

"I think a great help to the bee in-
dustry would be those local demonstra-
tions such as you conducted here.

"I believe the co-operative system of
buying supplies for members would be
a good thing. Our association has tried
the buying of honey tins this year for
the first time and it has proved a good
thing so far."

No organizations were formed during
the year 1891. In 1892 the present Hal-
ton County Association was formed. Geo.
E. Saunders was the first and only sec-
retary until this year when J. H. Mc-
Cauley took up the work.

The York County Association was
formed on April 3rd, 1894, Mr. Wm.
Couse being present to help organize.
Officers for the first year were President
W. S. Walton; vice-president, D. W.
Heise; secretary L. Maples. Seven dir-
ectors were also appointed. About 20
members were enrolled the first year,
and at the present there are about
thirty. Annual meetings are held, and
the bulk of the grant from the Ontario
Bee-keepers Association goes for period-
icals. The present secretary, J. L. Byer,
says: "The association has been a bene-
fit to the members from an educational
standpoint, and while we have no more
bee-keepers around us than was the case
before, yet we have **better** bee-keepers.