

the Alexan- One end of the board is provided with
weak colon- a width of strong galvanized wire cloth,
the top of which, when turned inward, gives the
d read "by ventilation features described above;
f STRONG turned outward, it forms the alighting
board the solid part of the board being
inward and underneath the frames.

further on Mr. Bayless is at present construct-
colonies, he ing an uncapping machine, which bids
ointed with fair to be a success. We hope to have
so, as the more to say about this in the near
was almost future.
no colonies

s has since
wer colony
ne; it does
the upper
as a laying
ther in the
when they
nd without
at all. To
ll possible
y, placing
top of the
cover, etc
weaker col-
hive body
board and
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that these
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eased with



* * *

The latest scientific investigation and
discovery has unsettled very much the

Bacillus alvei theory of foul brood. It goes to show indeed that *Bacillus alvei* plays but a very subordinate part in the disease, if it has anything at all to do with it. According to a report of the Imperial Biological Institute of Dahlem, Germany, of 119 samples of diseased brood received, 112 were found to be foul brood, and in 13 only of these was there found *Bacillus alvei*. Food containing the bacilli was fed to healthy colonies, but foul brood failed to break out, nor was any effect produced when bacilli were brought in direct contact with the larvae and nymphs in the cells.

The investigators are now giving their attention to an altogether different microbe, belonging to an altogether different family of bacteria, which appeared in all the samples of foul brood and in the dried masses and soales, even when these were several years old.

Reviews of Foreign Bee Journals * By "Nemo"

n has fre- What Causes Robbing?—We read in
K. A. Con- "Rucher Belge" that robbing is due
e bottoms, generally to the carelessness of the
oving bees bee-keeper: First, because he has ne-
for re- glected at the proper time to unite
liam Bay- queenless colonies; second, he has
a ventili- spilled honey near the hive or apiary;
tural and third, he has not closed all the fissures
ms to em- and reduced the size of entrances at
sides the the first decline of the flow of nectar;
ndrawn at fourth, he has fed the bees during the
F cleaning day-time, or allowed the partially-
t disturb- filled feeders of the previous night to
ard slides remain on the hives; fifth, in a time of
n the cut, scarcity he has had his hives opened

during the day, and prolonged his ex-
amination instead of doing what had
to be done in the early morning and
late evening; sixth, he has replaced
newly-extracted combs during the day,
or has allowed honey-comb to lie about.

Best Race of Bees.—M. E. Ruffy has published in the "Bulletin de la Societe Romande d'Apiculture" an interesting article on the different races of bees cultivated in Switzerland. He asked the question, "Which race do you prefer?" and has had replies from 204 bee-keepers: 95 preferred the crosses or different races; 90 preferred the