

(1.) As I intend to use full sheets of foundation in the brood frames this season, how would it do to run 3 or 4 hives horizontally in the frames, and also fastening to the top bar as usual? Would it keep the foundation in position?

It is much better to run them perpendicularly in the frames, as the wires are sure to sag when used horizontally. Some use wires slanting from top corner to the opposite bottom corner and crossing in the centre. This, if properly done, prevents the frame from moving out of the square.

BEES REPAIRING CRACKED COMBS.

(2.) If the comb in the frames be cracked when extracting, will the bees repair damage, or is it better to melt it down and put in fresh foundation?

If it is held in position on the frames, the bees will repair it.

BOKHARA CLOVER.

(3.) I had about one acre of Bokhara clover that flowered last summer; will it be any good this coming summer? Some of it is about ten feet high.

It is a biennial, the young plants growing the first year and blooming the second, when the old stock dies. If the same ground is sown two years in succession, so that young plants will be coming on the same time that others are blooming, a continuous bloom may be had from the ground every year.

REPORT FOR 1885.

E. CAVERLY.—In the fall of 1884 I set 27 colonies in the cellar in good condition seemingly; they appeared to be doing well until along in March of 1885, when they began to show signs of dysentery. Only one colony died in the cellar, but after I set them on their summer stands 8 colonies died from spring dwindling which left me with 18 to begin business with; of these 5 were nuclei. I increased to 30 colonies by forming nuclei and then building them up from the strong ones. This I think is a very good method of increasing, as it keeps the strong colonies from swarming (if the extractor is used freely) and equalizes the strength of the colonies. I extracted 1500 lbs. of honey, mostly basswood and thistle. There was very little white clover honey to be had on account of the late spring and cold weather, and the basswoods did not yield the amount of honey I have seen them yield in former years. I got almost enough buckwheat honey to winter my bees on. I prepared them for winter the first week in September, giving each colony 30 lbs. honey by weight. I then left them until October, and then I put sawdust cushions on and left them on their summer

stands until November 25th, and then I set them in cellar in good condition.

Sine P. O.

M. L. BARNEY.—Speaking of wintering bees under living rooms, that is where I always winter; cellar, 21 by 20, 16 inch wall furrowed out two inches from stone wall, lathed and plastered. Cellar is swept every two weeks and slacked lime is sprinkled over its floor; four one inch ventilators, one in each corner. Have an oil stove heater in the bee repository. Heat just as much as I see fit, have heat only when the bees are uneasy; a slow, gentle heat will quiet them in one hour so you can hardly hear a hum. Have kept bees for the last 16 years; do not expect to lose a swarm in the fall of 1886; put up 96 colonies and took out 96 good ones. Put up 91 last fall; have 91 now; several colonies of my neighbor's bees, in the L. hive, have died; and lots of bees and a fair amount of honey. My bees are in a hive one foot square inside; same depth as the L. hives, two stories so honey is directly over the brood nest; now in the L. hive no honey is over the bees, but ends of frames plenty. I claim that it is most essential that honey should be directly over the cluster, as the honey over the animal heat never sours as long as the hive contains a moderate colony of bees. Enough for this time. Hope your JOURNAL will be a success, for I think it is meritorious.

Hartford, Wis., April 7, 1886.

We are glad to hear that you have been successful in wintering and have brought your bees through without the loss of a single colony which is more than we expect to do.

A NEW BEE-HIVE.

G. WASHINGTON HERRIG.—I have two colonies of bees which I bought this spring, and they seem to be getting along all right at present. I have just bought one of Groff's Common Sense Bee Hives, and as I did not know whether the readers of the CANADIAN BEE JOURNAL had heard of it yet, I thought I would send you a few lines on it. I send you a drawing of the hive, so that you may see the shape of it. It is a double-walled hive, and is made to accommodate two swarms which are separated by a division board. There is an entrance at each end, on the left hand side of the hive. In the spring when you take your bees out of the cellar, you can take out one swarm in one minute and put it into another hive, remove the division board and your swarming is done for the season.

Verona Mills, Oneida Co., N. Y.

P. S.—I mean to try the hive and see how