

bees do better in the sun than in a house? My bees are in a house and in the shade most of the day and have not done much this season.

It does not make a very great deal of difference as to which direction the hives face, but we prefer a south or south-east position. We would rather have the bees outside where we can readily handle them.

AN AVERAGE REPORT FROM QUEREK.

S. MIREAULT.—I got this spring twelve colonies in all, not very strong. The weather was favorable to bees the season through, and the yield of honey was accordingly good, but owing to mis-management or lack of knowledge, we bee-keepers in Quebec cannot boast of so grateful a return as our fellow bee-keepers in Ontario do, some of my colonies gave no return at all; but all drawbacks aside, I could sell 600 pounds of extracted honey and increase to twenty-eight colonies, which I intend to put in winter quarters, soon as in a comparatively good condition. Will winter indoor and outdoor.

St. Jacques, Que.

HIBERNATING BEES.

CHAS. MITCHELL.—How long will bees live? I have a queenless colony of fair size. Having no queen to spare I brushed the bees from the combs, and took hive and combs away leaving the bees clustered on the stand. They are still living, and this is the ninth day without food. How would these conditions do for cheap wintering?

Molesworth, Sept. 26, '86.

We have never before had anything of like nature brought to our notice, but we cannot help thinking that they must have in some way procured food. In starving bees the greatest length of time to which they have lived which has come under our notice is hours. Has any one else heard of the equal of this?

BLACKS VS. ITALIANS.

B. LOSEE.—In reply to Henrietta F. Buller who said in reference to Mr. J. Weller, of Zurich: "One would suppose from the way he writes that the most of the comb honey in the country was made by German bees. Fancy colored bees may be very well to look at, but when they come down like hailstones, point first, without regard to sex it is time to consider their value as honey producers and adaptation to our climate." I am not much with a cudgel, but will say I have handled honey gathered by different strains of bees, but never knew of

moth in surplus honey only by reading bee journals. I like sharp tools but have no axe to grind at present but would like to say that if the traffic in bees continues we will have something more to contend with than moth in our bee hives. Now, Mr. Editor, I leave Miss Buller in your tender care, hoping your recent correspondent enquiring after queens of a domestic nature may see the point and not get stung.

Cobourg, Oct 6th, 1886.

J. B. LAMONTAGNE.—I would like to give your subscribers a word of warning about shipping honey to England. Two years ago, having seen an advertisement of Goodwin, Stephenson & Co., from London, in the A. B. J., I shipped them a sample of my honey, and they agreed to pay me 18c. per section delivered in London. I shipped them 540 pounds of honey in one pound sections, direct to London; they acknowledged the invoice, also saying the honey was in good order. Later they refused to pay my account which amounted to \$97.20. or anything thereon. Such is the firm that has been advertising in the A. B. J. for tons of honey. Hoping this will be of some use to some one.

Montreal.

This is just what we want. If those who are treated unfairly will expose the names of those who have done so, bee-keepers will gain an experience that will benefit them. Our commissioners will take every care to "black-list" all who are looked upon as suspicious in their transactions, and the names of reliable houses only will be recommended by them to Canadian honey producers.

IMPROVEMENTS ON PATENTED ARTICLES.

W. G. RUSSELL.—I have just been reading D. S. Hall's method of holding the Heddon brood frame from sagging as he describes it on page 547 of C. B. J. After inspecting the hive at the Toronto Industrial exhibition, I observed the same difficulty as he describes, also another objection and that is when the screws are tightened up, especially in dry weather, the frames will be pressed away from the screw side of the hive so that there will be too much space between the outside frame and the side of the hive, leaving room for the bees to build an extra thick comb in that one frame. After coming home I began to study out some remedy, and on the 20th day of September I struck on a plan that I think will overcome all those objections and that too without either screws or bolts and it will hold the frames perfectly firm and solid and there will be nothing sticking outside