

cifully and rapidly. The Syrian is also a yellow variety, with stripes of the same color, and ashen-grey down. A little smaller than the Italian bee, but vigorous and excellent workers. They winter very well, still there are days when they will not work, and what is worse, they are great robbers.

Cypriot and Syrian bees raise a great number of queens at swarming time, sometimes thirty or forty young queens in one hive.

The Carniolian, from Austria, is a larger bee of an ashy-white color, very gentle, and little susceptible to cold; they do well in cool countries, but in France they swarm too freely, and are better when crossed with the Italian.

The Palestine bee greatly resembles the Syrian, is perhaps yellower, and of small size. The queens are very small; the workers are wonderfully active in summer, but, ill-tempered and thieving. They winter but badly in our climates, as it is never very cold in their native haunts.

Of all bees the Algerian race of Kabylene bees are the most detestable. They are as black as coal, so much as to be ugly, and if anyone touches their hives, even with plenty of smoke and with veil and gloves, they are sure to be stung. They not only attack the operator, but also anyone who may happen to be in the neighborhood. They are robbers in the highest degree, and, like the Palestinian bees, they winter very ill.

The grey Caucasian bee is difficult to procure, and very expensive, so it has not been very closely examined.

The Corsican bee is yellow, like the Italian, others grey, like our own, but paler in color; they are not so gentle as the Italians. Like all queen bees from warm latitudes, these bees begin to lay too early in the year. —British Bee Journal.

Questions and Answers

[Questions to be answered in these columns should be sent to us not later than the 15th of each month in order to insure their answer appearing in the following issue. We wish to make this department as useful to our readers as possible and a reliable source of information. For the present at least the replies will be procured from various sources.]

Hives with or without Covers for Cellar Wintering?

I have not had very much experience in bee-keeping and would like to know how I should keep them in winter; other years I have taken both the top and bottom boards off the hives and have had very good results, but some say I do wrong. Now will you tell me if I should take off both boards or which?

A LADY BEE-KEEPER.

In answer to the above question I would say that I raise the hive one inch from the bottom board but do not remove the cover. I am aware that it is a common practice to take off the covers when there is a cloth or some kind of packing over the frames: for all this I would advise the questioner to follow the practice she has found successful in the past. I use flat covers; would not object to their removal if cellar was warm and dry, but if cold I would rather have them on.

A. D. ALLEN.

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China can be mended with water glass and powdered asbestos. Mix the asbestos with the water glass until it forms a thick cream. Cover the broken edges with this and press together, fastening firmly. The article should stand several days to allow the cement to harden.

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