

common black bee of the country; 12 preferred Italians; 7 preferred Carniolans; and he concludes by advising bee-keepers to raise their own queens and keep their money in their pockets.

**Imports of Honey Into Egypt.**—According to the "Bienen-Vater," the imports in 1905 amounted to 82,290 kilogrammes, valued at £2,045, against 75,745 kilogrammes the previous year. As is usual in the Orient, the consumption of honey in Egypt is considerable, as it is freely used in the various sweet dishes and refreshing drinks, such as sherbets, etc. The bulk of the imported honey is extracted, and comes from Syria, Greece and Cyprus in barrels, and costs 1.40 fr. per kilogramme f.o.b. in Alexandria or Port Said. The trade in superior honey in glass jars is small.

**New Bee Disease.**—In the "Schweizerische Bienenzeitung" M. G. Rippstein describes a disease that has appeared in the Canton Soleure and has spread to several apiaries. It was first observed in the summer of 1905 during the second harvest. Reports of the outbreak were received from twenty apiaries between Lauterbach and Bienne, and also in Soleure and Bucheggberg. The first outbreak was noticed in 1902, and the disease has appeared here and there in a mild form every year since that time. This new bee trouble generally makes its appearance from the end of May to beginning of July, usually with the second harvest, and disappears when this is ended. It is most severe during an abundant yield of nectar, and colonies having their entrances facing south are the worst affected. It appears to be produced by a plentiful harvest, and weak colonies either escape altogether or are affected very slightly. The affected colonies lose from one-fifth to one-half of their populations. From outward

appearances the dead can be placed in two groups. The smaller number have a normal aspect, but the largest are quite different. The abdomen is black and shiny, destitute of hair, small, lean and pointed. Probably these shiny bees are the foragers, and the others young nurse bees. The dying shiny bees tremble, extend their wings upwards, move convulsively as if they were suffering pain, fly around with evident fear, and are no longer admitted into their hives. The other affected bees run about in front of entrance or round the hive until they drop to the ground. Most of the dead are found in the morning; so it is evident that many must die on their foraging trips. No remedy is suggested, and bee-keepers are asked to make careful observations and to report.

**Strong Colonies.**—M. L. Arnold says in "Rucher Belge," besides the fertilization of plants by bees, and the interest these industrious insects inspire, the object of apiculture is to produce honey. For this purpose he urges the advantage of having all colonies strong, and sums up the requirements for a good harvest with the following, which he calls the golden rule of apiculture: Large population in the hive + abundance of melliferous flowers + fine days and hot nights (thundery weather inducing a copious secretion of nectar) = abundant harvest.—"Bee-keepers' Review" (British).

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Build a little fence of trust  
Around to-day;  
Fill the space with loving work.  
And therein stay;  
Look out through the sheltering bars  
Upon to-morrow;  
God will help thee bear what comes  
Of joy or sorrow.

—Mrs. Mary F. Butts.

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