

A word of a story, has no superior. It is the best feeder for a bee-man's mind; he can extract information from it every day; every section is well filled and its columns fairly swarm with good things. It is the foundation, the very bottom-board on which to frame a good apicultural knowledge, and its introduction into this colony of England has saved many tiers! As a starter a quarter pays for three months. Comb one! Comb all!

A party living in a locality where only black bees are kept sends us an Italian bee carefully wrapped up in tissue paper with the following letter: "I have found some of the enclosed insects around my bee-hives which they frequent. They fight strenuously. I take the liberty of asking you if they are any injury to my bees and what they are?"

This is not the first time that we have had Italians or Hybrids sent us, asking what kind of insects were getting in with their bees. No doubt there are colonies of Italians in the neighborhood sufficiently close to rob out blacks if the entrance was not properly guarded. We recollect once receiving a letter from a party asking what he should do to fix up his bees that some kind of insects had got mixed up with them and in fact in some of the hives there were more Italians than blacks. That, no doubt was a case of black queen mating with Italian drone, thus giving hybrids. There are very few localities left where Italians are not making their appearance and it will not be long before the black bees will be a thing of the past in Canada.

C. W. GALE.—Will bees draw out foundation this month?

Bees will draw out foundation when the temperature is warm enough, say from 65 degrees up if they are fed. If it is desired, by giving them plenty of food they will draw out the foundation more quickly in order to find room to store it. No amount of food, however, will induce them to draw it out when the weather is cool or rather they cannot draw it out as the wax is not soft enough to be worked by the bees. If the nights are cold it is better to protect the colonies and they will continue to draw out the foundation much longer and more perfectly. Sometimes in cold weather and especially if the evenings are cool they will bulge the foundation drawing it out, the long cells in some places and shorter ones in others. We have had colonies placed on foundation drawing out their combs

very nicely in October, in fact one year we had over 150 colonies do it. We filled the combs with syrup and they wintered in fine condition and gave splendid results the following season.

Convention Notices.

The seventeenth semiannual session of the Central Michigan Bee-keepers Association will be held in the Pioneer Room at the Capitol, Tuesday, Oct. 11. '87, commencing at 9 a.m. We cordially invite friends to attend and especially all persons interested in bee culture.

W. A. BARNES, Secretary,

North American Bee-Keepers' Society and the Northwestern Bee-Keepers Society will meet in joint convention at the Commercial Hotel, cor. Lake and Dearborn streets, in Chicago, Ills., on Wednesday, Thursday and Friday, Nov. 16, 17 and 18, 1887. Arrangements have been made with the Hotel, for back room, one bed, two persons, \$1.75 per day, each; front room, \$2.00 per day each person. This date occurs during the second week of the Fat Stock Show, when excursion rates will be very low.

MICHIGAN STATE BEE-KEEPERS' ASSOCIATION.
—At East Saginaw, December 7th to 9th, 1887.
H. D. CUTTING, Sec., Clinton, Mich.

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BUSINESS DEPARTMENT.

We have more bees than we want to put into winter quarters and we propose offering them at exceedingly low prices to dispose of them. A great number of our colonies are in the new combination hives, and we are prepared to sell good full colonies for delivery at the present time at \$6.00 per colony, in lots of 5, \$5.75, in lots of 10, \$5.50. There will be in each hive seven frames (the hive full) of brood and bees and whatever honey will be necessary for the trip and some over. In the regular Jones hive with six and seven frames of brood and bees (balance of 12 empty combs) at the same price per colony. F. O. B. cars at Beeton station; terms, cash with order. We are also prepared to sell a limited number of colonies to good marks on time with satisfactory security. We have too great a pressure in our supply business to permit of our extending our own aparies, and rather than let that portion of our business get behind we prefer to give it the preference.