

be formed and that exports were extensive enough to justify expenses incurred.

#### WILLOW AND DANDELION AS HONEY PRODUCERS.

I firmly believe that we have no plant native to this locality that yields nectar so profusely as the large growing varieties of the willow family, basswood not excepted: provided the weather is suitable for the bees to gather it, the nectar is always there while the trees are in bloom; have had strong colonies store from 30 to 40 lb in six days: or as there is not more than half the bees in a colony at time willows bloom as there are in July, hence my reason for placing willows on a par with basswood. True it does not like basswood come in as surplus, however it comes just at the time where it gives a tremendous stimulus to brood rearing, literally flooding the brood chamber with fresh nectar. Unfortunately such a condition of affairs has not occurred this spring. Cold cloudy weather was the rule all the time the willows were in bloom and much as the bees needed the nectar—it is all gone for this season. One great feature of the willow is that nearly every bee-keeper can have them, they are easily propagated, grow rapidly and will succeed almost in any soil, a damp location preferred. Another common plant not appreciated as it should be is the little dandelion. Just now the whole landscape is profusely decorated with these golden flowers. Whenever the sun peeps out, the bees eagerly rush out to them and bring in their loads of pollen and nectar. Indeed if the willows and dandelion were taken from us we would have a sorry time getting bees through to clover, as they are practically all the spring flora we have left.

#### SHALL WE USE QUEEN EXCLUDERS.

Out of 27 replies in column of "Expert Opinion" A. B. J. quite a number say they "would not use them." Was much surprised to find that Mr. France is among the number. Mr. Dadant says if he used a small hive he would use excluders, "with large brood chambers the queen rarely goes into supers anyway." Dear me, how "large" would they have to be. Two years ago we ran short of excluding zinc, a dozen 12 frame Quinby hives with same size supers, were left without excluders, and queen went up and reared brood in every blessed one of the supers. Have seen bee-keepers who produced extracted honey without using excluders: some of those you know who "never" throw out any larvae and juice with the honey. Would unhesitatingly say yea and amen to what Mr. Hasty says on the question: "for extracted honey, excluders ought to be compelled by law—shame that common sense of decency does not compel them without."

### Cyanide Destroys The Wax Moth

Reading so much about the merits of formalin, both in the American and local Bee-papers, as a cure for foul brood, I thought it might interest some of your many readers, to hear of an experience I had with combs the moths had got into. My honey house was a brick room, 17 ft. by 10 ft. 6 in. by 8 ft. high, with racks to hold empty combs. Last year was a very bad one for bee-keepers, my bees disappearing most mysteriously, leaving brood and honey in the hive. At last I had