

- Best full colony of any race of bees.
1, W. G. Asbell.
- Best 10 lbs. granulated honey.—1,
Best box 24 lbs. extracted honey.—
1, W. G. Asbell.
- Best display beeswax.—1, W. G. Asbell.
- Best display beekeepers supplies.—
1, G. Todd.
- Best colony bees shown by boy under
16 year.—1, G. Todd.
- Best 24 lbs. extracted honey by boy
under 16 years.—1, G. Todd.
- Best colony Italian bees by boy under
16 years.—1, G. Todd.
- Second largest exhibit of comb honey.
—1, W. Todd.
- Second largest exhibit of extracted
honey.—1, W. Todd.
- Best Beeswax exhibit.—1, W. G. Asbell.
- Best general exhibit.—W. G. Asbell.
- Best exhibit by lady beekeeper.—1,
Mrs. Jas. McKay.
- Specials for Charlotte County Only**
- Best frame black bees in observation
hive.—1, G. Todd.
- Best frame Italian bees in observation
hive.—1, G. Todd.
- Best any other variety of bees.—1,
W. Todd.
- Largest and best general exhibit.—
1, W. Todd.

RENDERING THE WAX.

Some beekeepers consider beeswax useless, hence give no attention to securing this product of the apiary. In this they are seriously in error, since experience tells me, as well as others who make money out of bees, that converting every saleable product into cash is necessary to offset the losses to which bee-keepers are always subject.

As with all marketable products, the value of beeswax depends upon the quality, and the quality and marketability of this product depend upon the care exercised in rendering the wax.

To have it retain its natural color it must not be overheated. Over-boiling will convert it into a grainy mass having the appearance of pulp. It is possible to change cakes of wax into powder by over-boiling. If you find something resembling mud at the bottom of the cakes you may rest assured that it is wax, but its color can only be improved by dry melting.

One precaution is to avoid melting the combs with water in pans that contain iron, as iron will cause the wax to turn black. Another is to refrain from using acids in rendering wax. As a general rule, those who make use of acids use them in entirely too large quantities. The use of acids removes the smell of the bees from the wax.

Before beginning the melting, take the old combs and crush them as much as you can, then put them in clean water and melt them. It is not necessary to use press until after you have taken out the best of the wax. Use a press only

If you spoil the wax during the boiling and get it into the grainy condition described above, that part which is grainy and which is more or less dirty and contains considerable water, must be returned to good condition by subjecting it to dry heat. Even then you will not have as good beeswax as you would otherwise have had.

UNITING BEES

BY ERNEST EATON.

A striking peculiarity of bee life is that if strange bees obtain entrance to a hive with intent to rob, they are at once detected and expelled, or killed; but if loaded with honey they are joyfully received. This knowledge, properly applied, enables us to mix bees apparently indiscriminately, and the ability to unite colonies is at times as useful and necessary as it appears difficult to the novice.

With the object of preserving or

October, 1912

strengthening if left to win to the intent generally per the chances small lots are they require t great that it i ways to winte

Bees may b the year, but October is the weather causes the combs, and they do not fly distance.

Many novices erating without little more know have resulted union, the who frames are conc than a few min One of the ma success is to real necessary that brought to precis and only one qu

A puff or two at the entrance of them and cause t with honey, after space the combs s to the floor board with the adhering alternately among receiving hive, or may be lifted en one end. Where t of bees than one date, select those cover them up, an plete, after placing the entrance to t the bees mark the prevent them retur hive, thus avoiding

The most frequen however, is the ma union is made. A