# Rendering Beeswax from honeycomb

Take your honeycombs and crush them using your hands to release the honey from the cells and sieve the honey using the sieve device, to separate the honey from the honeycomb.

This honey is not good for human consumption since it has been in the hive for long. it's left so that bees can take it back. After sieving dumb the honeycomb and leave it for some days to let the bees clean it all. After the bees have cleaned the honeycomb dry, take the honeycomb and boil it. After boiling use a strainer to separate the wax from the junk. Toss the junk after getting it out. It's advisable to do this outside. We will have the hardened wax after it cools down, dumb the nasty water and scrap the bee wax block to make it clean, it makes the next process easier. Take an empty bee frame and attach some screen to it, and fill a turkey pan with water. Cut the wax into pieces and place it on a double paper towel and then on top of a turkey pan.

## Heating the wax

Slide it in the oven with $200^{0}$ and put an aluminum foil underneath it to catch any possible drippage. The wax melts through the paperwork to leave the dirt. Don't through away the paper towels it can be used for fireworks. The wax is left to harden, after the wax has hardened drain the water in the turkey pan and separate the wax from it.

## Uses of wax

The beeswax is used to spread to the plastic empty frames going to the hive to encourage bees to build on them. The other junk wax can be molded to be used later for purposes like making candles or they can be added into frames. Molds are made by spraying some cooking oil or canola in the molds, melting the wax, and pouring it in the molds to make bars of beeswax which are later used for future use. A silicon mold may also be used. During this process be cautious for wax is

highly flammable especially if using bunsen burners.