

HONEY EXTRACTION

MSU Extension
Introductory Beekeeping Workshop
Joanna Gress

EXTRACTING HONEY

- ◉ Surplus Honey flow-add honey supers after your bees have filled hive body frames up with honey
- ◉ Add one super at a time, once about 7-8 frames are full can add another
- ◉ Typically the main honey flow here in MT is mid June-July but it depends on the year and on your bees
- ◉ Extract honey in the late Summer/early Fall, before it gets cold, you want it to be above 60° F to avoid granulation
- ◉ In your Honey House temperatures between 80-90° F makes the honey extract with ease

EXTRACTING HONEY

- ⦿ This is a messy process, so pick a place that you can hose down and you don't mind being sticky
- ⦿ Having 2 people (minimum) makes this go a lot faster
- ⦿ You only use your honey extracting equipment maybe 2 days a year so see if you can buy used or if you have friends that also are beekeepers buy together and share

EQUIPMENT

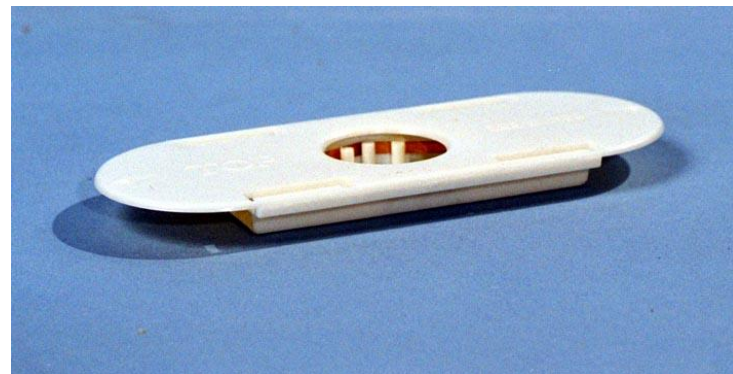
- ⦿ **Extractor**
 - Motorized and hand-crank
- ⦿ **Uncapping Bucket and Knife**
 - Electric knife
 - Capping scratcher
- ⦿ **Bottling Bucket with filter**
- ⦿ **Bottles**

REMOVING BEES FROM THE SUPERS

- There are several ways to remove bees from your honey supers:
 - Bee escape-one way entry, place below the honey super once bees exit down through the bee escape to get to the hive body they can't get back up. These take 48-72hrs to clear a super of bees



<http://www.bee-outside.com/beescapeboard.asp>



https://www.dadant.com/catalog/product_info.php?products_id=484

REMOVING BEES FROM SUPERS

- Bee Go-liquid applied to fume pads that will clear bees from honey supers quickly though it smells bad and can affect honey smell if used incorrectly
- Bee-Blower-mechanical blower that blows bees right off the supers, it is expensive but effective and quick





Honey supers from our bee hives

HONEY EXTRACTION STEPS



Honey Extraction Setup in my garage

UNCAPPING THE FRAME



<http://welveitdontwe.blogspot.com/2009/07/extracting-honey-slow-as-molasses.html>



<http://www.slimster.net/category/beekeeping/>

<http://guerradiaz.com/happyhenfarm.org/bees/honey%20extraction.html>

SPINNING OUT THE HONEY IN THE EXTRACTOR



<http://www.flickr.com/photos/reway2007/1259401761/in/set-72157601484476362/>



<http://lintrezza.blogspot.com/2008/01/extracting-honey.html>

POUR HONEY FROM EXTRACTOR THROUGH FILTER INTO BOTTLING BUCKET



http://www.flickr.com/photos/max_westby/4559592/

AFTER YOU HAVE FILTERED YOUR HONEY IT CAN BE BOTTLED



NOW YOU HAVE HONEY TO ENJOY



QUESTIONS?

ONLINE RESOURCES

- ◉ Honey Extracting Video
- ◉ <http://www.youtube.com/watch?v=wi39aJ--cok&feature=related>
- ◉ For additional information visit:
- ◉ <http://www.msuextension.org/drwanner/honeybee/honeybee.html>
- ◉ Contact me at jcgress@gmail.com if you have any additional questions