

# **Honey Extracting**

---

**June 20, 2023**  
Lynn Hellwege  
&  
Mike France

# Honey Extracting

The If's of extracting

If you have a healthy hive

If you have a large population

If there is a nectar flow (often called a honey flow)

If there is room to store surplus nectar

If there is good weather

# **Part One**

---

## **Getting Bees Out of supers**

# Getting Bees Out

- ✎ Bee Brush
- ✎ Bee Escape
- ✎ Fume Board
- ✎ Bee Blower

# Getting Bees Out

## Bee Brush

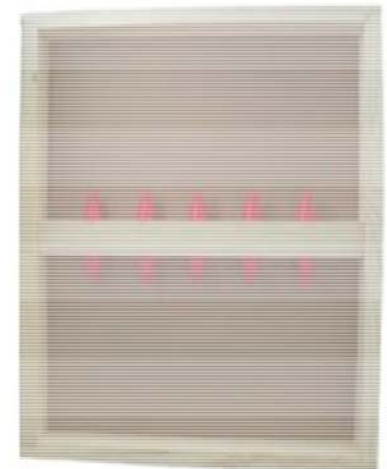


# Getting Bees Out

## Bee Escape Boards



Porter



Cone

Triangle

# Getting Bees Out

## Fume Board



Bee-Quick Bee-Dun Bee-Gone



Fume Board

# Getting Bees Out

## Fume Board



Bee-Quick



Bee-Dun



Bee-Gone



Honey Robber



Bee-GO



# Getting Bees Out

## Bee Blower



# Getting Bees Out

- ☞ **Best to extract day of removal.**
- ☞ **Store bee tight warm area.**
- ☞ **Best to store in freezer if not extracting.**

# Getting Bees Out

∞ **Escape  
Board  
Frame  
Removal**



## **Part Two**

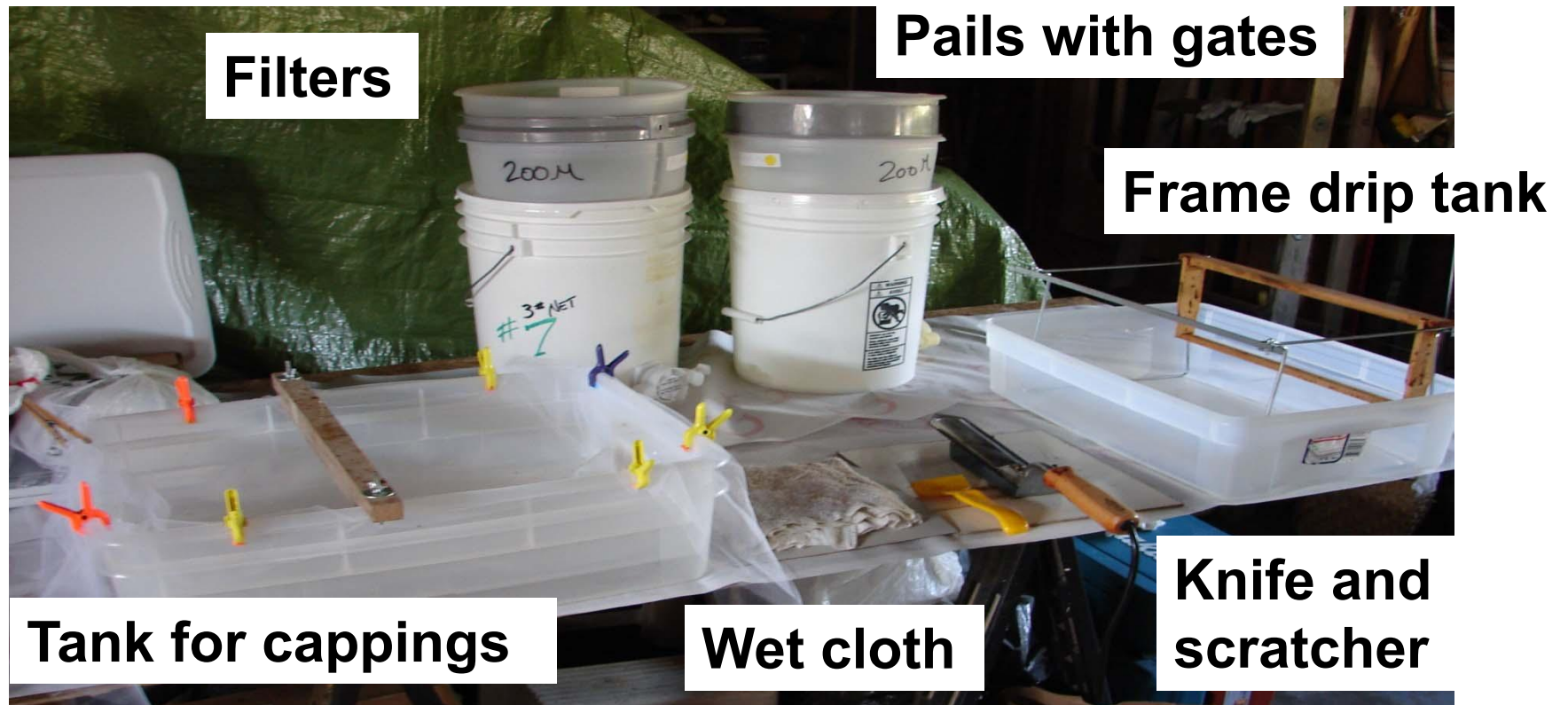
---

# **Getting the Honey Out**

# Getting Honey Out

- **Extractor**
  - **Pros: Best way to get liquid honey.**
  - **Saves comb for next season.**
  - **Cons: Requires more equipment and bee tight area.**

# Getting Honey Out





# Getting Honey Out



**Extractor**

**Cover floor**

**Wash-up water**

# Getting Honey Out

- ✎ **Extract all fully or mostly capped frames first.**
- ✎ **Using a new pail extract partially capped frames.  
(check moisture with refractometer, dry if above 18.2%)**
- ✎ **Any frames not capped should be feed back to bees or extract in separate pail and feed back in feeder.**
- ✎ **Do not store uncapped frames with nectar, it will ferment.**



# Getting Honey Out

- ✎ **Balance frames.**
- ✎ **Keep honey gate open.**
- ✎ **If use using an tangential extractor, spin first side at slow speed then reverse, spin this side at full speed, reverse to first side and finish spinning out honey.**
- ✎ **If using radial extractor no need to reverse frames.**

# Getting Honey Out



# Getting Honey Out



# Getting Honey Out

## Radial Extractor



## Tangential Extractor



# Storing Fames

- ✎ **Storing Honey Frames Dry.**
- ✎ **Do not put out frames to allow bees to clean up. (this attracts yellow jackets and encourages robbing)**
- ✎ **If you want bees to clean up frames put back on hive above the inner-cover and only leave for a couple of days.**



# Storing Frames

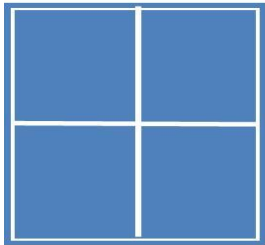
- ☞ **Storing Honey Frames Wet.**
- ☞ **Store in tubs, plastic, or honey boxes.**
- ☞ **If using tubs be sure to plug holes in the area of handles.**

# Storing Frames

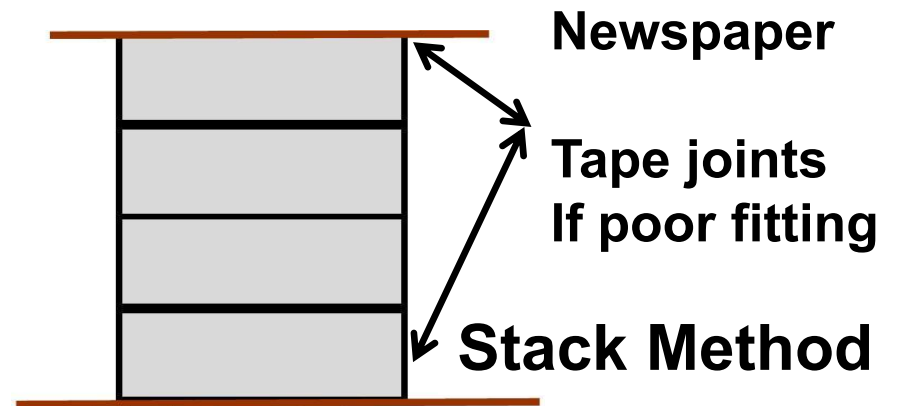
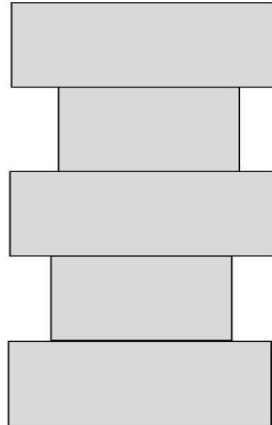
- ∞ **Protecting Honey Frames From Waxmoth.**
- ∞ **Before placing in storage put all frames in the freezer for 2 days to kill waxmoth eggs or use para-moth. (para-dichlorobenzene)**
- ∞ **Do not use naphthalene moth balls.**
- ∞ **Store frames in containers with tight-fitting lids or stack supers with layers of newspaper on top and bottom of stack.**
- ∞ **If para-moth is used, air out frames for a couple of days before putting back on hives next season.**

# Storing Frames

- ☞ **Prepare Honey Frames For Storage.**
- ☞ **If using freezer allow frames to warm to room temp before placing in tubs or bags.**
- ☞ **Scape excess wax from frames.**



**Morris Method**





# Storing Frames

- ∞ **Clean Honey Boxes Before Storing.**
- ∞ **Scape top and bottom edges, frame rest and any comb on inside box walls.**
- ∞ **Wash boxes with bleach solution and allow to air dry.**
- ∞ **Store in dry bee tight area.**