## **Show Me The Honey**

**Christopher Beeson** 



#### **About Me**

- Beekeeper for 4 years
- Have 8 bee hives
- Have produced hundreds of pounds of honey
- Number of Stings: lots!



### **About Honey Bees**

- Bees are not native to USA (Brought from Europe by early settlers)
- Bees collect Pollen and Nectar
- Bees are awake all winter (shivering) to stay warm and survive
- There is only 1 queen in the hive



### Honey Bees Have Chores

Honey Bees have different jobs based on their age:

- Nurse bees care for younger bees
- Queen's attendants bathe and feed the queen
- Guard bees stand watch at the door
- Construction workers build the bees wax
- Undertakers carry the dead from the hive
- Foragers bring back pollen and nectar to eat



## Beekeeper's Tools

- Veil / Jacket
- Hive tool
- Smoker
- Hydrometer
- Frame Rest
- Queen Marking Pen



### Facts About Honey

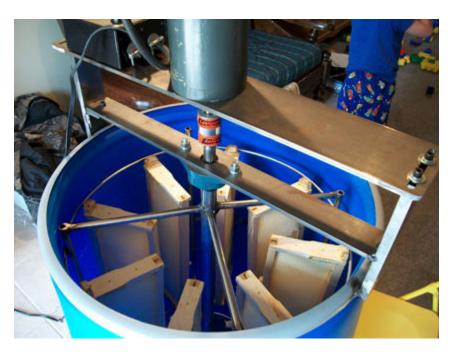
- Honey is made from nectar
- Honey will never spoil.
- Two tablespoons of honey can fuel a single bee to fly around the world
- 2 million (2,000,000) flowers to make 1 lb of honey
- Average colony can produce
  50-90 lbs of honey



# How to Extract Honey

#### Honey Extractor!







#### How Many Bees are in an average bee hive?

- **A.** 100
- **B.** 1,000
- C. 10,000
- D. 50,000



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How much honey does an average bee make in her life?

- A. 1/12<sup>th</sup> of a teaspoon
- B. 1 squeezable honey bear
- C. 5 squeezable honey bears
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#### How many flowers does a bee visit each day?

- A. 50 flowers
- B. 100 flowers
- **C. 1,000 flowers**
- **D. 2,000 flowers**



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Drones (Male Bees) will never sting?

- A. True
- B. False



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### Questions?

