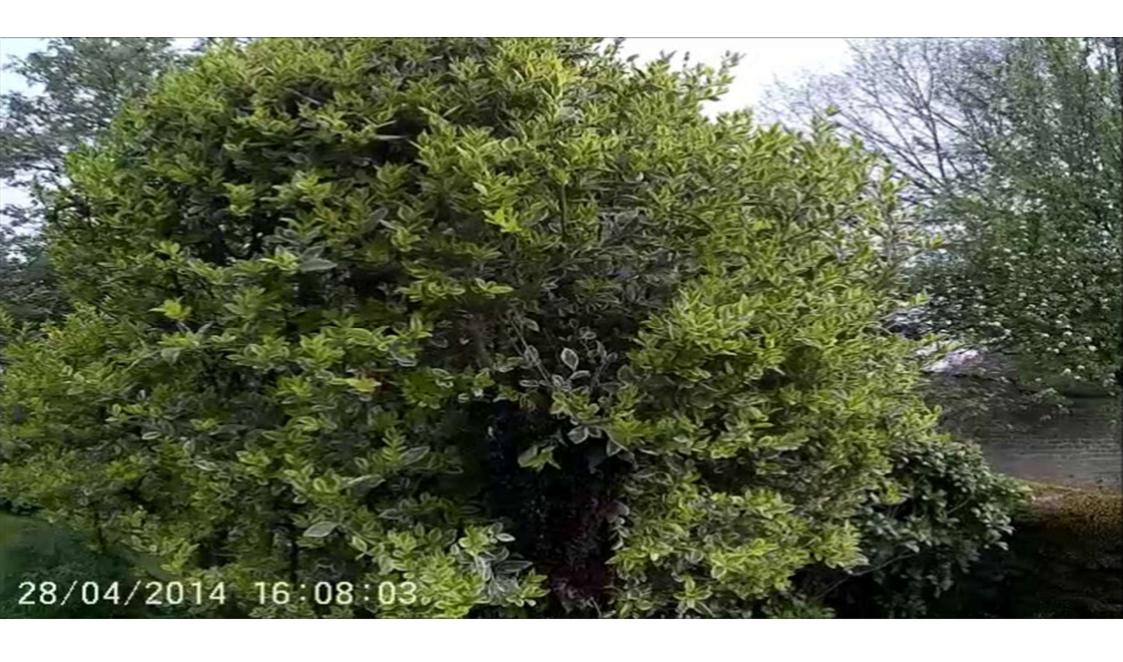


Ray Goodman









- Swarming is the only natural way the colony can reproduce
- The swarm is the genetically the "old colony"
- The original site is potentially the "new colony"
- It is risky for both the old and the new one or both may die







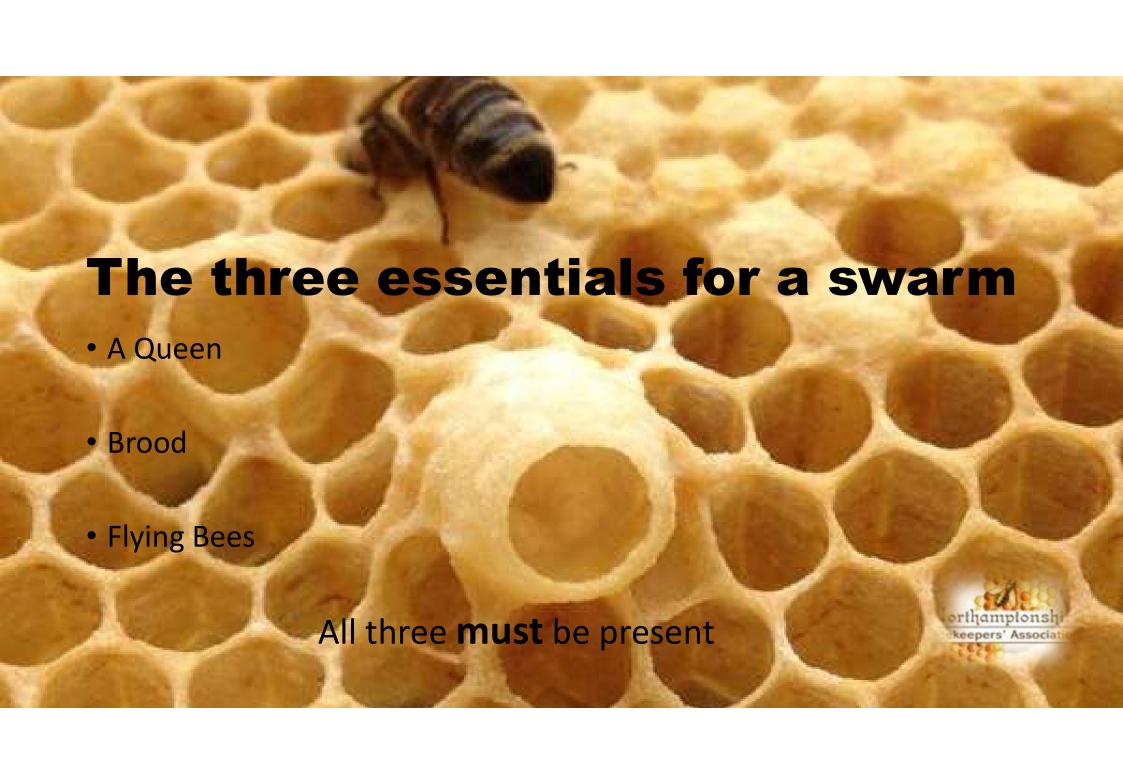






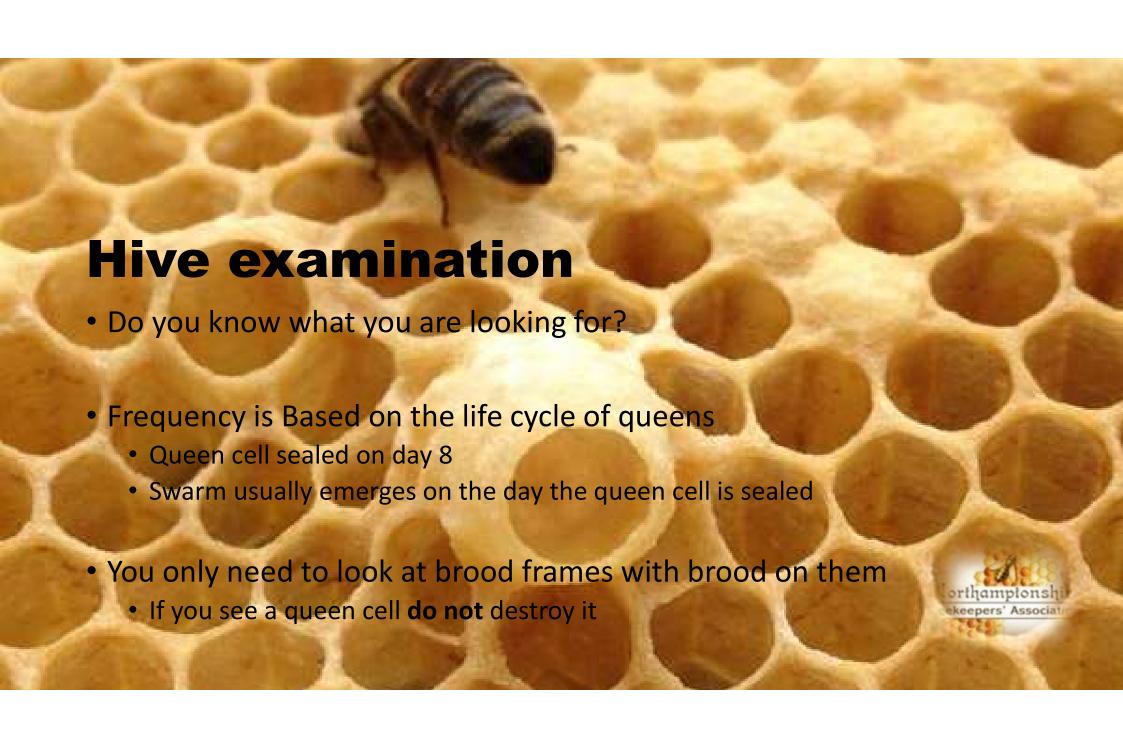


- Insufficient Supers
 - If any box brood or super looks 2/3 full of bees in the afternoon, add a super
- Lack of Space in the brood box for the Queen to lay eggs
 - If you see 11 brood frames covered with mostly sealed brood there is definitely a problem – talk to your mentor – it may be better to split the colony before it swarms
 - If there is a strong honey flow cells in the brood box may be temporarily filled with nectar. This is difficult to do anything about other than ensure the hive is properly supered
- Removing Honey.
 - If you remove a whole super to extract honey without replacing it you may crowd the bees.

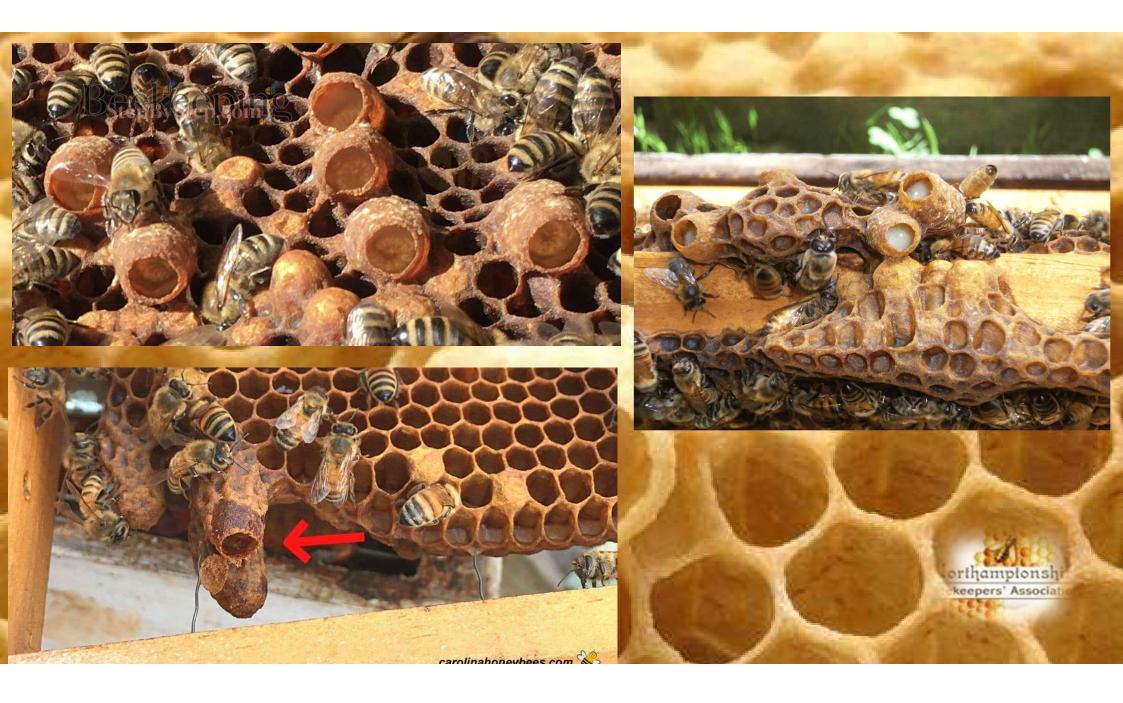


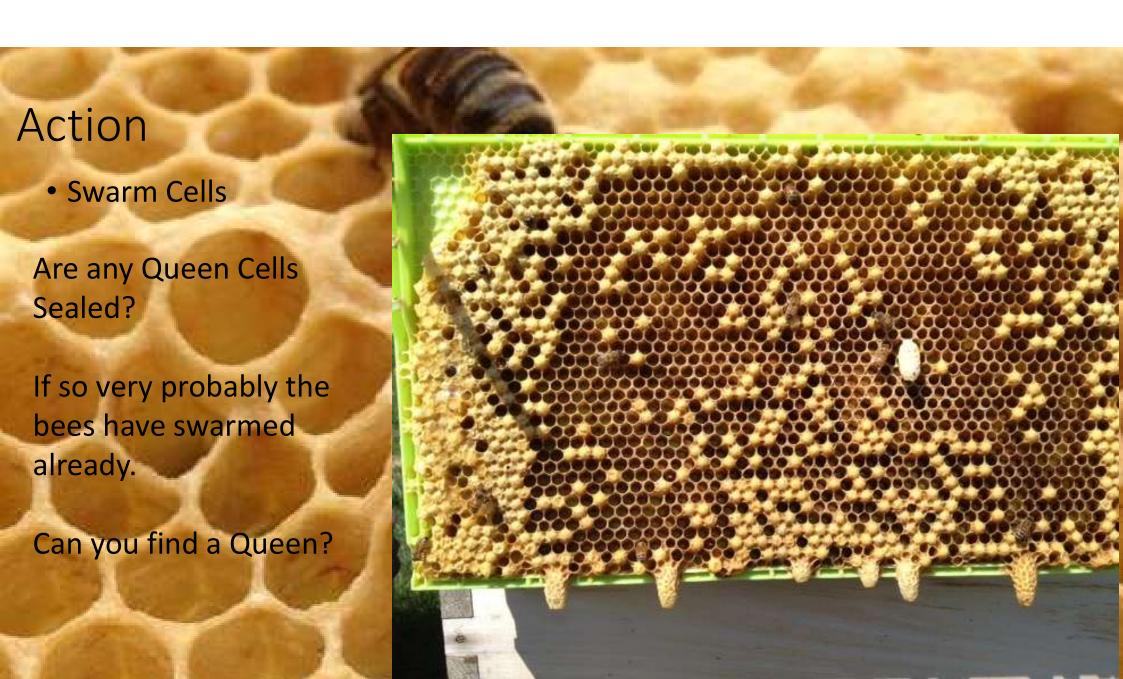












All Queen Cells open

Unless you take action the bees will almost certainly swarm – most probably on the eighth day after the first queen cell egg was laid, between 11.00 am and 3.00 pm

Removing all the Queen cells does not work to prevent swarming.

Because:

You will very likely miss one

or — More Significantly -the bees can create a queen from any cell where the egg was laid up to 5 days ago. ie it would be sealed and the bees swarm within 3 to 4 days.

keepers' Associa

If they are in swarming mode they will swarm.

SWARMING



Old Queen will leave with Swarm, weather permitting, on completion of first cell.

Continual destruction of cells by beekeeper may provoke swarm to leave before sealing of cells.

Larvae of up to 36 hours may be used.

Cell Recognition

Supersedure: Small number of cells (1 – 6) on face of comb. Purpose built cup.

Emergency: Moderate number of cells (6 - 12) on face of comb often of same age. Modified worker cell.

Swarm: Can be large number (up to 100) around periphery of brood nest. Purpose built cups.

DO NOT DESTROY ALL CELLS!

If there are no eggs or young larvae and you cannot find the Queen, the Swarm has gone. Reduce to one cell and make a small nucleus as an insurance.

IF SWARM IS CAPTURED.

Hive on original site move parent hive to one side, then 7 days later move to other side. Parent hive should have new Queen in 5 weeks. Reunite if no increase in colonies is required.

One or more Queen Cells sealed

Do you know the bees have swarmed? Did you see them emerge? Has someone told you they saw the hive swarm?

Do you think the bees have swarmed? Is the density of bees in the hive obviously lower than you remember?

Are there still lots of bees? Has the weather been bad?

Can you find your Queen in the Hive?

