# Beekeeper's Checklist

Jerry Maxwell March 2020 Bee Meeting

# <u>Signs of the</u> <u>Season</u>



#### Evening temperatures above 50 degrees



First pollen sources and early nectar flowers appear



Bees seem to be everywhere as they search for food



Bees coming/going faster than can be counted at hive entrance

### <u>Activity In</u> <u>The Hive</u>

Brood rearing starts and quickly ramps up.

Drones appear as the colony population increases.

Bees draw comb on new empty foundation.

Swarm queen cells may appear along frame bottoms.

\* Swarm may issue from hive taking 30% - 70% of the bees with the old queen.

## Beekeeper's Checklist

- □ Continue monitoring food stores. Work to maintain 20lb surplus and feed pollen substitute during cold weeks
- □ Inspect hives regularly and take quick actions to fix problems
- □ Check for eggs, larva, and /or brood. If none, your colony is queenless. Order a new queen or combine.
- If your hive has 2 frames of bees, best option is to combine with healthy hive. 3+ frames, add a frame of brood from a stronger hive, maybe new queen.
- Be ready to add boxes to hives when the existing box becomes 75% full of bees
- □ If you find a queen swarm cell, the only way to prevent swarming is by splitting the hive.
- Consider re-queening as part of swarm prevention and/or IPM varroa mite prevention.
- Splitting can be done in late March or early April. Try for 4 frames of solid brood.
- □ Consider removing hive entrance reducers or changing to larger opening.



- Will I split my hives? If so, when?
- Do I have enough equipment ready to split my hives?
- What treatment(s) will I use for varroa control?
- Where will I get queens? (purchase, walk-away split, rear my own)
- Will I be working to increase hives or increase honey production?

#### **Resources and References**



**Texas Honey Bee Education Association (THBEA)** THBEA.com info@THBEA.com / comments@THBEA.com



Texas Beekeepers Association (TBA) <u>Texasbeekeepers.org</u>



Texas Apiary Inspection Service (TAIS) txbeeinspection.tamu.edu