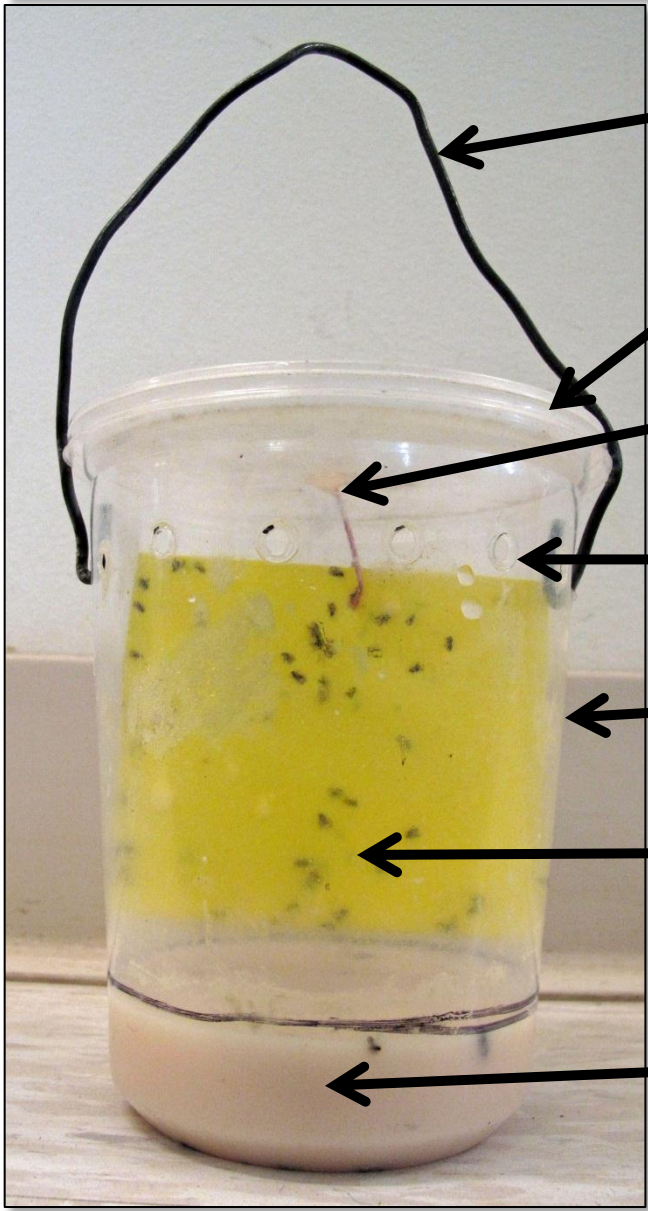


Building a spotted wing drosophila trap



12" of 14 gauge solid core wire.

Deli cup lid

Plastic-coated paper clip poked through lid; hole sealed with hot glue to prevent water leaking in trap.

Melt 3/16" diameter holes in side of cup using a soldering iron.

32 oz plastic deli cup

Yellow sticky insert cut down to 3.5"x3"

5 oz of yeast bait. Recipe:
1 Tablespoon active dry yeast
4 Tablespoons white table sugar
12 oz water



Using your spotted wing drosophila trap

- Put out traps just prior to fruit ripening.
- More traps=better early detection. Try to place at least 1 trap for every 5-10 acres.
- Place traps along field borders, if possible in an area with fewer insecticide applications.
- Place trap in a shady spot in the middle of foliage, the cooler and more humid the better.
- If there are early ripening wild fruit nearby (wild blackberry, honeysuckle, etc.) place a trap nearby.
- Place at least one trap in the middle of the field.
- Flies can be filtered from liquid in the trap using any sort of screen, such as the grease splatter screen pictured to the right.
- Once any flies are found in a trap, assume all fruit in your orchard is vulnerable.
- As soon as fruit is ripe start monitoring for larvae using salt or boil test.

