Evaluating Homemade and Commercially Available Traps for Homeowners

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2 Liter Bottle Trap

Cost: ~$7.00
Lighted Water Pan Trap

Cost: ~ $10.00
Rescue Trap (no pheromone)

Cost: Trap and light attachment ~$38.00
Strube’s Stink Bug Trap

Cost: ~ $44.00
Design
Cumulative # of BMSB from Jan-May 2012

Location 1 - Frye (Loudoun Co., VA)

Cumulative BMSB

- Rescue
- Strube’s
- Water Pan Lighted
- 2L Bottle
Rescue Strube’s Water Pan Lighted 2L Bottle

Location 2 - Pederson (Loudoun Co., VA)

Cumulative # of BMSB from Jan-May 2012
Cumulative # of BMSB from March-May 2012

Location 3 - Franco (Loudon Co., VA)
Using citizen science

- **Pros**
  - Citizens have a vested interest
  - They are knowledgeable of localized populations
  - Opportunity for extension work
    - Introducing insects to children

- **Cons**
  - Citizens are not always scientists
  - “Real life” gets in the way
    - 75% participation
When citizen science doesn’t work!
Future of this project

- Expansion
  - Recruiting more citizens to participate
  - Increase the number of sites
- Possibly incorporate a lure
- Secure funding
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