Pest Surveillance Activities in Barbados

Surveillance Activities in Barbados

- Primarily at ports of entry
- New pest introductions
- Recent Introductions in trading partners

Surveillance Activities-History

- Sugar cane
 - Frog Hopper
 - Sugar Cane Borer
 - Ratoon Stunting
 - Smut
- Cotton
 - ▶ Pink Boll worm
 - Heliothis

- Recent Introductions
 - PHMB
 - GAS
 - ▶ WI Fruit Fly
 - Citrus Greening

Future Surveillance Activity

- Tuta absoluta
- Red palm weevil
- F. oxysporum f.sp cubensis TR IV
- Cylas sp.
- Lethal yellowing
- Pest of priority crops especially on planting material

Surveillance needs

- Equipment (LAMP-loop-mediated isothermal amplification)
- Access to lures
- Diagnostic training
- INFORMATION