

PLANT PEST SURVEILLANCE

Antigua and Barbuda

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Regional IPPC Workshop for the Caribbean
Hyatt Regency Hotel, Trinidad; Sept. 29 – Oct. 1, 2015

General Activities

- ◆ Guided by:
 - ◆ the draft national list of quarantine pests
 - ◆ general awareness of pests of concern to the region and internationally
 - ◆ Response to public reports of plant pest problems & identification of the pests, where necessary
- ◆ **OUTPUT:** database of reports & findings is generated and maintained

Current Activities 1

Mango Seed Weevil Annual Detection Survey

- Generally conducted during main mango season (May – September)
- 5 fruit per randomly selected tree from locations island-wide collected, examined & results noted
- Mangoes prohibited entry from ALL countries: mangoes confiscated at ports of entry are examined for the pest & destroyed



Current Activities 2

FruitFly

Detection/Monitoring Survey

- Resumed in early 2015
- Lures, traps & accessories provided annually by USDA
- Staff trained through USDA & database being refined for use in the regional fruitfly program under aegis of the CPHD Forum





Ongoing Activities

Giant African Snail Delimiting & monitoring Survey

- First reported in 2008
- Activities to date include collection & destruction of snails & baiting on an ad hoc basis
- Formal snail eradication program being developed for execution from January 2016
- Eradication estimated to be attained in 7-8 years



Upcoming Activities

1. Red Palm Weevil (*detection*)
2. Budrot of Palms (*monitoring*)
3. Lethal Yellowing Disease of Plants (*monitoring*)
4. *Fusarium oxysporum* race 4 (Panama disease) (*detection*)
5. Citrus Greening Disease (Huanglongbing) (*monitoring*)
6. Agave Weevil (*monitoring*)

RPW



Budrot



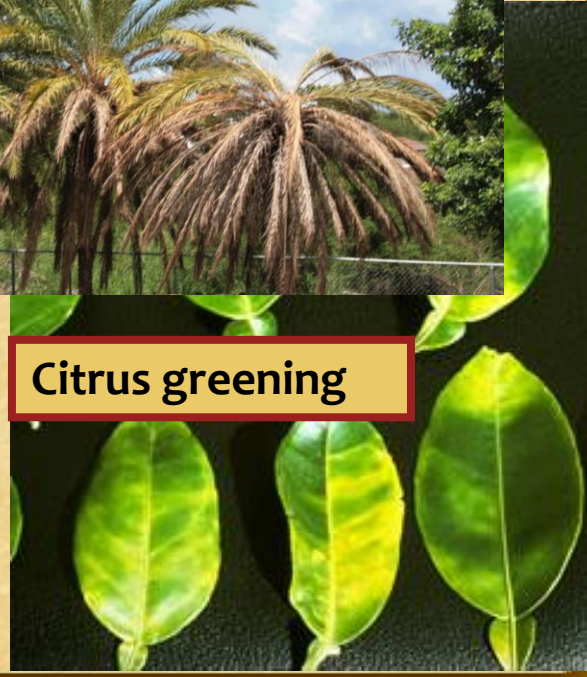
Lethal Yellowing



Agave Weevil



Citrus greening



THANK YOU