



## Summary: National Concerns

Major Pests and Diseases of Economic Crops in the Caribbean – Belize, Dominica, Grenada, Guyana, Jamaica, Saint Lucia, Trinidad & Tobago

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# Belize

## Economic Crops

Sugarcane (5)

Citrus (5)

Banana (5)

Corn (5)

Beans (5)

Soybean (3)

Papaya (4)

Rice (4)

Tomatoes, pepper s (3)

Cabbage (2)

## Major Insect pests/Diseases

Frog hopper (5)

Asian Citrus Psyllid/ Citrus Greening (5)

Black Sigatoka (5), Nematodes (5)

Armyworm (4)

Rust (3), Aphids (3), Beetle (3)

Asian Soybean Rust (4)

White fly (4), Mealybugs, (5)

Anthracnose (5)

Spinky mite (2)

White fly (5)

Diamond back moth (5)

# Dominica

## **Economic Crops**

Banana (5)

Citrus (5)

Dasheen (5)

Yam (5)

Plantain (5)

Tomatoes (2-3)

## **Major pests/diseases**

Yellow sigatoka (2)

Citrus Tristeza Virus (5)

Dasheen leaf spot (4)

Yam anthracnose (5)

Nematode (1)

White flies

Curly leaf virus

# Guyana

## **Economic Crops**

Rice

Sugarcane

Coconut

Plantain

Pineapple

Pumpkin

Peppers/Tomatoes

Water melons

Cabbage

Tomatoes

## **Major pests/diseases**

Paddy bug, Blast

Frog hopper, Stem borers, Rats

Coconut borers, Scale/Ant complex, Pencil point, Red ring

Banana root weevil, Black sigatoka, Moko

Mealy bug/ant complex, Gummosis

?

White flies, Anthracnose

Powdery mildew, Downey mildew

Diamond back moth. Black rot

White flies

# Grenada

## **Economic Crops**

Banana

Nutmeg

Coconut

Corn

Cucurbits

Cabbage

## **Major pests/diseases**

Black sigatoka, Moko

Nutmeg wilt

Coconut Weevil

Armyworm

Thrips

Diamond back moth

# Jamaica

## Economic Crops

Banana

Coffee

Citrus

Papaya

Hot pepper  
midge,

Sweet potatoes

Onion

Tomatoes

Cabbage

## Major pests/diseases

Black sigatoka

Coffee berry borer, Coffee leaf  
rust

Asian Citrus Psyllid/ Citrus  
Greening, Citrus root weevil

Citrus root weevil

Broad mite, Pepper gall  
aphids

Leaf spot/Alternaria

Beet armyworm

White flies, Curly leaf virus

Diamond back moth

# Saint Lucia

## **Economic Crops**

Banana (5)

Cocoa (4)

Coconut (3)

Melons (2)/Tomatoes

Citrus (1)

## **Major pests/diseases**

Black sigatoka (5)

Witches broom (3), Black rot (4), Rats (3)

Red palm mites (3)

Bacterial wilt (5), Damping off (4)

Asian psyllids, Citrus aphids

# Trinidad & Tobago

## **Economic Crops**

Peppers/Tomatoes (5)

Plantain/Banana (4)

Water melon (4)

Cabbage (3)

Cassava (4)

Citrus (2)

Papaya (2)

## **Major pests/diseases**

White flies (3),  
Anthracnose(4), Leaf spots  
(4), Bacterial wilt (4), Damping  
Off (4), Nematodes (3)

Black sigatoka (5)

White fly (3), Thrips (3)

Diamond back moth (4)

Mites (5), Cassava horn worm (5)

Pegong bee (4)

Bunchy top (5), Phytophthora  
(5)



# Regional Importance

## Economic Crops

Banana (5)

Citrus (5)

Sugarcane (5)

Peppers/Tomatoes (5)

Coconut (3)

Soybean (3)

## Major pests/diseases

Black sigatoka (5)

Asian Citrus Psyllid/ Citrus  
Greening (5)

Frog hopper (5)

White flies (5), Anthracnose,  
Leaf spots (4), Bacterial wilt  
(4), Damping Off (3),  
Nematodes (2)

Red palm mites (3)

Asian Soybean Rust (4) Belize  
only



***Thank you***