

**CARICOM AVIAN INFLEUNZA MEETINGS**  
**3 – 7<sup>th</sup> April 2006, POS, Trinidad & Tobago**

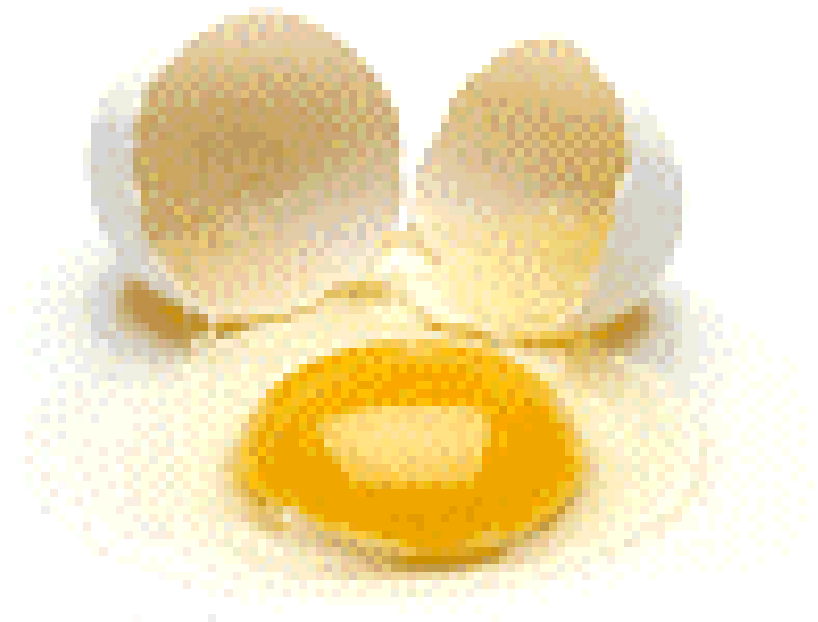


**Poultry Industry Initiatives to Prevent &  
Control Avian Influenza**

**Robert A Best – Caribbean Poultry Association**

# CARICOM POULTRY ASSOCIATION

- Established 1999 by Bruce Hanson
- Not For Profit Company, Registered in Jamaica
- Represent > 70% Production of Broilers & Eggs
- 10 CARICOM States
- 20 Members
  - Processors (13)
    - Meat
    - Eggs
    - Feed
  - Producer Associations (7)



# CPA OBJECTIVES

- Improve Industry Competitiveness
- Improve Public Sector Services through Industry- Public Sector Collaborations
- Develop & Promote Supportive Trade Policy
- Promote & Advocate for Industry

# CARIBBEAN POULTRY INDUSTRY

- **Production (2003)**
  - 205,000 MT – 410 m USD
  - 65 Meat/ Feed/ Egg Manufacturing Plants
- **Food Security**
  - 44 Kg/ Capita
  - 65% Local Consumption
- **Employment - 30,000 People**
  - 12,000 Small Farmers
  - 4,000 Cottage Processors
  - 2,000 Commercial Farmers
- **Backward Linkages**
  - Hatching Eggs – 20% Intake
  - Rice - 15,000 Acres
  - Corn – 25,000 Acres
  - Organic Fertilizer – 13,000 MT

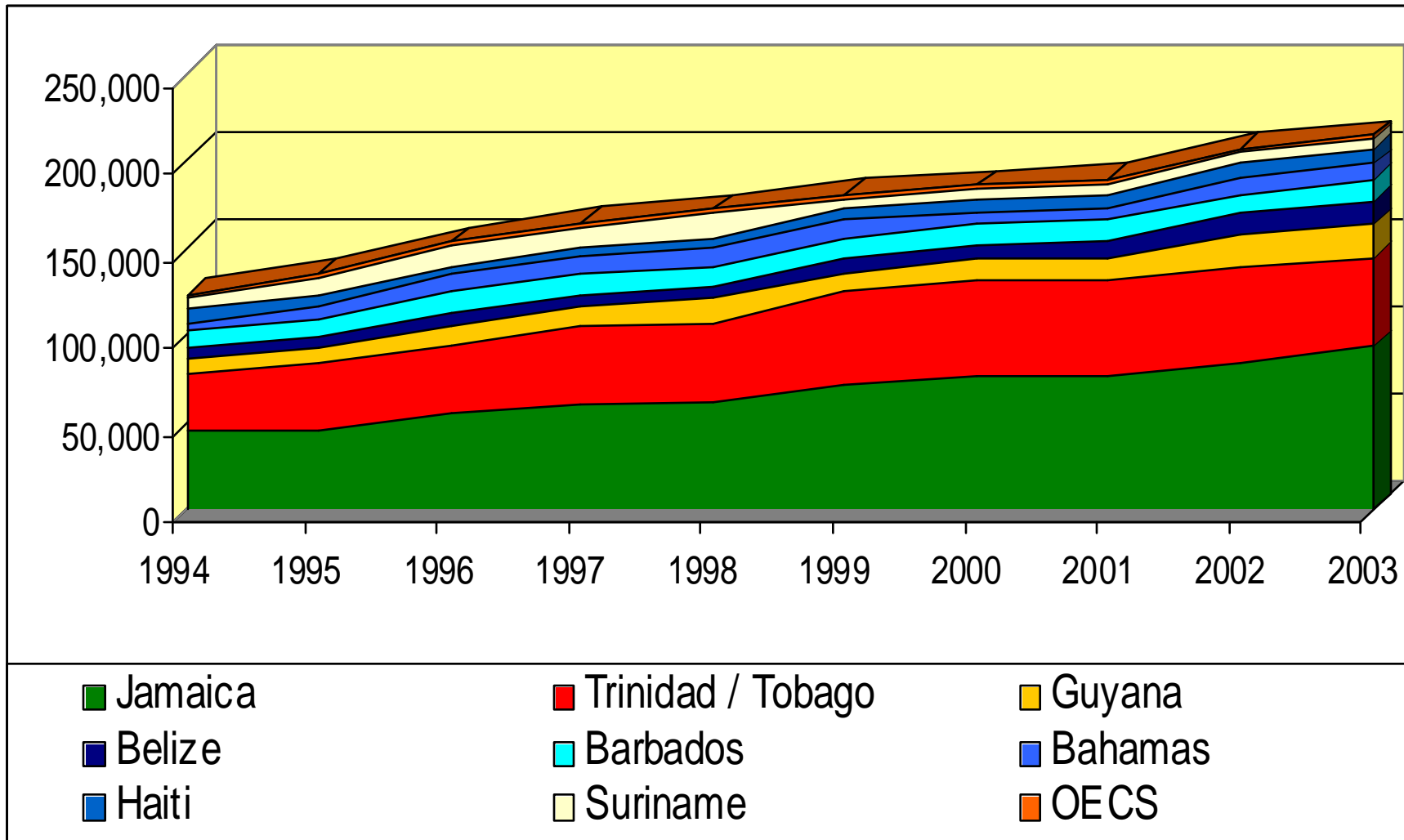


# CARIBBEAN EGG INDUSTRY

- 43 Million Dozens => 58 M USD (2004)
- Supply - Local > 90% in all 15 CARICOM States
- 2,825 Producers
  - 425 Commercial
  - 2,400 Small/ Backyard

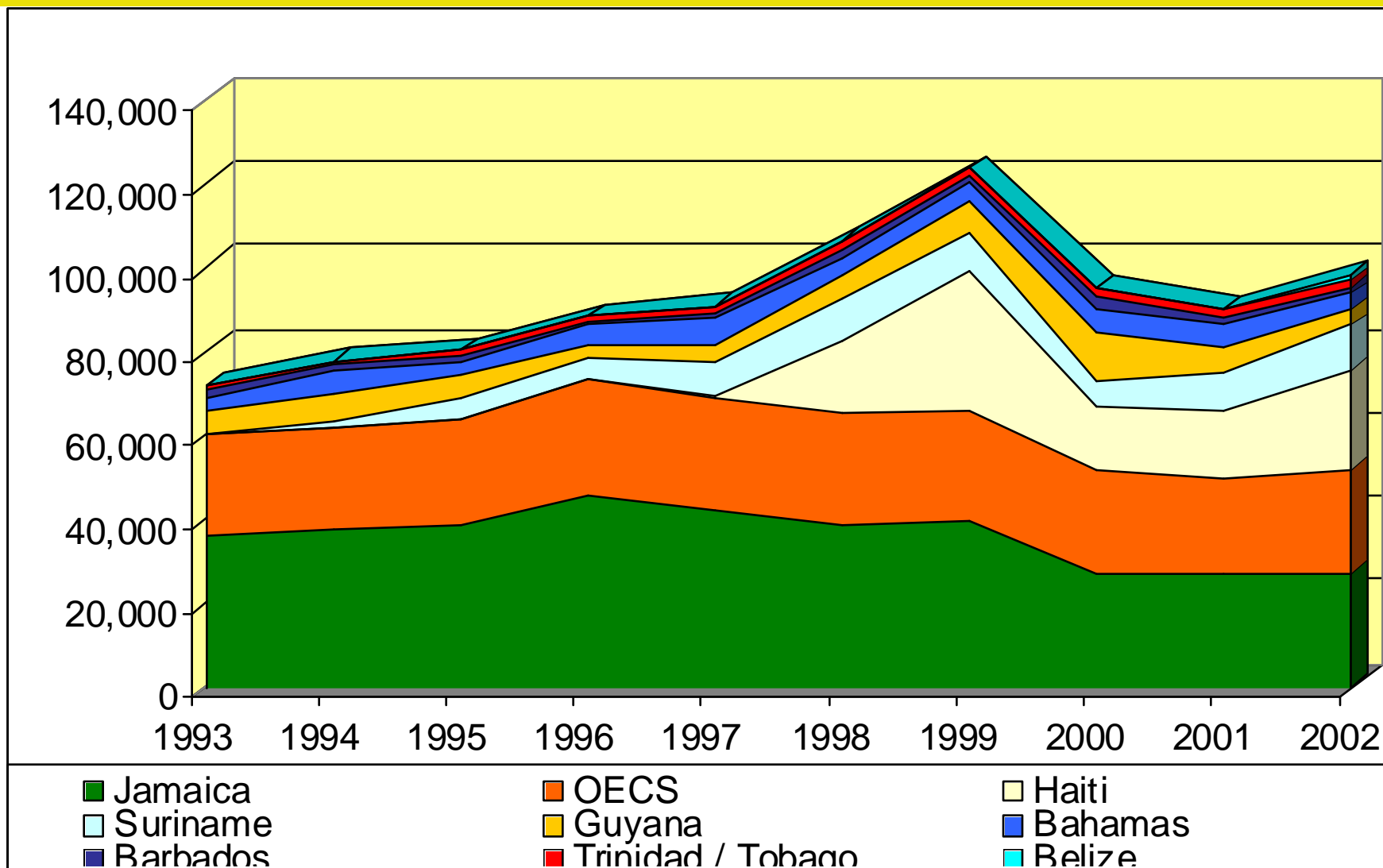


# CARICOM POULTRY MEAT PRODUCTION Continued Growth!!



# CARICOM POULTRY MEAT IMPORTS

Apart Form Haiti – Slow Decline!!





**CARIBBEAN  
POULTRY ASSOCIATION**

# **Regional Initiatives**

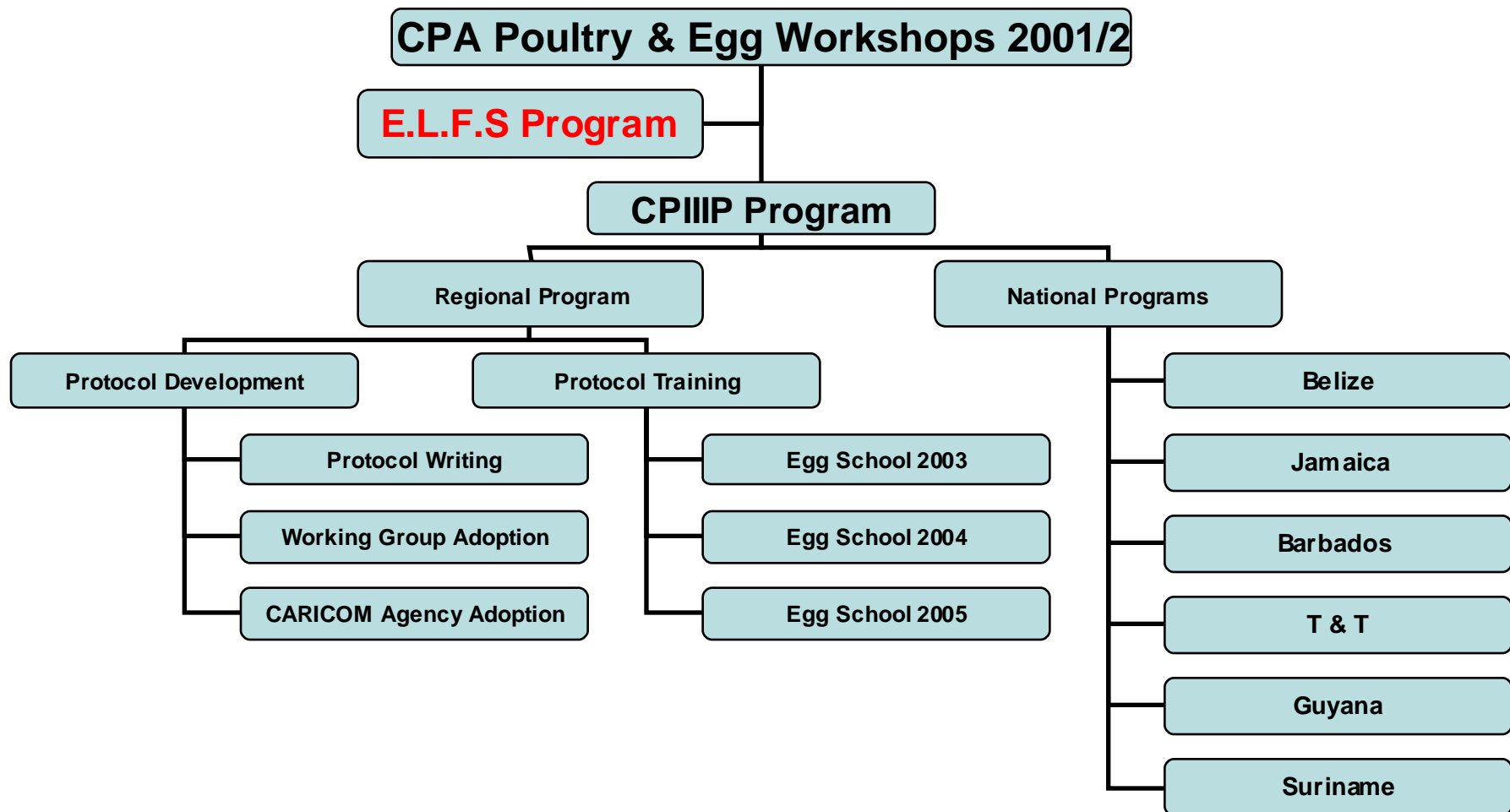
# 1<sup>st</sup> CARIBBEAN POULTRY INDUSTRY MEETING

**CPA  
FOOD STANDARDS,  
FOOD SAFETY,  
AVIAN HEALTH  
WORKSHOP  
Trinidad & Tobago,  
2001**

**1<sup>st</sup> REGIONAL INDUSTRY /  
PUBLIC SECTOR MEETING  
TO EXAMINE HEALTH OF  
INDUSTRY**



# Caribbean Poultry Ind. Integrated Improvement Program (CPIIP)



# Caribbean Poultry Ind. Integrated Improvement Program Regional Workshops & Schools

- **Poultry Production Workshops & Schools**
  - 2002, Barbados
  - 2004, Belize
  - 2005, T&T
- **Egg Production & Marketing Workshops & Schools**
  - 2003, T&T
  - 2003, T&T
  - 2004, T&T
  - 2005, T&T
- **Poultry Processing Workshops & Schools**
  - 2003, Barbados
  - 2004, Jamaica
- **Poultry Disease Laboratory Skills**
  - 2005, SVM-UWI, T&T



# Caribbean Poultry Ind. Integrated Improvement Program

## TECHNICAL SOLUTIONS - CPIIP Protocols & Posters

- **Marketing & Quality Standards**
  - CARICOM Poultry & Poultry Meat Standards
  - **CARICOM Table Egg Grading Requirements**
  - **CARICOM Feed Standards & Code of Practice**
- **Food Safety Programs**
  - **Model CARICOM Meat Inspection Act**
  - Model CARICOM Broiler Processing Regulations
  - Model CARICOM Commercial Broiler Processors HACCP Program
  - **Model CARICOM Cottage Processors Code of Practice**
  - **CPA On Farm Food Safety – Broilers**
  - **CPA On Farm Food Safety – Eggs**
- **Avian Health Programs**
  - **Model CARICOM Directive for Disease Free Declaration**
  - **Model CARICOM Emergency Poultry Disease Management Program/ Chapter**
  - **Hatchery Sanitation Program**
- **Marketing & Productivity Programs**
  - **Generic Egg Promotion Program**
  - **Egg Farm Production Manual**
  - Broiler Farm Production Manual
  - Broiler Duck Production Manual



# CARRIBEAN POULTRY ASSOCIATION

Content, Mc Cooks Pen, St Catherine, CSO Jamaica, Tel.: 876 943 4376, Fax: 876 943 4322

DRAFT FOR ADOPTION BY CARICOM CHIEF VET OFFICERS

EMERGENCY POULTRY DISEASE MANAGEMENT PROGRAM & MANUAL



November 2003

Prepared for the CPA by:

Dr Cedric Lazarus

Senior Veterinarian, Ministry of Agriculture  
Hope Gardens, Hope Rd. Kingston, Jamaica

Produced For:

Funded By:



# CARIBBEAN POULTRY ASSOCIATION

Content, Mc Cooks Pen, St Catherine, CSO Jamaica, Tel.: 876 943 4376, Fax: 876 943 4322

DRAFT FOR APPROVAL BY CARICOM CHIEF VET OFFICERS

## ON-FARM BIO-SECURITY & FOOD SAFETY PROGRAM FOR TABLE EGG PRODUCERS



November, 2003

Prepared for the CPA by:  
Arnold Read, On Farm Food Safety Consultant  
The Canadian Egg Marketing Agency  
1501-112 Kent St., Ottawa, ON, K1P 5P2, Canada

Produced For:

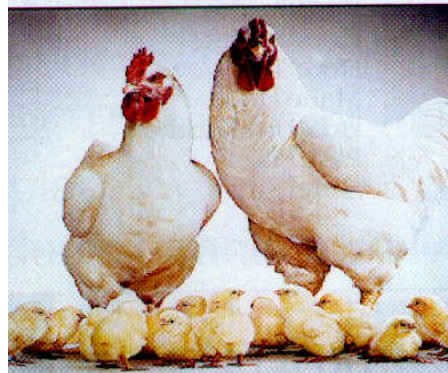
Funded By:



# CARIBBEAN POULTRY ASSOCIATION

Content, Mc Cooks Pen, St Catherine, CSO Jamaica, Tel: 876 943 4376, Fax: 876 943 4322

## ON-FARM BIOSECURITY & FOOD SAFETY PROGRAM FOR BROILER PRODUCERS



### DRAFT PRODUCER MANUAL

August 2004

Prepared by:

Dr Gabriel Brown, Veterinarian  
School of Veterinary Medicine, UWI  
Mt Hope, Trinidad and Tobago





## CARIBBEAN POULTRY ASSOCIATION

Content, Mc Cooks Pen, St Catherine, CSO Jamaica, Tel.: 876 943 4376, Fax: 876 943 4322

DRAFT FOR APPROVAL BY CARICOM CHIEF VET OFFICERS

### BIO-SECURITY & FOOD SAFETY CODE OF PRACTICE FOR COTTAGE PROCESSORS

August 2005

Prepared for the CPA by:  
Dr. Desmond Ali, Food Technologist  
Millennium Consulting, Ragbir St.  
St Augustine, Trinidad & Tobago

Produced For:

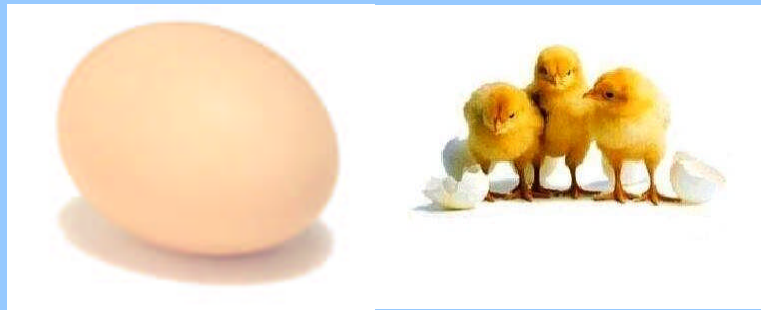
Funded By:



# CARRIBEAN POULTRY ASSOCIATION

Content, Mc Cooks Pen, St Catherine, CSO Jamaica, Tel.: 876 943 4376, Fax: 876 943 4322

## HATCHERY SANITATION MANUAL A Code of Practice For Hatcheries



December 2004

**Prepared for the CPA by:**

Mr. Yamin Alibaksh, MasterMix, Central Hatcheries, Freeport  
Dr. Gabriel Brown, School of Vet. Medicine, UWI Eric Williams Medical Cplx, Mt Hope,  
**Trinidad and Tobago**



**A  
V  
I  
A  
N  
  
I  
N  
F  
L  
U  
E  
N  
Z  
A**

**F  
A  
R  
M  
E  
R  
S  
  
B  
R  
O  
C  
H  
U  
R  
E**



# Protect Your Farm

## 6 Ways To Keep Poultry Diseases “Cooped Up”

### **1** Clean and disinfect vehicles and equipment.

Clean manure spreaders, tractors, truck tires, and undercarriages with a strong detergent—then apply disinfectant to kill avian influenza and other viruses that can linger on surfaces.



### **2** Wear sanitized coveralls and boots.

Make sure everyone who enters your premises wears them too! Poultry disease viruses can be spread by clothing and shoes of people who come into contact with infected flocks.



### **3** Practice “all in—all out” poultry management.

Avoid skimming flocks—birds left behind are exposed to walk crates and equipment that may carry poultry disease viruses. Process each lot of birds separately, and clean and disinfect poultry houses between flocks.



### **4** Keep out unnecessary visitors and equipment.

Allow only essential personnel onto your farm. Secure entry gates and lock all poultry buildings. Avoid lending or borrowing equipment—it can carry avian disease viruses. Don't visit other poultry farms.



### **5** Avoid contact with game birds and migratory waterfowl.

Don't raise, keep, or allow contact with pet birds, ducks, geese, or other game birds. They are suspected carriers of poultry diseases. If possible, avoid visiting duck ponds and hunting waterfowl.



### **6** Know the warning signs of major avian diseases.

Higher death losses; sudden drop in egg production; swelling of head, eyelids, combs, and hocks; diarrhea; purplish-blue coloring of wattles and combs; bloody nostril discharge; loss of appetite; incoordination.

Report Suspicious Cases To The Poultry Surveillance Unit, Ministry of Agriculture, Land & Marine Resources: 642-0063/4



# Caribbean Poultry Ind. Integrated Improvement Program

- **Marketing & Quality Standards**
  - CARICOM Poultry & Poultry Meat Standards
  - **CARICOM Table Egg Grading Requirements**
  - **CARICOM Feed Standards & Code of Practice**
- **Food Safety Programs**
  - **Model CARICOM Meat Inspection Act**
  - Model CARICOM Broiler Processing Regulations
  - Model CARICOM Commercial Broiler Processors HACCP Program
  - **Model CARICOM Cottage Processors Code of Practice**
  - **CPA On Farm Food Safety – Broilers**
  - **CPA On Farm Food Safety – Eggs**
- **Avian Health Programs**
  - **Model CARICOM Directive for Disease Free Declaration**
  - **Model CARICOM Emergency Poultry Disease Management Program/ Chapter**
  - **Hatchery Sanitation Program**
- **Marketing & Productivity Programs**
  - **Generic Egg Promotion Program**
  - **Egg Farm Production Manual**
  - Broiler Farm Production Manual
  - Broiler Duck Production Manual



## **Caribbean Poultry Ind. Integrated Improvement Program Regional AI Programs**

- **CVO Meeting, Dec 2003, Port of Spain**
  - CPIIP Protocols
- **CVO Meeting, Mar 2005, Georgetown**
- **CVO Meeting, Apr 2006, Port of Spain**
- **Council of Trade & Economic Development (COTED) 2004 - 2006**



## Caribbean Poultry Ind. Integrated Improvement Program Hemispheric & International AI Programs

- **Latin American Poultry Association**
  - SPS Committee
- **OIE/ Latin American Poultry Association – Inter American Commission for Avian Health Member**
- **OIE** - Funded CARICOM Secretariat participation in OIE Paris 2005 Meeting with a view to establishing a Memoranda of Agreement to allow greater representation by CARICOM states in OIE.
- **CARICOM Participation in Hemispheric Processes**
  - Brasilia Meeting
  - Buenos Aries Meetings – CISA/ GF - TAD





**CARIBBEAN  
POULTRY ASSOCIATION**

# **National Initiatives**

# **CPIIP**

## **Belize Poultry Association**

- CPIIP Laboratory Upgrade
- Farmers Registration – 100%
- Farmers Awareness Meetings - 12 No
- Disease Surveillance – 100% Farms
- Bio Secure Farms - ??%
- Simulation - Planned for
- CIDA / CPEC Contribution - \$25,000
- BPA Contribution - \$35,000

# **CPIIP**

## **Guyana Poultry Producers Association**

- CPIIP Laboratory Upgrade – Pending
- Farmers Registration – 80%
- Farmers Awareness Meetings – 15 No
- Disease Surveillance – Pending
- Bio Secure Farms - ??%
- National AI Committee Established
- Draft National AI Plan
- Simulation - Planned
- CIDA / CPEC Contribution - \$35,000
- USAID/ GTIS Contribution - \$20,000
- GPPA Contribution - \$10,000

## **CPIIP**

### **Suriname Poultry Association**

- CPIIP Laboratory Upgrade
- Farmers Registration – 90%
- Farmers Awareness Meetings – 5 No
- Cottage Processors Meetings – 0 No
- Disease Surveillance – 00% Farms
- Bio Secure Farms - ??%
- CIDA / CPEC Contribution - \$35,00
- SPA Contribution - \$15,000

# CPIIP

## Jamaica Poultry Industry / CPA

- Private Sector Lab - AI Surveillance for 1 Integrators
- Government Lab - AI Surveillance for 1 Integrator & Small Farmers
- Commercial Farmers Registration – 100%
- Farmers Awareness Meetings
  - Commercial Farmers— 8 No
  - Smaller Farmers - 40 No
- Disease Surveillance –
  - Commercial Farms Farms – 60%
- Bio Secure Farms - 70% = Commercial farms
- Simulation - Planned
- Caribbean Broilers Contribution - \$30,000/ Yr
- Jamaica Broilers Surveillance - \$35,000/ Yr

## **CPIIP**

### **Poultry Association of T & T**

- Lab Upgrade – OK
- Farmers Registration – 80%
- Farmers Awareness Meetings – 4 No
- Cottage Processors Meetings – 300 No
- Disease Surveillance – 20% Farms
- Bio Secure Farms - ??%
- National AI Task Force In Formation
- Simulation - Planned
- PATT Contribution - \$55,000

## **CPIIP**

### **Barbados Egg & Poultry Producers Association**

- CPIIP Laboratory Upgrade – \$00,000
- Farmers Registration – 90%
- Farmers Awareness Meetings – 5 No
- Disease Surveillance – 100% Farms
- Bio Secure Farms - ??%
- Simulation - Planned
- BEPA Contribution - \$30,000

## **CPIIP**


### **Bahamas Agricultural Producers Association**

- Not much progress with industry related programs

## **CPIIP**

### **Antigua & Barbuda Poultry Association St Vincent & the Grenadines Poultry Association Grenada Poultry Association**

- National AI Committee - In development
- National AI Plan - In development
- Laboratory Upgrade – No AI Capability but St Vincent is preparing for AGID
- Disease Surveillance – None
- Farmers Registration – Some in SVG/A&B
- Farmers Awareness Meetings – 5 - 11
- Need help!!!!



**POULTRY**

Now, the  
**Largest**  
**Agri Industry**  
in the  
**Caribbean.**

**Let it grow and keep it.**  
A Message from the **Caribbean Poultry Association**

# CPA NEW BY LINE

“POULTRY – Caricom’s Largest Agro Industry!!”



- Poultry 205,000 MT - 440 m USD
  - Broilers 410 m USD
  - Eggs 30 m USD
- Sugar 600,000 MT – 300 m USD
- Citrus - 250 m USD
- Rice 750,000 MT -150 m USD
- Fish - 90 m USD?

Source: Regional Agro Industry Associations

# CPA Associations

## CLEAR TIMELINES!! .. Resources to Follow!

- National AI Committee with REALLY Include Industry
- Complete National AI Plans
- Assess Full Impact and Share with Wider Stakeholder
  - Tourism, Food Distribution, Banking
- Stakeholder Awareness & Risk Communication Training
- Producer / Cottage Processor Registration & Surveillance
- Transparent & Public Compensation Programs
- Desk & Field Simulations

# Thank You - CPA Regional Team

