


Poultry Industry Initiatives to Prevent and Control AI
 Mr. Robert Best, Executive Director,
 Caribbean Poultry Association

CARICOM AVIAN INFLEUNZA MEETINGS
 3 – 7th April 2006, POS, Trinidad & Tobago




**CARIBBEAN
 POULTRY ASSOCIATION**

**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


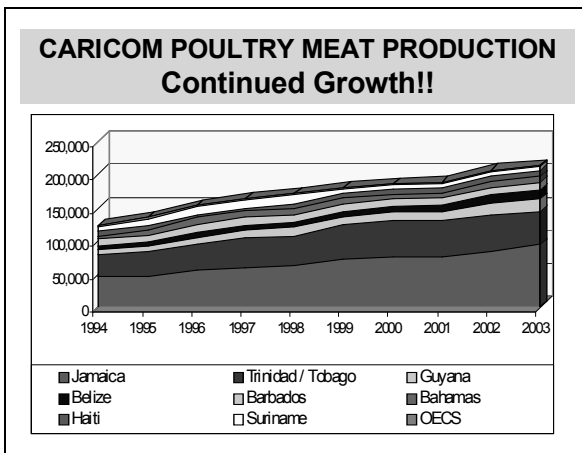
- **Production (2003)**
 - 205,000 MT – 410 m USD
 - 65 Meat/ Feed/ Egg Manufacturing Plants
- **Food Security**
 - 44 Kg/ Capita
 - 65% Local Consumption
- **Employment - 30,000 People**
 - 12,000 Small Farmers
 - 4,000 Cottage Processors
 - 2,000 Commercial Farmers
- **Backward Linkages**
 - Hatching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



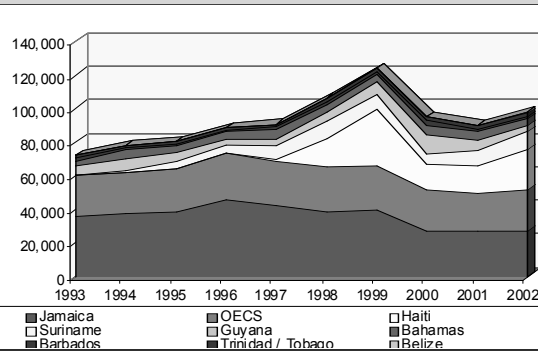
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CARIBBEAN EGG INDUSTRY

- 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 IMPORTS Apart Form Haiti – Slow Decline!!



Regional Initiatives

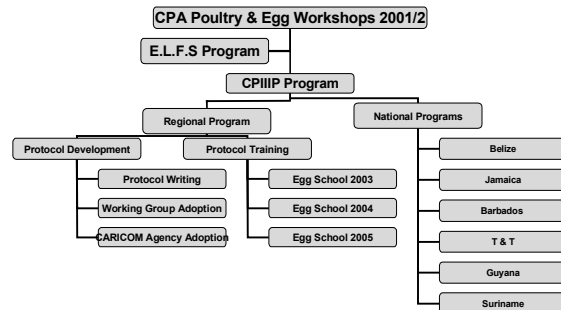
1st CARIBBEAN POULTRY INDUSTRY MEETING

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



1st 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 Fee 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:



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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 Road, On Farm Food Safety Consultant
 The Canadian Egg Marketing Agency
 1501-112 Kent St., Ottawa, ON, K1P 8P2, Canada

Produced For: Funded By:



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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



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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 All, Food Technologist
 Millennium Consulting, Ragbir St.
 St Augustine, Trinidad & Tobago

Produced For: Funded By:




CARRIBEAN POULTRY ASSOCIATION
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HATCHERY SANITATION MANUAL
 A Code of Practice For Hatcheries




December 2004

Prepared for the CPA by:
 Mr. Yamin Alibakshi, Master/Mix, Central Hatcheries, Freeport
 Dr. Gabriel Brown, School of Vet. Medicine, UWI Eric Williams Medical Cplx, Mt Hope,
 Trinidad and Tobago



AVIAN INFLUENZA

FARMERS BROCHURE



Protect Your Farm

6 Ways To Keep Poultry Diseases "Cooped Up"

1 Clean and disinfect vehicles and equipment.

Clean motor vehicles, tractors, backhoes, and other equipment before and after use. Wash and disinfect tires and undercarriage to get mud, manure, and other contaminants off. Wash and disinfect all equipment that enters the farm.



2 Wear sanitized coveralls and boots.

Make sure everyone who enters your premises wears clean and properly cleaned coveralls and boots. Change boots and coveralls if possible when you enter the farm and wash your hands.



3 Practice "all in—all out" poultry management.

Keep disease-free chicks for broilers and layers. Do not mix birds from different sources. Wash 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. Inspect every gate and lock of every building. Avoid loading of incoming equipment on the farm when disease-free flocks are present.



5 Avoid contact with game birds and migratory waterfowl.

Don't raise, keep, or allow contact with game birds, ducks, geese, or other waterfowl. They are potential carriers of avian influenza.



6 Know the warning signs of major avian diseases.

Know the warning signs of major avian diseases, including the following: sudden and sudden death, bloody fecal discharge, watery nasal discharge.



Report Suspicious Cases To The Poultry Surveillance Unit, Ministry of Agriculture, Land & Fisheries Development and Forestry.

Caribbean Poultry Ind. Integrated Improvement Program

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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 Aires Meetings – CISA/ GF - TAD



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

**CPIIIP
Guyana Poultry Producers Association**

- CPIIIP 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

**CPIIIP
Suriname Poultry Association**

- CPIIIP 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 - \$35,000
- SPA Contribution - \$15,000

**CPIIIP
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

**CPIIIP
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

**CPIIIP
Barbados Egg & Poultry Producers Association**

- CPIIIP 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

**CPIIIP
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!!!!



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

