



CPA Poultry & Egg School 2005



UWI

St. Augustine

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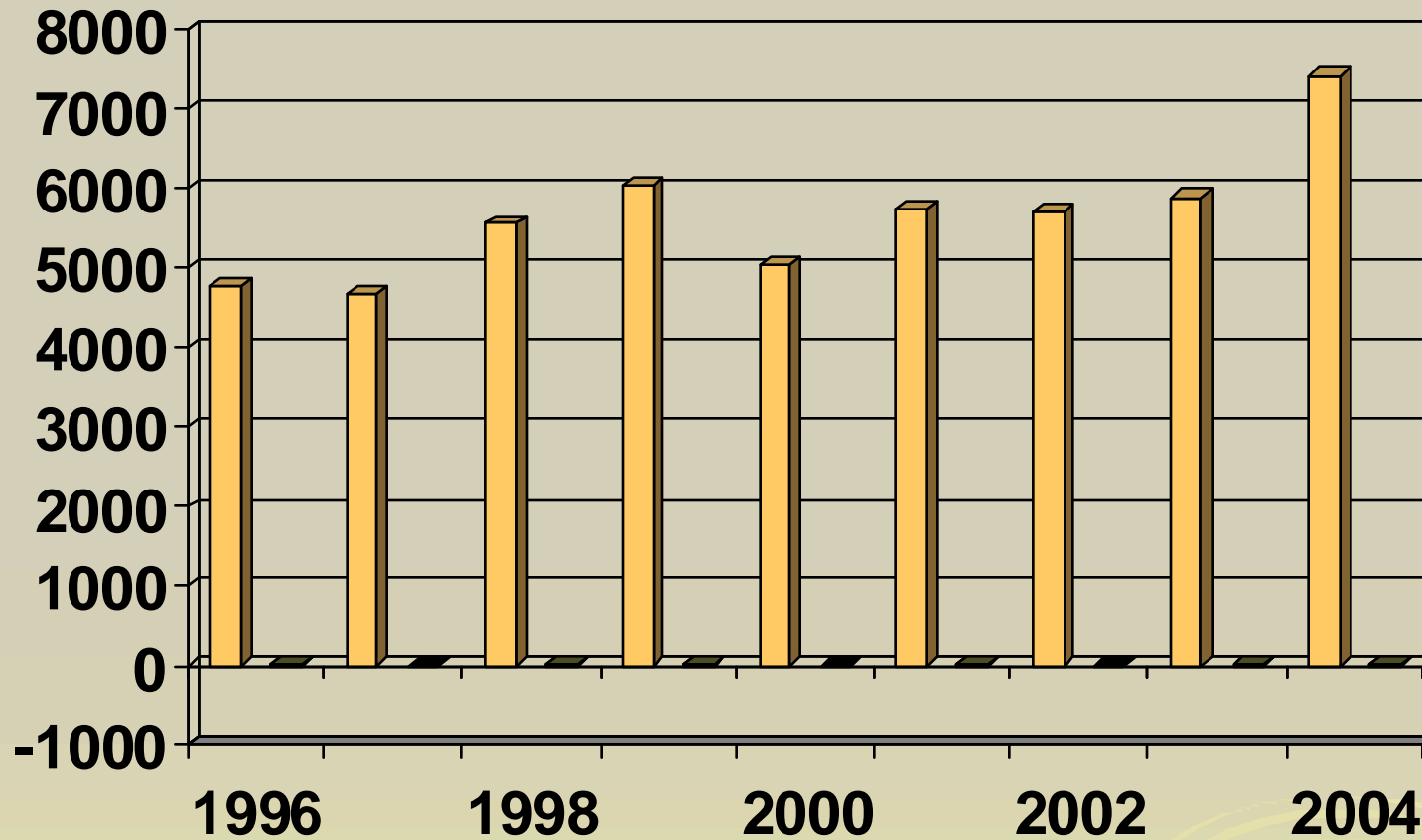
T&T Egg Industry Profile

Market

- 8.84 Million dozens per annum
- 82 eggs per year
- 1.58 eggs per week
- >1 eggs per week CARICOM
- 4.9 eggs per week USA
- 5.1 eggs per week France
- 6.4 eggs per week Japan
- 2 % per annum over last 10 years
- Potential for further growth



Market Size & Growth



Legend: ■ Metric Tons ■ 3-D Column 2 ■ % Growth

Product Categories

All Eggs Are Brown



Purpose of this Presentation

- Share the information from the Cardi/CPA Caribbean Table Egg Study with Trinidad and Tobago Table Egg Producers and get their input/corrections/suggestions.
- Share experiences across CARICOM Egg Industries with other Egg Industry Managers

After this Presentation

- We should collectively prepare to make this presentation to our government, in particular the Ministers of Agriculture, Trade and Consumer Affairs when the CARDI Caribbean Egg Industry Study is completed.
- Develop platform document & presentation to get support from International and Local Agencies for Local egg industry programs.

Specialty Egg Products

Cereal, Omega 3, Organic



A fashionable e^ge^ge^g

Poultry producers could gather more income with omega-3 'designer eggs'

Processed Egg Products

Liquid/ Dried



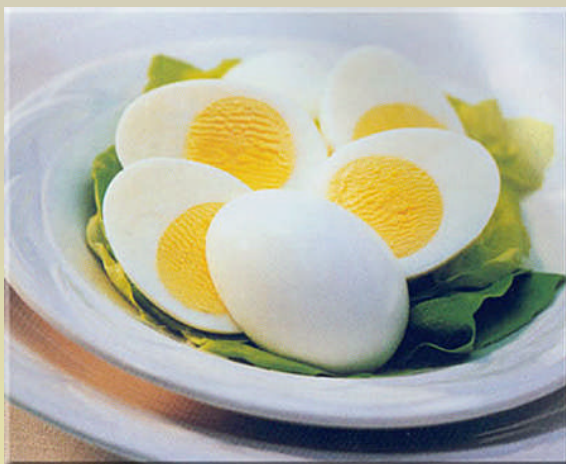
Dried Egg White

Free Range Eggs



Distribution Channels

Food Retail 75%, Hotel 10%,
Institutions 10%, Processors 5%



Egg Packaging

25% Sold in Pulp Egg Flats/ 55% Plastic Flats, 5% in Bags



Egg Packaging

Most eggs (60%) are sold in egg boxes of various types – clear plastic (60%), paper pulp (29%), opaque Styrofoam (1%).

Some producers think that the levels of clear plastic will increase at the expense of pulp



Egg Packaging - Boxes

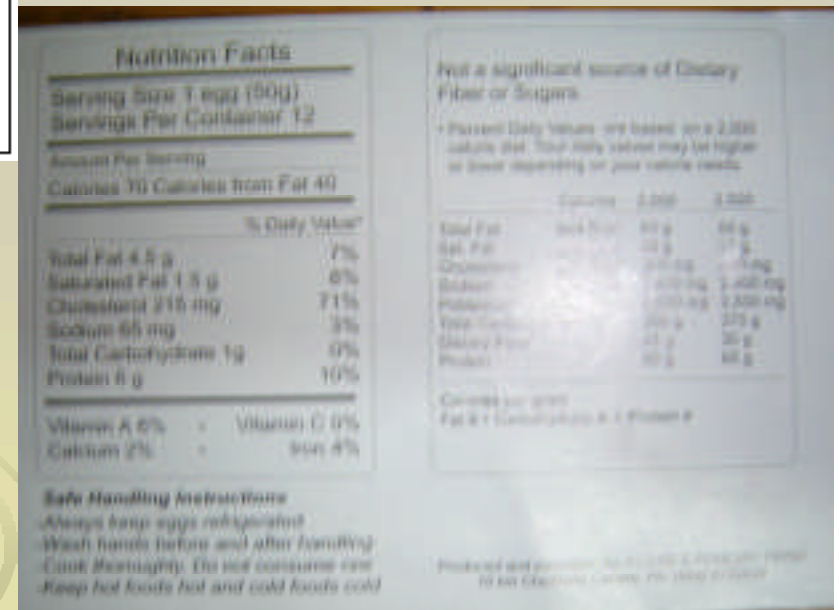
Doz - 60%, Half Doz – 10%, Assorted – 30%



Egg Labeling

Nutrition Labeling/ Handling labeling 50% For One Dozen Eggs

Nutrition Facts		Vitamin A 6%	Vitamin C 0%
Serving Size 1 egg (50g) Servings 12		Calcium 2%	Iron 4%
Not a significant source of Dietary Fiber or Sugars			
*Percent Daily Values (DV) are based on a 2,000 calories diet. Your daily values may be higher or lower depending on your calories needs.			
		Calories:	2,000 2,500
Amount / Serving	%DV*	Total Fat	Less than 65g 80g
Calories 70	Fat Cal 40	Sat Fat	Less than 20g 25g
Total Fat 4.5g	7%	Cholesterol	Less than 300mg 300mg
Saturated Fat 1.5g	8%	Sodium	Less than 2,400mg 2,400mg
Cholesterol 215mg	71%	Total Carbohydrate	300g 375g
Sodium 65mg	3%	Dietary Fiber	25g 30g
Total Carb. 1g	0%	Protein	50g 65g
Protein 6g	10%	Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4	



Egg Industry

- Wholesale \$US 13.4 M / \$TT 84M
- 100% Self Sufficiency
- 5025 Farmers
- >1,000 Employees
- \$US 12M, >\$TT75 Investment



Modern Farm – 20%-Cages,
70%- Auto feed/water,



Small/ Back Yard Farm (10% Output)



Cool Room – 50%



2004 - 85% chicks hatched in local Hatcheries, 15% imported chicks



Productivity Factors

➤ **Productivity**

- 7 chicks/sq. M
- Mortality 20%
- 420 Days in Lay
- 300 EHH
- 1.8 Kg Feed/Doz.Eggs

Government Policy

➤ Grading & Labeling Standards:

Trinidad and Tobago had Egg Standards enacted by the Bureau of Standards. Since then the country has actively participate in the CROSQ process for developing the CARICOM Egg Grading Requirements which were approved by COTED in 2005. No action has yet been taken to adopt the new CARICOM Egg Standards.

➤ Food Safety:

There are not industry specific food safety programs in place. The Government has participated in the development of the Caribbean Poultry Association “On Farm Food Safety Program for Egg Producers” which is being adopted at the CARICOM Chef Veterinary Officers/ Chief Environmental Officers Meeting.

Government Policy

- **Avian Health:** The industry is also provided with free technical support services from the Ministry of Agriculture, Poultry Surveillance Unit (PSU). This Unit is staffed by a veterinary officer and a team of six (6) Animal Health Assistants who make visits to farms and hatcheries on request from farmers. The industry also has access to the poultry diagnostic facilities provided at the UVI-SVM of the Eric Williams Medical Sciences Complex. There is at least one Veterinarian in the country that specializes in poultry

Government Policy

- Fiscal Incentive
- Duty Free concession for Plant, Equipment, Chicks and Packing Material
- Compensation List A/B diseases
- No Subsidies

National Poultry Association Industry Development Strategy

- There are several opportunities for the sector to improve its competitiveness, both in the areas of marketing and in the area of production. These are summarized below
- Egg Consumption – Promote the good and health nutrition in egg consumption to increase the consumption of eggs from the current level of 0.0 eggs per week to a level closer to that of the leading consumers in the world
- Product development – Introduce new egg specialties such as organic eggs, cereal eggs, low cholesterol eggs and improve market share of eggs sold in improved modern packaging, branding & labeling to allow consumer to identify quality local product. Explore liquid eggs.
- Grading – Increase the market share of eggs graded to the CARICOM Egg Grading Specifications
- Food safety – Increase market share of eggs certified under the CPA On Farm Food Safety Program for Table Eggs
- Avian Health – Improve the avian health to improve farm productivity and to reduce the likely hood of an outbreak of a catastrophic disease such as Bird Flu.



National Poultry Association Industry Development Strategy

- **Domestic and Trade Policy Support Needed to Develop the industry**
- Participate in CARICOMs efforts to develop and enact harmonized SPS & TBT legislation
- Egg product specifications, grading, labeling regulations
- Strengthen food safety and animal health institutions
- Food borne and avian disease (eg salmonella) surveillance program
- Provide specialist poultry veterinary support
- Improve food inspection service at ports
- Use risk assessment as the basis for assessing potential sources of imports
- Increase duties to bring them in line with CARICOM positions
- Imported table eggs and egg products - 20% duty & 50% Other Duty Charges
- Layer hatching eggs - 20% duty & 50% Other Duty Charges

Recommendations

Domestic Policy

- Remove duties on - 7% on resale of feed, 5% on feed ingredients, 15% on medication
- Provide exemption on 20 - 25% on equipment
- Unify Foreign Exchange Rate for Customs Valuation and Duty Calculation
- Finance costs
- Source agricultural investment funds at concessionary rates
- Improve efficiency of administration and availability of finance
- Provide technical assistance to help the industry
- Improve marketing, product development and packaging of eggs
- Improve animal health and food safety of producers and retail distribution of eggs
- Participation in the WTO negotiations
- To ensure bound rates and Other Duties Chargeable remain at 70% (20% Tariff 50% ODC)
- To secure special agricultural safeguard
- To ensure developing countries Non Trade Concerns issues are developed

Recommendations Trade Policy

➤ Sensitive Industry Status in WTO

- Bound Rates
- No Reduction 20-25Yrs
- Sensitive/ Special
Product Status
Special
Safeguard Mechanism

➤ Sensitive Tariff Lines

- Shell Eggs (0407)
- Processed Eggs (HS
0408)
- Other Breeders (HS0105)





Thank You

