



GOVERNMENT OF SAINT LUCIA

ANNUAL  
AGRICULTURAL  
STATISTICAL DIGEST  
2000

**MINISTRY OF AGRICULTURE,  
FORESTRY AND FISHERIES**

AAD. Vol. Number 18

The *Agricultural Statistical Digest*, a publication of the Planning and Statistics Unit of the Ministry of Agriculture, Forestry and Fisheries, is designed to provide information on the agricultural and fishing industries in St. Lucia.

This edition presents data specifically for the period from January to December 2000, and it also includes data for the historical period from 1996 - 2000.

The Planning and Statistics Unit would like to take this opportunity to thank all those who so willingly supplied the data within this Digest. We would also like to extend our gratitude to those who assisted in any way with the compilation of the Digest. Furthermore, the Statistics Unit also welcomes any suggestions or criticisms regarding the improvement of this digest and/or future publications. The Ministry would also like to inform readers that the Agricultural Statistical Digest is posted on the Ministry of Agriculture, Forestry and Fisheries' website at [www.slumaffe.org](http://www.slumaffe.org).

---

FOREWORD	i
TABLES	ii
FIGURES	v
EXPLANATORY NOTES	vi
SECTION I - AN OVERVIEW OF THE AGRICULTURAL SECTOR	1
SECTION II - THE BANANA INDUSTRY	7
SECTION III - THE COCOA INDUSTRY	18
SECTION IV - THE COCONUT INDUSTRY	21
SECTION V - THE CROP SUB-SECTOR	25
SECTION VI - AGRICULTURAL FINANCING	39
SECTION VII - THE FISHING SECTOR	44
SECTION VIII - THE LIVESTOCK SECTOR	50
SECTION IX - THE FOOD TRADE BALANCE	64
<b>APPENDICES:</b>	78
<b>A.</b> Agricultural Gross Domestic Product by Economic Activity, 1996 - 2000	
<b>B.</b> Monthly Rainfall Data from Observation Stations, 2000	
<b>C.</b> Annual Rainfall Data (mm) from Observation Stations, 1996 - 2000	
<b>D.</b> Average Monthly Minimum and Maximum Temperatures, 1996 - 2000	
<b>E.</b> Temperature, Relative Humidity, Wind and Evaporation, 1996 - 2000	
<b>F.</b> Annual Temperature Range, 1996 - 2000	
<b>G.</b> Loans for Agricultural and Fishing Activities Disbursed by Various Funding Agencies, 1996 - 99	
<b>H.</b> Loans Disbursed for Agricultural and Fishing Activities, 1998 - 1999	
<b>I.</b> Fishing Vessel Registration, 2000	
<b>J.</b> Fishing Vessel Registration, 1999	

---

I - 1	Gross Domestic Product at Factor Cost Constant Prices, 1996 – 2000	3
I - 2	Total Domestic and Agricultural Exports, 1996 – 2000	5
II - 1	Banana Exports by Quantity and Value for the Windward Islands, 1996 – 2000	9
II - 2	Banana Growers Registration by Company, 1999 – 2000	11
II - 3	Banana Quality Scores for the Windward Island, 1999 – 2000	12
II - 4	Free-on-Truck (FOT) Banana Prices for the Windward Islands, 1999 – 2000	13
II - 5	Banana Price Structure, 1996 – 2000	14
II - 6	Price Range of Banana Inputs, 2000	15
II - 7	Banana Purchases (tonnes) by Boxing Depots, 1996 – 2000	16
II - 8	Fertilizer Imports by Type, Quantity and Cost, 1996 – 2000	17
III - 1	Purchases and Exports of Cocoa Beans, 1996 – 2000	19
IV - 1	Copra Purchases, 1996 – 2000	22
IV - 2	Exports of Copra Products by Quantity and Value, 1996 – 2000	24
V - 1	Quantity of Selected Agricultural Produce Purchased by Selected Market Outlets, 2000	27
V - 2	Quantity of Selected Agricultural Produce Purchased by Selected Markets Outlets, 1996 – 2000	29
V - 3	Prices of Selected Agricultural Produce Purchased by Selected Market Outlets, 2000	31
V - 4	Quantity of Selected Agricultural Produce Purchased by Selected Hotels, 2000	33
V - 5	Quantity of Selected Agricultural Produce Purchased by Selected Hotels, 1996 – 2000	35

---

V - 6	Prices of Selected Agricultural Produce Purchased by Selected Hotels, 2000	37
VI - 1	Summary of Agricultural and Fishing Loans Approved of Funding Institution, 1996 – 2000	40
VI - 2	Loans Approved for Agricultural and Fishing Activities, 1996 – 2000	42
VII - 1	Estimated Quantity of Fish Landed at Landing Sites, 1996 - 2000	46
VII - 2	Fish Landings by Species and Quantity, 1996 – 2000	47
VII - 3	Fish Imports by Type, Quantity and Cost, 1996 – 2000	48
VIII - 1	Milk Production, 1996 – 2000	52
VIII - 2	Estimated Livestock Slaughtered, 1996 – 2000	52
VIII - 3	Table Egg Production and Imports, 1996 – 2000	54
VIII - 4	Quarterly Summary of Local Poultry Production, 2000	56
VIII - 5	Quarterly Summary of Local Poultry Production, 1999	57
VIII - 6	Imports of Poultry by Species, Quantity and Cost, 1996 – 2000	58
VIII - 7	Meat Imports by Type, Quantity and Cost, 1996 – 2000	59
VIII - 8	Imports of Selected Livestock Products, 1996 – 2000	62
VIII - 9	Imports of Feed by Type, Quantity and Cost, 1996 – 2000	63
IX - 1	Trade Balance on Food, 1996 – 2000	66
IX - 2	Composition of Food Imports, 1996 – 2000	68
IX - 3	Exports of Selected Agricultural Produce, 2000	69
IX - 4	Exports of Selected Agricultural Produce, 1996 – 2000	70
IX - 5	Imports of Selected Agricultural Produce by Quantity and Cost, 2000	71

---

IX - 6	Imports of Selected Agricultural Produce by Quantity and Cost, 1996 – 2000	72
IX - 7	Regional Exports of Food Products by Destination, 2000	73
IX - 8	Regional Imports of Food Products by Country, 2000	75

---

I - 1	Three Major Sectors' Contribution to GDP, 1996 – 2000	4
I - 2	Domestic, Agricultural and Banana Exports, 1996 – 2000	6
II - 1	Banana Exports and Price Structure, 1996 – 2000	10
III - 1	Cocoa Bean Exports, 1996 – 2000	20
IV - 1	Copra Purchases (by principle purchaser), 1996 – 2000	23
VI - 1	Number of Agricultural Loans Disbursed by Type of Activity, 1996 – 2000	41
VI - 2	Value of Agricultural Loans Disbursed by Type of Activity, 1996 – 2000	43
VII - 3	Fish Output and Imports, 1996 – 2000	49
VIII - 1	Milk Production, 1996 – 2000	53
VIII - 3	Table Egg Production, 1996 – 2000	55
VIII - 5	Meat Imports (Quantity – tonnes), 2000	60
VIII - 6	Meat Imports (Cost – EC\$), 2000	61
IX - 1	Food Exports and Imports, 1996 – 2000	67
IX - 6	Imports of Selected Vegetables, 1996 – 2000	77

**The Agricultural Statistical Unit advises its readers to study the following notes before referring to the tables. The notes are intended to offer clarity to the data as well as to acquaint readers with its sources. Therefore, we hope that readers will have faith in the reliability of the data and find it easy to interpret and analyse.**

#### METEOROLOGICAL OBSERVATIONS

Meteorological data is recorded at as many as 21 agro-met stations situated at strategic points around St. Lucia. It is important to note that the readings from the various stations may differ, due to the geographic locations of the stations. Therefore, as in some tables, observations taken at the Union Agricultural Station are not typical of the whole island and must be treated as an average.

#### AGRICULTURAL FINANCING

##### Loans Approved for Agricultural and Fishing Activities

These figures are obtained from the St. Lucia Development Bank (SLDB). They relate to the number of loan applications that the SLDB has approved during each respective year, and the funding of these loans are facilitated by the Caribbean Development Bank (CDB). It should be noted that not all the funds are disbursed by the SLDB in the same year that the loans were approved.

In addition, this issue of the digest now features the activities of other organizations that offer credit facilities for farming, namely the Rural Economic Diversification Incentives Project (REDIP) and the St. Lucia Rural Enterprise Project (SL-REP).

#### THE BANANA INDUSTRY

The figures published for banana production represent the total quantity of bananas purchased by the St. Lucia Banana Corporation (SLBC) from banana producers. However, since the privatization of the banana industry, the data is now being sourced from the Windward Island Banana Development Exporting Company Ltd. (WIBDECO).

The quantities of bananas purchased account for an estimated 90-95% of the island's total production, and are exclusively for exports mainly to the United Kingdom. Variations in the purchase and export figures are due to rejected fruit.

#### THE COCOA INDUSTRY

Data on cocoa beans are collected from the sole exporter of the crop – the St. Lucia Agriculturist Association (SLAA). The SLAA also supplies cocoa beans to local private individuals for domestic and commercial purposes from time to time. Purchases of cocoa beans by SLAA represent an estimated 90% of the island's cocoa bean production. Cocoa bean exports are mainly to Europe—particularly to the United Kingdom—and the United States of America.



**THE COCONUT INDUSTRY**

Copra is produced from an estimated 85% of the island's total production of coconut and is purchased in bulk solely by the St. Lucia Coconut Growers Association (SLCGA). The SLCGA purchased the assets of the Copra Manufacturers Limited (CML). The SLCGA normally purchases all of the island's copra production for domestic use, and therefore, copra is not exported.

However, a few coconuts are exported in the green (water nuts) and dried forms. The early 1990's have witnessed an increasing demand for water nuts.

**THE CROP MARKET**

Presently, data concerning the quantities and prices of domestic agricultural produce are obtained from St. Lucia Marketing Board (SLMB) and leading supermarkets on a regular basis. The produce price is the price the farmer/producer is paid for his or her crop at the various market outlets.

**THE FISHING INDUSTRY**

These figures represent the estimated total amount of fish landed at the various fishing districts/landing sites. Fish landings are monitored daily at the various fishing districts by the Department of Fisheries (Fisheries Management Unit (FMU)) of the Ministry of Agriculture Forestry and Fisheries. The fishing season extends from January to June, and there are nearly one thousand (1000) fishing vessels on the island registered with the FMU.

An ongoing programme is established for boat registration with the Fisheries Co-operatives, and is done voluntarily by fishermen in order to obtain duty-free concessions such as duty-free gasoline.

**THE LIVESTOCK SECTOR**

Table egg production data is sourced from an estimated 100 poultry farms island wide and are monitored on a monthly basis by the Livestock Department of the Ministry of Agriculture, Forestry and Fisheries. The table egg production data do not include figures for backyard production or subsistence farming.

**THE TRADE BALANCE ON FOOD**

The data in this section illustrates agricultural trade in non-traditional crops as well as fresh produce. Also presented in this section is the trade balance on food.

**NOTES**

1. Symbols used in this digest:

...	-	Nil or Negligible
N.A./(-)	-	Not available
R	-	Revised
P	-	Provisional
  
2. The figures in most tables are rounded off to the nearest final digit. The sum of those rounded off figures may not always agree exactly with the rounded off totals shown in the tables.
  
3. All monetary values are in Eastern Caribbean dollars (EC\$)  
US \$1.00 is equivalent to EC\$2.71
  
4. All trade data (i.e. imports and exports) for 2000 are provisional.

---

## AN OVERVIEW OF THE AGRICULTURAL SECTOR

The Gross Domestic Product (GDP) for agriculture in 2000 remained more or less unchanged relative to the previous year, and the same could be said of the GDPs for the remaining sectors (see Table I –1). Overall, the total GDP for 2000 increased by only three per cent (3%) compared to 1999.

Earnings from agricultural exports have always been heavily dependent on banana exports, and in 2000, banana export earnings constituted ninety-one per cent (91%) of the total revenue generated from agricultural exports. However, earnings from both agricultural and banana exports in 2000 were the lowest for the entire period in review (1996 – 2000). Moreover, agricultural and banana exports in 2000 declined by twenty-seven per cent (27%) and thirty-one per cent (31%) respectively relative to the previous year. Over the review period, total domestic exports decreased from EC\$2.1 billion in 1996 to EC\$1.1 billion in 2000. See Table I – 2 for further reference.

This one billion dollar (EC\$1 billion) loss in domestic export revenue can be partly attributed to the unfavourable performance of the banana industry considering that banana exports generally account for over sixty per cent (60%) of domestic export earnings. However, because of the global economic and trade environments in relation to the banana industry, it is doubtful that banana exports will ever sustain the St. Lucian economy as it has in the past, and therefore, with this acknowledgement, the Government of St. Lucia has embarked upon efforts to generate other forms of revenue for the country.

As a result, a diversification project has been set up which focuses on avenues for viable means of revenue for the agricultural industry. For some time now, special interest has been shown in the non-traditional crops—including their by-products—for both the local and export markets. For example, root crops like cassava and dasheen are put forward as commodities that can be developed in order to become even more marketable. In the long run, the market for all non-traditional crops will be intensified.

Further efforts for diversification are shown in the Government's support of those persons wanting to venture into poultry farming, or livestock as a whole. The development of the poultry industry also serves to reduce on the food import bill, but for now, domestic poultry farming has done little to make any significant impact on poultry imports, being that the poultry farmers are not yet able to satisfy the domestic market.

On the other hand, although the fishing industry seems to be developing favourably with increased fish output per year, fish imports have not declined and remain relatively stable. Nevertheless, enhancements in the fishing industry are being sought in the line of improving self-sufficiency through increased production of marine and aquaculture products, and the availability of modernized fisheries infrastructure. The implementation of the Pot Fishery Project and the promotion of aquaculture<sup>1</sup> are just some of the recent initiatives undertaken in order to facilitate growth of the sector. The department of Fisheries also continues to promote larger and more stable fishing craft to fishers. Fiberglass pirogues now comprise over fifty per cent (50%) of the fishing fleet.

One other important aspect of the diversification initiative is the availability of financial assistance to those persons wanting to venture into other areas of agriculture supported by the diversification programme. In general, there has been a decrease in the number of loan applications for agricultural activities mainly due to the fall in the performance of the banana industry. However, loans for other agricultural activities like fishing and livestock are on the rise. Credit support agencies like St. Lucia Rural Enterprise Project (SLREP) and the Rural Economic Diversification Incentives Project (REDIP) provide an increasing number of loans for such activities, among others.

In general, the production and exports of commodities like cocoa and copra have declined over the years. Exports of copra products like coconut meal are no more, because the coconut meal that is manufactured domestically is only adequate to sustain St. Lucia's pig farming industry. However, with the efforts of the Cocoa Rehabilitation Project, cocoa production will hopefully increase to levels sufficient enough to satisfy both local demand and export.

In the final analysis, the performance of the agricultural industry continues to decline, highlighted by the increasing deficit in the trade balance on food and a stable GDP contribution for about the last five years. However, it is fair to say that the agricultural industry is in a period of transition, as many of the new initiatives with regards to diversification have not yet fully taken effect or implemented. As a result, it is expected that the performance of the agricultural sector will improve with time, as the migration from the mono-crop into other areas of farming is likely to revitalize the sector, especially in terms of its export earning capacity.

---

<sup>1</sup> Establishment of aquaculture ponds, provide aquaculture extension services, manage and operate fish and shrimp hatcheries, produce post-larval shrimp and fingerling fish, etc.

**Table 1 - 1 Gross Domestic Product at Factor Cost Constant Prices, 1996 - 2000  
(R) - (Base Year 1990)**

Sector	1996	1997	1998	1999 <sub>p</sub>	2000 <sub>pj</sub>
	<b>(EC\$ Millions)</b>				
Agriculture	120.30	98.80	102.60	120.90	119.50
Mining & Quarrying	5.20	5.70	5.80	6.00	6.50
Manufacturing	70.00	69.70	68.30	84.90	85.00
Construction	87.30	87.60	90.70	133.70	128.40
Electricity & Water	40.10	42.10	43.40	66.50	69.40
Wholesale & Retail Trade	145.40	150.10	156.80	210.80	205.70
Hotels & Restaurants	128.50	142.10	145.40	205.50	220.60
Transport	117.20	119.10	122.90	176.80	189.10
Communication	94.09	93.50	97.00	105.60	110.40
Banking & Insurance	98.29	105.70	115.30	139.20	146.10
Real Estate Etc.	74.23	75.21	78.60	89.70	95.40
Government Services	136.00	136.50	138.60	220.60	233.00
Other Services	50.80	52.40	53.99	73.00	77.30
<b>Less: Imputed Banking Service Charge</b>	(82.8)	(88.9)	(97.3)	(118.3)	(122.4)
<b>Total</b>	<b>1084.59</b>	<b>1089.61</b>	<b>1122.09</b>	<b>1514.90</b>	<b>1564.00</b>

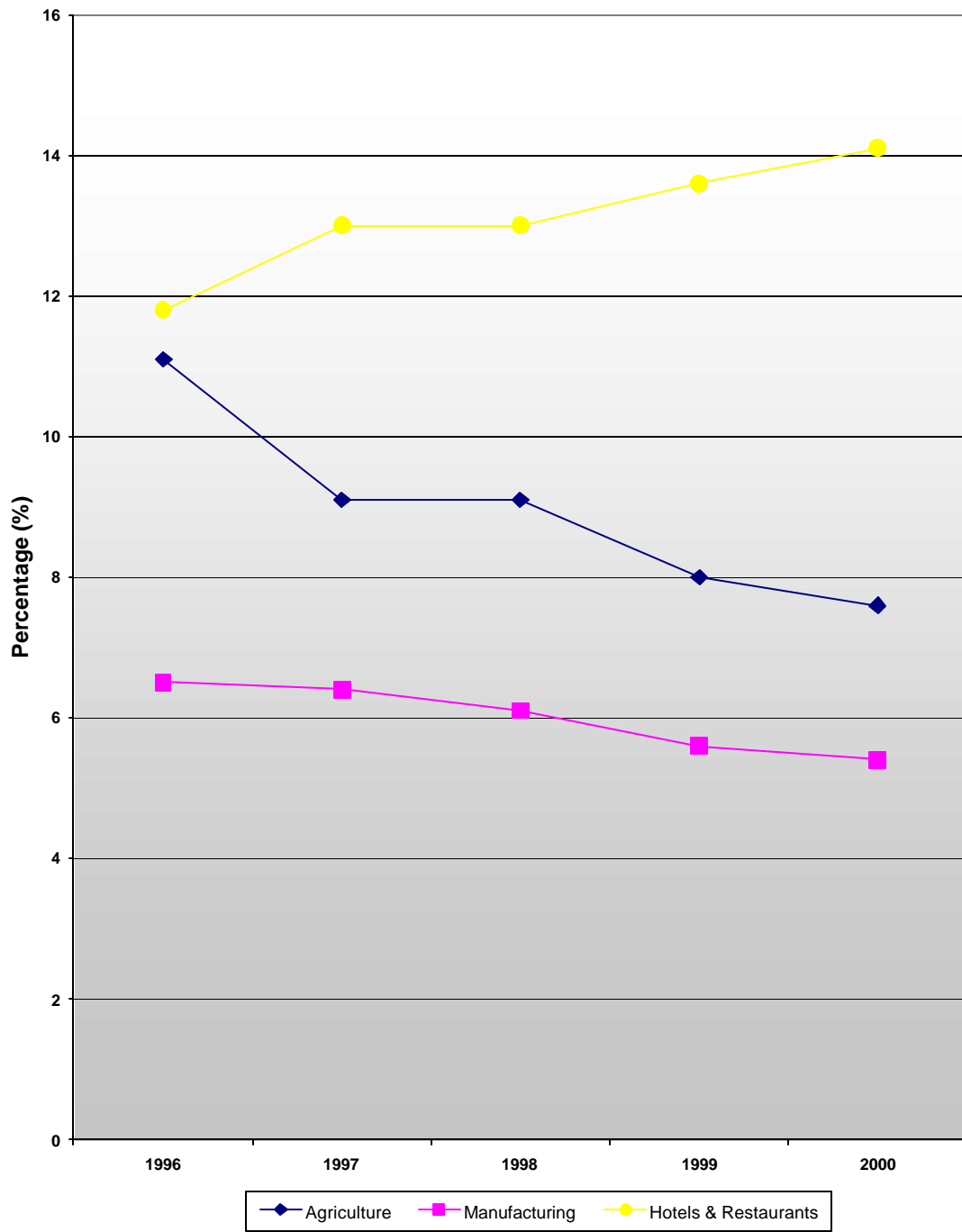
Source : Government Statistics Department

*p* Provisional figures

*pj* Projection figures

Fig. I - 1

THREE MAJOR SECTORS' CONTRIBUTION TO GDP  
1996 - 2000



**Table 1 - 2 Total Domestic and Agricultural Exports (EC\$'000), 1996 - 2000**

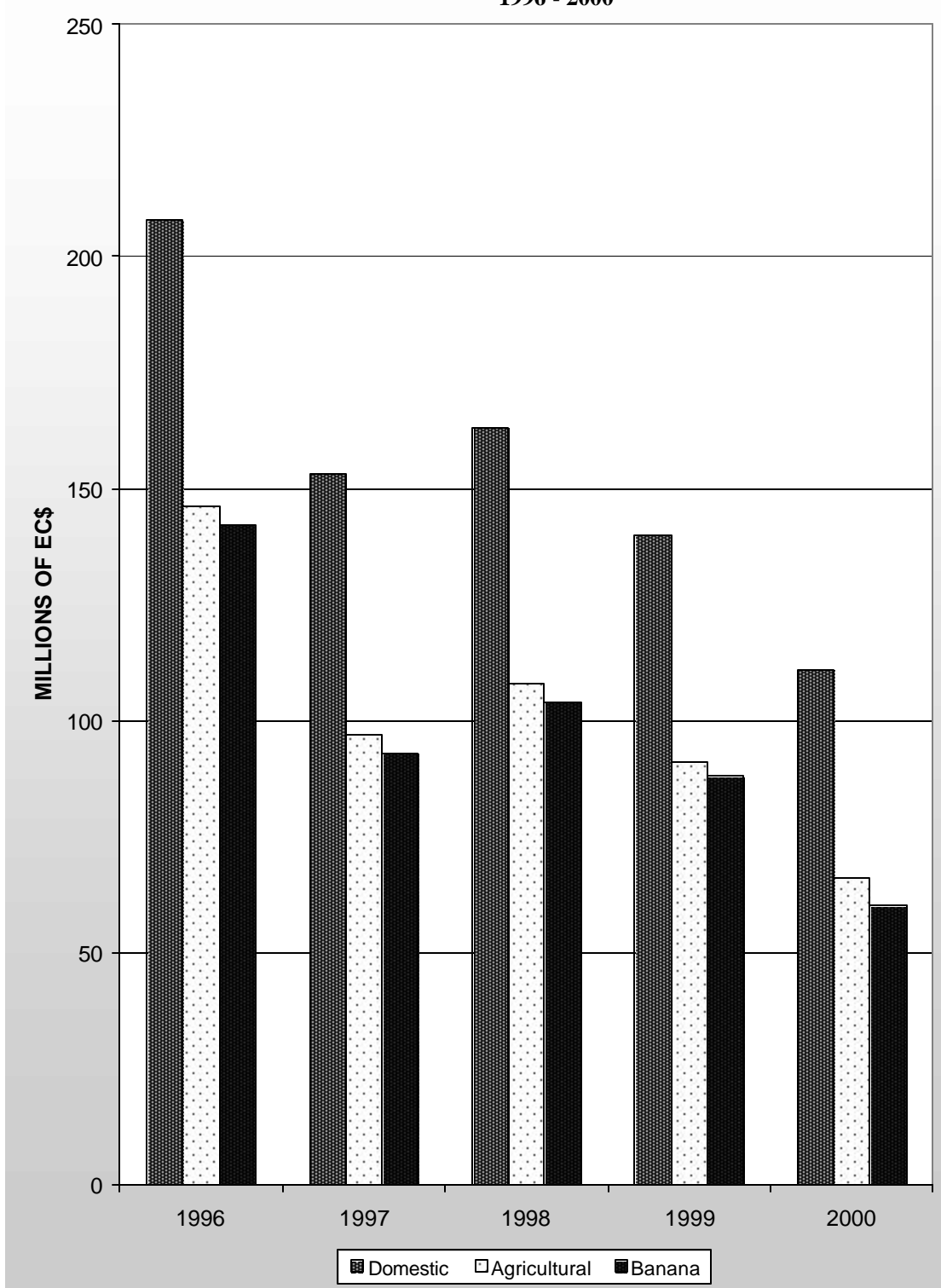
<b>Year</b>	<b>Total Domestic Exports (1)</b>	<b>Total Agricultural Exports (2)</b>	<b>Banana Exports (3)</b>	<b>(2) as a % of (1)</b>	<b>(3) as a % of (2)</b>
1996	208,344	145,700	142,360	70	98
1997	152,955	96,929	93,211	63	96
1998	163,017	107,654	104,066	66	97
1999	140,267	91,023	87,725	65	96
2000 1st Quarter	29,360	18,133	14,321	62	79
2nd Quarter	34,952	22,190	21,429	63	97
3rd Quarter	27,723	14,447	13,438	52	93
4th Quarter	19,093	11,696	11,013	61	94
<b>Total 2000</b>	<b>111,128</b>	<b>66,466</b>	<b>60,201</b>	<b>60</b>	<b>91</b>

Source : Foreign Trade Report

NOTE: Banana Export figures are for both Regional and UK Markets

Fig. 1 - 2

### DOMESTIC, AGRICULTURAL & BANANA EXPORTS 1996 - 2000





## THE BANANA INDUSTRY

Stakeholders' outlook on the industry at the end of the year 2000 was not one laced with much optimism, given the relatively weak performance of the industry during the year. Locally, the absence of a coordinated strategy to tackle the leaf spot disease, coupled with deliberate attempts on the part of farmers, in light of increased production costs, to compromise approved husbandry and marketing practices, impacted negatively on fruit quality and production to a lesser extent.

Changes in the global economy also exerted immense pressure on our marketing arrangements for the sale of bananas on the European market. The discovery of fraudulent license trading activities during the earlier part of the year coupled with the uncertainty surrounding the European Union's (EU) proposed *first come first serve (FCFS)* banana regime painted a very grim picture of the industry in the eyes of most farmers. In its present form, the FCFS system would deprive the Windward Island (WI) producers of access provided by the current quota system.

The above-mentioned factors, low market prices and problems with input supply among others, contributed to the downturn in the banana industry. Consequently, farmer morale and confidence dwindled, resulting in further contraction of the industry. With respect to farmer registration, in 1999, there were 7,089 active farmers registered with Windward Islands Crop Insurance (WINCROP) compared to 5,246 in 2000—representing approximately a 25% decline. Table II- captures farmer registration by company for the period from 1999-2000.

There was a slight increase in banana production in 2000 over 1999. Production increased from 65,231 tonnes in 1999 to 70,281 tonnes in 2000, an increase of approximately 7.7%. This increase is partially attributed to the lagged effects of the \$22M disbursed to farmers during the period from 1998-1999 for certification, purchase of inputs, and other on-farm activities. In spite of the weak performance of the industry, St. Lucia still maintained its lead in banana exports among the Windward Islands. St. Lucia's total banana exports in 2000 almost equal the combined banana exports of the other WI. Table II-1 gives comparative export figures for the WI for the period from 1996-2000.

Fruit quality consistency scores showed fluctuations throughout 2000. The average quality score for the last quarter of the year stood at 79.9% compared to an average of 79.4% for the overall year.

Quality scores improved from an average of 73.9% in 1999 to an average of 77.7% in 2000. Notwithstanding the improvement, the average for the year was below the minimum standard of 85%. Table II-3 summaries quality scores for WI banana companies for the period from 1999-2000.

Market conditions for 2000 were not very encouraging. Windward Island *free-on-truck (FOT)* prices averaged 8.41 Pound Sterling per LCE box compared to 9.16 Pound Sterling in 1999, a reduction of 8.2%. There was a significant drop in revenue earnings for the period in review. In 1999, revenue from banana exports stood at EC\$ 87M compared to EC\$ 82.25M in 2000, a reduction of approximately 5.4%. This fall in revenue was due mainly to the depreciation in the Pound Sterling relative to the EC dollar (see Table II-5). The average Sterling price in EC dollars fell from 4.16 in the first quarter of 2000 to 3.97 in the fourth quarter of 2000. This unfavourable foreign exchange movement impacted negatively on the earnings of banana companies, farmers and the general functioning of the economy. Table II-4 gives comparative FOT figures for the WI for the period from 1999-2000.

Notwithstanding the numerous problems which plague the industry, there are encouraging developments within the industry that point to the creation of a competitive, sustainable and efficient marketing structure. The construction of three Inland Distribution Centres (IRDCs) at Odsan, La Caye and Vieux-Fort is suppose to benefit the farmers in terms of reductions in transportation costs, and improvement in fruit quality. The establishment of the Banana Industry Trust to manage financial resources and investments in the industry, will go a long way in rekindling farmer confidence in the industry through the provision of line credit and irrigation equipment to targeted farmers.

Given these new initiatives and a favourable modification of the EU banana regime to provide the Windward Islands with the security of market access, at least in the short term, a streamlined structure with the capacity to compete globally can be created.

**Table 11 - 1 Banana Exports by Quantity and Value - Windward Islands, 1996 - 2000**

Year	St. Lucia		St. Vincent		Dominica		Grenada	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
1996	104,805	125,792	43,985	52,426	39,532	44,527	1,849	1,474
1997	71,395	85,939	31,021	37,106	34,902	41,471	-	-
1998	70,706	90,140	38,867	53,880	27,553	36,240	94	490
1999	65,197	88,980	37,377	51,950	27,264	44,440	552	490
2000 1st Quarter	17,970	-	10,126	-	5,563	-	184	-
2nd Quarter	16,600	-	10,118	-	6,410	-	151	-
3rd Quarter	17,461	-	10,687	-	7,402	-	205	-
4th Quarter	18,250	-	11,408	-	7,782	-	182	-
<b>Total 2000</b>	<b>70,281</b>	<b>82,250</b>	<b>42,339</b>	<b>48,290</b>	<b>27,157</b>	<b>29,490</b>	<b>722</b>	<b>600</b>

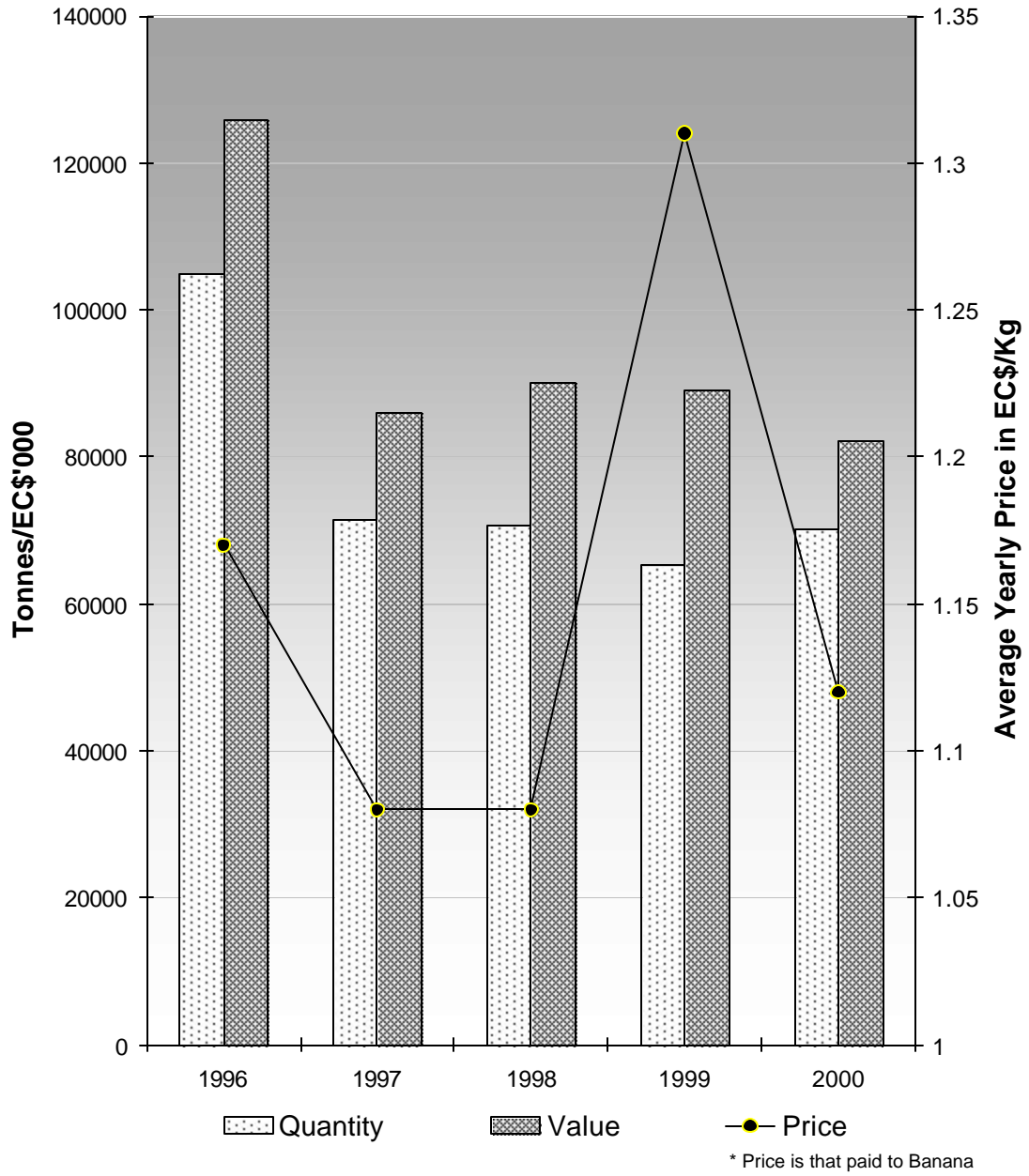
Source : Windward Island Banana Development & Exporting Company Ltd. (WIBDECO)

- Figures not available

**NOTE:** Exports are only to the UK Market

Fig. II - 1

### BANANA EXPORTS AND PRICE STRUCTURE\* 1996 - 2000



**Table 11 - 2 Banana Growers Registration by Company (1999 - 2000)**

BANANA COMPANY	2000		1999	
	Registered Growers	Active	Registered Growers	Active
St. Lucia Banana Company (SLBC)	11129	4370	11371	6583
Tropical Quality Fruit Company (TQFC)	811	351	811	506
Agricultural Commodity and Trading Company (ACTCO)*	1225	220	-	-
Banana Salvation Marketing Corporation (BSMC)*	1110	300	-	-
Independent Farms*	5	5	-	-
<b>TOTAL</b>	<b>14280</b>	<b>5246</b>	<b>12182</b>	<b>7089</b>

Source: Windward Island Crop Insurance (WINCROP)

\* Company was not yet in operation in 1999

**Table 11 - 3 Banana Quality Scores for the Windward Islands (WI) - (1999 - 2000)**

BANANA COMPANY	Quality Assessment Score (% Premium Fruit)			
	2000		1999	
	Dec	YTD	DEC	YTD
<b>Average QUALITY SCORE for Dominica Banana Marketing Company (DBMC)</b>	72.8	78.9	73.7	77.9
<b>St. Lucia Banana Company (SLBC)</b>	80.8	78.2	66.6	73.7
<b>Tropical Quality Fruit Company (TQFC)</b>	75.1	76.8	73.8	74.3
<b>Agricultural Commodity and Trading Company (ACTCO)*</b>	76.4	74.1	-	-
<b>Independent Farms*</b>	92.8	90.8	-	-
<b>Banana Salvation Marketing Corporation (BSMC)*</b>	75.7	77.2	-	-
<b>Average QUALITY SCORE for St. Lucia Banana Companies</b>	79.4	77.7	67.9	73.9
<b>St. Vincent Banana Growers Association</b>	78.9	76.2	71.8	76.2
<b>Grenada Banana Co-operative Society</b>	79.2	74.4	70	68.3
<b>Average QUALITY SCORE for the Windward Islands</b>	77.9	77.4	70.1	75.4

Source: Windward Islands Banana Exporting Company (WIBDECO)

\* Company was not yet in operation in 1999

**Table 11 - 4 Free-On-Truck (FOT) Banana Prices For The Windward Islands (1999 - 2000)**

BANANA COMPANY	Free-On-Truck Earnings Sterling/Box (LCE)			
	2000		1999	
	Dec	YTD	DEC	YTD
Dominica Banana Marketing Company (DBMC)	7.02	8.27	8.45	9.4
St. Lucia Banana Company (SLMB)	7.86	8.46	7.51	9.11
Tropical Quality Fruit Company (TQFC)	7.29	8.37	8.66	9.33
Agricultural Commodity and Trading Company (ACTCO)*	7.46	8.28	-	-
Independent Farms*	8.57	8.83	-	-
Banana Salvation Marketing Company (BSMC)*	7.59	8.07	-	-
<b>Average FOT Prices for St.Lucia Banana Companies</b>	<b>7.73</b>	<b>8.41</b>	<b>7.72</b>	<b>9.16</b>
St. Vincent Banana Growers Association (SVBGA)	7.24	8.21	7.85	9.14
Grenada Banana Co-operative Society	7.21	7.78	8.08	8.14
<b>Average FOT Prices for the Windward Islands</b>	<b>7.42</b>	<b>8.32</b>	<b>7.88</b>	<b>9.2</b>

Source: Windward Islands Banana Exporting Company (WIBDECO)

\* The Company was not yet in operation in 1999

**Table 11 - 5 Banana Price Structure, 1996 - 2000**

Year	Average Sterling price in EC\$	Price (EC\$ per Kg )		
		Green Market Price 1/	Price Paid to Companies 2/	Price Paid to Producers 3/
1996	4.16	2.27	1.17	0.75
1997	4.42	2.05	1.08	0.49
1998	4.42	2.05	1.08	0.49
1999	4.36	--	1.31	0.89
2000 1st Quarter	4.32	--	1.21	1.10
2nd Quarter	4.11	--	1.34	1.21
3rd Quarter	3.94	--	1.01	0.92
October	3.88	--	0.90	0.86
November	3.98	--	0.92	0.86
December	4.05	--	0.90	0.81
4th Quarter	3.97	--	0.91	0.84
<b>Average 2000</b>	<b>4.09</b>	<b>--</b>	<b>1.12</b>	<b>1.02</b>

Source : Windward Island Banana Development Export Company (WIBDECO)

1/ Price paid by purchaser in the U.K. to Geest Industries for the Green Fruit

2/ Price paid by WIBDECO to SLBC and TQCF

3/ Price paid by SLBC to the Banana Producers

(--) Green market prices were unavailable



**Table 11 - 6 Price Range of Banana Inputs - 2000**

Type of Inputs	Unit of Quantity	Price Range EC\$
Blue Diothene - Large	30 Kg roll	195.50 - 258.75
Blue Diothene - Treated	10 Kg roll	85.00 - 256.11
Blue Diothene - Small	15 Kg roll	92.88 - 104.25
White Diothene	30 Kg roll	26.57 - 203.77
Twine	Roll	30.25 - 48.50
<b>FERTILIZERS</b>		
Fertilizer N.P.K. - 13.7.23.5	50 Kg Bag	44.00 - 49.00
- 16.8.24+2	50 Kg Bag	36.00 - 51.80
- 16.4.24+2	50 Kg Bag	
Sulphate of Ammonia	50 Kg Bag	23.00 - 33.50
Muriate of Potash	50 Kg Bag	43.00 - 51.00
Sodium Nitrate	50 Kg Bag	35.00
Urea	50 Kg Bag	43.00 - 57.00
Dolomite Lime	50 Kg Bag	27.67 - 36.00
<b>WEEDICIDES</b>		
Daconate	Gallon	32.35 - 34.06
Gramaxone	5 Litre	54.88 - 67.50
Gramaxone	1 Litre	12.63 - 17.70
Reglone	5 Litre	76.64 - 276.00
Reglone	1 Litre	16.72 - 19.25
Round Up	Gallon	83.69 - 92.67
Round Up	1 Litre	25.24 - 28.34
Touch Down	5 Litre	124.26 - 144.25
Touch Down	1 Litre	27.31 - 33.75
Talent	1 Litre	32.56 - 34.50
<b>INSECTICIDES</b>		
Furadan	25 Kg Bag	176.50 - 215.25
Furadan	10 Kg Bag	70.60 - 87.50
Primicid	5 Litre	150.96 - 199.50
Vydate	Gallon	98.56 - 119.50
<b>FUNGICIDES</b>		
Calixin	1 Litre	42.11 - 59.94
Mertect	1 Litre	80.50 - 91.00
Allum	Lb/Kg	0.44 - 0.60

Source : St. Lucia Banana Corporation

**Table 11 - 7 Banana Purchases (tonnes) by Boxing Depot, 1996 - 2000**

Buying Depots	Zone	2000								Total 1999	Total 1998	Total 1997	Total 1996
		1st Quarter	2nd Quarter	3rd Quarter	October	November	December	4th Quarter	Total 2000				
Fond Assau	A - 1	-	-	-	-	-	-	-	-	-	-	65	281
Forestierre	A - 2	-	-	-	-	-	-	-	-	-	-	60	272
Union	A - 3	-	-	-	-	-	-	-	-	-	-	-	-
Ti Rocher	A - 4	-	-	-	-	-	-	-	-	-	-	-	-
Deneriere Riviere	B - 1	-	-	-	-	-	-	-	-	-	991	1,761	2,103
Gadette	B - 2	-	-	-	-	-	-	-	-	-	1,719	2,187	2,198
Grand Riviere	C - 1	424	317	206	69	65	50	184	1,131	2,242	4,573	4,399	5,810
Theobald	C - 2	-	-	-	-	-	-	-	-	-	493	1,069	1,553
Errard	C - 3	-	-	-	-	-	-	-	-	-	1,062	1,376	1,662
Troumassee	F - 1	384	286	186	51	30	38	119	975	1,668	3,626	2,742	3,627
Blanchard	F - 2	140	90	59	12	1	-	13	302	903	2,910	2,305	2,602
Retraite	H - 1	-	-	-	-	-	-	-	-	-	-	599	995
Belle Vue	H - 2	529	296	136	32	30	31	93	1,054	2,517	4,364	3,770	4,478
Banse	H - 3	114	67	35	11	1	-	12	228	895	1,928	1,371	1,365
Morne Cayenne	H - 4	-	-	-	-	-	-	-	-	-	-	1,070	2,254
Victoria	I - 1	-	-	-	-	-	-	-	-	-	-	-	-
Giraud	I - 2	-	-	-	-	-	-	-	-	-	-	83	245
Odsan	J - 1	-	-	-	-	-	-	-	-	-	-	487	1,034
Vanard	J - 2	-	-	-	-	-	-	-	-	-	-	727	1,102
Bexon	J - 3	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.F.		-	-	-	-	-	-	-	-	-	-	-	85
Private Estates		12,585	10,698	11,450	4,147	4,808	3,253	12,208	46,941	42,787	48,992	53,796	78,143
<b>Total</b>		<b>14,176</b>	<b>11,754</b>	<b>12,072</b>	<b>4,322</b>	<b>4,935</b>	<b>3,372</b>	<b>12,629</b>	<b>50,631</b>	<b>51,012</b>	<b>70,658</b>	<b>77,867</b>	<b>109,809</b>

Source : St. Lucia Banana Corporation

**Table 11 - 8 Fertilizer Imports by Type, Quantity and Cost, 1996 - 2000**

Year	Ammonium Nitrate		Ammonium Sulphate		Urea		Other Fertilizers	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
1996	7	16	-	5	9	12	8,027	7,835
1997	38	21	2	2	18	15	5,760	7,700
1998	-	-	-	-	1,650	800	2,913	2,983
1999	2	4	-	4	1,404	1,100	4,486	4,163
2000 1st Quarter	21	18	-	-	1	280	90	124
2nd Quarter	-	-	-	-	859	462	856	1,099
3rd Quarter	-	-	-	-	-	-	560	558
4th Quarter	-	-	-	-	-	-	2,725	1,780
<b>Total 2000</b>	<b>21</b>	<b>18</b>	<b>2</b>	<b>11</b>	<b>860</b>	<b>742</b>	<b>4,231</b>	<b>3,561</b>

Source: Foreign Trade Report

- Negligible

## THE COCOA INDUSTRY

With the aftermath of “Hurricane Debbie” and the problem of rodent infestation, cocoa production has continued on a downward trend. As a result, cocoa exports have also decreased over the review period (1996 – 2000) with as little as twelve (12) tonnes exported in 1999. See Table III – 1 for reference.

The Cocoa Development Programme initiated by the Ministry of Agriculture is still ongoing but much is yet to be done in order to restore the cocoa industry to reach the production levels of the earlier decade. In 1993, as much as fifty-six (56) tonnes of cocoa was exported compared to the fifteen (15) tonnes exported in 2000. The first half of the decade saw revenues from cocoa exports reaching an average of EC \$348,000 compared to the EC \$125,000 generated from cocoa exports in the second half of the decade.

The reduction in cocoa exports is partly due to the increasing amount of cocoa sold on the local market (by vendors) in the form of cocoa sticks. Nevertheless, the Ministry of Agriculture is aware of the lucrative market in terms of the price for cocoa—which has remained stable at EC\$6.60/kg for over ten years now—and therefore, further efforts are being made to capitalize that market.

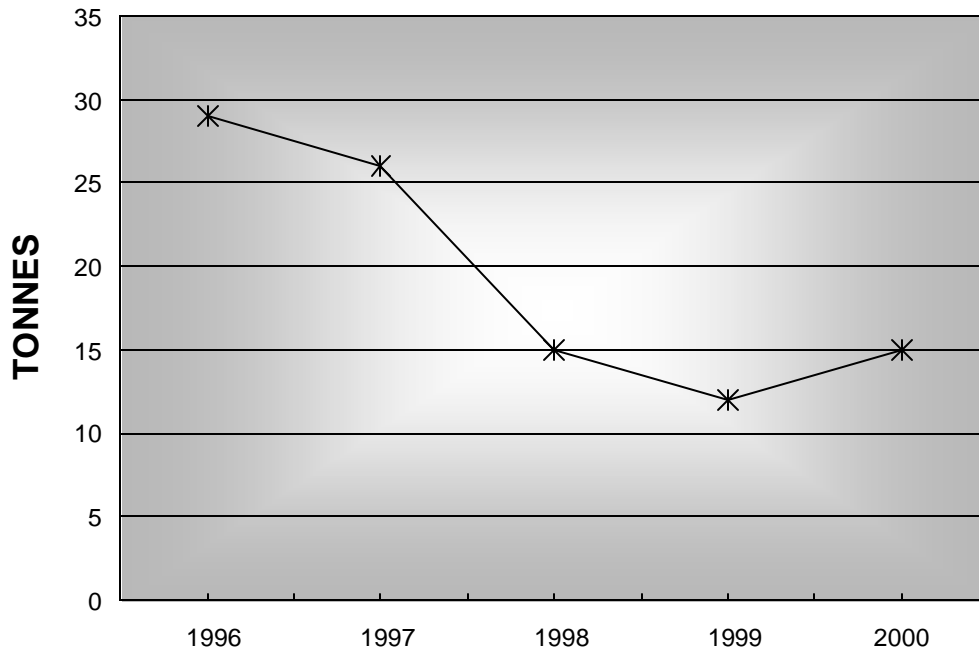
**Table 111 - 1 Purchases and Exports of Cocoa Beans, 1996 - 2000**

Year	Purchases by Principal Exporter (tonnes)	Exports		Average Price Paid to Producers EC\$/Kg
		Quantity (tonnes)	Value EC\$'000	
1996	31	29	191	6.60
1997	30	26	185	6.60
1998	22	15	96	6.60
1999	22	12	64	6.60
2000 1st Quarter	9	-	-	-
2nd Quarter	9	15	89	6.60
3rd Quarter	2	-	-	-
4th Quarter	1	-	-	-
<b>Total 2000</b>	<b>21</b>	<b>15</b>	<b>89</b>	<b>6.60</b>

Source : St. Lucia Agriculturist Association & Foreign Trade Report

# COCOA BEAN EXPORTS 1996 - 2000

Fig. III - 1



## THE COCONUT INDUSTRY

Copra sales during the review period (1996 – 2000) fluctuated by a margin of about  $\pm 1000$  tonnes per year. In 2000, copra sales decreased by thirty-five per cent (35%)—effecting a loss of nearly EC\$1 million dollars relative to 1999. Purchases of copra still continue and any occasional excess of copra purchased is usually exported to Dominica. See Table IV – 1 for reference.

For the past ten (10) years exports of copra products have been on the decline, and from 1996, exports of both coconut meal and laundry soap have ceased. The coconut industry has suffered significantly over the past years due to the fact that the market for some of its products has been slanted with issues of inferiority. Consumers in both the local and regional markets believe that coconut oil is “high in cholesterol”, and consequently, there is a low demand for the product.

Nevertheless, exports of coconut oil still continue, although only for three years during the entire review period. Exports of unrefined oil (crude oil) are generally intermittent, unlike refined oil, but in 2000, the total value of coconut oil exported amounted to EC\$47, 000—thirty-one per cent (31%) higher than the previous year. See Table IV – 2 for reference.

**Table IV - 1 Copra Purchases, 1996 - 2000**

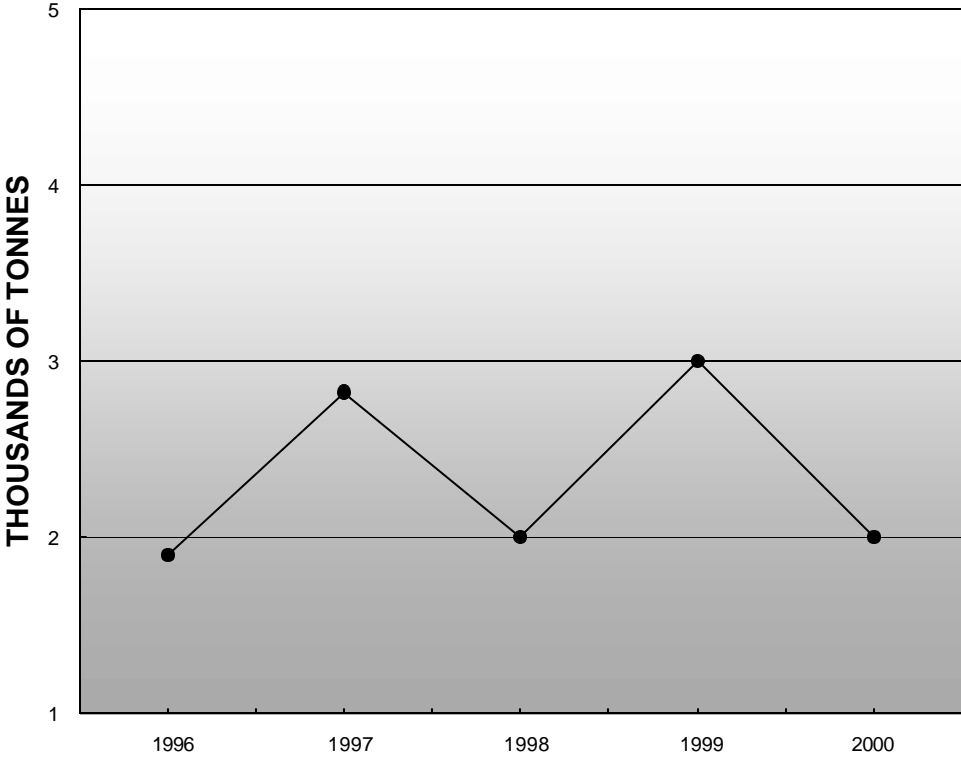
Year	Quantity (tonnes)	Value EC\$'000
1996	1,946	778
1997	2,823	2,534
1998	1,661	1,462
1999	2,909	2,924
2000 1st Quarter	221	223
2nd Quarter	634	639
3rd Quarter	443	447
4th Quarter	585	590
<b>Total 2000</b>	<b>1,883</b>	<b>1,899</b>

Source : St. Lucia Coconut Growers Association



Fig. IV - 1

### COPRA PURCHASES, 1996 - 2000 (by principle purchaser)



**Table IV - 2 Exports of Copra Products by Quantity and Value, 1996 - 2000**

Year	Coconut Oil				Total Value EC\$'000
	Refined		Unrefined		
	000 Litres	EC\$'000	000 Litres	EC\$'000	
1996	-	-	-	-	-
1997	15	60	14	112	172
1998	12	36	-	-	36
1999	-	-	-	-	-
<b>2000</b>	3	11	16	36	47

Source : Foreign Trade Report

---

## THE CROP SUB-SECTOR

The crop sub-sector (or non-traditional crops) provide for domestic food security via the production of vegetables, root crops, fruits, legumes and condiments, and thus crop production is significant in the agricultural sector in terms of land use and employment. Additionally, non-traditional crops support the agro-industry sub-sector by providing raw materials for the manufacture of a limited quantity of processed products, and thus, contribute significantly to foreign exchange earnings and savings, tourism, soil conservation and the aesthetics of the island. Production of agricultural commodities is marketed through the central market, hotels, supermarkets and exports. Of late, many consumers have favored the purchasing of agricultural commodities at supermarkets than at the traditional central markets. Better prices among many other factors are central to the shift.

For domestic agriculture, the majority of crops show overall increases in output during the period from 1996 – 2000 as indicated in Table V-2. Total purchases by selected market outlets (supermarkets and the St. Lucia Marketing Board) and hotels also indicate a positive trend for the aforementioned period (Table V-4 and Table V-5).

Root crops (dasheen, sweet potato, yam, tannia) are largely rain-fed with little employment of inputs. However, root crops require large amounts of labour for planting, weeding and harvesting. Performance was characterized, in general, by increases with minor fluctuations throughout the review period for most of the crops. Dasheen production has been targeted for the export market, however, the demand on the domestic market has always surpassed local production. An initiative undertaken in 2000 by the St. Lucia Rural Enterprise Project (SLREP) in fostering exports of dasheen failed when production destined for exports was sold locally, influenced by better prices on the local market.

Supermarket purchases of root crops are consistently high relative to the other crops. Dasheen, sweet potato, and yams, especially, are purchased in large quantities by both hotels and supermarkets. Portuguese, white and yellow yams are found to be the most commonly purchased yams by supermarkets with banja and yellow yams being more favoured by the hotels.

Cabbage, cucumber, tomatoes, carrots and lettuce are traditional vegetable crops, which continue to dominate vegetable production statistics. With the application of modern technologies (green house and irrigation), vegetable production—except carrots—has been on the increase, responding to the increasing demands by hotels and local consumers.

Significant sales of tomatoes, eggplant, cucumber, sweet and seasoning peppers, christophene and pumpkin, to name a few, have been influenced by the tourism industry. This is of importance to the Ministry of Agriculture since the linkages between these two sectors are crucial for the development of the agricultural sector.

Tree crops and fruits have always been contributing significantly to the menus of the hotels despite the seasonality of most of these commodities. With respect to fruits, purchases of watermelon, grapefruit, sweet and sour oranges, cantaloupe and passion fruit by hotels have been positive. Pineapple production and purchases, however, have dropped by 50% due to the present disease (mealy bug wilt) affecting cultivation.

At the other market outlets, purchases of these commodities also show a positive trend. As previously indicated consumers are finding it more convenient to obtain such commodities through this outlet. The sale of avocado, mangoes, plantain, green bananas and breadfruit are some of the crops showing significant increases.

One category of crops showing tremendous potential is herbs and spices. Though production has not been consistent, there appears to be a huge demand for these commodities by both hotels and supermarkets.

**Table V - 1 Quantity (Kgs) of Selected Agricultural Produce Purchased by Selected Market Outlets - 2000**

CROP	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total 2000
Apricot	0	0	0	0	57	40	57	51	0	0	0	0	205
Avocado	496	120	0	29	132	378	2,965	12,687	12,868	9,223	10,234	1,845	50,977
Banana [ripe]	5,602	3,936	5,183	4,002	6,059	5,293	16,274	20,186	18,210	18,105	18,127	7,946	128,923
Cantaloupe	93	0	106	115	369	1,069	86	871	1,055	157	61	125	4,107
Carambola	620	218	88	10	47	390	2,780	1,886	832	239	887	824	8,821
Genip	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden Apple	266	614	80	0	0	23	384	5,817	4,589	6,862	8,171	2,422	29,228
Grapefruit	24,944	40,124	38,700	34,538	47,825	27,097	19,791	6,743	10,251	23,320	30,004	19,325	322,662
Guava	0	0	6	0	6	12	50	103	265	154	377	1	974
Lemon	2,699	2,244	1,930	718	755	641	127	151	276	2,445	3,279	2,077	17,342
Lime	3,037	1,384	380	656	3,111	8,827	6,997	8,528	7,744	6,399	9,671	2,147	58,881
Love Apple	100	0	268	274	0	175	313	0	0	0	0	47	1,177
Mandarine	201	168	32	20	0	0	0	12	60	963	2,302	1,170	4,928
Mango - Graham	0	0	143	5,439	813	4,675	7,445	6,059	3,822	4,730	904	0	34,030
- Julie	0	11	580	712	29	3,025	2,075	1,401	1,618	373	30	0	9,854
- Others	15	18	5,210	5,797	1,629	11,068	16,144	7,291	2,552	1,810	149	0	51,683
Orange - sour	1,575	2,451	2,550	1,843	1,430	1,152	333	305	817	2,198	2,318	1,535	18,507
- sweet	26,171	18,652	7,425	1,873	191	206	3,249	13,812	28,360	49,487	63,538	24,185	237,149
Ortanique	838	637	261	100	22	0	0	0	52	0	181	1,008	3,099
Passion Fruit	3,231	600	31	381	4,026	4,817	1,591	3,128	2,380	2,882	4,159	3,258	30,484
Paw Paw	1,422	1,275	997	1,500	1,858	890	841	411	383	298	166	457	10,498
Pineapple	0	245	130	623	4,495	3,632	1,876	442	0	21	96	6	11,566
Plum	0	0	0	6	0	14	0	0	33	183	69	0	305
Sapodilla	33	16	124	62	230	188	69	30	4	0	16	0	772
Shaddock	495	495	69	37	0	0	0	0	0	0	0	540	1,636
Sorrel	340	18	0	0	0	0	0	0	0	0	0	190	548
Sour Sop	255	67	124	470	1,022	1,059	593	309	599	907	516	986	6,907
Sugar Apple	0	0	0	0	0	0	0	128	285	516	198	0	1,127
Tamarind	0	31	217	935	1,288	429	42	0	0	13	156	126	3,237
Tangerine	2,868	6,978	4,503	1,002	408	63	46	0	214	650	2,616	7,089	26,437
Watermelon	84	82	97	589	1,915	6,466	4,115	10,194	9,470	4,429	2,171	304	39,916
Waxapple	0	1,058	1,572	99	2,643	3,155	941	72	3	0	0	0	9,543
<b>Total Fruit</b>	<b>75,385</b>	<b>81,442</b>	<b>70,806</b>	<b>61,830</b>	<b>80,360</b>	<b>84,784</b>	<b>89,184</b>	<b>100,617</b>	<b>106,742</b>	<b>136,364</b>	<b>160,396</b>	<b>77,613</b>	<b>1,125,523</b>
Bean Sprout	0	0	9	118	85	71	81	38	90	164	133	77	866
Broccoli	145	43	285	90	279	172	228	75	50	54	36	46	1,503
Cabbage	6,150	11,417	16,846	18,684	19,740	9,081	7,495	17,445	12,788	5,364	6,204	8,254	139,468
Calaloo	85	59	35	33	21	16	8	18	94	125	157	128	779
Carrot	206	1,157	2,320	1,022	360	164	335	145	3	35	52	85	5,884
Cauliflower	0	0	167	267	62	75	85	51	6	172	135	55	1,075
Chinese Cabbage	2,024	2,161	3,158	2,889	1,375	2,010	2,864	1,459	670	1,187	2,367	2,889	25,053
Christophene	1,475	2,430	3,970	2,287	857	169	273	740	784	1,520	2,566	1,822	18,893
Corn	160	73	225	153	0	55	62	1,224	652	55	373	102	3,134
Cucumber	16,434	12,919	19,408	12,100	22,050	11,060	26,423	29,517	22,982	10,948	11,388	20,372	215,601
Eggplant	23	41	383	747	1,477	1,240	2,362	2,661	1,751	756	671	206	12,318
Lettuce	2,868	5,330	6,627	3,939	4,606	4,163	4,828	2,732	1,064	2,106	1,980	5,435	45,678
Okra	89	26	39	175	805	768	1,253	1,951	4,084	4,496	1,790	596	16,072
Pepper - Hot	3,052	1,729	1,229	2,791	1,380	1,105	1,866	1,856	2,430	2,570	6,024	3,183	29,215
- Seasoning	12	0	43	77	86	204	722	975	952	1,011	613	79	4,774
- Sweet	280	560	777	1,456	2,228	1,999	2,639	1,611	2,525	1,430	652	471	16,628
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	

Continued Overleaf

**Table V - 1 Quantity (Kgs) of Selected Agricultural Produce Purchased by Selected Market Outlets - 2000**

<b>CROP</b>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	<b>Total 2000</b>
Pumpkin	4,036	5,901	9,617	6,348	9,830	5,579	9,451	4,961	8,075	9,635	7,713	2,575	<b>83,721</b>
Salad Beans	2,950	4,538	4,132	1,870	1,254	819	4,464	3,247	680	801	737	1,717	<b>27,209</b>
Spinach	355	718	602	354	318	1,196	2,136	1,880	1,202	736	527	295	<b>10,319</b>
Squash	51	28	375	119	0	695	106	748	373	364	83	155	<b>3,097</b>
Tomato	11,131	8,374	13,660	17,780	17,660	6,773	8,618	13,424	11,282	5,130	3,939	3,430	<b>121,201</b>
Turnip	358	591	570	783	595	257	7	14	0	22	0	159	<b>3,356</b>
Watercress	123	101	91	28	125	35	21	5	1	0	2	13	<b>545</b>
Zucchini	40	128	282	210	2,212	0	485	117	0	0	0	1	<b>3,475</b>
<b>Total Vegetables</b>	<b>33,003</b>	<b>37,945</b>	<b>55,521</b>	<b>46,828</b>	<b>55,411</b>	<b>32,352</b>	<b>51,524</b>	<b>62,498</b>	<b>50,925</b>	<b>31,993</b>	<b>35,141</b>	<b>43,800</b>	<b>536,941</b>
Banana [Green]	7,282	9,471	14,011	8,032	7,891	8,303	16,759	17,842	17,468	15,865	19,112	12,495	<b>154,531</b>
Breadfruit	260	833	105	934	3,852	513	579	4,160	5,634	4,379	1,625	111	<b>22,985</b>
Breadnut	83	52	72	139	673	530	29	68	114	571	837	650	<b>3,818</b>
Cashew Nut	24	73	0	22	551	599	685	56	68	233	86	0	<b>2,397</b>
Coconut [Dry] (no.)	91	206	247	68	99	278	366	595	610	583	622	675	<b>4,440</b>
Coffee	0	33	22	228	13	25	15	8	3	8	48	0	<b>403</b>
Macambou	4,066	6,723	7,724	7,239	9,406	8,575	6,165	8,455	6,101	5,631	5,548	2,446	<b>78,079</b>
Plantain	14,786	23,663	30,422	27,738	35,919	40,351	37,912	36,923	38,197	28,464	25,975	13,931	<b>354,281</b>
<b>Total Tree Crops</b>	<b>26,592</b>	<b>41,054</b>	<b>52,603</b>	<b>44,400</b>	<b>58,404</b>	<b>59,174</b>	<b>62,510</b>	<b>68,107</b>	<b>68,195</b>	<b>55,734</b>	<b>53,853</b>	<b>30,308</b>	<b>620,934</b>
Dasheen	17,821	20,188	25,612	29,751	34,705	26,791	22,039	18,497	21,165	25,221	32,537	26,811	<b>301,138</b>
Sweet Potato	11,909	13,991	15,797	18,335	14,966	17,321	15,386	16,052	6,849	7,947	18,625	12,972	<b>170,150</b>
Tannia	613	1,649	4,262	3,919	5,307	3,874	3,096	3,000	2,658	1,449	1,627	1,254	<b>32,708</b>
Yams - Banja	7,899	5,631	4,441	1,780	3,580	3,756	12	0	0	0	2,716	5,805	<b>35,620</b>
- Cush Cush	120	1,122	3,063	1,867	215	22	23	0	0	0	0	83	<b>6,515</b>
- Oriental													<b>0</b>
- Portuguese	1,051	849	706	0	5	0	0	1,527	5,702	17,126	12,097	3,259	<b>42,322</b>
- Red	21	22	59	0	0	5	0	0	0	0	7	0	<b>114</b>
- White(African)	1,930	594	444	33	337	20	0	1,314	779	435	2,449	1,857	<b>10,192</b>
- Yellow	1,200	3,356	6,523	7,737	6,956	4,289	3,173	2,088	1,007	650	827	1,093	<b>38,899</b>
<b>Total Root Crops</b>	<b>42,564</b>	<b>47,402</b>	<b>60,907</b>	<b>63,422</b>	<b>66,071</b>	<b>56,078</b>	<b>43,729</b>	<b>42,478</b>	<b>38,160</b>	<b>52,828</b>	<b>70,885</b>	<b>53,134</b>	<b>637,658</b>
Basil	0	1	0	0	0	0	0	0	0	0	0	1	<b>2</b>
Celery	999	2,627	3,017	1,891	1,518	952	1,124	636	302	267	93	473	<b>13,899</b>
Chive	1,648	2,198	2,162	2,950	2,696	2,850	2,356	3,360	1,850	1,905	1,546	1,923	<b>27,444</b>
Cinnamon	264	373	731	322	200	292	379	380	432	469	456	304	<b>4,602</b>
Clove	27	25	35	8	23	110	160	35	24	48	3	26	<b>524</b>
Ginger	2,333	863	935	357	729	323	117	108	10	161	1,648	2,767	<b>10,351</b>
Leek	7	2	36	20	2	8	2	5	10	0	0	0	<b>92</b>
Nutmeg	5	0	16	30	29	90	71	78	71	30	28	21	<b>469</b>
Parsley	30	234	571	795	873	993	676	380	94	33	25	18	<b>4,722</b>
Thyme	17	31	41	35	20	77	32	19	68	10	1	12	<b>363</b>
<b>Total Condiments</b>	<b>5,330</b>	<b>6,354</b>	<b>7,544</b>	<b>6,408</b>	<b>6,090</b>	<b>5,695</b>	<b>4,917</b>	<b>5,001</b>	<b>2,861</b>	<b>2,923</b>	<b>3,800</b>	<b>5,545</b>	<b>62,468</b>
<b>Grand Total</b>	<b>182,874</b>	<b>214,197</b>	<b>247,381</b>	<b>222,888</b>	<b>266,336</b>	<b>238,083</b>	<b>251,864</b>	<b>278,701</b>	<b>266,883</b>	<b>279,842</b>	<b>324,075</b>	<b>210,400</b>	<b>2,983,524</b>
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	

Source: Leading Supermarkets and the St. Lucia Marketing Board

**Table V - 2 Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Market Outlets, 1996 - 2000**

<b>Crop</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
Apricot	66	152	88	18	205
Avocado	29,215	25,413	27,282	43,423	50,977
Banana [ripe]	89,299	80,090	87,644	100,364	128,923
Canteloupe	3,275	5,796	4,497	11,639	4,107
Carambola	7,716	10,591	14,296	9,067	8,821
Golden Apple	20,055	17,821	19,978	18,873	29,228
Grapefruit	142,217	243,098	269,630	245,127	322,662
Guava	1,088	1,796	1,139	569	974
Lemon	9,287	10,326	8,760	11,261	17,342
Lime	60,249	50,131	42,919	52,912	58,881
Loveapple	53	274	1,147	411	1,177
Mandarine	423	507	1,224	1,283	4,928
Mango - Graham	30,119	34,847	27,979	39,118	34,030
- Julie	12,481	14,209	12,442	14,203	9,854
- Others	26,701	29,388	35,605	43,290	51,683
Orange [sour]	9,086	13,979	16,194	12,654	18,507
Orange [sweet]	127,197	139,807	131,290	173,732	237,149
Ortaniques	2,386	3,322	4,847	2,943	3,099
Passion Fruit	22,883	14,725	38,035	36,279	30,484
Paw Paw	12,005	8,643	12,142	6,956	10,498
Pineapple	9,839	9,210	7,887	9,766	11,566
Plum	311	439	217	107	305
Sapodilla	226	479	300	359	772
Shaddock	332	344	525	288	1,636
Sorrel	233	877	983	720	548
Sour Sop	6,913	7,991	9,236	6,298	6,907
Sugar Apple	69	139	451	768	1,127
Tamarind	30		537	469	3,237
Tangerine	15,699	23,518	21,000	15,858	26,437
Watermelon	24,907	25,968	30,857	50,356	39,916
Waxapple	1,522	1,671	3,099	908	9,543
<b>Total Fruits</b>	<b>665,882</b>	<b>775,551</b>	<b>832,230</b>	<b>910,019</b>	<b>1,125,523</b>
Bean Sprout	177			8	866
Broccoli	371	354	664	494	1,503
Cabbage - White	138,325	60,327	63,013	34,685	139,468
- Red	450				
Calaloo	372	530	1,136	610	779
Carrot	4,477	7,015	1,924	1,780	5,884
Cauliflower					1,075
Cherry Tomato	179	450	7	0	
Chinese Cabbage	16,624	13,532	13,466	15,206	25,053
Christophene	19,704	14,211	7,206	5,218	18,893
Corn	460	433	1,398	1,902	3,134
Cucumber	119,735	120,817	128,451	143,726	215,601
Eggplant	8,952	7,565	10,382	7,713	12,318
Lettuce	27,742	22,351	20,322	24,048	45,678
Okra	14,150	8,755	10,606	11,644	16,072
Pepper - Hot	12,379	33,610	37,682	16,288	29,215
- Seasoning	9,570	8,680	12,297	5,468	4,774
- Sweet	17,970	14,275	7,515	11,256	40,342

*Continued Overleaf*

**Table V - 2 Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Market Outlets, 1996 - 2000**

<b>Crop</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
Pumpkin	52,914	48,478	41,558	58,449	83,721
Radish	50		3	3	3
Salad Beans	17,191	15,382	14,083	21,124	27,209
Spinach	3,793	5,280	7,272	5,935	10,319
Squash	474	654	1,719	1,889	3,097
Tomato	48,767	75,985	66,513	65,171	121,201
Turnip	2,735	3,175	218	164	3,356
Watercress	189	246	268	264	545
Zucchini	1,600	2,753	585	1,986	3,475
<b>Total Vegetables</b>	<b>519,350</b>	<b>464,858</b>	<b>448,288</b>	<b>435,031</b>	<b>813,581</b>
Banana (Green)	73,216	63,170	107,950	93,446	154,531
Breadfruit	17,350	18,592	21,608	23,366	22,985
Breadnut	1,936	2,304	1,651	3,123	3,818
Cashew Nut	1,678	1,834	1,389	2,550	2,397
Coconut - Dry (no.)	363	935	6,636	2,239	4,440
Coffee	251	635	256	176	403
Macambou	57,525	59,196	58,605	62,576	78,079
Plantain	299,830	245,353	299,890	362,064	354,281
<b>Total tree crops</b>	<b>452,149</b>	<b>392,019</b>	<b>497,985</b>	<b>549,540</b>	<b>620,934</b>
Dasheen	225,897	182,906	185,735	188,227	301,138
Sweet Potato	111,939	90,974	69,986	82,546	170,150
Tannia	13,327	14,264	12,475	17,931	32,708
Yams - Banja	35,550	35,708	39,153	26,705	35,620
- Cush Cush	5,654	6,508	3,442	4,846	6,515
- Oriental	19	55			
- Portuguese	20,488	25,692	20,388	25,581	42,322
- Red	1,185	616	1,523	434	114
- White	12,738	17,322	19,888	12,304	10,192
- Yellow	44,993	40,625	34,075	29,598	38,899
<b>Total Root Crops</b>	<b>471,790</b>	<b>414,670</b>	<b>386,665</b>	<b>388,172</b>	<b>637,658</b>
Basil		1	2	15	2
Celery	9,893	8,039	5,022	8,630	13,899
Chive	11,542	11,782	10,660	14,202	27,444
Cinnamon	1,993	2,912	2,786	3,559	4,602
Clove	5	104	689	330	524
Ginger	7,222	7,443	7,047	8,244	10,351
Leek	204	333	105	64	92
Nutmeg	510	419	711	1,110	469
Parsley	2,476	461	800	1,321	4,722
Thyme	361	227	44	118	363
<b>Total Herbs and Spices</b>	<b>34,206</b>	<b>31,720</b>	<b>27,864</b>	<b>37,578</b>	<b>62,466</b>
<b>Grand Total</b>	<b>2,143,377</b>	<b>2,078,818</b>	<b>2,193,032</b>	<b>2,320,340</b>	<b>3,260,162</b>

Source : Leading Supermarkets and the St. Lucia Marketing Board



**Table V - 3 Prices (EC\$) of Selected Agricultural Produce Purchased by Selected Market Outlets - 2000**

Crop	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Avg 2000
Apricot					1.32	1.10	1.25	1.65					1.33
Avocado	1.32	1.78		2.20	3.17	2.79	2.99	1.25	0.70	0.86	1.32	0.77	1.60
Banana [ripe]	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Cantaloupe	2.20		2.20	2.27	2.20	2.22	3.01	2.79	2.31	2.20	3.21	2.49	2.26
Carambola	0.77	0.99	1.39	0.88	0.88	1.47	1.17	0.62	0.81	1.52	0.97	0.90	1.03
Golden Apple	0.64	0.66	0.66			0.66	0.81	0.59	0.29	0.26	0.37	0.57	0.55
Grapefruit	0.35	0.42	0.48	0.53	0.68	0.90	1.19	1.61	1.14	0.57	0.40	0.26	0.71
Guava			1.10		1.10	1.10	2.42	2.09	2.16	2.11	1.63	1.10	1.65
Lemon	0.42	0.44	0.48	0.66	1.17	1.10	1.12	1.03	1.10	0.90	0.44	0.35	0.77
Lime	2.00	3.10	4.25	4.49	4.51	2.93	0.97	1.08	1.36	1.17	1.76	1.08	2.39
Loveapple	2.20		2.20	2.20		2.20	2.31					2.20	2.22
Mandarine	0.75	0.88	0.88	0.88				0.88	0.88	0.88	0.88	0.84	0.86
Mango - Graham			1.14	0.88	0.79	0.95	0.66	0.40	0.84	1.08	0.95		0.85
- Julie		1.32	1.08	1.19	1.23	1.28	1.23	1.21	1.21	1.25	1.32		1.23
- Others	0.99	0.99	0.97	0.99	0.97	0.73	0.88	0.84	0.92	0.66			0.89
Orange - sour	0.44	0.44	0.46	0.68	0.88	0.88	0.88	0.88	0.86	0.73	0.33	0.33	0.65
- sweet	0.79	1.03	1.30	1.63	2.07	2.20	2.24	1.96	1.08	0.66	0.66	0.62	1.35
Ortanique	1.25	1.50	1.10	1.65	1.65				1.65		1.10	0.88	1.35
Passion Fruit	2.73	2.77	3.06	3.67	4.03	3.41	3.61	4.07	4.07	3.67	3.43	2.75	3.44
Paw Paw	1.45	1.39	1.43	1.52	1.56	1.58	1.47	1.45	1.56	1.47	1.58	1.56	1.50
Pineapple		2.20	3.52	3.52	2.57	2.24	2.71	3.52		3.30	3.30	3.30	3.02
Plum				2.20		1.65			1.65	2.20	2.13		1.97
Sapodilla	2.20	2.20	2.31	2.20	2.53	2.44	2.95	4.40	4.40		3.06		2.87
Shaddock	0.66	0.55	0.55	0.55								0.55	0.57
Sorrel	6.53	6.60									6.60	8.80	7.13
Sour Sop	1.06	1.06	1.03	1.01	1.08	1.08	1.06	1.08	1.10	1.08	1.08	1.08	1.07
Sugar Apple								3.30	3.10	3.30	3.30		3.25
Tamarind		1.65	1.65	1.65	1.43	1.25	1.17			2.07	2.11	6.60	2.18
Tangerine	0.64	0.97	1.32	1.63	1.80	2.20	2.20		1.50	1.52	0.88	0.64	1.39
Watermelon	2.86	2.75	2.57	2.79	2.82	2.86	3.04	2.49	1.67	2.07	2.53	3.30	2.65
Waxapple		1.98	2.18	2.20	3.17	1.89	2.68	2.62	2.75				2.43
Beansprout			6.60	7.11	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.09
Broccoli	8.80	8.80	8.80	8.62	8.80	8.80	8.36	8.80	8.80	8.80	8.80	8.80	8.75
Cabbage - White	3.67	3.56	2.90	2.29	2.20	2.77	4.55	3.34	2.07	4.00	4.42	4.71	3.37
Calaloo	7.15	7.15	7.15	6.25	7.15	7.15	7.77	7.33	7.00	6.91	6.84	7.15	7.08
Carrot	2.79	3.26	2.93	3.06	3.15	2.68	3.37	3.65	3.67	3.37	3.52	2.60	3.17
Cauliflower			8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.73	8.79
Cabbage - Chinese	1.34	1.45	1.56	1.72	1.32	1.47	1.23	1.30	2.31	2.66	2.77	1.76	1.74
Christophene	3.52	3.26	2.68	2.35	3.08	3.70	3.85	4.49	4.40	4.25	4.09	4.22	3.66
Corn	4.40	4.40	4.25	4.20		4.40	4.40	3.39	1.78	1.65	3.30	3.30	3.59
Cucumber	1.69	1.08	1.54	1.52	1.52	1.47	1.50	0.84	1.08	2.02	2.60	1.50	1.53
Eggplant	1.58	2.05	2.05	1.74	1.69	1.67	1.47	0.57	0.55	0.64	0.90	0.97	1.32
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg

Continued Overleaf

**Table V - 3 Prices (EC\$) of Selected Agricultural Produce Purchased by Selected Market Outlets - 2000**

Crop	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Avg 2000
Lettuce	2.73	1.94	1.58	3.70	2.70	3.61	2.73	4.25	5.63	6.62	6.56	4.88	3.91
Okra	3.81	4.40	4.40	4.40	4.47	4.40	4.31	4.00	3.17	1.39	1.78	2.77	3.61
Pepper - Hot	2.38	2.66	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.71
- Seasoning	2.46		6.53	6.29	6.60	6.40	6.49	6.38	6.31	6.47	6.51	6.47	6.08
- Sweet	4.69	5.13	4.82	4.07	5.13	5.02	4.95	4.97	4.93	5.13	5.02	5.46	4.94
Pumpkin	2.55	2.71	2.44	2.24	2.75	2.31	3.56	3.10	3.34	3.12	2.62	3.59	2.86
Salad Beans	5.24	2.00	1.47	3.43	4.40	4.84	4.22	3.30	4.51	5.19	6.05	6.42	4.26
Spinach	4.36	4.40	4.38	4.31	4.40	4.31	3.06	2.49	2.93	3.21	3.92	4.27	3.84
Squash	1.67	1.50	2.07	2.20		2.20	2.60	1.89	1.78	1.80	1.47	1.30	1.86
Tomato	5.43	3.12	2.97	4.42	2.79	3.59	5.90	4.99	3.96	4.99	5.81	6.34	4.53
Turnip	2.20	2.20	2.20	2.20	2.20	2.20	2.75	2.66		2.20		2.73	2.35
Zucchini	2.20	2.55	2.33	3.67	1.43		2.53	2.20				4.40	2.66
Watercress	2.86	3.54	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.28
Banana [Green]	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.35	0.33	0.33	0.33
Breadfruit	0.70	0.68	0.66	0.86	0.59	0.48	0.84	0.64	0.51	0.40	0.62	0.86	0.65
Breadnut	0.75	0.88	1.10	1.10	1.10	1.10	0.90	3.34	0.95	1.06	1.06	1.06	1.20
Cashew Nut	2.97	2.95		2.97	2.95	2.93	2.95	2.97	2.95	2.97	2.97		2.96
Coconut [Dry] (No.)	0.33	0.35	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.35	0.33	0.33
Coffee		6.60	8.84	10.82	8.80	6.84	11.00	9.77	6.60	11.00	11.00		9.13
Macambou	0.66	0.66	0.68	0.66	0.44	0.40	0.55	0.51	0.48	0.44	0.51	0.66	0.55
Plantain	1.28	1.10	0.86	0.95	0.64	0.64	0.77	0.70	0.95	1.10	1.23	1.39	0.97
Dasheen	1.96	1.76	1.76	2.00	1.87	1.83	2.40	2.57	2.68	2.09	1.91	1.89	2.06
Sweet Potato	1.87	1.83	1.85	1.98	1.91	2.20	2.62	2.24	2.57	2.73	2.49	2.09	2.20
Tannia	3.28	3.26	3.23	3.26	2.97	2.95	3.28	3.30	3.30	3.23	3.23	3.34	3.22
Yams - Banja	1.52	1.30	1.25	1.34	1.65	1.67	1.76				2.18	1.96	1.63
- Cush Cush	4.95	4.95	4.91	4.93	4.88	4.95	4.95					4.95	4.93
- Portuguese	2.42	2.38	2.84		2.86			2.99	2.97	2.86	2.38		2.71
- Red	2.20	2.20	2.20			2.20					2.20		2.20
- White	2.64	2.71	2.68	2.86	2.86	2.86		3.65	2.86	3.34	2.99	2.79	2.93
- Yellow	4.33	4.25	4.36	4.38	3.63	3.56	4.40	4.40	4.40	4.40	4.29	4.38	4.23
Basil												22.00	22.00
Celery	8.93	5.24	3.10	3.23	4.40	5.65	7.61	7.81	8.78	9.28	9.83	10.71	7.05
Chive	3.87	2.51	2.05	2.44	2.68	3.17	2.07	2.16	2.35	2.66	3.19	3.34	2.71
Cinnamon	20.79	20.97	20.22	19.47	20.33	20.46	20.64	19.84	19.78	20.31	20.44	16.90	20.01
Clove	44.00	44.00	44.00	44.00	44.00	44.00	39.71	44.00	44.00	42.75	44.00	44.00	43.54
Ginger	3.48	1.98	1.76	2.00	2.22	2.68	3.67	2.64	2.75	4.22	4.11	3.70	2.93
Leek	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40		4.40		4.40
Nutmeg	13.20		13.38	14.30	13.77	13.73	12.52	13.64	13.49	13.53	14.30	13.20	13.55
Parsley	10.25	10.87	10.91	10.93	10.91	10.34	8.49	8.32	8.80	8.67	8.80	8.80	9.67
Thyme	15.40	15.31	15.40	15.40	15.40	15.22	15.40	17.64	15.40	15.40	15.40	15.40	15.56
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg

Source : Leading Supermarkets and the St. Lucia Marketing Board

**Table V - 4 Quantity (Kgs) of Selected Agricultural Produce Purchased by Selected Hotels - 2000**

PRODUCE	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total 2000
Apricot	0	7	30	87	75	25	146	87	8	18	5	0	488
Avocado	629	375	309	68	54	239	1,166	1,782	2,264	2,180	2,243	1,634	12,943
Banana [ripe]	12,016	16,167	18,100	14,994	16,242	13,448	19,673	15,339	13,002	13,063	14,058	16,726	182,828
Cantaloupe	762	625	1,003	101	990	1,600	1,572	1,403	1,605	1,173	1,898	964	13,696
Carambola	259	358	148	53	45	252	382	719	243	163	257	282	3,161
Golden Apple	60	145	9	4	0	0	36	116	183	241	370	201	1,365
Grapefruit	5,501	7,678	7,066	5,494	5,759	5,157	4,336	1,949	2,695	3,523	6,391	5,356	60,905
Guava	9	41	68	4	12	44	112	115	295	294	481	97	1,572
Lemon	365	1,123	2,283	1,316	698	336	0	10	31	116	356	204	6,838
Lime	1,283	1,181	563	420	1,324	1,639	2,201	1,559	1,751	1,784	1,825	1,543	17,073
Love Apple	5	0	9	78	0	0	46	19	0	0	0	5	162
Mandarine	34	35	10	0	0	0	0	0	0	26	4	108	217
Mango - Graham	0	0	0	0	0	70	0	0	50	54	0	0	174
- Julie	0	0	189	26	0	98	0	0	0	32	0	0	345
- Other	310	138	2,074	3,179	3,552	4,757	7,035	5,774	4,718	5,315	1,347	146	38,345
Orange - sour	27	248	75	89	323	27	90	46	133	66	15	64	1,203
- sweet	2,840	4,730	3,810	2,089	799	976	2,484	2,979	3,787	5,340	6,761	5,499	42,094
Passion Fruit	549	674	333	142	922	885	627	1,310	785	615	1,089	1,004	8,935
Paw Paw	1,189	1,998	1,781	1,455	2,330	1,842	1,777	1,534	1,523	1,354	1,269	1,355	19,407
Pineapple	149	2,261	1,254	695	5,006	5,940	7,189	2,544	584	2,153	2,251	729	30,755
Plum	0	0	0	0	14	18	32	0	9	82	0	0	155
Sapodilla	11	15	19	7	0	0	40	0	0	0	0	0	92
Sour Sop	166	150	190	216	299	260	368	170	298	399	621	523	3,660
Tamarind	0	6	106	17	94	13	23	1	4	11	0	0	275
Tangerine	663	740	605	325	52	0	0	5	0	75	567	580	3,612
Watercoconut	400	1,310	1,589	600	1,157	993	3,788	1,640	1,773	1,740	1,251	1,244	17,485
Watermelon	982	1,311	2,100	438	3,968	4,476	5,079	3,764	3,875	4,901	3,160	1,817	35,871
Waxapple	45	389	192	84	138	459	224	10	0	0	0	0	1,541
<b>Total Fruits</b>	<b>28,254</b>	<b>41,705</b>	<b>43,915</b>	<b>31,981</b>	<b>43,853</b>	<b>43,554</b>	<b>58,426</b>	<b>42,875</b>	<b>39,616</b>	<b>44,718</b>	<b>46,219</b>	<b>40,081</b>	<b>505,197</b>
Broccoli	0	0	0	0	15	0	3	3	0	0	0	0	21
Cabbage	296	652	1,155	1,239	1,395	1,057	512	639	261	659	295	454	8,614
Calaloo	19	37	66	29	17	57	10	49	53	95	116	37	585
Carrot	0	31	61	0	40	0	92	2	0	34	136	8	404
Cherry Tomato	0	0	0	17	27	13	75	0	0	0	0	0	132
Chinese Cabbage	302	475	538	340	615	414	519	239	316	318	463	350	4,889
Christophene	1,167	2,071	2,265	1,769	1,851	1,114	1,550	1,435	1,363	1,747	2,149	1,697	20,178
Cucumber	2,637	4,697	4,420	3,573	3,688	4,200	6,176	3,883	3,524	4,120	4,036	3,320	48,274
Eggplant	401	893	1,095	565	764	692	937	786	714	1,125	975	498	9,445
Lettuce	1,578	3,120	3,738	2,940	3,129	3,111	3,544	2,515	1,059	1,216	1,048	2,331	29,329
Okra	85	140	177	168	431	280	155	320	366	400	307	106	2,935
Pepper -Seasoning	17	48	32	71	118	204	165	157	139	193	83	82	1,309
- Sweet	228	320	722	445	682	887	1,081	822	794	893	816	256	7,946
	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	

Continued Overleaf

**Table V - 4 Quantity (Kgs) of Selected Agricultural Produce Purchased by Selected Hotels - 2000**

<b>PRODUCE</b>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	<b>Total 2000</b>
Pumpkin	1,440	1,924	2,013	1,946	1,654	2,193	1,463	1,689	1,509	2,410	1,816	1,369	<b>21,426</b>
Salad Beans	198	432	486	244	253	226	317	362	171	180	129	298	<b>3,296</b>
Spinach	341	359	370	295	434	465	494	492	344	510	458	263	<b>4,825</b>
Squash	9	0	4	0	0	0	0	35	49	35	14	0	<b>146</b>
Tomato	2,574	7,671	9,537	6,554	8,181	7,821	7,870	6,645	5,997	6,847	6,088	4,876	<b>80,661</b>
Turnip	0	0	0	0	27	0	0	0	0	0	0	0	<b>27</b>
Watercress	28	16	22	13	9	5	14	0	9	44	6	14	<b>180</b>
Zucchini	265	887	624	311	995	110	365	472	223	176	190	165	<b>4,783</b>
<b>Total Vegetables</b>	<b>11,585</b>	<b>23,773</b>	<b>27,325</b>	<b>20,519</b>	<b>24,325</b>	<b>22,849</b>	<b>25,342</b>	<b>20,545</b>	<b>16,891</b>	<b>21,002</b>	<b>19,125</b>	<b>16,124</b>	<b>249,405</b>
Banana [Green]	1,143	1,895	1,797	1,755	1,800	1,965	1,938	1,956	1,915	2,076	1,529	1,793	<b>21,562</b>
Breadfruit	915	1,526	801	1,225	2,065	1,910	1,844	1,718	2,155	2,587	2,133	648	<b>19,527</b>
Breadnut	0	11	0	0	0	0	0	0	0	3	0	46	<b>60</b>
Coconut [Dry] (no.)	286	364	262	252	323	423	292	428	341	327	384	300	<b>3,982</b>
Macambou	25	22	0	0	0	27	0	26	0	0	0	0	<b>100</b>
Plantain	1,976	3,474	3,727	2,867	4,211	4,278	5,659	3,510	3,615	3,995	3,923	2,575	<b>43,810</b>
<b>Total Tree Crops</b>	<b>4,345</b>	<b>7,292</b>	<b>6,587</b>	<b>6,099</b>	<b>8,399</b>	<b>8,603</b>	<b>9,733</b>	<b>7,638</b>	<b>8,026</b>	<b>8,988</b>	<b>7,969</b>	<b>5,362</b>	<b>89,041</b>
Dasheen	2,690	4,370	5,053	3,358	5,085	5,198	5,592	3,621	4,083	3,773	3,935	3,410	<b>50,168</b>
Sweet Potato	2,163	3,352	3,811	3,049	3,607	3,646	4,003	2,968	3,254	2,666	4,166	3,022	<b>39,707</b>
Tannia	158	217	84	338	336	331	228	160	68	125	55	53	<b>2,153</b>
Yams - Banja	404	790	1,033	908	787	934	190	11	0	0	160	309	<b>5,526</b>
- Cush Cush	0	0	59	26	0	0	0	0	0	0	0	0	<b>85</b>
- Chinese	34	43	0	41	0	0	0	0	0	0	0	0	<b>118</b>
- Portuguese	0	0	119	0	0	0	0	0	0	0	53	0	<b>172</b>
- White[African]	61	289	310	141	193	279	22	215	77	633	441	554	<b>3,215</b>
- Yellow	0	37	116	243	273	237	121	81	80	29	61	0	<b>1,278</b>
- NES	1,942	3,205	2,602	1,315	2,653	1,516	1,113	1,413	1,950	2,985	4,165	2,080	<b>26,939</b>
<b>Total Root Crops</b>	<b>7,452</b>	<b>12,303</b>	<b>13,187</b>	<b>9,419</b>	<b>12,934</b>	<b>12,141</b>	<b>11,269</b>	<b>8,469</b>	<b>9,512</b>	<b>10,211</b>	<b>13,036</b>	<b>9,428</b>	<b>129,361</b>
Basil	18	57	57	39	51	100	67	55	76	68	99	103	<b>790</b>
Celery	25	43	29	21	23	33	25	14	15	22	12	11	<b>273</b>
Chive	129	253	221	142	282	287	257	244	287	282	297	250	<b>2,931</b>
Cinnamon	7	4	12	2	1	8	0	5	1	24	11	9	<b>84</b>
Clove													<b>0</b>
Ginger	15	72	47	58	60	47	40	24	84	94	119	58	<b>718</b>
Herbs													<b>0</b>
Nutmeg													<b>0</b>
Parsley	32	107	152	98	155	146	140	137	122	134	169	125	<b>1,517</b>
Thyme	11	28	24	17	23	27	23	23	25	24	17	40	<b>282</b>
<b>Total Condiments</b>	<b>237</b>	<b>564</b>	<b>542</b>	<b>377</b>	<b>595</b>	<b>648</b>	<b>552</b>	<b>502</b>	<b>610</b>	<b>648</b>	<b>724</b>	<b>596</b>	<b>6,595</b>
<b>Grand Total</b>	<b>51,873</b>	<b>85,637</b>	<b>91,556</b>	<b>68,395</b>	<b>90,106</b>	<b>87,795</b>	<b>105,322</b>	<b>80,029</b>	<b>74,655</b>	<b>85,567</b>	<b>87,073</b>	<b>71,591</b>	<b>979,599</b>
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	

Source: 12 Leading Hotels

**Table V - 5 Quantity (kgs) of Selected Agricultural Produce Purchased By Selected Hotels, 1996 - 2000**

<b>Crop</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
Apricot	750	490	602	945	488
Avocado	11,590	10,207	8,903	12,481	12,943
Banana [ripe]	177,653	195,827	202,330	182,828	215,097
Canteloupe	20,045	14,874	11,205	13,696	17,102
Carambola	2,594	2,728	4,009	3,161	3,742
Cherry	115	199	274		
Gunip				36	
Golden Apple	1,627	2,194	2,273	1,855	1,365
Grapefruit	57,381	74,527	77,453	72,307	60,905
Guava	2,008	2,956	2,820	1,592	1,572
Lemon	7,498	6,365	8,023	7,753	6,838
Lime	13,292	12,733	13,292	16,317	17,073
Loveapple	286	107	197	251	162
Manderine	518	1,725	950	523	217
Mango - Graham	4,192	1,756	756	589	174
- Julie	641	1,149	437	224	345
- Others	28,799	28,313	28,906	34,776	38,345
Mummy Apple	20	8			
Orange [sour]	377	1,565	1,110	1,355	1,203
Orange [sweet]	36,721	40,390	44,021	48,526	42,094
Ortaniques	80				
Palm Heart	121	12			
Passion Fruit	3,426	3,746	6,471	9,152	8,935
Paw Paw	21,578	25,711	25,840	17,836	19,407
Pineapple	67,551	40,960	38,209	31,336	30,755
Plum	262	127	33	155	155
Sapodilla	114	21	12	44	92
Sorrel			77	14	
Sour Sop	4,726	5,125	4,734	4,801	3,660
Sugar Apple		110	61	146	
Tamarind	281	132	215	256	275
Tangerine	5,033	3,318	4,334	4,402	3,612
WaterCoconut	21,225	13,538	17,029	27,664	17,485
Watermelon	34,475	39,550	36,498	53,055	35,871
Waxapple	474	444	1,800	741	1,541
<b>Total Fruits</b>	<b>525,453</b>	<b>530,907</b>	<b>542,874</b>	<b>548,817</b>	<b>541,453</b>
Broccoli	79	27	52	39	21
Cabbage - White	14,539	11,535	6,437	10,310	8,614
Calaloo	530	608	546	501	585
Carrot	1,480	547	41	67	404
Cauliflower			36		
Cherry Tomato	427	889	130	91	132
Chinese Cabbage	5,956	7,630	5,621	6,396	4,889
Christophene	18,180	13,254	12,919	16,635	20,178
Corn	33		2	87	
Cucumber	35,195	36,442	42,636	50,898	48,274
Eggplant	6,182	7,084	6,654	9,071	9,445
Lettuce	23,844	21,114	22,657	27,469	29,329
Okra	2,304	1,779	2,005	2,234	2,935
Pepper - Hot	50	59	34	14	
- Seasoning	1,650	1,627	2,326	2,336	1,309
- Sweet	8,041	7,315	5,518	7,398	7,946

*Continued Overleaf*

**Table V - 5 Quantity (kgs) of Selected Agricultural Produce Purchased By Selected Hotels, 1996 - 2000**

<b>Crop</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
Pumpkin	15,065	14,330	14,819	2,176	21,426
Salad Beans	3,538	2,763	1,697	2,643	3,296
Spinach	2,979	3,205	3,899	3,609	4,825
Squash	527	732	632	485	146
Tomato	42,780	46,053	58,955	73,099	80,661
Turnip	80	133	247	346	27
Watercress	428	328	173	181	180
Zucchini	2,990	3,621	1,110	5,023	4,783
<b>Total Vegetables</b>	<b>186,877</b>	<b>181,075</b>	<b>189,146</b>	<b>221,108</b>	<b>249,405</b>
Banana - Green	17,456	16,120	23,655	23,265	21,562
Breadfruit	13,305	19,718	21,393	22,194	19,527
Breadnut	24	75	82	33	60
Coconut - Dry (no.)	4,120	2,876	7,991	4,724	3,982
Macambou	556	298	432	544	100
Plantain	17,544	20,267	40,007	49,799	43,810
<b>Total tree crops</b>	<b>53,005</b>	<b>59,354</b>	<b>93,560</b>	<b>100,559</b>	<b>89,041</b>
Dasheen	25,823	23,908	31,861	40,960	50,168
Eddoes		17	5		
Sweet Potato	19,021	20,487	24,354	37,204	39,707
Tannia	1,083	1,561	878	687	2,153
Yams - Banja	5,001	4,810	4,686	5,949	5,526
- Chinese			395	132	118
- Cush Cush	310	158	113	227	85
- Portuguese	3,798	1,256	97		172
- Red	52				
- White	3,268	3,714	3,096	2,164	3,215
- Yellow	430	766	794	1,375	1,278
- NES	7,237	8,686	15,414	22,356	26,939
<b>Total Root Crops</b>	<b>66,023</b>	<b>65,363</b>	<b>81,693</b>	<b>111,054</b>	<b>129,361</b>
Basil	408	503	571	540	790
Celery	355	344	270	160	273
Chive	1,253	2,063	2,117	2,977	2,931
Cinnamon	46	45	51	76	84
Clove				615	
Ginger	324	586	472	616	718
Herbs	2,409	3,200	2,832		
Leek		1			
Nutmeg		1		5	
Parsley	933	790	1,066	1,228	1,517
Thyme	123	196	268	197	282
<b>Total Herbs and Spices</b>	<b>5,851</b>	<b>7,729</b>	<b>7,647</b>	<b>6,414</b>	<b>6,595</b>
<b>Grand Total</b>	<b>837,209</b>	<b>844,428</b>	<b>914,920</b>	<b>987,952</b>	<b>1,015,855</b>

Source : 9 Leading Hotels

**Table V - 6 Prices (EC\$/kg) of Selected Agricultural Produce Purchased by Selected Hotels - 2000**

CROP	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Avg 2000
Apricot		4.40	4.40	2.79	2.13	1.65	2.57	2.20		4.40	3.30		3.09
Avocado	4.97	4.77	4.62	4.60	4.40	5.17	4.62	4.40	3.69	4.09	4.07	4.16	4.46
Banana [ripe]	1.03	1.03	1.01	1.01	1.01	1.01	1.01	1.01	0.99	1.01	0.99	0.99	1.01
Cantaloupe	4.58	4.58	4.59	5.26	4.86	4.71	4.40	4.75	4.38	4.58	4.53	4.60	4.65
Carambola	3.94	3.65	4.16	4.11	3.67	3.89	3.98	3.59	3.98	3.61	3.65	3.92	3.85
Golden Apple	2.53	2.09	3.30	3.30			4.66	1.80	2.13	2.16	1.96	2.20	2.61
Grapefruit	1.98	1.87	1.94	1.98	2.09	1.98	2.09	2.35	2.67	2.18	2.05	2.05	2.10
Guava	4.40	3.72	3.43	4.40	3.30	2.20	2.99	2.97	2.93	2.17	3.19	2.99	3.22
Lemon	2.33	2.49	2.66	2.62	2.73	2.97		2.75	3.30	2.49	2.79	2.79	2.72
Lime	4.00	4.31	4.20	4.29	4.60	4.75	4.29	3.96	3.81	3.67	3.76	3.96	4.13
Loveapple	4.40		4.40	3.67			3.21					4.40	4.02
Mandarine	2.20	2.20	2.20							2.20	2.20	2.20	2.20
Mango - Graham						3.83	3.30		3.30	4.00			3.61
- Julie			2.20	4.95		4.40				2.20			3.44
- Other	3.12	3.41	3.41	2.82	2.99	2.86	2.46	2.57	2.71	2.79	3.17	2.18	2.87
Orange - sour	2.20	2.02	2.46	2.11	2.27	1.28	1.10	2.20	2.20	2.20	2.20	2.20	2.04
- sweet	2.66	2.51	2.97	3.14	3.17	3.47	3.39	3.45	3.26	2.90	2.51	2.79	3.02
Ortanique													
Passion Fruit	4.40	4.42	4.42	4.31	4.53	4.55	4.44	4.53	4.69	4.69	4.49	4.56	4.50
Paw Paw	2.29	2.40	2.38	2.49	2.38	2.37	2.38	2.46	2.46	2.38	2.22	2.55	2.40
Pineapple	5.79	5.72	5.79	5.72	5.96	5.83	5.83	5.81	5.74	5.68	5.59	5.57	5.75
Plum					6.60	2.20	6.95		6.60	3.54			5.18
Sapodilla	5.68	5.50	4.40	4.40			4.40						4.88
Sour Sop	1.63	1.63	1.82	1.69	2.00	1.63	1.85	1.74	1.69	1.67	1.52	1.63	1.71
Tamarind		2.20	3.63	4.40	4.05	4.40	4.40	2.20	2.20	4.40			3.54
Tangerine	3.12	2.97	3.23	3.08	1.96			2.75	2.39	2.53	2.60	2.60	2.74
Watercoconut (nos.)	0.80	0.88	0.95	1.00	0.93	1.00	0.95	1.00	0.98	0.93	0.90	1.02	0.95
Watermelon	4.47	4.14	4.62	4.60	4.60	4.33	4.25	4.18	4.07	3.96	4.09	4.09	4.28
Broccoli					9.90		4.40	5.50					6.60
Cabbage - White	5.08	4.33	4.18	4.29	4.33	4.35	4.58	5.06	4.31	4.40	4.25	4.36	4.46
Calaloo	9.09	8.91	8.40	8.05	8.40	11.31	9.59	9.57	7.17	5.57	7.26	9.28	8.55
Carrot		6.05	4.18		4.18		2.33	5.50		4.40	5.13	4.40	4.52
Cherry Tomato				8.80	8.80	11.00	11.00						9.90
Chinese Cabbage	4.09	4.07	3.98	3.91	3.94	4.00	3.52	4.07	4.05	3.98	4.09	3.65	3.95
Christophene	5.61	5.74	5.70	5.72	5.70	5.89	6.40	6.38	6.01	5.94	5.70	5.76	5.88
Cucumber	3.34	3.17	3.39	3.28	3.10	3.08	3.00	3.04	2.99	3.06	3.34	3.15	3.16
Eggplant	3.94	3.78	3.67	4.38	3.59	3.96	3.78	3.87	3.81	3.65	3.74	3.65	3.82
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg

Continued Overleaf

**Table V - 6 Prices (EC\$/kg) of Selected Agricultural Produce Purchased by Selected Hotels - 2000**

CROP	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Avg 2000
Lettuce	7.99	7.26	7.57	7.28	7.37	7.26	6.97	6.99	7.13	7.06	7.59	6.97	7.29
Okra	6.45	6.75	6.73	7.22	7.11	6.55	6.73	6.79	7.79	5.63	6.71	5.48	6.66
Pepper - Seasoning	8.67	7.83	8.78	7.61	7.55	7.55	6.60	7.24	6.89	6.75	6.31	6.29	7.34
- Sweet	6.45	6.53	6.45	6.82	6.34	6.64	6.64	6.64	6.31	6.51	6.93	5.83	6.51
Pumpkin	4.51	4.55	4.95	4.60	4.66	4.46	4.75	4.73	4.82	4.88	4.91	5.08	4.74
Salad Beans	6.67	6.09	6.27	6.51	6.31	6.42	6.40	6.95	7.12	6.29	7.57	6.75	6.61
Spinach	6.45	6.84	6.80	6.82	6.69	6.69	6.60	6.42	6.82	6.25	6.71	6.56	6.64
Squash	4.40		3.30					3.96	4.07	4.40	4.40		4.09
Tomato	8.23	7.63	7.35	7.37	7.15	7.24	7.46	7.76	7.72	7.74	7.77	8.14	7.63
Turnip					6.60								6.60
Zucchini	5.70	5.85	5.70	6.47	5.85	6.12	8.03	5.30	5.79	7.70	10.08	10.52	6.93
Watercress	6.60	8.81	7.41	8.01	7.70	4.40	4.40		4.40	3.98	8.80	4.40	6.26
Banana [Green]	0.79	0.73	0.77	0.77	0.75	0.73	0.73	0.73	0.75	0.73	0.75	0.81	0.75
Breadfruit	3.15	3.04	3.08	2.88	2.64	2.82	2.71	2.44	2.35	2.44	2.62	2.46	2.72
Breadnut		3.52								6.60		2.09	4.07
Coconut [Dry] (no.)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.61	0.71	0.50	0.53
Macambou	1.39	0.66				0.66		0.66					0.84
Plantain	1.85	2.26	2.22	2.26	2.11	2.18	2.11	2.16	2.05	2.05	2.02	2.16	2.12
Dasheen	3.04	3.08	3.08	3.04	3.10	3.04	3.10	3.10	3.19	3.21	3.19	3.12	3.11
Sweet Potato	3.32	3.32	3.32	3.28	3.30	3.19	3.23	3.34	3.34	3.34	3.28	3.23	3.29
Tannia	6.18	6.42	5.90	5.10	5.02	5.56	6.03	5.58	6.45	5.78	6.34	5.50	5.82
Yams - Banja	3.98	3.04	3.30	3.25	3.56	3.14	2.79	2.64			3.81	3.04	3.26
- Cush Cush			4.40	4.40									4.40
- Portuguese			5.50								5.50		5.50
- Chinese	4.40	4.40		4.40									4.40
- White	3.87	5.15	4.91	5.15	5.17	4.95	4.95	5.83	5.61	5.57	5.30	5.19	5.14
- Yellow		5.50	4.82	4.97	5.24	5.28	5.50	5.61	6.05	4.40	5.50		5.29
- NES	4.93	5.06	5.50	5.32	5.43	5.76	5.68	5.39	5.39	5.30	5.32	5.41	5.37
Basil	11.81	12.50	11.66	12.05	11.07	11.26	11.75	12.36	13.86	11.62	12.69	12.14	12.06
Celery	10.27	9.33	13.20	13.04	8.71	8.14	9.66	9.83	9.59	7.63	9.04	9.99	9.87
Chive	12.76	11.66	12.39	12.52	12.47	12.38	12.52	11.68	11.51	11.84	12.45	11.11	12.11
Cinnamon	28.64	33.00	37.07	33.00	33.00	39.60		33.00	33.00	9.33	35.73	38.83	32.20
Ginger	9.33	6.91	6.69	7.30	6.89	7.02	6.64	7.88	6.75	6.89	6.58	7.19	7.17
Herbs	13.05	12.98	13.05	13.11	12.21	13.20	11.33	12.08	12.87	12.94	12.41	13.18	12.70
Parsley	12.56	12.94	13.00	12.65	12.47	12.74	12.78	13.31	13.00	12.96	12.80	12.52	12.81
Thyme	34.06	25.59	28.47	22.00	24.82	32.69	30.49	32.56	29.15	32.12	20.86	23.61	28.04
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg

Source : 9 Leading Hotels

NES Not specified



## AGRICULTURAL FINANCING

In 2000, the number of loans disbursed for agricultural activities decreased by thirty-eight per cent (38%). This significant decline is attributed to the decrease in the number of loans disbursed by the Caribbean Development Bank (CDB), being that the number of loans disbursed by the bank in 2000 decreased by fifty-five per cent (55%) compared to the previous year. Sources at CDB stated that the reason for the contraction in agricultural loans is due to the fall in the performance of the banana industry.

However, loans granted by local lending institutions in 2000 were almost eight times more than the number of loans disbursed in the previous year. Furthermore, the number of loans granted by local lending institutions in 2000 was more than twice the number of loans disbursed during the rest of the review period (1996 – 1999). See Table VII – 1 for further reference.

Many of the farmers who migrated from the banana industry have ventured into other areas of farming such as livestock and fishing. This is especially reflected in the figures in Table VII - 1 showing the number of loans disbursed by the local funding agencies for agricultural activities. Other local lending agencies or credit institutions like the St. Lucia Rural Enterprise Project (SL-REP) and the Rural Economic Diversification Incentives Project (REDIP) disburse an increasing number of loans for livestock and other farming activities. See **Appendices (F) and (G)**.

Table VII – 2 illustrates the agricultural activities for which loans are sought, and the figures show that in 2000, there was a relative decline in the overall number of loans granted for the various activities. Loans disbursed for livestock and fishing in 1999 and 2000 were more or less stable, unlike loans for farm and land development. In 2000, loans for farm development decreased by fifty-six per cent (56%) compared to the previous year. In 2000, there was only one loan disbursed for land development compared to seven (7) in 1999. Loans for farm and land development may have declined especially due to the demise of the banana industry.

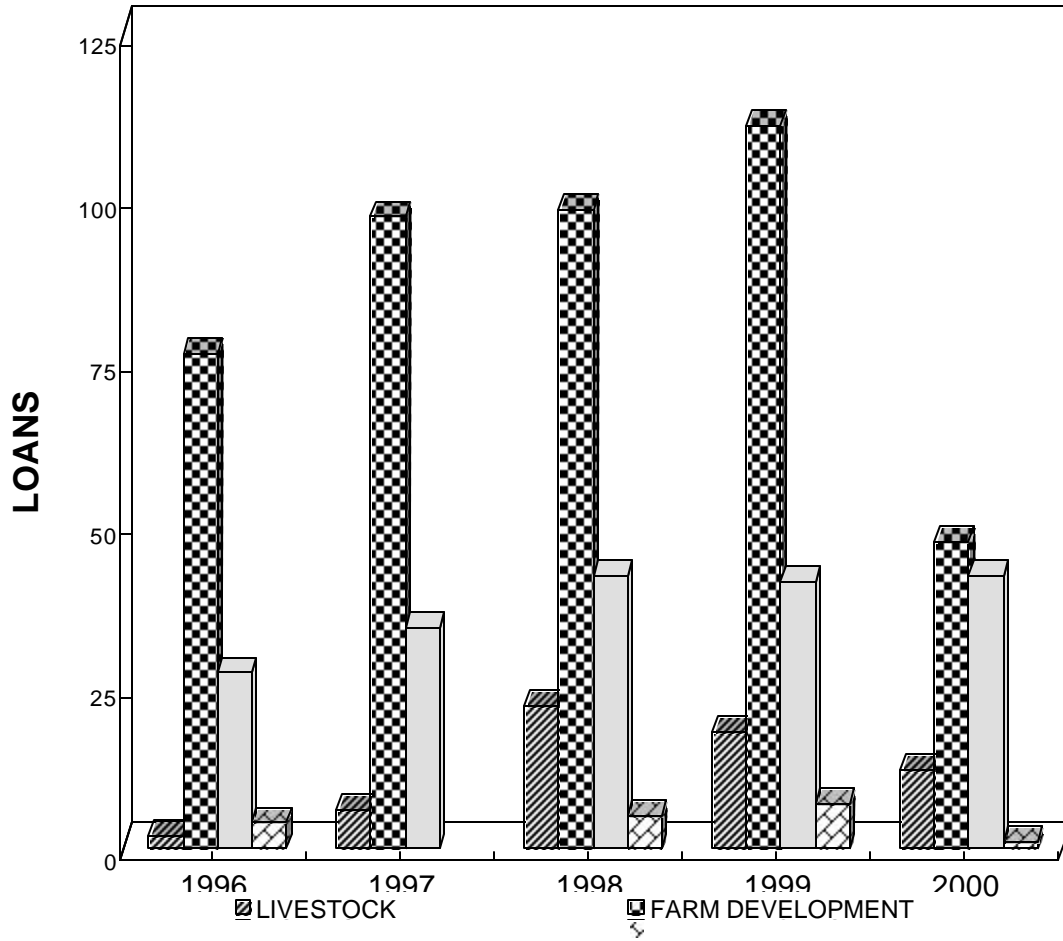
**Table VI - 1 Summary of Agricultural and Fishing Loans Approved by Funding Institutions, 1996 - 2000**

Year	Funding Institution								
	CDB			Local			Total		
	No.	EC\$'000	%	No.	EC\$'000	%	No.	EC\$'000	%
1996	106	2,692	96	3	117	4	<b>109</b>	<b>2,809</b>	<b>100</b>
1997	134	2,475	96	3	17	4	<b>137</b>	<b>2,492</b>	<b>100</b>
1998	167	1,964	100	2	3	0	<b>169</b>	<b>1,967</b>	<b>100</b>
1999	174	2,088	100	4	279	0	<b>178</b>	<b>2,367</b>	<b>100</b>
<b>2000</b>	79	1,121	80	31	285	20	<b>110</b>	<b>1,406</b>	<b>100</b>

Source: St. Lucia Development Bank

CDB - Caribbean Development Bank

**NUMBER OF LOANS DISBURSED  
BY TYPE OF AGRICULTURAL ACTIVITY,  
1996 - 2000**



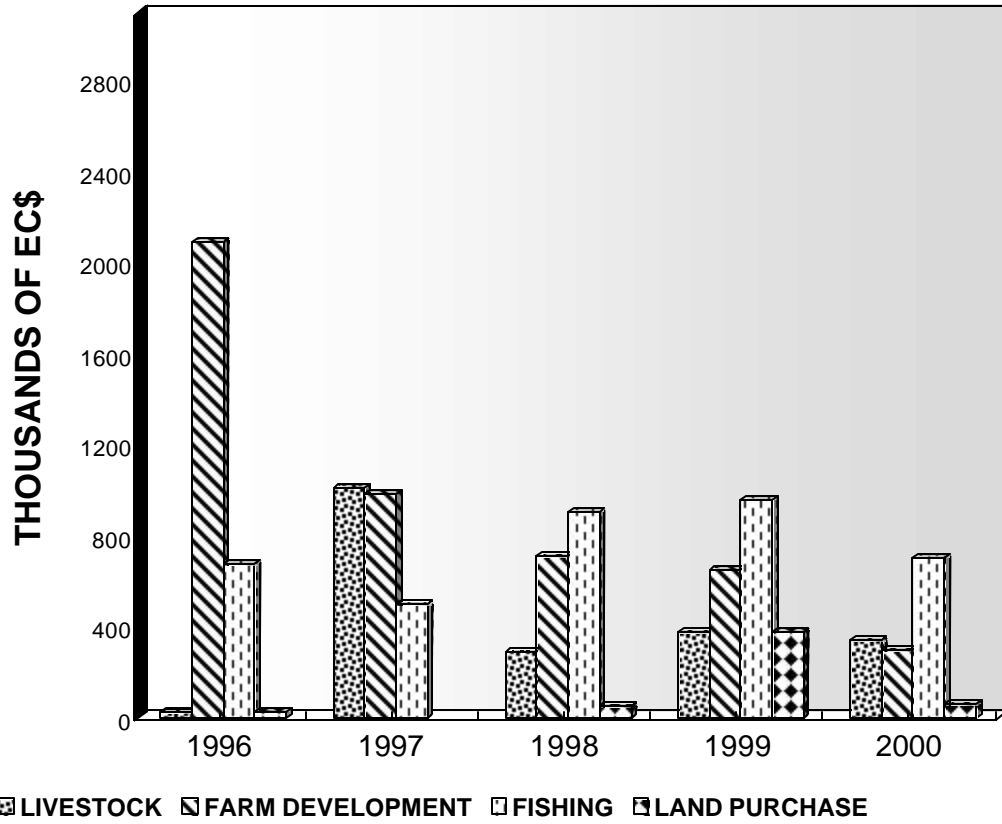
**Table VI - 2 Loans Approved for Agricultural and Fishing Activities, 1996 - 2000**

Activity	1996		1997		1998		1999		2000	
	No.	EC\$'000	No.	EC\$'000	No.	EC\$'000	No.	EC\$'000	No.	EC\$'000
<b>Livestock</b>										
- Poultry	1	14	2	985	8	145	11	289	7	261
- Cattle	-	-	-	-	-	-	-	-	-	-
- Sheep	-	-	-	-	4	21	-	-	-	-
- Pigs	1	8	2	18	8	104	6	82	5	79
- Bees	-	-	2	8	2	18	1	4	-	-
<b>Total Livestock</b>	<b>2</b>	<b>22</b>	<b>6</b>	<b>1,011</b>	<b>22</b>	<b>288</b>	<b>18</b>	<b>375</b>	<b>12</b>	<b>340</b>
<b>Fishing</b>	<b>27</b>	<b>674</b>	<b>34</b>	<b>496</b>	<b>42</b>	<b>905</b>	<b>41</b>	<b>957</b>	<b>42</b>	<b>702</b>
<b>Farm Development</b>										
- 1-5 acres	71	2,006	95	930	86	652	91	466	40	266
- 6-10 acres	5	81	2	55	12	55	16	89	7	26
- 11+ acres	-	-	-	-	-	-	4	96	-	-
<b>Total Farm Development</b>	<b>76</b>	<b>2,087</b>	<b>97</b>	<b>985</b>	<b>98</b>	<b>707</b>	<b>111</b>	<b>651</b>	<b>47</b>	<b>292</b>
<b>Industry*</b>	-	-	-	-	2	17	2	7	8	16
<b>Land Purchase and Development</b>	<b>4</b>	<b>26</b>	-	-	<b>5</b>	<b>50</b>	<b>7</b>	<b>378</b>	<b>1</b>	<b>56</b>
<b>Grand Total</b>	<b>109</b>	<b>2,809</b>	<b>137</b>	<b>2,492</b>	<b>169</b>	<b>1,967</b>	<b>179</b>	<b>2,368</b>	<b>110</b>	<b>1,406</b>

Source : St. Lucia Development Bank

\* Entails the repairing of feder roads, etc.

**VALUE OF AGRIC. LOANS DISBURSED  
BY TYPE OF ACTIVITY, 1996 - 2000**



---

## THE FISHING SECTOR

The contribution of the fishing industry to the economy, in terms of GDP, is about 1%, EC\$ 11 million for the period from 1996 to 2000. This is from annual fish landings of over 1,000 tonnes. Table VII -1 shows that in 2000, fish landings increased by approximately 40 tonnes or 2.33% compared to the previous year, which registered 1,717 tonnes relative to 1,757 tonnes in 2000. The fishing industry also makes an important social contribution. It has historically served as a social safety net, providing work for many persons island-wide. There are over 2000 registered persons in the fishing industry in addition to the unquantified numbers indirectly involved (processors, fish vendors, etc.).

The performance of the fishing sector over the past five years (1996 – 2000) has proved to be favourable with fish landings having increased in each consecutive year. Dolphin and Tuna, which are large migratory species, contributed 58.57% of total fish landings in 2000 (tuna 26.98% and dolphin 31.59%). These figures indicate that tuna and dolphin landings accounted for the largest quantities of fish landings. Shark/black fish accounted for 0.3% of total fish landings in 2000 as indicated in Table VII - 2.

For the review period, there was a fluctuation in fish imports by an average margin of about 155 tonnes. Although fish landings are on the increase, this has not impacted significantly on fish imports. Generally, Fresh and Chilled fish are imported in the least quantities relative to other fish imports, but in 1999 and 2000, imports of that category surpassed one hundred tonnes. Imports of Canned and other fish types fluctuated, but often, imports of these categories are as much as ten times higher than that of Fresh & Chilled as shown in Table VII - 3.

For the period in review, fish imports registered a decline with small fluctuations in between. The 1,343 tonnes imported for 1996 was reduced the following year by 327 tonnes, only to register minor increases in the next two years and a decrease at the end of the period, totaling 1,091 tonnes (Table VII – 3).

The fishing sector continues to show steady growth, which is reflected in the increase in the number of vessel registrations in 2000 compared to 1999. Vessel registration in 2000 increased by 7.23% with fiberglass pirogues accounting for 45.88%, the highest number of registrations (**Appendices I and J**). The increase in pirogues may be as a result of St Lucia's fishers adopting more advanced technologies, and the acquiring of larger, faster fishing vessels can only result in the expansion of the sector.

Further developments in the construction of a number of fishing complexes at specific fishing sites will only contribute to the overall advancement of the sub-sector.

Fish is mainly available in fresh and frozen form with little or no processing being undertaken. This is an area that has potential for development. The seasonality of some species and the large quantities that are available during peak harvesting periods provide ample opportunity for small business enterprise in this area. The Fisheries Department together with the Fish Marketing Cooperation have been involved in a number of experiments aimed at developing such products. Preliminary results show that some products have been well received at the *Jounen Kweyol* Festival, however, further developments have not been pursued.

Although domestic fish exports have ceased due to problems encountered with compliance of exporters with Hazard Analysis Critical Control Point (HACCP) requirements, St. Lucia's fishing industry is poised for further development, as its Gross Domestic Product (GDP) contribution has increased for each consecutive year in the review period.

**Table VII - 1 Estimated Quantity of Fish Landed at Landing Sites, 1996 - 2000**

Landing Site	TONNES				
	1996	1997	1998	1999 <sup>p</sup>	2000 <sup>p</sup>
Gros Islet	99	105	153	121	107
Castries	91	46	71	64	125
Anse la Raye	17	19	37	17	16
Canaries*	85	-	-	-	-
Soufriere	48	95	83	88	91
Choiseul*	145	-	-	30	251
Laborie*	34	-	-	-	-
Vieux - Fort 1/	325	511	433	658	561
Micoud	55	50	70	61	80
Praslin*	-	29	-	-	-
Dennerly	285	255	263	435	295
Fisheries 2/	12	201	-	-	-
Other 3/	-	-	352	243	231
<b>Total</b>	<b>1196</b>	<b>1311</b>	<b>1462</b>	<b>1717</b>	<b>1757</b>

Source: Fisheries Management Unit, MAFF

1/ - Data for the Vieux-Fort landing-site includes data from the Landing Site at Savannes Bay

2/ - This does not represent a specific district, but fish landed at and purchased by the Fish Marketing Co-operation in the district of Castries.

3/ - includes all non-sample sites \*

<sup>p</sup> Provisional



**Table VII - 2 Fish Landings by Species and Quantity, 1996 - 2000**

Year	Tonnes						Total
	Tuna	Dolphin	King Fish	Flying Fish	Shark/ Black Fish	Other	
1996	229	319	235	36	10	367	<b>1,196</b>
1997	247	455	---	33	3	573	<b>1,311</b>
1998	395	271	250	234	8	304	<b>1,462</b>
1999	324	588	310	67	6	422	<b>1,717</b>
<b>2000<sub>p</sub></b>	<b>474</b>	<b>555</b>	<b>250</b>	<b>87</b>	<b>5</b>	<b>386</b>	<b>1,757</b>

Source: Fisheries Management Unit - Ministry of Agriculture, Forestry and Fisheries

**p** - figures are provisional

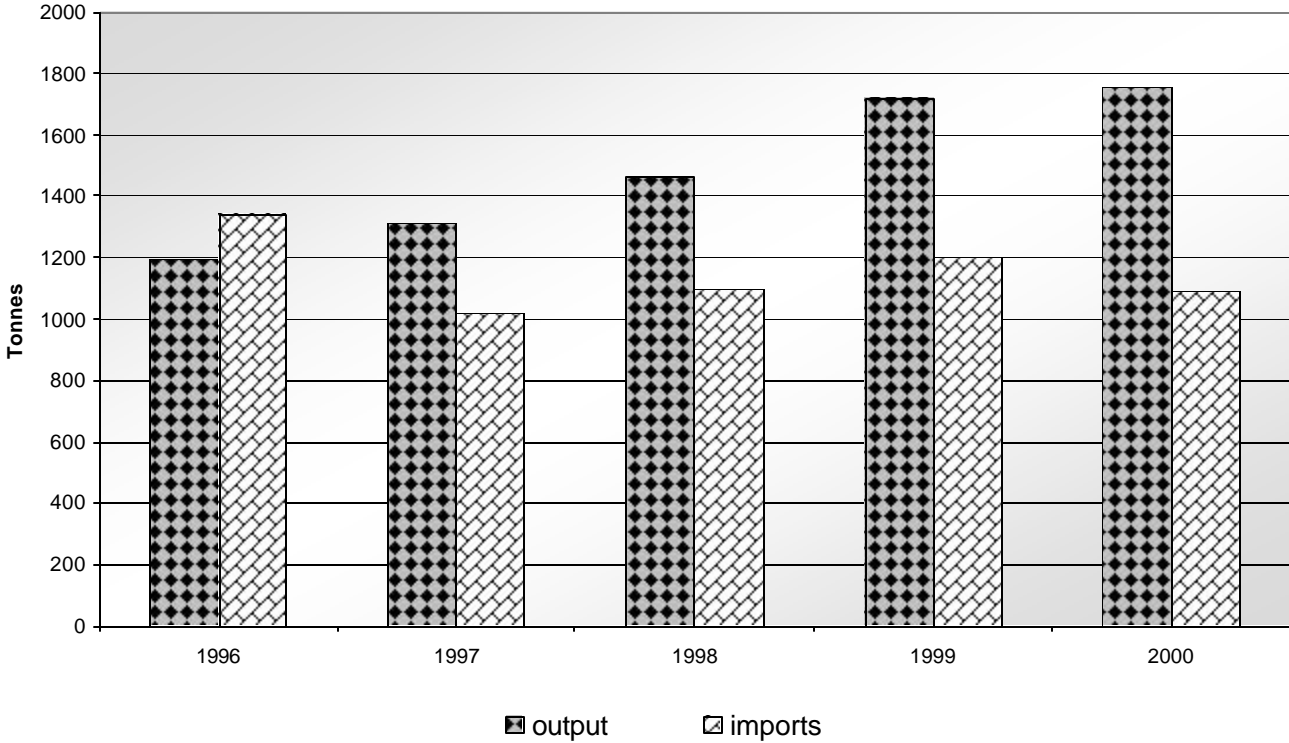
**Table VII - 3 Fish Imports by Type, Quantity and Cost, 1996 - 2000**

Year	Total		Fresh & Chilled		Canned		Other	
	tonnes	\$'000	tonnes	\$'000	tonnes	\$'000	tonnes	\$'000
1996	1,343	9,930	59	947	694	5,951	590	3,032
1997	1,016	9,719	88	1,059	570	4,332	358	4,328
1998	1,097	10,590	63	812	663	5,460	371	4,318
1999	1,200	11,125	112	1,215	745	5,620	343	4,290
2000 1st Quarter	284	2,509	43	488	144	1,000	97	1,021
2nd Quarter	267	2,197	23	299	177	1,157	67	741
3rd Quarter	312	2,406	47	461	162	924	103	1,021
4th Quarter	228	1,803	17	106	109	659	102	1,038
<b>Total 2000</b>	<b>1,091</b>	<b>8,915</b>	<b>130</b>	<b>1,354</b>	<b>592</b>	<b>3,740</b>	<b>369</b>	<b>3,821</b>

Source: Foreign Trade Report

Fig. VII - 3

FISH OUTPUT & IMPORTS, 1996 - 2000



## THE LIVESTOCK SECTOR

Data on the contribution of the livestock industry to total agricultural output for the five-year review period is summarized in **Appendix A**. The data shows that the livestock sub-sector contributes on average EC\$ 7.8 million annually, representing approximately 0.7% of the total agricultural sector's economy.

Egg production over the review period is summarized in Table VIII – 3. St. Lucia continues to be self sufficient in egg production with the exception of hatching eggs for breeder flock and fresh/dried egg yolks, which are imported. Overall, table egg production has shown an increasing trend for the five-year review period, except for a slight decrease by 1.4% in 2000 from 1999. Domestic table egg production is now sufficient to exceed demand, and consequently, St. Lucia has not imported table eggs since 1996. The quantity of eggs produced from 1996 to 2000 has increased by approximately 24%. Accordingly, revenue generated from egg production for the review period reached as high as nearly EC\$ 6.1 million in 1999 (Table VIII-3).

Milk production levels fluctuated during the five-year review period. Milk production levels were high as 333,178 litres in 1997. The quantity of milk produced in 2000 dropped by almost 40,000 litres representing a decline in earnings of over EC\$90,000 from 1999. Future milk production is expected to improve with improved nutrition during the dry season brought about by the purchase of a mower /baler by the Livestock Dairy Project (LDP).

An increase in the number of heads of livestock slaughtered was recorded for all animals with the exception of cattle. Sheep/goat and pigs increased by 30.2% and 8.4%, respectively. The number of cattle slaughtered declined by 14%.

Data on the number of animals slaughtered over the period from 1996 to 2000, which is linked to meat production, shows some level of increase in the slaughter of sheep/goat and pigs. In the case of poultry, available data for 2000 indicates that production fluctuated, with the second quarter being low for the three operating processors (Table VIII - 4). Local poultry production from 1999 to 2000 suffered a drop of 48,336 pounds, from 911,241 pounds in 1999 to 862,905 pounds in 2000.

Correspondingly, revenue generated from the sale of local chicken declined by EC\$ 212,370.00, notwithstanding the entry of Hylyne Poultry Farm Ltd in December of 1999. Some scope exists for increasing domestic poultry production, since the average import value of poultry reached approximately EC\$ 21 million per annum for the period in review.

Meat imports for the five-year review period have been fairly stable. Despite the fear of Foot and Mouth disease, beef imports increased by 29% relative to 1999. Imports of chevron, which have been declining over the years and usually imported in the least quantities relative to the other meat types, increased by one (1) tonne in 2000 (Table VIII – 7).

Poultry imports fluctuated during the five-year review period, but 1999 recorded the highest poultry imports of 84 thousand tonnes. In 2000, poultry imports decreased by 6.5% relative to 1999 reflecting the impact of government intervention in the development of the broiler industry (Table VIII - 6). It is interesting to note that over the years, “whole” chicken imports have decreased significantly from 306 tonnes in 1996 to 83 tonnes in 2000, whilst imports of other chicken parts registered increases for the same period. Poultry imports remain the highest among all other meat imports.

Imports of other livestock products such as cheese and butter/ butterfat show slight increases over the five-year review period. Cheese imports in 2000 increased by 247 tonnes or 31%. Butter/butterfat increased only by 3 tonnes or 1.6% as noted in Table VIII - 8.

**Table VIII - 1 Milk Production, 1996 - 2000**

Year	Quantity Litres	Value EC\$
1996	263,157	776,313
1997	333,718	866,228
1998	288,676	851,594
1999	321,248	954,850
2000 1st Quarter	71,933	220,833
2nd Quarter	77,539	238,044
3rd Quarter	73,812	226,603
4th Quarter	58,282	178,928
<b>Total 2000</b>	<b>281,566</b>	<b>864,408</b>

Source: Livestock Development Project, Beausejour, Vieux Fort

**Table VIII - 2 Estimated Livestock Slaughtered, 1996 - 2000**

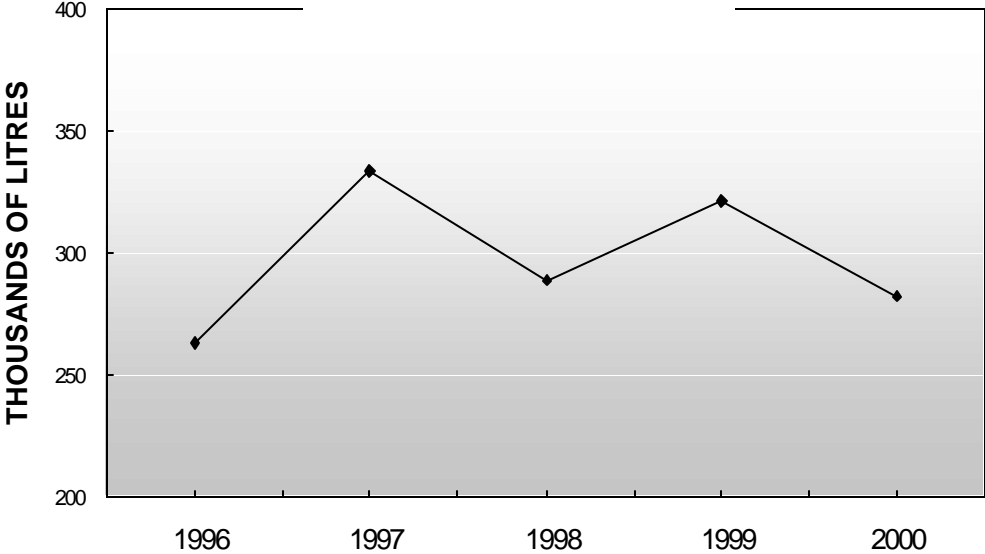
Livestock	NUMBER OF HEADS				
	1996	1997	1998	1999	2000
CATTLE *	493	NA	445	732	630
SHEEP/GOAT *	157	NA	139	210	845
PIGS *	760	NA	592	1,256	1,362

Source : Ministry of Health & STAFCO

\* Figures are of carcasses inspected by the Public Health Department and the Castries City Council Health Department

# MILK PRODUCTION 1996 - 2000

Fig. VIII - 1



**Table VIII - 3 Table Egg Production and Imports, 1996 - 2000**

Year	Average Laying Stock on Farm '000 Hens	Local Production		Imports		Available Supply 1/	
		Quantity '000 Dozen Eggs	Producer Value EC\$'000	Quantity '000 Dozen Eggs	Value EC\$'000	Quantity '000 Dozen Eggs	Value EC\$'000
1996	46	743	3,715	1	12	744	3,727
1997	47	804	5,025	-	-	804	5,025
1998	48	826	5,370	-	-	826	5,370
1999	52	931	6,051	-	-	931	6,051
2000 1st Quarter	54	237	1,541	-	-	237	1,541
2nd Quarter	50	210	1,365	-	-	210	1,365
3rd Quarter	49	222	1,443	-	-	222	1,443
4th Quarter	54	249	1,619	-	-	249	1,619
<b>Total 2000</b>	<b>52</b>	<b>918</b>	<b>5,968</b>	<b>-</b>	<b>-</b>	<b>918</b>	<b>5,968</b>

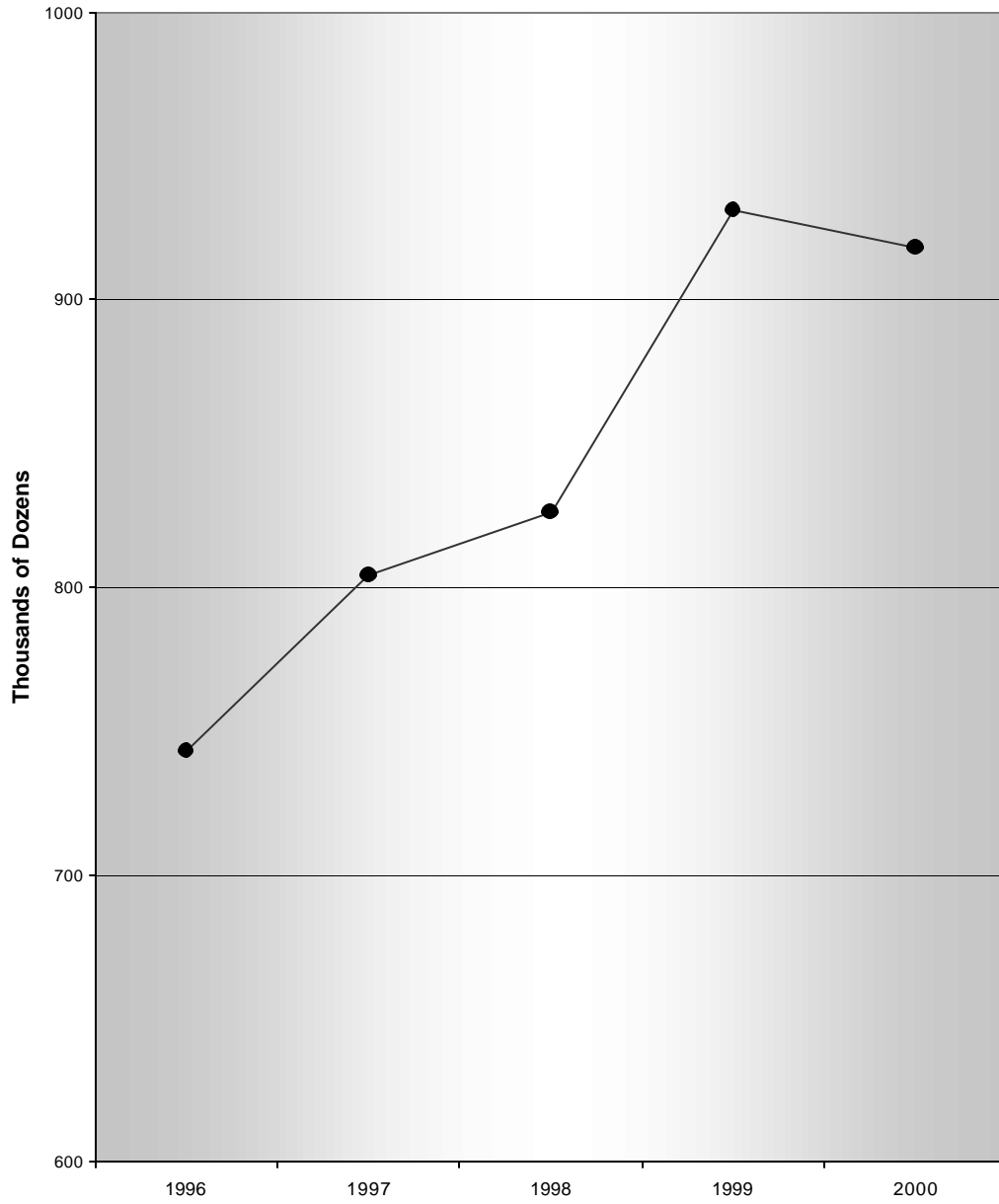
Source : Livestock Department - Ministry of Agriculture & Foreign Trade Report

1/ - Available Supply equals production plus imports



Fig. VIII - 3

TABLE EGG PRODUCTION  
1996 - 2000



**Table VIII - 4 Quarterly Summary of Local Poultry (Chicken) Production, 2000**

Processor	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total	
	Total Dressed	Value	Total Dressed	Value	Total Dressed	Value	Total Dressed	Value		
	Weight (lbs)	EC\$	Weight (lbs)	EC\$	Weight (lbs)	EC\$	Weight (lbs)	EC\$	(lbs)	EC\$
EEL	80,259	279,301	57,834	201,262	62,257	216,653	110,565	384,766	310,915	1,081,982
Hylyne	154,224	524,362	97,453	331,340	121,196	412,066	112,266	381,704	485,139	1,649,472
Brown	17,010	57,834	15,159	51,542	17,010	57,834	17,672	60,083	66,851	227,293
<b>Total</b>	<b>251,493</b>	<b>861,497</b>	<b>170,446</b>	<b>584,144</b>	<b>200,463</b>	<b>686,553</b>	<b>240,503</b>	<b>826,553</b>	<b>862,905</b>	<b>1,958,747</b>

Source: St. Lucia Livestock Processors Association

**Table VIII - 5 Quarterly Summary of Local Poultry (Chicken) Production, 1999**

	EEL			Brown			Hylene		
	No. of Birds Processed	Total Dressed Weight (lbs)	Value EC\$	No. of Birds Processed	Total Dressed Weight (lbs)	Value EC\$	No. of Birds Processed	Total Dressed Weight (lbs)	Value EC\$
January	19,956	62,951	219,069	1,500	5,346	18,604	-	-	-
February	19,548	61,664	214,591	1,700	6,059	21,085	-	-	-
March	19,673	62,058	215,962	1,650	5,881	20,464	-	-	-
<b>Total</b>	<b>59,177</b>	<b>186,673</b>	<b>649,622</b>	<b>4,850</b>	<b>17,285</b>	<b>60,153</b>	-	-	-
April	18,950	59,778	208,027	950	3,386	11,783	-	-	-
May	19,230	60,661	211,100	1,700	6,059	21,085	-	-	-
June	19,850	89,325	310,851	1,102	5,455	18,983	-	-	-
<b>Total</b>	<b>58,030</b>	<b>209,764</b>	<b>729,979</b>	<b>3,752</b>	<b>14,900</b>	<b>51,850</b>	-	-	-
July	21,568	66,969	233,052	1,169	4,166	14,499	-	-	-
August	19,230	60,661	211,100	1,700	6,059	21,085	-	-	-
September	21,652	70,250	244,470	1,102	3,928	13,668	-	-	-
<b>Total</b>	<b>62,450</b>	<b>197,880</b>	<b>688,622</b>	<b>3,971</b>	<b>14,153</b>	<b>49,251</b>	-	-	-
October	19,667	61,066	212,510	1,439	5,129	17,848	-	-	-
November	19,230	60,661	211,100	1,465	5,221	18,170	-	-	-
December	21,652	70,250	244,470	1,458	5,196	18,083	20,020	63,063	219,459
<b>Total</b>	<b>60,549</b>	<b>191,977</b>	<b>668,080</b>	<b>4,362</b>	<b>15,546</b>	<b>54,101</b>	<b>20,020</b>	<b>63,063</b>	<b>219,459</b>
<b>Grand Total</b>	<b>240,206</b>	<b>786,294</b>	<b>2,736,303</b>	<b>16,935</b>	<b>61,884</b>	<b>215,355</b>	<b>20,020</b>	<b>63,063</b>	<b>219,459</b>

Source: St. Lucia Livestock Processors Association

- Hylene had not yet began operation

**Table VIII - 6 Imports of Poultry by Species, Quantity and Value, 1996-2000**

Year	POULTRY							
	Total		Whole		Necks, Backs, Wings		Other Parts	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
<b>1996 *</b>	<b>7,678</b>	<b>31,834</b>	<b>306</b>	<b>1,550</b>	<b>3,817</b>	<b>10,985</b>	<b>3,555</b>	<b>19,299</b>
Chicken	6,735	26,288	215	972	3,137	8,811	3,383	16,505
Turkey	923	5,344	76	451	680	2,174	167	2,719
Other	20	202	15	127	---	---	5	75
<b>1997 *</b>	<b>7,887</b>	<b>27,596</b>	<b>130</b>	<b>846</b>	<b>4,073</b>	<b>11,414</b>	<b>3,684</b>	<b>15,336</b>
Chicken	6,903	24,028	60	339	3,361	9,136	3,482	14,553
Turkey	967	3,365	59	399	712	2,278	196	688
Other	17	203	11	108	---	---	6	95
<b>1998</b>	<b>7,645</b>	<b>25,455</b>	<b>127</b>	<b>786</b>	<b>3,356</b>	<b>9,518</b>	<b>4,162</b>	<b>15,151</b>
Chicken	6,641	22,017	18	175	2,647	7,430	3,976	14,412
Turkey	984	3,213	95	491	709	2,088	180	634
Other	20	225	14	120	---	---	6	105
<b>1999</b>	<b>8,371</b>	<b>22,527</b>	<b>100</b>	<b>627</b>	<b>3,938</b>	<b>9,024</b>	<b>4,333</b>	<b>12,876</b>
Chicken	7,243	19,470	15	140	3,173	7,283	4,055	12,047
Turkey	1,069	2,732	56	322	745	1,717	268	693
Other	59	325	29	165	20	24	10	136
<b>2000</b>	<b>7,827</b>	<b>20,579</b>	<b>83</b>	<b>570</b>	<b>4,130</b>	<b>8,848</b>	<b>3,614</b>	<b>11,161</b>
Chicken	6,751	17,453	19	134	3,364	7,009	3,368	10,310
Turkey	1,056	2,848	51	313	766	1,839	239	696
Other	20	278	13	123	---	---	7	155

Source : Foreign Trade Report

**1/ - Frozen and/or Chilled**

Other, specifies Ducks, Geese and Guinea Fowls.

\* Figures have been revised

**Table VIII - 7 Meat Imports\* by Type, Quantity and Cost, 1996 - 2000**

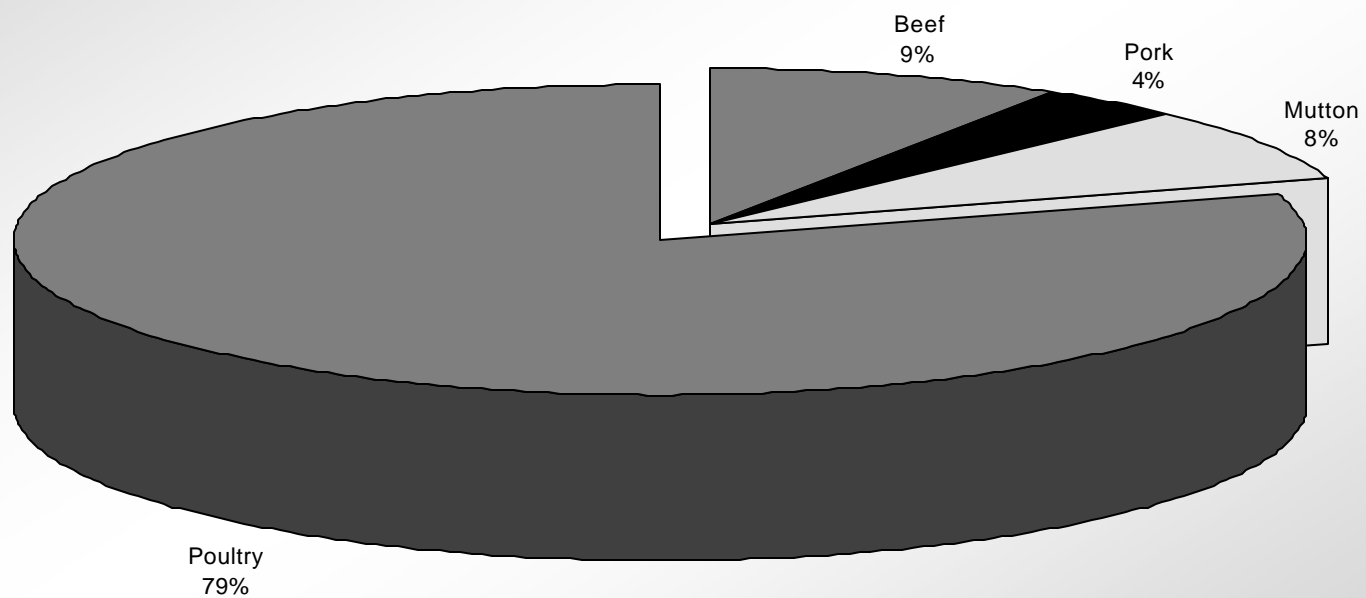
Year	Beef		Pork		Mutton		Chevron	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
1996	625	6,096	185	1,541	1,172	3,327	77	538
1997	625	6,409	243	1,907	592	3,538	54	425
1998	566	5,899	261	1,678	652	3,381	54	410
1999	666	7,007	360	1,979	804	3,723	35	255
2000 1st Quarter	206	2,115	96	579	152	794	23	176
2nd Quarter	166	2,164	64	616	241	1,164	2	19
3rd Quarter	284	3,049	61	504	183	866	10	70
4th Quarter	206	2,332	131	662	165	719	1	13
<b>Total 2000</b>	<b>862</b>	<b>9,660</b>	<b>352</b>	<b>2,361</b>	<b>741</b>	<b>3,543</b>	<b>36</b>	<b>278</b>

Source : Foreign Trade Report

\* Frozen and/or Chilled

Fig. VIII - 5

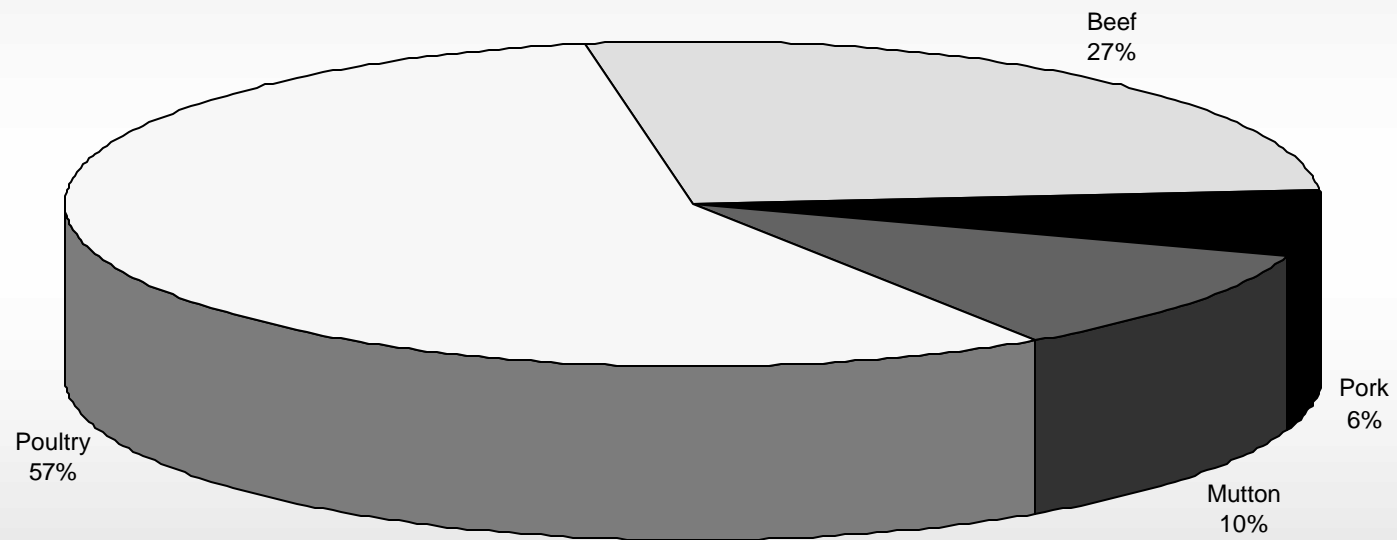
### MEAT IMPORTS - 2000 Quantity (tonnes)



Mutton here includes both Sheep and Goat meats

Fig. VIII - 6

**MEAT IMPORTS - 2000**  
Cost (EC\$)



Mutton here includes both Sheep and Goat meats

**Table VIII - 8 Imports of Selected Livestock Products, 1996 - 2000**

Year	Milk		Cheese		Butter/Butterfat	
	tonnes	EC\$'000	tonnes	EC\$'000	tonnes	EC\$'000
1996	2,855	14,446	627	6,064	228	1,790
1997	3,186	14,896	731	6,320	199	1,452
1998	2,777	14,505	729	8,207	138	1,122
1999	2,800	13,519	808	7,401	186	1,578
2000 1st Quarter	775	4,097	355	1,885	37	275
2nd Quarter	783	3,589	294	2,138	67	377
3rd Quarter	994	4,043	197	1,585	55	362
4th Quarter	779	3,976	209	1,631	29	197
<b>Total 2000</b>	<b>3,331</b>	<b>15,705</b>	<b>1,055</b>	<b>7,239</b>	<b>188</b>	<b>1,211</b>

Source : Foreign Trade Report



**Table VIII - 9 Imports of Feed by Type, Quantity and Cost, 1996 - 2000**

Year	Total		Poultry		Cattle		Pig	
	tonnes	EC\$'000	tonnes	EC\$'000	tonnes	EC\$'000	tonnes	EC\$'000
1996	3,479	2,831	633	658	2,591	1,923	255	250
1997	3,783	3,329	400	355	2,995	2,774	388	200
1998	4,437	3,459	2,423	2,198	843	913	1,171	348
1999	5,896	4,399	4,500	3,598	116	75	1,280	726
2000 1st Quarter	1,491	1,223	1,178	1,062	18	12	295	149
2nd Quarter	1,259	1,005	1,007	855	32	21	220	129
3rd Quarter	1,170	1,021	850	813	42	27	278	181
4th Quarter	1,030	837	869	749	10	6	151	82
<b>Total 2000</b>	<b>4,950</b>	<b>4,086</b>	<b>3,904</b>	<b>3,479</b>	<b>102</b>	<b>66</b>	<b>944</b>	<b>541</b>

Source : Foreign Trade Report

## THE FOOD TRADE BALANCE

An analysis of the Food Trade Balance of St. Lucia during the period from 1996 to 2000 shows two main features (see Table IX -1). First, St. Lucia's agricultural trade regime is determined largely by the performance of the banana industry—its main source of foreign exchange earnings—and to a certain extent by the exports of “non-traditional crops” (avocado, mango, breadfruit and plantain). Consequently, the Food Trade Balance shows deficits for the period in question. Table IX -1 shows that the Food Trade Balance deficit increased from EC\$ 35.2 million in 1996 to a high of EC\$ 124.4 million in 2000, with a fair degree of fluctuations during that same period. The negative Food Trade Balance situation is mirrored in a corresponding decline in banana exports and a substantial increase in imports to support the growing tourism industry and local consumption.

The second feature exhibited is the seasonality of some agricultural commodities caused primarily by the characteristics of plant species and the disorganized production scheduling patterns of farmers. The latter contributes significantly to the unavailability of some agricultural produce, which can be produced year round.

The trend between 1996 and 2000 indicates that the total value of food imports account for a total of EC\$ 180.9 million and EC\$ 190.9 million respectively. Conversely, food exports account for a total of EC\$ 145.7 million and EC\$ 66.5 million correspondingly. According to Table IX - 2, meat and meat preparations, cereal and cereal preparations, dairy products, and fruits and vegetables constitute the main item areas of imports.

Influenced to a certain extent by the growing tourism industry, imports of fruits and vegetables significantly contributed to the increasing food import bill representing an average of 15% for the period. The imports of meat and meat preparations continue to dominate the imports of agricultural commodities, averaging at 25% between 1996 and 2000. Within this category, poultry imports represent 79% or EC\$ 20.5 million for 2000, indicating a reduction from EC\$ 31.8 million spent in 1996 as indicated in Table VIII - 6.

Although bananas have dominated agricultural exports and have been the driving force of the economy over the years, the combined effects of a sustainable expansion in non-traditional crops and the livestock sector have resulted in the two sub-sectors making encouraging strides in agricultural development. The development of the two will support the diversification thrust and assist in reducing the high cost of imports of selected agricultural commodities.

For the period from 1996 to 2000, a total of EC\$ 76.7 million and EC\$ 54.8 million respectively were derived from banana exports, and EC\$ 1.9 million and EC\$ 1.2 million, respectively, from non-traditional crop exports.

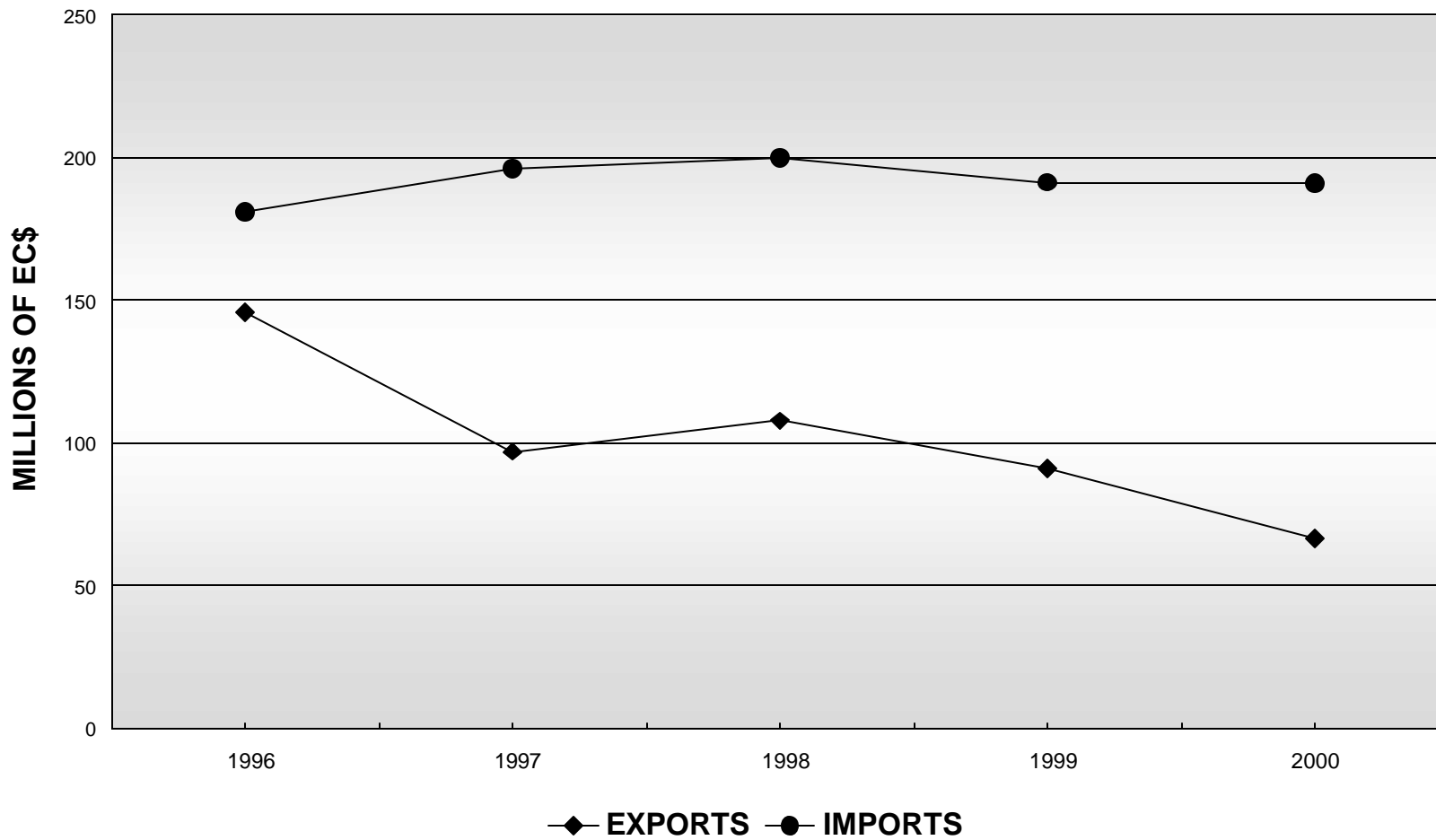
**Table IX - 1 Trade Balance on Food, 1996 - 2000**

Year	EXPORTS (\$'000)			IMPORTS (\$'000)			Trade Balance on Food
	Domestic Exports (1)	Food Exports (2)	(2) as a % of (1)	Total Imports (3)	Food Imports (4)	(4) as a % of (3)	
1996	208,344	145,700	70	820,249	180,879	22	(35,179)
1997	152,955	96,929	63	896,864	196,188	22	(99,259)
1998	163,017	107,654	66	877,785	199,889	23	(92,235)
1999	140,267	91,023	65	956,934	191,256	20	(100,233)
2000 1st Quarter	29,360	18,133	62	246,087	48,038	20	(29,905)
2nd Quarter	34,952	22,190	63	225,400	48,388	21	(26,198)
3rd Quarter	27,723	14,447	52	250,039	49,492	20	(35,045)
4th Quarter	19,093	11,696	61	220,584	44,999	20	(33,303)
<b>Total 2000</b>	<b>111,128</b>	<b>66,466</b>	<b>60</b>	<b>942,110</b>	<b>190,917</b>	<b>20</b>	<b>(124,451)</b>

Source : Foreign Trade Report

Fig. IX - 1

### FOOD EXPORTS & IMPORTS, 1996 - 2000



**Table IX - 2 Composition of Food Imports, 1996 - 2000**

Item	1996		1997		1998		1999		2000	
	EC\$'000	%	EC\$'000	%	EC\$'000	%	EC\$'000	%	EC\$'000	%
Live Animals	410	...	404	...	734	...	691	...	619	...
Meat & Meat Preparations	52,545	31	49,108	25	46,018	23	45,384	24	43,952	23
Eggs & Dairy Products	23,592	14	23,838	12	26,222	13	24,332	13	25,687	13
Fish & Fish Preparations	11,670	7	11,383	6	12,917	6	13,683	7	11,697	6
Cereal & Cereal Preparations	29,293	17	43,772	22	41,302	21	36,805	19	40,070	21
Fruits & Vegetables	21,861	13	26,836	14	29,829	15	30,080	16	28,647	15
Sugar Preparation & Honey	7,146	4	12,819	7	12,078	6	10,182	5	11,064	6
Coffee, Tea, Cocoa & Spices	3,952	2	5,248	3	5,765	3	5,155	3	5,654	3
Feeding Stuff for Animals	3,926	2	4,902	2	5,034	3	5,687	3	5,489	3
Miscellaneous Food Preparation	17,542	10	17,876	9	19,824	10	19,291	10	18,036	9
<b>Total</b>	<b>171,937</b>	<b>100</b>	<b>196,186</b>	<b>100</b>	<b>199,723</b>	<b>100</b>	<b>191,290</b>	<b>100</b>	<b>190,915</b>	<b>100</b>

Source : Foreign Trade Report

... Negligible

**Table IX - 3 Exports of Selected Agricultural Produce - 2000**

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 2000	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
Avocado	...	...	...	1	24	63	11	33	35	97
Grapefruit	1	2	...	...	...	...	...	...	1	2
Mango	24	33	95	140	70	99	1	3	190	275
Pineapple	...	...	...	...	...	...	...	...	...	...
Sweet Orange	...	2	...	...	...	...	1	2	1	4
Breadfruit	70	152	143	301	57	136	4	9	274	598
Plantain	10	19	24	48	47	92	32	52	113	211
Aroids 1/	5	14	...	2	1	4	1	3	7	23
Sweet Potato	1	2	1	4	...	...	...	1	2	7
Yam	1	6	1	3	...	...	...	1	2	10
Pumpkin	...	...	...	...	...	...	...	...	...	...
<b>Sub Total 2/</b>	<b>112</b>	<b>230</b>	<b>264</b>	<b>499</b>	<b>199</b>	<b>394</b>	<b>50</b>	<b>104</b>	<b>625</b>	<b>1,227</b>
Banana 3/	144	180	200	282	322	441	176	229	842	1,132
<b>Total</b>	<b>256</b>	<b>410</b>	<b>464</b>	<b>781</b>	<b>521</b>	<b>835</b>	<b>226</b>	<b>333</b>	<b>1,467</b>	<b>2,359</b>

Source : Foreign Trade Report

1 - Aroids here are dasheen, tannia and eddoes

2 - Total amount of selected non-traditional crops exported

3 - Exports to other territories excluding the United Kingdom

... Negligible

**Table IX - 4 Exports of Selected Agricultural Produce, 1996 - 2000**

Produce	1996		1997		1998		1999		2000	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
Avocado	128	301	37	81	32	77	51	119	35	97
Grapefruit	1	1	1	2	1	1	1	1	1	2
Mango	263	389	457	558	228	243	352	436	190	275
Pineapple	31	92	13	25	3	3	...	...	...	...
Sweet Orange	1	3	...	1	...	...	...	...	1	4
Breadfruit	694	864	637	866	507	603	608	787	274	598
Plantain	153	242	71	102	139	217	95	163	113	211
Aroids 1/	...	3	6	21	6	20	20	59	7	23
Sweet Potato	6	13	10	21	1	3	2	5	2	7
Yam	1	8	1	4	...	2	...	2	2	10
Pumpkin	1	1	7	7	...	1	...	...	...	...
Hot Pepper	141	668	183	969	201	917	142	662	149	655
<b>Sub Total 2/</b>	<b>1,420</b>	<b>2,585</b>	<b>1,423</b>	<b>2,657</b>	<b>1,118</b>	<b>2,087</b>	<b>1,271</b>	<b>2,234</b>	<b>774</b>	<b>1,882</b>
Banana 3/	93	72	32	28	202	207	609	576	842	1,132
<b>Total</b>	<b>1,513</b>	<b>2,657</b>	<b>1,455</b>	<b>2,685</b>	<b>1,320</b>	<b>2,294</b>	<b>1,880</b>	<b>2,810</b>	<b>1,616</b>	<b>3,014</b>

Source : Foreign Trade Report

- 1 - Aroids here are dasheen, tannia and eddoes  
2 - Total amount of non-traditional crops exported  
3 - Exports to other territories excluding the United Kingdom  
... Negligible



**Table IX - 5 Imports of Selected Agricultural Produce by Quantity and Cost - 2000**

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 2000	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
Rice	992	1,338	744	1,354	965	1,767	484	970	<b>3,185</b>	<b>5,429</b>
Irish Potato	407	517	406	478	429	887	429	545	<b>1,671</b>	<b>2,427</b>
Carrot	57	140	81	177	68	179	76	174	<b>282</b>	<b>670</b>
Cabbage	45	90	30	65	51	111	61	119	<b>187</b>	<b>385</b>
Lettuce	17	32	17	81	18	90	23	98	<b>75</b>	<b>301</b>
Tomato	11	49	4	15	10	51	14	80	<b>39</b>	<b>195</b>
Sweet Pepper	17	95	13	82	14	86	21	102	<b>65</b>	<b>365</b>
Garlic	57	276	57	262	59	263	56	262	<b>229</b>	<b>1,063</b>
Onion	314	431	284	389	300	467	329	437	<b>1,227</b>	<b>1,724</b>
Black Eye Peas	12	36	12	31	11	37	22	64	<b>57</b>	<b>168</b>
Pigeon Peas	8	27	3	10	5	18	2	6	<b>18</b>	<b>61</b>
Red Kidney Beans	46	102	31	88	135	169	42	132	<b>254</b>	<b>491</b>
Other Legumes	102	241	184	429	61	159	202	490	<b>549</b>	<b>1,319</b>
Apples	50	226	71	262	69	222	92	265	<b>282</b>	<b>975</b>
Grapes	19	171	23	170	19	128	25	169	<b>86</b>	<b>638</b>
<b>Total 2000</b>	<b>2,154</b>	<b>3,771</b>	<b>1,960</b>	<b>3,893</b>	<b>2,214</b>	<b>4,634</b>	<b>1,878</b>	<b>3,913</b>	<b>8,206</b>	<b>16,211</b>

Source : Foreign Trade Report

**Table IX - 6 Imports of Selected Agricultural Produce by Quantity and Cost, 1996 - 2000**

Produce	1996		1997		1998		1999		2000	
	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000	Tonnes	EC\$'000
Rice	2,759	5,334	2,811	7,540	3,139	6,791	2,135	4,130	3,185	5,429
Irish Potato	1,312	1,930	1,404	1,698	1,540	2,707	1,712	2,369	1,671	2,427
Carrot	254	566	187	540	253	660	307	695	282	670
Cabbage	112	235	126	301	48	135	213	306	187	385
Lettuce	56	199	43	204	64	231	73	224	75	301
Tomato	74	364	45	271	64	334	51	226	39	195
Sweet Pepper	35	246	31	229	18	105	7	23	65	365
Garlic	133	797	155	914	187	1,023	180	952	229	1,063
Onion	928	1,251	1,011	1,606	1,140	1,796	1,345	1,977	1,227	1,724
Black Eye Peas	64	208	134	281	50	156	82	262	57	168
Pigeon Peas	9	39	9	39	24	62	17	69	18	61
Red Kidney Beans	160	335	183	508	122	361	155	438	254	491
Other Legumes	575	1,311	659	1,522	649	1,767	739	1,590	549	1,319
Apples	232	664	256	879	251	880	291	879	282	975
Grapes	76	478	78	576	90	668	86	689	86	638
<b>Total</b>	<b>6,779</b>	<b>13,957</b>	<b>7,132</b>	<b>17,108</b>	<b>7,639</b>	<b>17,676</b>	<b>7,393</b>	<b>14,829</b>	<b>8,206</b>	<b>16,211</b>

Source : Foreign Trade Report

**Table IX - 7 Regional Exports of Food Products by Destination, 2000**

Item	2000	
	Quantity (Kgs)	Value (EC\$)
<b>Live Animals</b>	<b>68</b>	<b>1,620</b>
Trinidad & Tobago	32	320
Antigua and Barbuda	36	1,300
<b>Meat &amp; Meat Preparations</b>	<b>10</b>	<b>40</b>
St. Maarten	10	40
<b>Fish &amp; Fish Preparations</b>	<b>15</b>	<b>48</b>
St. Maarten	15	48
<b>Cereal &amp; Cereal Preparations</b>	<b>18</b>	<b>35</b>
St. Maarten	18	35
<b>Fruits &amp; Vegetables</b>	<b>981,760</b>	<b>1,402,730</b>
St. Maarten	72,851	153,462
Belize	2	10
St. Vincent & the Grenadines	40	100
Barbados	498,745	742,131
Dominica	16	500
Grenada	240	1,193
Antigua and Barbuda	409,602	502,521
St. Kitts / Nevis	264	2,813
<b>Honey &amp; Sugar Preparations</b>	<b>251</b>	<b>2,164</b>
St. Kitts / Nevis	72	477
St. Maarten	131	1,355
St. Vincent & the Grenadines	48	332

***Continued Overleaf***

**Table IX - 7 Regional Exports of Food Products by Destination, 2000**

Item	2000	
	Quantity (Kgs)	Value (EC\$)
<b>Coffee, Tea, Cocoa &amp; Spices</b>	<b>2,258</b>	<b>48,725</b>
St Maarten	393	5,748
St. Kitts / Nevis	268	9,826
Dominica	415	8,353
Antigua and Barbuda	605	12,511
Grenada	225	4,065
Guyana	268	3,858
St. Vincent & the Grenadines	84	4,364
<b>Miscellaneous Food Preparations</b>	<b>74,139</b>	<b>410,159</b>
St. Vincent & the Grenadines	5,976	27,960
Guyana	31,346	82,148
St. Maarten	8,114	52,865
Barbados	10,201	93,665
Dominica	1,408	17,721
Grenada	12,044	89,305
St. Kitts / Nevis	2,371	14,860
Anguilla	111	30
British Virgin Islands	850	11,313
Antigua and Barbuda	1,718	20,292
<b>Grand Total</b>	<b>1,058,519</b>	<b>1,865,521</b>

Source : Foreign Trade Report

**Table IX - 8 Regional Imports of Food Products by Country, 2000**

Item	2000	
	Quantity (Kgs)	Cost (EC\$)
<b>Live Animals</b>	<b>8,968</b>	<b>310,637</b>
Barbados	5,653	247,248
Montserrat	3,300	62,489
St Vincent & the Grenadines	15	900
<b>Meat &amp; Meat Preparations</b>	<b>145,269</b>	<b>1,996,648</b>
Trinidad & Tobago	42,299	337,611
Barbados	89,996	1,550,116
Jamaica	12,974	108,921
<b>Eggs* &amp; Dairy Products</b>	<b>482,905</b>	<b>1,519,243</b>
Trinidad & Tobago	270,604	911,418
Barbados	166,745	148,053
St Vincent & the Grenadines	1,100	10,046
Jamaica	44,456	449,726
<b>Fish &amp; Fish Preparations</b>	<b>100,304</b>	<b>1,171,566</b>
Suriname	9,625	84,724
Trinidad & Tobago	64,644	629,009
Guyana	23,542	409,635
St. Vincent & the Grenadines	2,493	48,198
<b>Cereal &amp; Cereal Preparations</b>	<b>16,172,691</b>	<b>26,031,813</b>
Barbados	2,630,990	4,405,405
Guyana	1,709,193	2,750,701
Trinidad & Tobago	943,505	6,259,763
St. Vincent & the Grenadines	7,903,784	8,570,204
Grenada	2,973,655	3,959,354
St. Kitts / Nevis	6,536	49,052
Jamaica	5,026	37,326
Bahamas	2	8
<b>Fruits &amp; Vegetables</b>	<b>1,395,861</b>	<b>4,795,521</b>
Bahamas	19,347	43,227
Belize	23,945	86,181
Trinidad & Tobago	961,160	3,634,425
St. Vincent & the Grenadines	507	2,889
Barbados	346,636	849,191
Grenada	2,016	33,192
Jamaica	17,324	67,266
Guyana	24,680	77,128
Dominica	246	2,022

*Continued Overleaf*

\* Hatching eggs for Breeder Stock, egg yolks, fresh dried or otherwise preserved

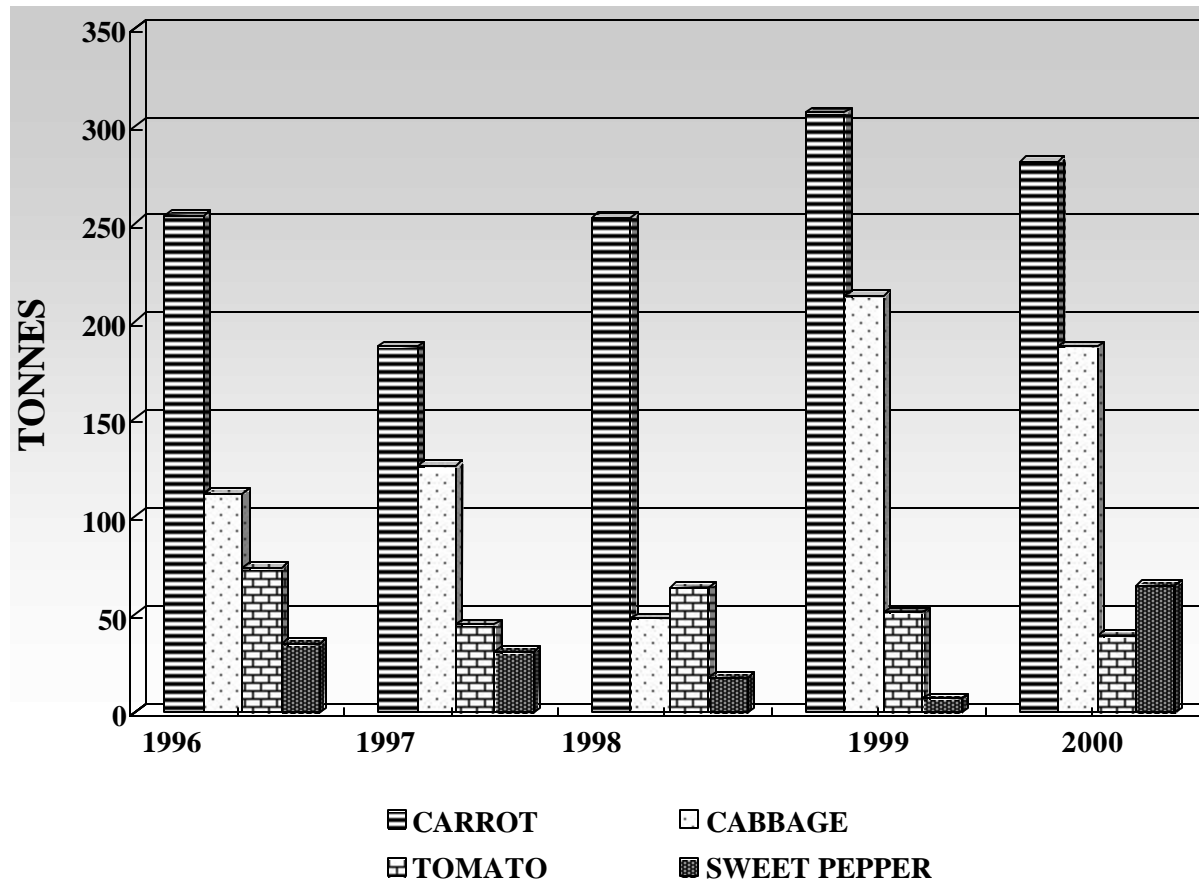
**Table IX - 8 Regional Imports of Food Products by Country, 2000**

Item	2000	
	Quantity (Kgs)	Cost (EC\$)
<b>Honey &amp; Sugar Preparations</b>	<b>7,924,194</b>	<b>5,504,239</b>
Guyana	7,848,971	4,852,637
Trinidad & Tobago	71,360	606,788
Barbados	1,434	12,239
Jamaica	2,388	32,012
St. Vincent & the Grenadines	41	563
<b>Coffee, Tea, Cocoa &amp; Spices</b>	<b>76,721</b>	<b>1,126,806</b>
Trinidad and Tobago	44,611	723,033
Jamaica	31,395	391,445
St. Vincent & the Grenadines	1	5
Grenada	714	12,323
<b>Animal Feed</b>	<b>5,749,278</b>	<b>4,545,769</b>
St. Vincent and the Grenadines	1,267,189	922,403
Barbados	236,387	171,083
Grenada	1,477,168	1,119,843
Trinidad and Tobago	2,768,534	2,332,440
<b>Miscellaneous Food Preparation</b>	<b>1,103,081</b>	<b>6,850,158</b>
Barbados	384,366	3,142,966
St. Kitts / Nevis	39,595	186,213
Trinidad & Tobago	586,211	2,556,512
Grenada	657	12,733
Jamaica	86,989	928,015
St. Vincent & the Grenadines	2,945	14,444
Guyana	2,309	8,702
Dominica	9	573
<b>Grand Total</b>	<b>33,159,272</b>	<b>53,852,400</b>

Source : Foreign Trade Report

## IMPORTS OF SELECTED VEGETABLES 1996 - 2000

Fig. IX - 6



*Appendix A*

**Agricultural Gross Domestic Product (EC\$'000) by Economic Activity at Factor Cost  
CONSTANT PRICES - 1990**

<b>Agricultural Activity &amp; Percentage Contribution</b>	<b>1996</b>	<b>1997</b>	<b>1998 P</b>	<b>1999 pj</b>	<b>2000pj</b>
Bananas - GDP	76.72	52.15	55	41.05	40.5
% Contribution to Total GDP	7.07	4.78	4.89	3.53	3.46
Other Crops - GDP	25.68	26.71	25.56	21.14	26.2
% Contribution to Total GDP	2.37	2.45	2.27	1.82	2.24
Livestock - GDP	7.49	8.39	9.12	6.67	7.67
% Contribution to Total GDP	0.69	0.77	0.81	0.57	0.65
Fishing - GDP	8.33	9.57	10.4	13.45	14.34
% Contribution to Total GDP	0.77	0.88	0.93	1.16	1.22
Forestry - GDP	2.12	1.96	1.78	1.59	1.42
% Contribution to Total GDP	0.2	0.18	0.16	0.14	0.12
<b>Total Agricultural GDP</b>	<b>120.34</b>	<b>98.78</b>	<b>101.86</b>	<b>83.9</b>	<b>90.13</b>
<b>% Contribution to Total GDP</b>	<b>11.1</b>	<b>9.06</b>	<b>9.06</b>	<b>7.21</b>	<b>7.69</b>

Source: Government Statistics Department - St. Lucia

P = Provisional, Pj = Projected



Appendix B

**Monthly Rainfall Data (mm) from Observation Stations - 2000**

<b>Station</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total 2000</b>
Marquis - Babonneau	-	251.0	189.2	41.4	134.8	83.0	206.6	240.0	200.4	230.4	240.0	199.8	<b>2016.6</b>
La Caye	-	197.4	183.4	50.8	102.6	-	161.4	-	-	-	-	164.8	<b>860.4</b>
Trouya	-	163.8	173.0	29.6	111.4	84.6	186.4	243.6	158.8	214.0	240.8	169.6	<b>1775.6</b>
Union	131.0	231.2	192.8	55.8	149.6	92.4	199.8	260.4	-	285.8	225.4	205.4	<b>2029.6</b>
George V Park	116.5	221.4	200.5	60.7	119.8	84.2	186.9	198.1	168.7	186.0	214.1	164.1	<b>1921.0</b>
Government House	122.4	251.5	142.0	47.5	135.6	77.9	201.9	233.8	155.4	230.0	222.8	175.2	<b>1996.0</b>
Roseau, Winban	-	230.6	128.2	2.0	21.6	-	220.4	303.4	161.4	156.6	229.6	230.4	<b>1684.2</b>
Barre D'Isle	-	-	-	-	-	61.4	191.6	218.6	-	-	-	179.6	<b>651.2</b>
Canaries	-	256.2	89.6	51.0	80.2	128.8	223.0	229.6	256.6	224.8	323.6	200.2	<b>2063.6</b>
Mamiku	-	244.8	144.6	23.8	88.2	-	155.6	135.2	232.4	217.0	235.1	168.0	<b>1644.7</b>
Patience	-	259.8	162.4	24.2	81.0	67.2	154.2	146.2	225.6	234.2	-	152.8	<b>1507.6</b>
Errard Estate	-	286.0	182.2	46.8	100.8	94.6	188.2	225.0	110.0	-	-	203.2	<b>1436.8</b>
Mahaut	-	-	-	-	-	-	203.4	267.4	-	346.6	328.4	213.6	<b>1359.4</b>
Barthe Nursery	-	41.6	106.6	100.6	120.2	115.2	261.0	255.4	335.6	268.2	349.8	-	<b>1954.2</b>
Union Vale	-	282.0	78.8	42.2	68.0	83.8	196.6	173.4	255.6	194.0	349.8	161.0	<b>1885.2</b>
Edmond Forest	-	-	-	-	-	-	-	-	367.2	419.2	427.2	312.8	<b>1526.4</b>
Troumassee	-	198.6	-	-	-	-	-	158.4	193.8	217.2	226.2	142.6	<b>1136.8</b>
Hewannora Airport	70.8	206.4	48.0	27.6	90.7	80.8	129.1	140.2	147.0	140.5	219.8	147.8	<b>1448.7</b>
Cap Estate	-	-	-	19.4	98.0	58.8	158.4	180.4	148.8	131.2	201.0	147.2	<b>1143.2</b>
Desraches	-	-	-	-	-	-	445.6	-	391.8	489.2	406.8	448.0	<b>2181.4</b>
Anse la Raye	-	264.6	108.2	3.2	72.6	91.2	204.8	342.4	189.0	155.8	251.4	259.0	<b>1942.2</b>
George Charles Airport	121.5	220.2	159.4	48.5	110.5	83.6	203.4	227.4	216.0	180.9	209.0	170.4	<b>1950.8</b>

Source : Engineering Division - Ministry of Agriculture

( - ) No observations recorded

Appendix C

**Annual Rainfall Data (mm) from Observation Stations, 1996 - 2000**

Stations	1996	1997	1998	1999	2000
Marquis Estate	2146.2	1577.3	2167.3	1464.0	--
Marquis Babonneau	--	--	--	--	2016.6
Trouya	1945.9	1411.6	1857.2	1206.9	1775.6
Union	2550.7	1747.5	2289.8	1624.0	2029.6
George V Park	1934.6	1870.1	2302.4	1741.8	1921.0
Government House	2284.8	1779.1	2126.1	1712.3	1996.0
Roseau, Winban	2350.6	1892.3	2172.4	1747.0	1684.2
Barre De L'isle	2554.7	2057.7	2578.9	2010.5	651.2
La Caye	2011.1	1571.3	2137.4	1430.6	860.4
Mamiku	1812.9	1536.0	1883.7	1328.4	1644.7
Patience	2176.8	1573.3	2015.6	1458.8	1507.6
Mahaut	2294.3	2229.2	2748.6	2072.3	1359.4
Beausejour	1683.7	1465.7	1771.7	1117.9	--
Bath Nursery	2896.8	2392.4	2983.5	2176.7	1954.2
Union Vale	2109.3	1628.4	2043.6	1578.4	1885.2
Edmond Forest	3673.8	3132.6	3550.2	2849.9	1526.4
Troumassee	1904.1	1247.4	1603.9	1260.7	1136.8
George Charles Airport	2197.5	1611.3	1960.2	1565.7	1950.8
Desraches	--	--	--	--	2181.4
Canaries	--	--	--	--	2063.6
Anse La Raye	--	--	--	--	1942.2
Hewannora Airport	1574.1	1284.1	1743.7	1290.2	1448.7

Source : Engineering Division, Ministry of Agriculture

Note that Vigie Airport has been renamed the George F. L. Charles Airport.

(--) No recordings made

*Appendix D*

**Average Monthly Minimum and Maximum Temperatures\*, 1996 - 2000  
(degrees Celsius)**

Month	1996		1997		1998		1999		2000	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
January	22.8	29.5	22.6	28.5	23.2	29.4	21.5	29.1	22.2	29.2
February	22.7	29.3	22.4	28.3	22.6	29.9	19.7	28.4	21.4	28.8
March	21.8	28.6	22.6	28.5	23.7	29.8	21.5	28.9	20.0	29.0
April	22.4	29.1	22.1	29.4	24.2	30.8	22.7	29.6	22.4	29.5
May	23.9	29.4	25.0	30.2	25.2	31.1	24.1	31.0	24.0	30.2
June	24.6	29.9	24.0	30.8	24.5	30.7	24.5	31.5	25.1	30.3
July	24.7	29.7	25.1	29.8	24.8	30.9	31.1	24.5	24.5	30.6
August	24.0	30.3	24.2	30.9	24.3	31.5	23.6	31.2	24.5	31.1
September	24.1	32.5	24.5	31.0	24.2	31.4	23.1	31.7	23.4	31.5
October	24.0	32.6	23.9	31.3	23.8	30.8	22.8	31.3	23.2	31.4
November	23.7	31.2	21.5	32.1	22.4	30.5	22.0	31.5	23.6	30.6
December	22.6	29.2	23.7	29.9	22.4	29.7	22.3	30.0	22.6	29.6
<b>Yearly Average</b>	<b>23.4</b>	<b>30.1</b>	<b>23.5</b>	<b>30.1</b>	<b>23.8</b>	<b>30.5</b>	<b>23.2</b>	<b>29.9</b>	<b>23.1</b>	<b>30.2</b>

Source: Engineering Division - Ministry of Agriculture

\* Data recorded at Union Agricultural Station

Appendix E

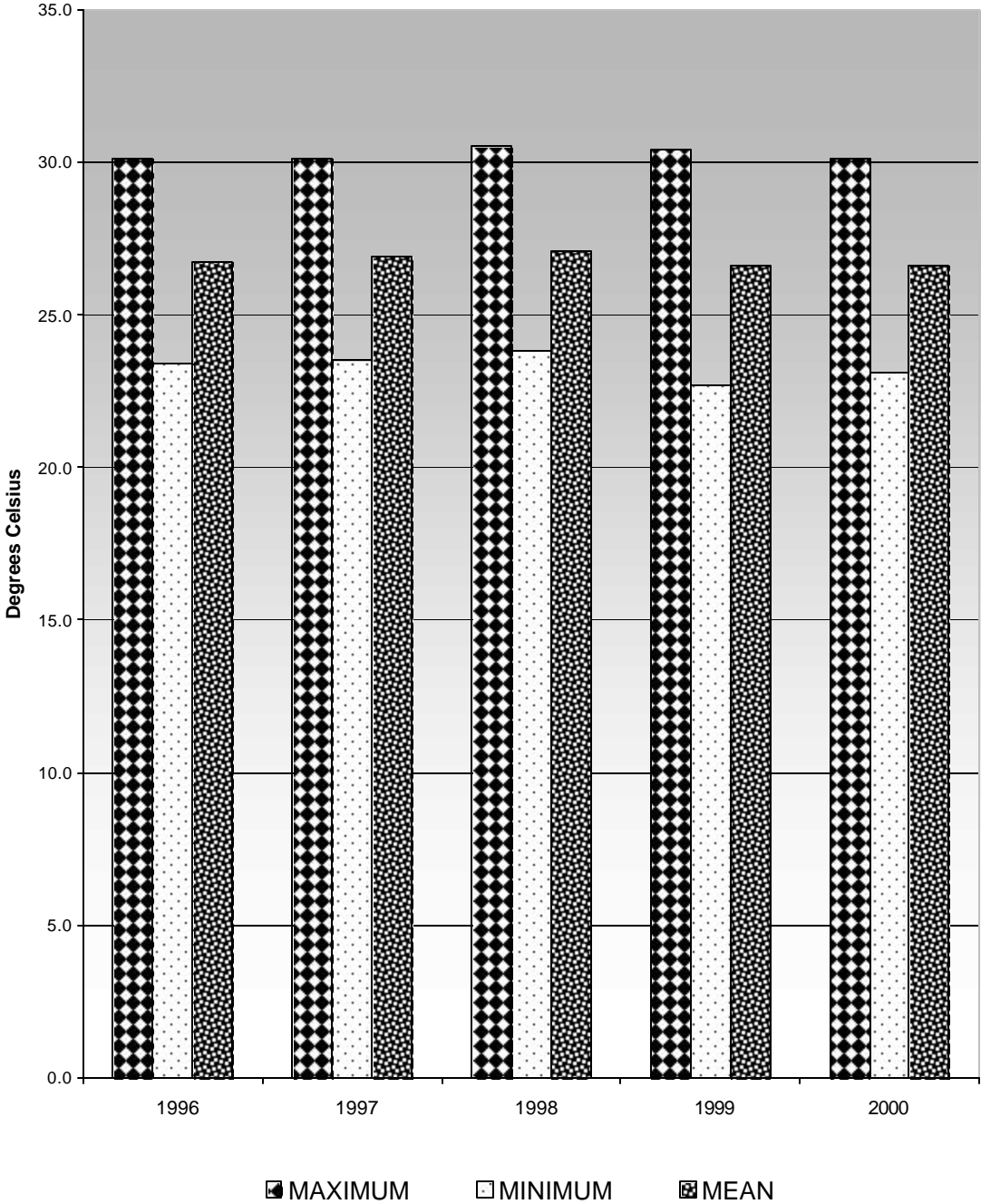
**Temperature, Relative Humidity, Wind and Evaporation, 1996 - 2000**

Year	Mean Temperature (degrees Celcius)			Mean Relative Humidity (%)	Mean Evaporation (mm) 1/
	Max	Min	Mean		
1996	30.1	23.4	26.8	76	4.7
1997	30.1	23.5	26.9	76	4.7
1998	30.5	23.8	27.1	76	4.5
1999	30.4	22.7	26.6	74	4.4
2000 1st Quarter	29.0	21.2	25.1	74	4.0
2nd Quarter	30.0	23.8	26.9	74	5.0
3rd Quarter	31.0	24.1	27.5	77	4.6
4th Quarter	30.5	23.1	26.8	75	3.9
<b>Average 2000</b>	<b>30.1</b>	<b>23.1</b>	<b>26.6</b>	<b>75</b>	<b>4.4</b>

Source : Engineering Division - Ministry of Agriculture

1/ - Mean Evaporation per Day.

**ANNUAL TEMPERATURE RANGE  
1996 - 2000**



*Appendix I*

**Fishing Vessel Registration - 2000**

SITE	Aluminum	Canoe	Piroque	Transom	Shalooop	Whaler	Yaule	Long Liner	Launch	Yacht	Total
Anse La Raye	1	33	15	1	3						53
Banannes		18	16	2	2	2	3				43
Canaries		21	8	6	1						36
Castries		35	68	18	8	4		3	2		138
Choiseul		57	12	2	1						72
Cul De Sac		1			2						3
Dennerly		13	59					1			73
Gros Islet	1	15	45	18	6	1	1				87
Laborie		28	32	2				1			63
Marigot	1	2	5	1	1						10
Marisule		4	2	1	7	1					15
Micoud		12	24			1					37
Monchy			6	2	6						14
Praslin		6	14	1							21
River Doree		11	7								18
Roseau		6	1		3						10
Savannes Bay		2	14								16
Soufriere		60	30	35	3						128
Vieux Fort		51	93	4		2		1		1	152
Fisheries			5								5
<b>Total</b>	<b>3</b>	<b>375</b>	<b>456</b>	<b>93</b>	<b>43</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>994</b>

Source: Fisheries Department - Ministry of Agriculture

Appendix J

**Fishing Vessel Registration - 1999**

SITE	Aluminum	Canoe	Pirogue	Transom	Shalooop	Whaler	Yaule	Bay Liner	Launch	Yacht	Long Liner	Total
Anse La Raye	1	31	12		3							47
Banannes		19	11	6	2	1	3					42
Canaries		25	8	1								34
Castries		45	58	10	8	3		1	3		1	129
Choiseul		51	8	1								60
Cul De Sac		1			2							3
Dennery		13	56							1		70
Gros Islet	1	22	41	10	6		1				1	82
Laborie		27	30	2							1	60
Marigot	1	2	5	1	1							10
Marisule		4	2	1	7	1						15
Micoud		12	24			1						37
Monchy			6	1	6							13
Praslin		6	12	1								19
River Doree		11	6									17
Roseau		6	1		3							10
Savannes Bay		2	10									12
Soufriere		52	31	35	2							120
Vieux Fort		50	86	3		2					1	142
Fisheries												5
<b>Total</b>	<b>3</b>	<b>379</b>	<b>407</b>	<b>72</b>	<b>40</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>927</b>

Source: Fisheries Department - Ministry of Agriculture