



# SAINT LUCIA

## ANNUAL AGRICULTURAL STATISTICAL DIGEST 1996

*MINISTRY OF AGRICULTURE  
FISHERIES, FORESTRY AND  
THE ENVIRONMENT*

AAD. Vol. Number 13

## TABLE OF CONTENTS

	PAGE NO.
FOREWORD	i
LIST OF TABLES	ii
LIST OF FIGURES	v
EXPLANATORY NOTES TO THE TABLES	vi
SECTION I - REVIEW OF THE AGRICULTURAL SECTOR	1
SECTION II - METEOROLOGICAL OBSERVATIONS	7
SECTION III - AGRICULTURAL FINANCING	13
SECTION IV - THE BANANA INDUSTRY	19
SECTION V - THE COCONUT INDUSTRY	27
SECTION VI - THE COCOA INDUSTRY	31
SECTION VII - DOMESTIC FOOD MARKETING	34
SECTION VIII - THE LIVESTOCK SUB-SECTOR	43
SECTION IX - TRADE IN OTHER AGRICULTURAL COMMODITIES	55
SECTION X - THE FISHING INDUSTRY	65

## FOREWORD

The *Agricultural Statistical Digest*, a publication of the Statistical Unit of the Ministry of Agriculture is designed to provide information on Agriculture and Fishing.

This edition provide data specifically for the period January to December 1996. Data for the four year period 1992 to 1995 is furnished as well.

The Unit wishes to thank its sources, who so willingly supplied the data, and would welcome any criticism or suggestions relating to the improvement of information in this publication.

## TABLES

	PAGE NO.
TABLE I - 1	Gross Domestic Product at Factor Constant Prices (1990) 3
I - 2	Total Domestic Exports and Agricultural Exports 5
II - 1	Average Monthly Minimum and Maximum Temperature 8
II - 2	Temperature, Relative Humidity, Wind and Evaporation Recorded at Union Agricultural Station 9
II - 3	Rainfall Data from Observation Stations 11
II - 4	Rainfall Data from Observation Stations (1996) 12
III - 1	Number, Value and Percentage of Agric. and Fishing Loans Approved by Type of Credit Scheme 15
III - 2	Loans Approved for Agricultural and Fishing Activities by Number, Value and Type of Activity 16
IV - 1	Banana Purchases and Exports 20
IV - 2	Banana Purchases in tonnes by Boxing Depots 22
IV - 3	Banana Price Structure 23
IV - 4	Comparative Banana Exports by Quantity and Value 24
IV - 5	Price Range of Banana Inputs - 1996 25
IV - 6	Imports of Fertilizer by Type, Quantity and Value 26

Tables - Continued

V - 1	Copra Deliveries to Principal Purchaser	28
V - 2	Exports of Copra Products by Quantity and value	30
VI - 1	Purchases and Exports of Cocoa Beans	32
VII - 1	Total Quantity of Selected Agricultural Produce Purchased (1992 - 1996)	37
VII - 2	Total Quantity of Selected Agricultural Produce Purchased (1996)	39
VII - 3	Prices of Selected Agricultural Produce Purchased (January - December 1996)	41
VIII - 1	Milk Production	45
VIII - 2	Estimated Livestock Slaughtered by Type of Stock	45
VIII - 3	Table Egg Production and Imports	47
VIII - 4	Imports of Feed by Type, Quantity and Value	49
VIII - 5	Imports of Poultry Parts by Type, Quantity and Value	50
VIII - 6	Imports of Meats by Type, Quantity and Value	51
VIII - 7	Imports of Selected Livestock Products	54
IX - 1	Trade Balance on Food	57
IX - 2	Composition of Food Imports	58
IX - 3	Comparison of Exports of Selected Agricultural Produce (1992 - 1996)	60

Tables - Continued

IX - 4	Comparison of Exports of Selected Agricultural Produce (1992 - 1996)	61
IX - 5	Imports of Selected Agricultural Produce by Quantity and Value (1996)	62
IX - 6	Comparison of Imports of selected Agricultural Produce (1992- 1996)	63
X - 1	Estimated Summary of Fish Landed by Landing Site and Quantity	67
X - 2	Summary of Fish Landed by Type and Quantity	68
X - 3	Fish Imports (1992 - 1996)	69
X - 4	Fish Exports	70

## FIGURES

Fig.I - 1	Comparison of Three Main Sectors Contribution to GDP	4
I - 2	Domestic Agricultural, and Banana Exports	6
II - 1	Annual Temperature Range	10
III - 1	Value of Agricultural Loans Disbursed by Type of Activity	17
III - 2	Number of Agricultural Loans Disbursed by Type of Activity	18
IV - 1	Banana Purchases and Exports	21
V - 1	Copra Purchases by Principal Purchaser	29
V - 2	Exports of Cocoa Beans	33
VIII - 1	Milk Production	46
VIII - 2	Table Egg Production	48
VIII - 3	Imports of Meat - Quantity (1996)	52
VIII - 4	Imports of Meat - Value (1996)	53
IX - 1	Food Imports and Exports	59
IX - 2	Imports of Selected Vegetables	64
X - 1	Fish Production, Imports and Exports	71

## EXPLANATORY NOTES TO THE TABLES

The Agricultural Statistical Unit advises its readers to carefully read the following notes before proceeding to the tables. The notes are intended to clarify the data as well as to acquaint readers with the sources of the data. It is therefore hoped that readers will be better equipped to interpret and use the data.

### 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 which the SLDB has approved during each period. It should be noted that not all the funds are disbursed by the SLDB during the same period for which the loans were approved.

### THE BANANA INDUSTRY

The figures published for banana production represents total quantity of bananas purchased by the St. Lucia Banana Growers Association (SLBGA) from banana producers.

These quantities purchased account for an estimated 90 - 95% of the islands total production and are exclusively for exports mainly to the United Kingdom, variation in amounts may be due to "left back fruit" on the docks.

### 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). This association sells all the copra purchased to the Copra Manufacturers Limited (CML), represents all the island's production, therefore copra is not exported.

However, a few coconuts are exported in the green (water nuts) and dried forms. The early 1990's have seen increasing demand for water nuts which have a lower cost of production and marketing.

### THE COCOA INDUSTRY

Data on cocoa beans are collected from the sole exporter of the crop - the St. Lucia Agriculturalist Association (SLAA). This exporter also supplies cocoa beans to local private individuals for domestic and commercial purposes from time to time. Purchases of



cocoa beans by SLAA represents an estimated 90% of the island's cocoa beans production. Exports of cocoa beans are mainly to Europe, the United Kingdom and the United States of America.

There is a renewal of interest in the cocoa industry on the part of the Ministry and this will be manifested in concrete activities in subsequent years.

#### DOMESTIC FOOD MARKETING

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

#### THE LIVESTOCK SUBSECTOR

Table egg production data are sourced from an estimated 100 poultry farms islandwide and are monitored on a monthly basis by the Livestock Department of the Ministry of Agriculture.

The table egg production data does not include backyard production or subsistence farming. All eggs produced are consumed locally and local demand is supplemented by imports. The importation of table eggs is handled solely by the SLMB.

This year assistance in the procurement of chicks to assist in maintaining the laying flock was provided by SLEPCO ( St Lucia Egg Producers Co-operative).

#### TRADE IN OTHER AGRICULTURAL COMMODITIES

Data from this section reflects Agricultural trade in non traditional crops as well as fresh produce. Also reflected in this section is the trade balance on food. The island continues to experience a negative trade balance of food. Information on ginger purchases and exports were negligible, and as such no data was supplied in this edition on ginger performance.

#### THE FISHING INDUSTRY

These figures relate to the estimated total amount of fish landed at the various fishing districts. Fish landings are monitored daily at the various fishing districts by the Department of Fisheries (Fisheries Management Unit (FMU)) of the Ministry of Agriculture. The fishing season extends from January to June and

there are an estimated 372 boats 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 as well as duty refund on gasoline.

## 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. Additions of those rounded off figures may not always agree exactly with the rounded off totals shown in the tables.
3. All values are in Eastern Caribbean (EC) dollars;  
EC\$2.71 equals US\$1.00
4. All trade data (i.e. import and export) for the 1996 period is provisional.

## **Review of the Agricultural Sector**

The agricultural sector continued on a declining trend in its contribution to Gross Domestic Product (GDP). For 1996, agricultural contribution to total GDP was estimated at \$94.7 million or 8.9%. This amount represents a decline of \$3.1 million or 3.2% from what was achieved in 1995. The 1996 agricultural GDP is the lowest GDP contribution of that sector for the five year period under review.

Total agricultural export earnings for 1996 was \$145.7 million or 69% of total domestic exports. Banana exports accounted for the bulk of agricultural export which is 98%. Performance in the banana sector declined marginally from that which obtained in 1995. The banana sector contribution to GDP declined by \$6 million or 10% from 1995. However, the volume of banana exports increased slightly by 1.7% over 1995's volume. Conversely, export volume generated income of \$142.4 million that is a decrease of \$8.8 million or 5.8% in comparison to 1995.

The banana sector however, continues to be the major player of the agricultural sector in terms of its GDP contribution to the economy. That sector generally accounts for more than 50% of agricultural GDP.

Exports of selected non banana agricultural produce continued to decline from 1995. Export of selected agricultural produce for 1996 was almost \$2 million which represents a decline of \$1.1 million or 36%. In 1996 exports of non banana agricultural produce were greatly affected by the presence of the "Pink Mealy Bug" in St. Lucia, which led to the imposition of a ban on these produce from St. Lucia to the main regional importers.

Progress in the livestock sector remains stagnant from 1995. In fact 1996 recorded a decline in both milk and table egg's production. Table eggs production decreased by 76,000 dozens, while milk production decreased by 6,653 litres. However, the island continues to experience minimum

importation of table eggs.

The cocoa industry continued on its sluggish performance. Although a slight increase was recorded in terms of cocoa purchased by the major buyer, St. Lucia Agriculturist Association. The volume of cocoa beans exported declined by 31% from 1995 and correspondingly, earnings declined by 36%.

The major rehabilitation project for that industry commenced in the latter part of 1996, is expected to revitalize that industry.

The economic performance in the copra industry, declined even further in 1996. In fact, economic activities for that sector came to a standstill in 1996, as the Copra Manufacture Ltd. was in receivership status for the greater part of 1996. As such, that sector recorded no exports of copra derivatives.

Meanwhile, the fishing industry continued to experience improvement in its economic activities. These improvements were reflected in the increase of 22% fish landed for 1996 in comparison to 1995. However, 1996 recorded an increase of 480 tonnes of fish imports. This implies that the industry has to continue the increasing trend in number of fish caught annually in order to satisfy the local demand.

The negative trade balance on food increased in 1996 by almost \$3 million more than what was realized in 1995. The value of food imports was \$180.9 million, a decline of \$7.7 million from 1996. However, the cut in the food import bill was not significant enough to offset the impact of the decline in food exports.

Food export's earnings were \$145.7 million, a \$10.2 million declined from 1995 amounts. This was as a result of the decline in exports of the non traditional agricultural produce and like wise the decline in earnings from banana exports.

**Table I - 1. Gross Domestic Product at Factor Cost Constant Prices  
(1992 - 1996) (R) - (Base Year 1990)**

Sector	Million E.C\$				
	1992	1993	1994	1995	1996 P/
Agriculture	125.4	118.7	100.1	97.8	94.7
Mining & Quarrying	3.1	3.8	2.9	4.8	2.6
Manufacturing	75.1	75.1	71.7	75.4	71.1
Construction	84.3	80.3	83.1	84.1	79.1
Electricity & Water	32.9	34.2	36.3	39.7	40.5
Wholesale & Retail Trade	165.3	161.8	152.8	145.0	144.0
Hotels & Restaurants	108.2	99.2	118.0	119.3	130.4
Transport	112.4	124.0	130.3	135.1	138.1
Communication	66.2	72.0	89.2	89.1	94.1
Banking & Insurance	77.4	80.9	87.3	91.9	97.2
Real Estate Etc	70.3	71.5	72.4	73.3	74.2
Government Services	123.0	125.4	131.9	135.8	137.1
Other Services	35.7	47.7	47.4	42.8	40.6
Less Imputed Banking					
Service Charge	(64.7)	(68.6)	(74.2)	(76.8)	(81.8)
<b>Total</b>	<b>1014.5</b>	<b>1025.8</b>	<b>1049.1</b>	<b>1057.2</b>	<b>1062.0</b>

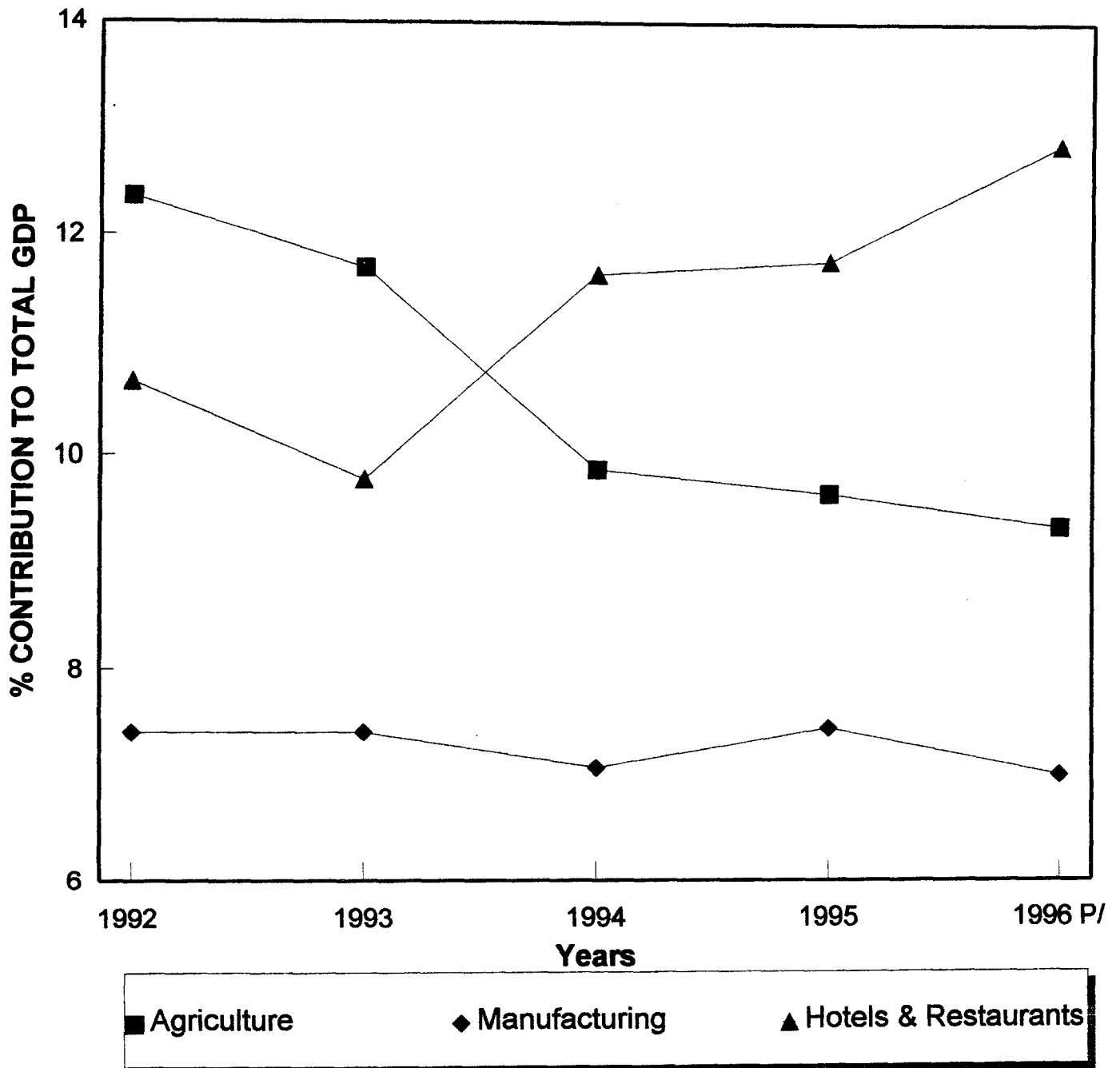
Source : Government Statistics Department

P/ means Preliminary Estimates

R/ means Revised

Fig. I - 1

## COMPARISON OF THREE MAIN SECTORS CONTRIBUTION TO G.D.P.



Source: Government Statistics Department

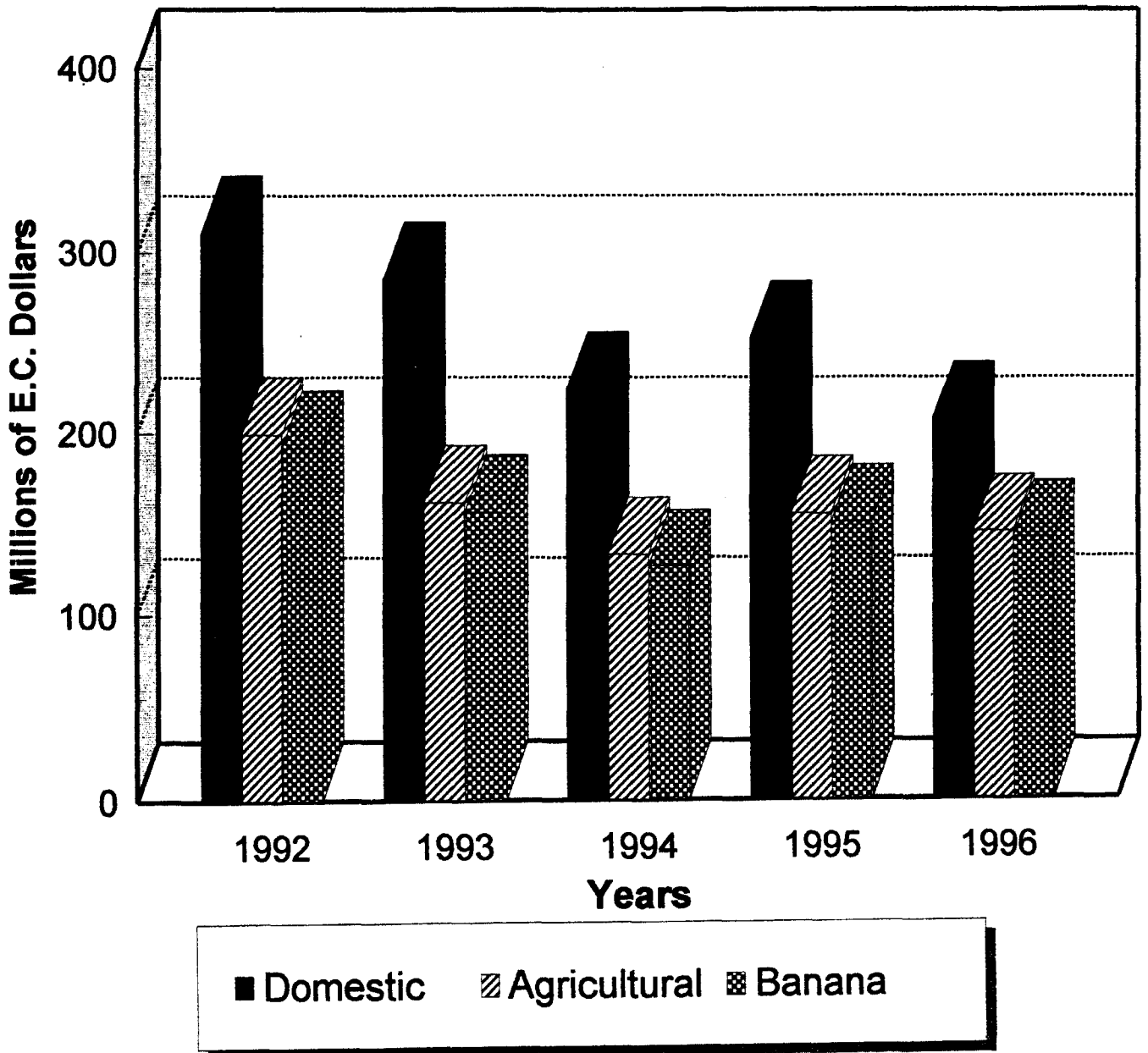
**Table I- 2. Total Domestic Exports and Agricultural Exports (\$'000)**

Period	Total Domestic Export (1)	Total Agricultural Export (2)	Banana Export (3)	2 as a % of 1	3 as a % of 2
1992	310,888	199,527	192,460	64	96
1993	285,793	162,015	156,713	57	97
1994	225,078	133,186	126,409	59	95
1995	253,161	155,952	151,177	62	97
1996 1st Quarter	56,041	40,464	39,933	72	99
2nd Quarter	57,537	44,706	43,605	78	98
3rd Quarter	47,071	28,686	27,613	61	96
4th Quarter	47,695	31,844	31,209	67	98
<b>Total 1996</b>	<b>208,344</b>	<b>145,700</b>	<b>142,360</b>	<b>69</b>	<b>98</b>

Source : Foreign Trade Report

Fig. 1- 2

## DOMESTIC, AGRIC. & BANANA EXPORTS 1992 - 1996



Source: Foreign Trade Report



## Meteorological Observations

The highest levels of rainfall for the five-year period under review were recorded in 1996. Total rainfall recorded for 1996 was 40,102 mm, an increase of 2992.3 mm or 8.6% compared to 1995. However, the island did not experience any major storms or hurricanes to cause any serious damages to crops.

Meanwhile, Edmond Forest station continues to record the highest levels of rainfall on the island. That station recorded 3674 mm or 9.2 % of total rainfall for the year. The lowest rainfall level, 1574.1 mm was recorded in the South of the island at Hewannora Airport.

The average temperature recorded for the year was 26.8 degrees Celsius. That amount reflected a 0.1 degree Celsius increase more than 1995. The average maximum temperature recorded was 30.1 degrees Celsius was established from 1995. The average minimum temperature recorded was 23.4 degrees Celsius increasing only by 0.1 degrees Celsius more than 1995 level.

The highest temperature levels of 32.6 and 32.5 degrees Celsius were recorded in the months of October and September respectively. Meanwhile, the lowest temperature of 28.6 degrees Celsius was recorded in March.

The mean relative humidity for 1996 was 76%. This represents a decrease of 1% from 77% in 1995. The mean evaporation per day was 4.7 decreasing by 0.2 from 4.9 in 1995.

October recorded the highest level of precipitation 11,756 mm. In 1996, the highest level of precipitation occurred in the last quarter of the year. That quarter recorded 40% of rainfall levels for the year. This year, May recorded the least amount of rainfall which is 1138 mm, thus reflecting the driest month. Usually February registers the least amount of rainfall for the year.

**Table II - 1. Average Monthly Minimum and Maximum Temperature 1/  
(degrees celsius)**

Period	1992		1993		1994		1995		1996	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
January	20.4	28.9	19.6	28.3	22.0	28.7	20.9	28.7	22.8	29.5
February	21.0	28.9	18.9	28.6	21.7	28.0	22.4	29.6	22.7	29.3
March	20.6	28.3	20.9	28.5	20.8	28.5	22.7	29.1	21.8	28.6
April	22.4	29.5	22.2	30.1	22.2	29.0	23.2	29.5	22.4	29.1
May	23.2	30.0	22.2	30.5	24.4	29.8	24.0	30.0	23.9	29.4
June	22.8	29.3	24.0	30.4	25.2	29.6	25.1	30.1	24.6	29.9
July	22.4	30.6	23.0	30.2	25.0	29.7	25.3	31.0	24.7	29.7
August	21.5	30.7	22.8	30.1	24.7	29.7	24.3	30.9	24.0	30.3
September	20.8	30.2	22.1	30.5	23.9	29.7	23.9	31.1	24.1	32.5
October	19.8	31.2	22.5	30.0	22.7	30.0	21.9	31.1	24.0	32.6
November	20.3	29.8	22.1	29.4	23.8	29.9	22.3	30.5	23.7	31.2
December	20.1	29.1	23.7	28.9	22.1	29.9	23.6	29.0	22.6	29.2
<b>Yearly Average</b>	<b>21.3</b>	<b>29.7</b>	<b>22.0</b>	<b>29.6</b>	<b>23.2</b>	<b>29.4</b>	<b>23.3</b>	<b>30.1</b>	<b>23.4</b>	<b>30.1</b>

Source: Engineering Division - Ministry of Agriculture

1/ - Data recorded at Union Agricultural Station

**Table II - 2. Temperature, Relative Humidity, Wind and Evaporation  
Recorded at Union Agricultural Station**

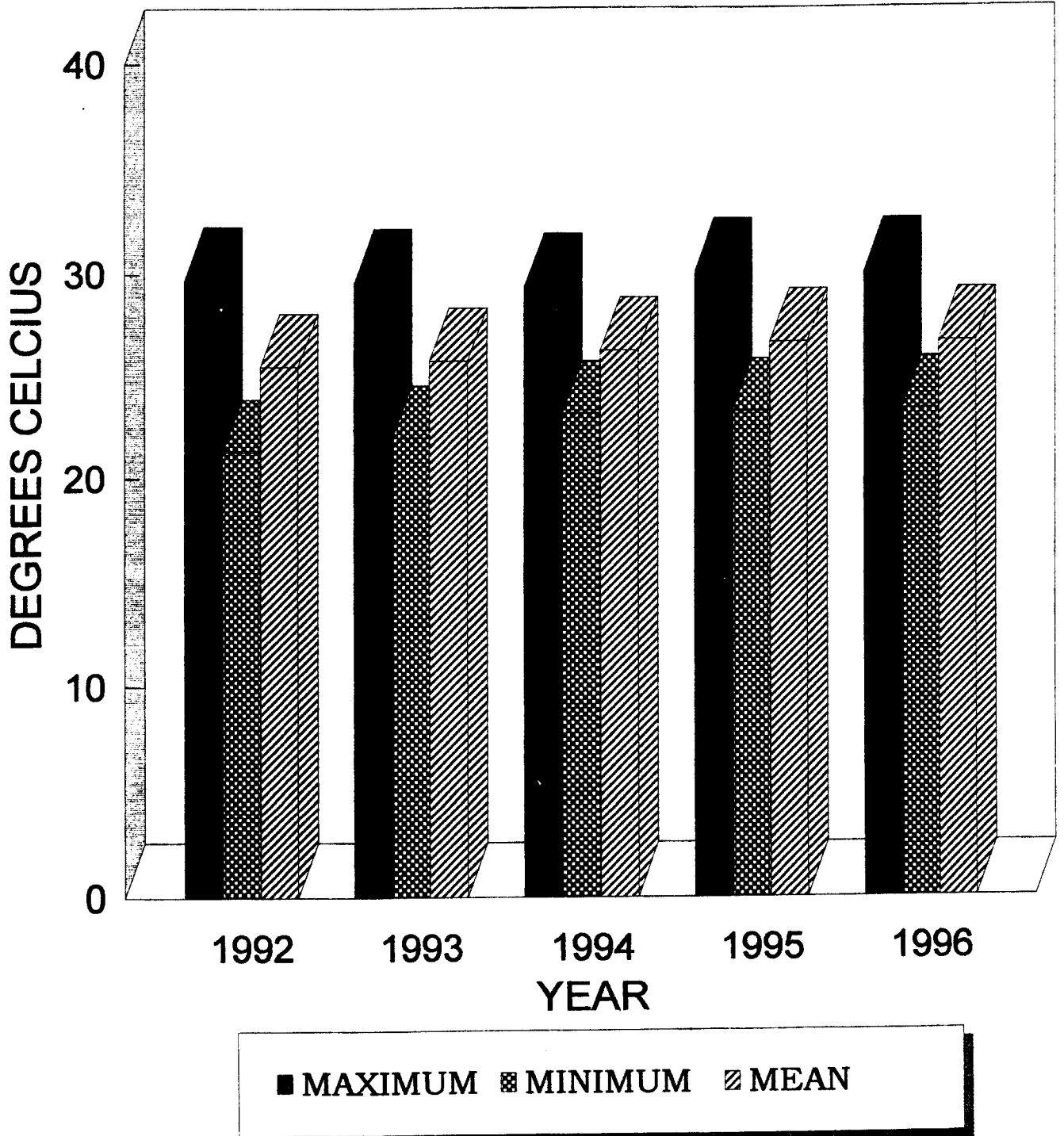
Period	Mean Temperature (degrees Celcius)			Mean Relative Humidity (%)	Mean Evaporation (mm) 1/
	Max	Min	Mean		
1992	29.7	21.3	25.7	76	4.8
1993	29.6	22.0	25.9	77	5.0
1994	29.4	23.2	26.2	74	5.0
1995	30.1	23.3	26.7	77	4.9
1996 1st Quarter	29.1	22.4	25.8	75	4.7
2nd Quarter	29.5	23.6	26.6	74	5.5
3rd Quarter	30.8	24.3	27.6	77	4.8
4th Quarter	31.0	23.4	27.2	79	4.0
<b>Average 1996</b>	<b>30.1</b>	<b>23.4</b>	<b>26.8</b>	<b>76</b>	<b>4.7</b>

Source : Engineering Division - Ministry of Agriculture

1/ - Mean Evaporation per Day.

Fig II - 1

# ANNUAL TEMPERATURE RANGE



**Table II - 3. Rainfall Data (mm) from Observation Stations**

Stations	1992	1993	1994	1995	1996
Marquis Estate	2,154.0	1,575.0	1172.0	2068.1	2146.2
Trouya	1,972.6	1,030.7	1496.0	1788.2	1945.9
Union	2,320.8	1,850.4	1903.0	2082.9	2550.7
George V Park	1,838.9	1,395.9	1616.0	1708.3	1934.6
Government House	1,970.4	1,778.5	1913.0	1862.6	2284.8
Roseau, Winban	2,284.4	1,959.0	1990.3	2003.4	2350.6
Barre De L'isle	2,627.3	2,127.5	2419.0	2247.5	2554.7
La Caye	1,816.9	1,625.6	1648.0	2093.7	2011.1
Mamiku	1,539.9	1,489.1	1422.7	1757.8	1812.9
Patience	2,087.0	1,715.9	1687.0	2197.5	2176.8
Mahaut	3,097.9	2,255.1	2334.9	2228.4	2294.3
Beausejour	1,707.3	1,286.2	1371.0	1669.2	1683.7
Bath Nursery	3,127.7	2,006.7	2709.0	2546.1	2896.8
Union Vale	2,204.6	1,669.6	1793.0	1986.2	2109.3
Edmond Forest	3,117.0	2,849.1	3257.7	3474.4	3673.8
Troumassee	1,769.0	1,310.3	1429.0	1886.6	1904.1
Vigie Airport	2,108.7	1,566.9	1748.0	1868.6	2197.5
Hewannora Airport	1,693.4	1,400.2	1364.0	1640.1	1574.1

Source : Engineering Division, Ministry of Agriculture

**Table II - 4. Rainfall Data (mm) from Observation Stations - 1996**

Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total 1996
Marquis Estate	71.7	47.6	95.8	91.2	51.6	154.0	265.4	260.5	299.7	554.9	172.7	81.1	2146.2
La Caye	68.3	55.7	76.1	144.0	52.6	88.3	244.4	207.3	264.1	473.5	284.4	52.4	2011.1
Trouya	66.0	23.7	84.9	86.4	30.2	158.3	302.5	257.0	215.3	452.7	147.7	121.2	1945.9
Union	84.7	58.2	106.4	115.5	56.5	184.6	381.5	304.2	263.4	591.3	309.4	95.0	2550.7
George V Park	62.9	55.4	77.3	77.6	59.4	122.3	220.5	147.5	226.7	516.1	279.5	89.4	1934.6
Government House	74.5	57.8	91.6	82.7	55.7	180.9	302.9	292.2	197.1	606.8	239.3	103.3	2284.8
Roseau, Winban	100.6	78.0	80.3	123.4	56.8	117.0	285.5	236.5	226.4	695.4	282.9	67.8	2350.6
Barre D'Isle	104.5	91.9	102.6	142.3	63.7	115.1	280.2	215.3	344.4	634.3	354.8	105.6	2554.7
Cardi	95.1	74.5	88.5	150.4	63.0	117.9	323.6	230.0	258.8	575.6	307.2	73.6	2358.2
Mamiku	83.3	54.4	93.5	115.7	54.1	92.2	203.0	198.3	219.5	446.7	210.8	41.4	1812.9
Patience	125.8	69.9	88.2	155.5	61.6	86.3	255.3	201.8	229.8	548.4	310.0	44.2	2176.8
Errard Estate	120.1	81.0	120.8	162.1	74.6	156.8	213.6	217.8	293.2	539.2	238.6	96.6	2314.4
Mahaut	96.7	100.2	87.1	104.4	52.3	86.9	215.7	269.1	315.8	545.1	345.0	76.0	2294.3
Barthe Nursery	128.0	113.6	106.1	107.0	83.1	227.2	372.8	375.7	253.2	733.9	320.8	75.4	2896.8
Union Vale	64.3	57.4	62.3	52.0	41.6	158.4	277.1	344.9	161.6	629.5	200.6	59.6	2109.3
Edmond Forest	191.3	205.6	187.6	196.2	110.1	210.8	443.1	455.6	483.8	617.6	433.5	138.6	3673.8
Troumassee	54.0	74.7	63.1	114.4	32.9	93.8	236.0	215.5	209.0	542.9	222.0	45.8	1904.1
Hewannora Airport	63.2	47.9	54.8	62.0	29.0	93.2	244.6	161.6	184.6	449.0	184.2	n.a	1574.1
Cap Estate	49.5	25.8	69.7	65.5	29.3	122.9	235.5	220.3	256.1	489.4	140.0	162.4	1866.4
Beausejour	63.3	55.5	69.9	61.9	27.9	96.7	256.3	160.6	188.8	473.0	190.1	39.7	1683.7
Vigie Airport	69.7	51.6	83.6	89.2	51.9	82.5	335.2	277.2	195.2	640.8	245.0	75.6	2197.5

Source : Engineering Division - Ministry of Agriculture

## **Agricultural Financing**

Loans granted for agricultural activities continue to decline since 1994. In 1996, the St. Lucia Development Bank (SLDB) granted a total of 109 loans, almost 17% decline from the number granted in 1995. However, the value of these loans increased by more than 52% in comparison to the 1995 value.

The Caribbean bank (CDB) funded 106 loans or 96% of total agricultural loans funded in 1996. The remaining 4% of the loans were funded by local sources. The number of loans funded by local sources continues on a declining trend since 1992. This year, only three (3) loans were funded locally at a total value of \$117,000.

Although the number of loans funded by CDB declined by 15% from the amount funded in 1995, the value increased by almost 68%.

Livestock's activities received only two (2) loans valued at \$22,000. This represents a 50% decline in comparison to 1995. Loans for poultry rearing accounted for the bulk of the monies received in that category that is 64%. It should be noted that, for the past five years 1992- 1996 no loans were recorded for cattle and sheep development. Twenty-four percent (24%) of the monies received went to fishing activities. Fishing activities accounted for 27 loans, that is 30% decline from the number of loans for 1995.

Farming Development consistently accounts for the bulk of the monies disbursed. More than 74% of those monies were allocated to farm development activities. However, the number of loans received for such activities declined by 8% in comparison to the previous period. The greatest proportion of that loan allocation went for the development of small farms 1-5 acres in size. Small farms received 96% of the total loan allocation for farm development. No loan activity was recorded for large farms 11 acres and over for the period.

Loans for land purchase and developments continue on a declining trend. For 1996, that category accounted for 4% of the total funds disbursed for loans. The value of loans for that category declined by 50% from the amount last year. Since 1995, there was no loans transaction recorded for industry.



**Table III - 1. Number, Value and Percentage of Agricultural and Fishing Loans Approved by Type of Credit Scheme**

Period	Type of Credit Scheme											
	CDB			SFAD			Local			Total		
	No.	\$'000	%	No.	\$'000	%	No.	\$'000	%	No.	\$'000	%
1992	112	1,297	28	70	334	7	53	3,001	65	235	4,632	100
1993	127	1,282	59	-	-	-	15	896	41	142	2,178	100
1994	143	1,754	95	-	-	-	13	94	5	156	1,848	100
1995	126	1,604	87	-	-	-	5	241	13	131	1,845	100
1996	106	2,692	96	-	-	-	3	117	4	109	2,809	100

Source: St. Lucia Development Bank

CDB:- Caribbean Development Bank

SFAD:- Small Farmer Agricultural Development

**Table III - 2. Loans Approved for Agricultural and Fishing Activities  
by Number, Value and Type of Activity**

Type of Activity	1992		1993		1994		1995		1996	
	No.	\$'000	No.	\$'000	No.	\$'000	No.	\$'000	No.	\$'000
<u>Livestock</u>										
- Poultry	8	111	1	2	3	45	1	11	1	14
- Cattle	-	-	-	-	-	-	-	-	-	-
- Sheep	-	-	-	-	-	-	-	-	-	-
- Pigs	8	126	3	35	1	5	2	89	1	8
- Bees	1	3	1	3	2	11	1	3	-	-
<b>Total Livestock</b>	<b>17</b>	<b>240</b>	<b>5</b>	<b>40</b>	<b>6</b>	<b>61</b>	<b>4</b>	<b>103</b>	<b>2</b>	<b>22</b>
<u>Fishing</u>	26	552	16	164	39	928	38	567	27	674
<u>Farm Development</u>										
- 1-5 acres	118	628	58	504	73	592	68	556	71	2,006
- 6-10 acres	16	175	35	182	19	103	13	164	5	81
- 11+ acres	-	-	-	-	3	49	2	405	-	-
<b>Total Farm Development</b>	<b>134</b>	<b>803</b>	<b>93</b>	<b>686</b>	<b>95</b>	<b>744</b>	<b>83</b>	<b>1,125</b>	<b>76</b>	<b>2,087</b>
<u>Industry</u>	-	-	1	6	2	56	-	-	-	-
<u>Land Purchase and Development</u>	58	3,037	27	1,282	14	59	6	50	4	26
<b>Grand Total</b>	<b>235</b>	<b>4,632</b>	<b>142</b>	<b>2,178</b>	<b>156</b>	<b>1,848</b>	<b>131</b>	<b>1,845</b>	<b>109</b>	<b>2,809</b>

Source : St. Lucia Development Bank

Fig. III- 1

## VALUE OF AGRIC. LOANS DISBURSED BY TYPE OF ACTIVITY - (EC\$)

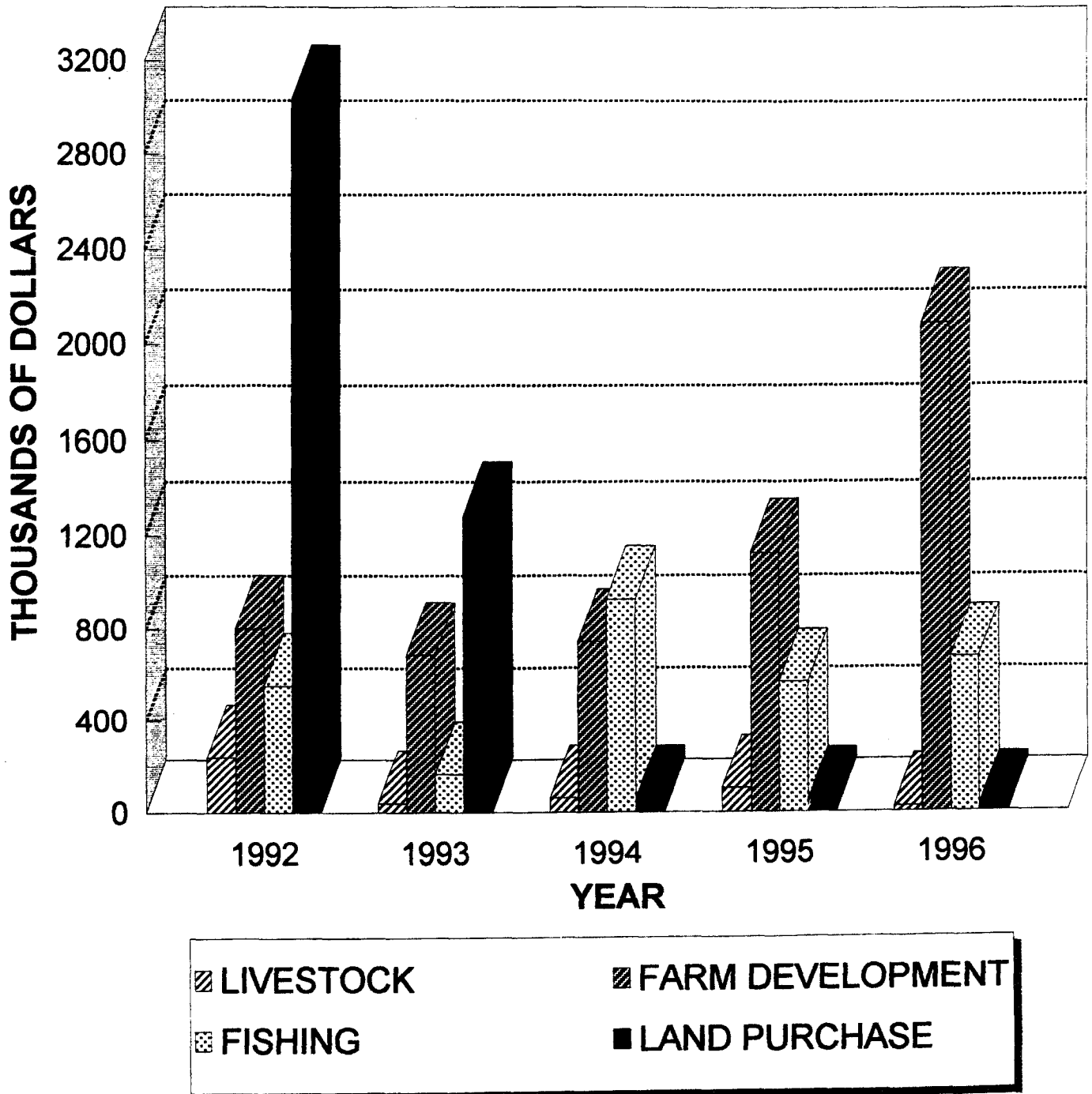
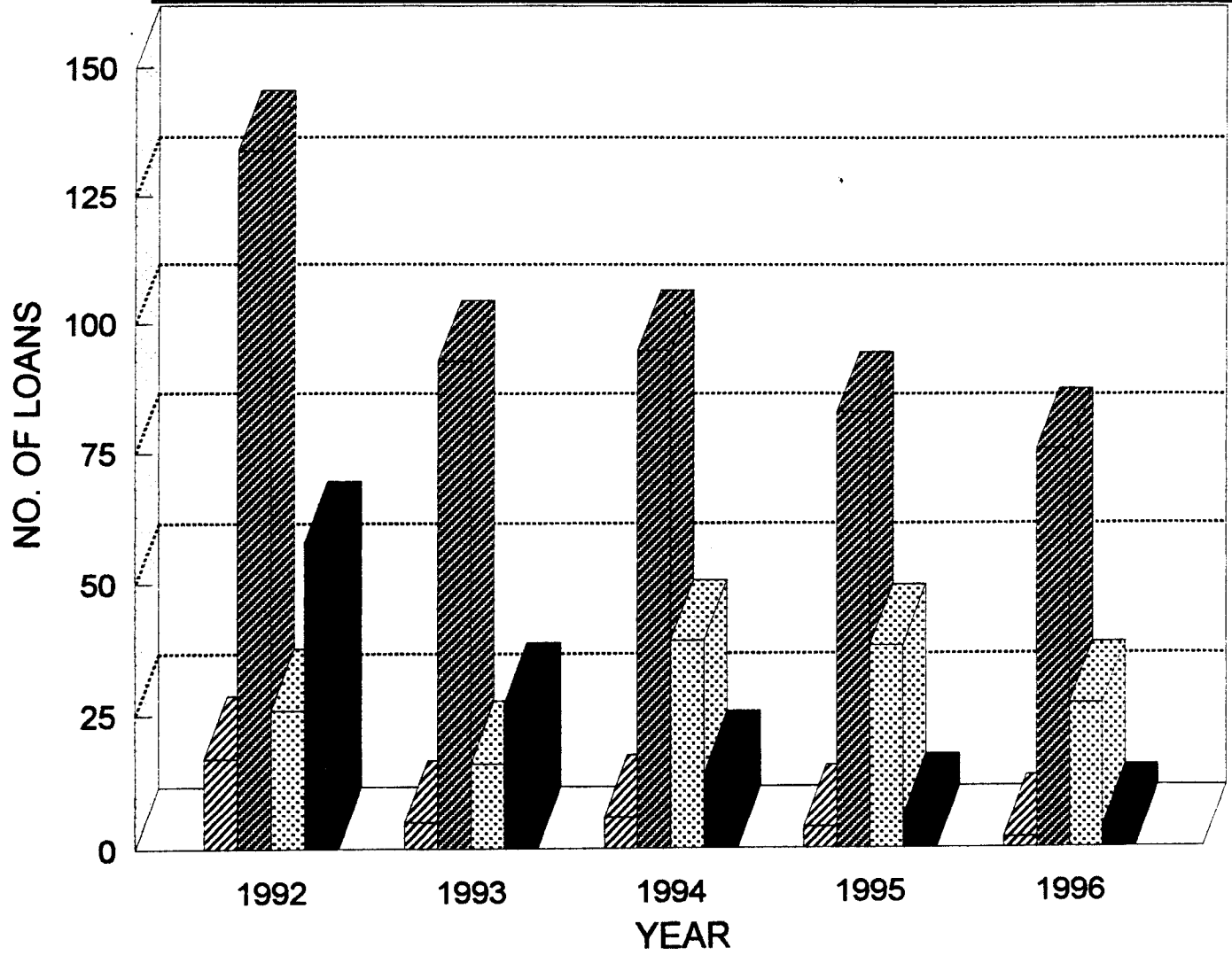


Fig. III- 2

## NUMBER OF AGRIC. LOANS DISBURSED BY TYPE OF ACTIVITY



▨ LIVESTOCK

▨ FARM DEVELOPMENT

▨ FISHING

▨ LAND PURCHASE

## **The Banana Industry**

St. Lucia banana exports continued to fall below the 127,000 tonnes targeted for the island. Total bananas purchased in 1996 by the St. Lucia Banana Growers association (SLBGA) were 105,341 tonnes. This amount decreases slightly by 111 tonnes or 0.1% from 1995 amounts purchased. The total banana export volume increased by 1.7%, from 103,063 tonnes in 1995 to 104,777 tonnes in 1996. This implies that there were fewer left back fruits in 1996 in comparison to 1995. This was largely due to the reduction in the number of no cut strikes. However the earnings obtained for banana exports declined by \$2.3 million or 1.8% as a result of low market prices.

An analysis of the sector reveals that the first quarter recorded the highest purchases level 28,223 tonnes while the third quarter recorded the lowest purchase level 23,363 tonnes. The first and second quarter recorded no left back fruits.

The average green market price paid to Geest Industries declined by \$0.08, from \$2.35 in 1995 to \$2.27 in 1996. Accordingly the price paid to SLBGA and farmers declined. The price paid to SLBGA decreased by \$0.09 while the price paid to farmers decreased by \$0.05. The average sterling price declined by \$0.07 since last year. The prices of inputs remain constant for the five-year period under review.

Total Windward Island export's volume fell from 190,433 tonnes to 190,171 tonnes in 1996. A decline of approximately 262 tonnes or 0.14%. The drop in volume exported resulted from a decline in export volumes from St. Vincent and Grenada, the latter exports declined by 59%.

St. Lucia consistently accounts for the bulk of Windward Island banana exports. In 1996, St. Lucia accounted for 55% of total Windward Island exports, Dominica accounted for 21%, St. Vincent accounted for 23% and Grenada the remaining 1%.

Total banana exports earnings fell from \$240 million in 1995 to \$224 million in 1996. The 6.7% decline in banana earnings was due to low market prices.

**Table IV - 1. Banana Purchases and Exports**

Period	Tonnes	
	Purchases 1/	Exports 2/
1992	135,372	130,857
1993	122,365	120,129
1994	90,713	90,061
1995	105,452	103,063
1996 1st Quarter	28,223	28,223
2nd Quarter	27,623	27,349
3rd Quarter	23,363	23,363
October	6,746	6,456
November	11,322	11,322
December	8,064	8,064
4th Quarter	26,132	25,842
<b>Total 1996</b>	<b>105,341</b>	<b>104,777</b>

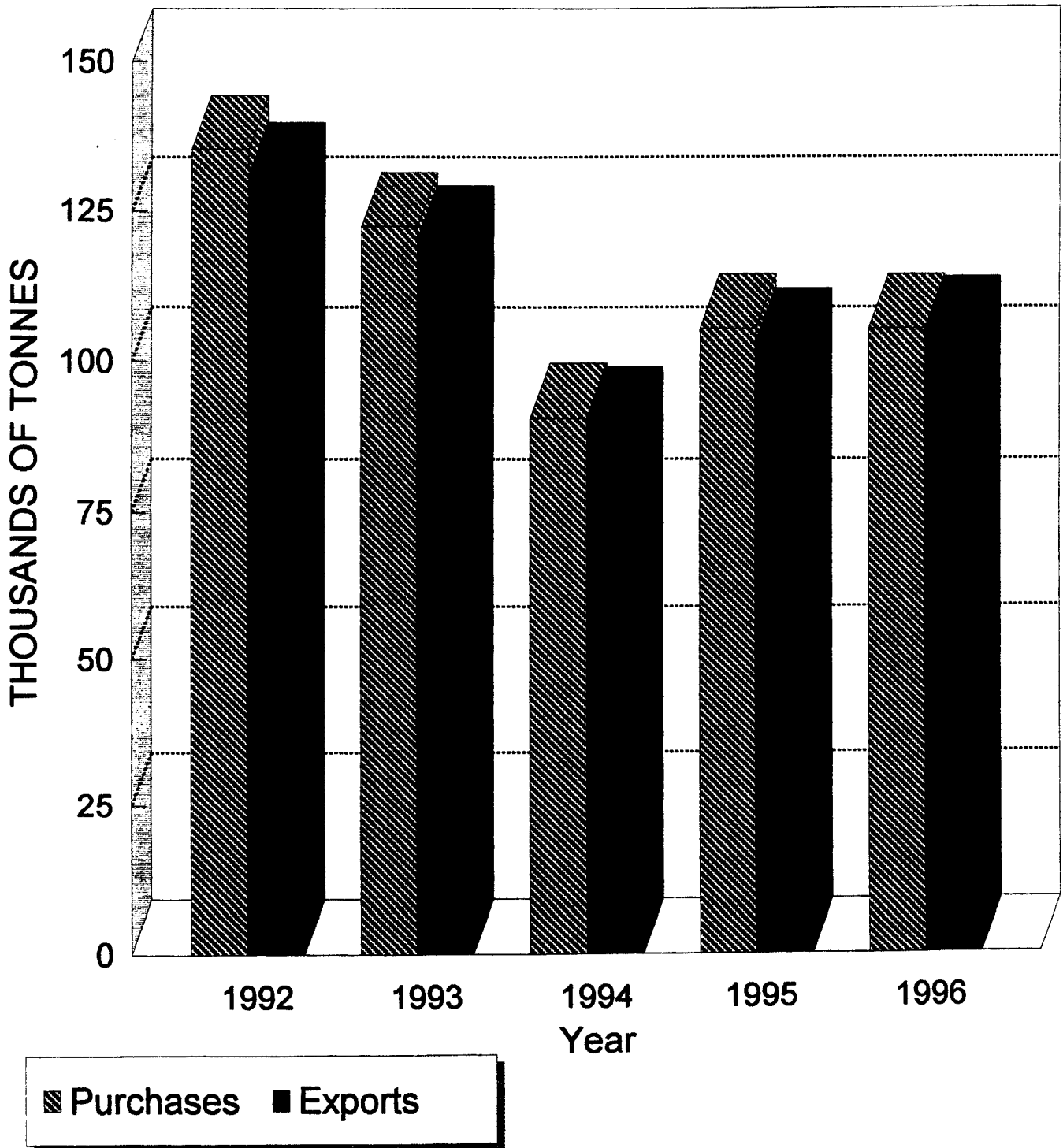
Source : St. Lucia Banana Growers Association

1/ - These are purchases made by SLBGA from the Buying Depots and Private Estates.

2/ - These are sales to Geest by SLBGA

Fig IV- 1

## BANANA PURCHASES & EXPORTS



**Table IV - 2. Banana Purchases (tonnes) by Boxing Depots**

Buying Depots	Zone	1996							Total 1996	Total 1995	Total 1994	Total 1993	Total 1992
		1st Quarter	2nd Quarter	3rd Quarter	October	November	December	4th Quarter					
Fond Assau	A - 1	65	52	117	9	26	12	47	281	188	292	338	796
Forestierre	A - 2	60	68	110	13		21	34	272	245	316	336	544
Union	A - 3												
Ti Rocher	A - 4											42	107
Deneriere Riviere	B - 1	549	481	547	117	197	212	526	2103	1677	1413	1583	1588
Gadette	B - 2	517	495	526	196	233	231	660	2198	1627	1344	1511	1667
Grand Riviere	C - 1	1803	1470	1251	294	493	499	1286	5810	4935	3719	4334	4237
Theobald	C - 2	361	371	399	102	160	160	422	1553	1222	883	891	1138
Errard	C - 3	422	416	385	119	159	161	439	1662	1001	710	1159	1632
Troumassee	F - 1	849	876	853	287	371	391	1049	3627	2215	1217	1999	2439
Blanchard	F - 2	570	650	642	148	261	331	740	2602	1829	1211	657	
Retraite	H - 1	273	255	212	63	79	113	255	995	1037	941	1405	1227
Belle Vue	H - 2	1159	1243	967	248	358	503	1109	4478	3518	2742	4191	4545
Banse	H - 3	335	302	302	94	143	189	426	1365	1331	1208	1953	1736
Morne Cayenne	H - 4	538	509	488	165	244	310	719	2254	1548	893	1390	1843
Victoria	I - 1	-	-	-	-	-	-	-	-	-	-	171	
Giraud	I - 2	78	58	57	18	16	18	52	245	309	197		
Odsan	J - 1	276	290	295	45	60	68	173	1034	949	959	1075	1337
Vanard	J - 2	283	278	278	65	85	113	263	1102	891	1049	1260	2202
Bexon	J - 3	-	-	-	-	-	-	-	-	-	-	234	638
S.L.M.F.		-	-	85	-	-	-	-	85	-	-	998	3815
Private Estates		20085	19536	15847	4474	6142	7055	17671	73139	78143	71375	96860	110172
<b>Total</b>		<b>28223</b>	<b>27350</b>	<b>23361</b>	<b>6457</b>	<b>9027</b>	<b>10387</b>	<b>25871</b>	<b>104805</b>	<b>102665</b>	<b>90469</b>	<b>122387</b>	<b>141663</b>

Source : St. Lucia Banana Growers Association



**Table IV - 3. Banana Price Structure**

Period	Average sterling price Value - E.C\$	Price (\$E.C per kg )		
		Green Market Price 1/	Price Paid to SLBGA 2/	Price Paid to Producers 3/
1992	4.72	2.54	1.39	0.86
1993	4.02	2.18	1.13	0.69
1994	4.11	2.54	1.27	0.74
1995	4.23	2.35	1.26	0.80
1996 1st Quarter	4.13	2.39	1.33	0.73
2nd Quarter	4.12	2.68	1.45	0.79
3rd Quarter	4.20	2.10	1.04	0.78
October	4.24	1.96	0.90	0.73
November	4.14	1.93	1.01	0.73
December	4.17	1.82	0.71	0.67
4th Quarter	4.18	1.90	0.87	0.71
<b>Average 1996</b>	<b>4.16</b>	<b>2.27</b>	<b>1.17</b>	<b>0.75</b>

Source : Windward Island Development Export Company (WIDECO)

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

2 - Price paid by Geest Industries to SLBGA

3 - Price paid by SLBGA to the Banana Producers

**Table IV - 4. Comparative Banana Exports by Quantity and Value - Windward Islands**

Period	St. Lucia		St. Vincent		Dominica		Grenada	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	132,852	184,849	77,361	101,404	58,024	82,178	6,300	7,824
1993	122,925	137,898	58,686	61,997	55,936	65,122	4,791	4,845
1994	90,061	115,713	30,925	39,826	42,702	55,373	4,542	5,906
1995	103,667	128,093	49,898	61,281	32,322	45,145	4,546	5,205
1996 1st Quarter	25,779	33,452	12,030	15,507	286	544	747	593
2nd Quarter	29,793	44,377	12,592	18,830	10,890	16,629	385	498
3rd Quarter	23,363	24,730	8,934	9,285	16,073	17,146	381	217
4th Quarter	25,870	23,233	10,429	8,804	12,283	10,208	336	166
<b>Total 1996</b>	<b>104,805</b>	<b>125,792</b>	<b>43,985</b>	<b>52,426</b>	<b>39,532</b>	<b>44,527</b>	<b>1,849</b>	<b>1,474</b>

Source : WIBDECO

**Table IV - 5. Price Range of Banana Inputs for 1996**

Type of Inputs	Unit of Quantity	Price Range E.C. \$ . C
Blue Diothene - Large	30 Kg roll	172.00 - 195.50
Blue Diothene - Treated	10 Kg roll	126.50
Blue Diothene - Small	15 Kg roll	78.00 - 102.50
White Diothene	30 Kg roll	92.50 - 122.14
<b><u>FERTILIZERS</u></b>		
Fertilizer N.P.K. - 14.4.24+2	50 Kg Bag	40.50 - 44.00
- 13.7.23.5	50 Kg Bag	49.00
- 15.7.21+2	50 Kg Bag	49.00
- 15.2.21+2	50 Kg Bag	48.00
- 16.8.24+2	50 Kg Bag	41.00 - 51.50
- 16.4.24+2	50 Kg Bag	47.00 - 53.00
Sulphate of Ammonia	50 Kg Bag	24.00 - 33.50
Muriate of Potash	50 Kg Bag	43.80 - 49.00
Sodium Nitrate	50 Kg Bag	34.00 - 51.00
Urea	50 Kg Bag	47.00 - 58.00
Dolomite Lime	50 Kg Bag	36.00
<b><u>WEEDICIDES</u></b>		
Daconate	Gallon	34.00
Dalapon	1 Kg	17.60
Gramaxone	5 Litre	57.00 - 59.50
Gramaxone	1 Litre	13.00
Reglone	5 Litre	78.00 - 80.50
Reglone	1 Litre	17.00 - 17.50
Round Up	Gallon	134.00
Round Up	1 Litre	35.21 - 38.00
Touch Down	5 Litre	130.84 - 143.50
Touch Down	1 Litre	31.00
Talent	1 Litre	34.28 - 34.50
<b><u>INSECTICIDES</u></b>		
Furadan	25 Kg Bag	193.00
Furadan	10 Kg Bag	74.50 - 77.00
Primicid	5 Litre	151.43 - 156.00
Vydate	Gallon	98.00 - 101.00
<b><u>FUNGICIDES</u></b>		
Calixin	1 Litre	42.11
Mertect	1 Litre	80.50 - 84.54
Allum	Lb/Kg	0.46 / 1.01

Source : St. Lucia Banana Growers Association

**Table IV - 6. Imports of Fertilizer by Type, Quantity and Value**

Period	Ammonium Nitrate		Ammonium Sulphate		Urea		Other Fertilizers	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	1,666	1,039	1,545	642	79	106	8,632	7,144
1993	2,741	1,687	192	85	83	96	4,270	2,713
1994	84	145	-	2	25	16	4,915	5,508
1995	17	36	334	656	31	42	6,730	5,934
1996 1st Quarter	-	-	-	-	1	1	3,076	2,723
2nd Quarter	7	16	-	1	5	10	1,337	2,152
3rd Quarter	-	-	-	3	1	-	2,266	1,866
4th Quarter	-	-	-	1	2	1	1,348	1,094
<b>Total 1996</b>	<b>7</b>	<b>16</b>	-	<b>5</b>	<b>9</b>	<b>12</b>	<b>8,027</b>	<b>7,835</b>

Source: Foreign Trade Report

## **The Coconut Industry**

The total volume of copra produced measured by purchases from the St. Lucia Coconut Growers Association (SLCGA) was 1,946 tonnes. This figure represents a decline of 152 tonnes or 7.2% from the 1995 volume. Data in table V- 1 reveals that 1996 was the worst year for the copra industry both in terms of purchases level and earnings obtained.

The second quarter of that period recorded the highest purchases level of 878 tonnes, approximately 45% of total purchases for that year. The fourth quarter consistently records the lowest purchase levels. This year the fourth quarter recorded purchases of 383 tonnes. For the third consecutive year, the third quarter has recorded no purchases. The production of other edible oils and coconut meal were discontinued.

In 1996, the copra industry saw little activity as the Copra Manufacture Limited Group of Companies remained in receivership status for the greater part of the year. The St. Lucia Coconut Growers Association is currently embarking on the restructuring and rationalization of the copra industry.

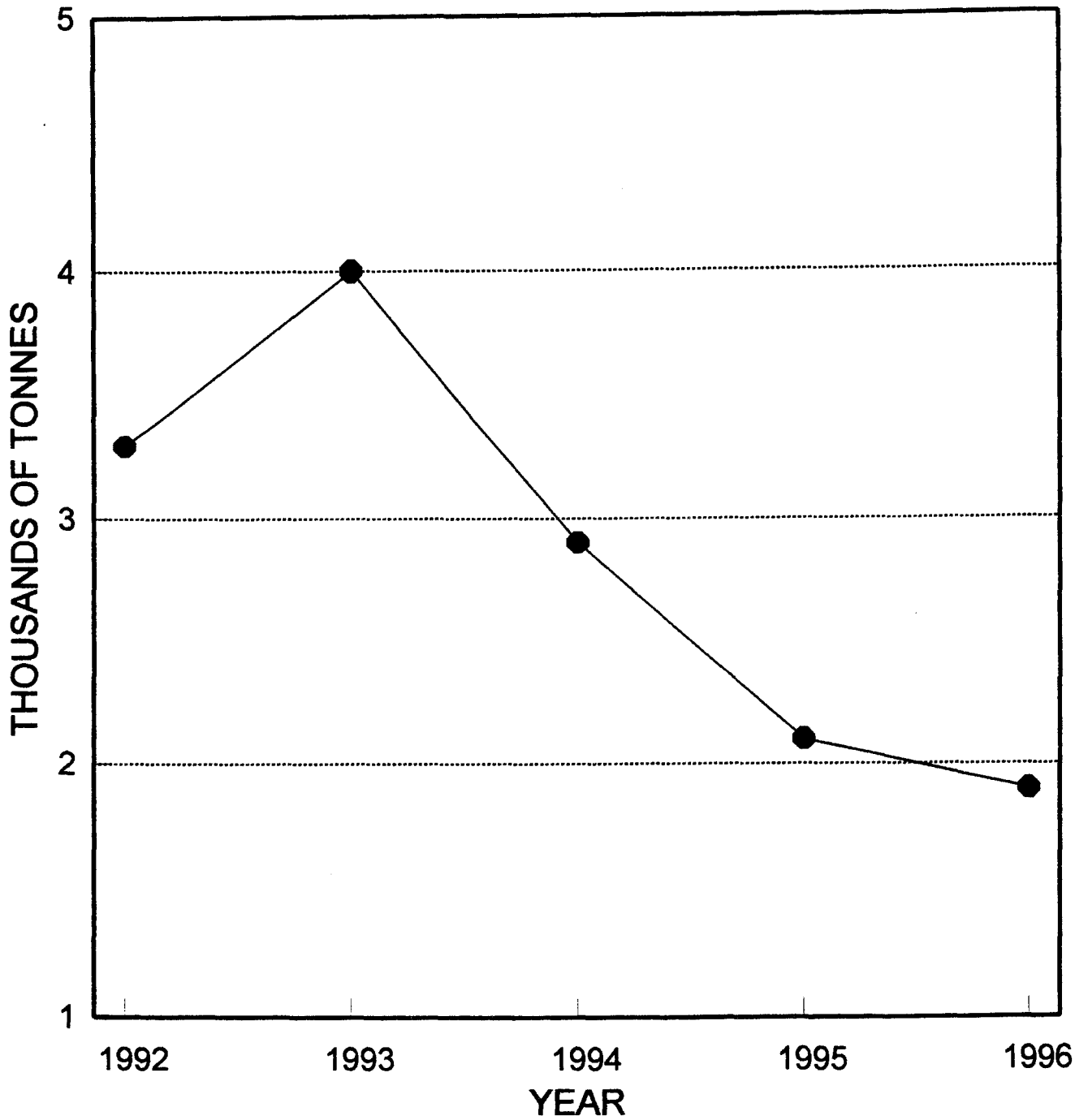
**Table V - 1. Copra Deliveries to Principal Purchaser**

Period	Quantity (TONNES)	Value \$'000
1992	3,300	2,588
1993	4,042	3,896
1994	2,867	6,552
1995	2,098	1,484
1996 1st Quarter	685	274
2nd Quarter	878	351
3rd Quarter	—	—
4th Quarter	383	153
<b>Total 1996</b>	<b>1,946</b>	<b>778</b>

Source : St. Lucia Coconut Growers Association

Fig. V- 1

### COPRA PURCHASES BY PRINCIPAL PURCHASER



**Table V - 2. Exports of Copra Products by Quantity and Value**

Period	Coconut Oil				Laundry Soap		Coconut Meal		Total Value \$'000
	Refined		Unrefined		Quantity	Value	Quantity	Value	
	000 Litres	\$'000	000 Litres	\$'000	Tonnes	\$'000	Tonnes	\$'000	
1992	1,028	1,069	2	6	14	34	228	101	<b>1,210</b>
1993	2,462	4,161	-	-	59	809	465	114	<b>5,084</b>
1994	889	1,982	-	-	-	-	308	74	<b>2,056</b>
1995	334	670	-	-	-	-	13	5	<b>675</b>
1996	-	-	-	-	-	-	-	-	-

Source : Foreign Trade Report



## **The Cocoa Industry**

Although 1996 recorded a slight increase in terms of cocoa purchased by the St. Lucia Agriculturist Association (SLAA), the export volume declined by 13 tonnes or 31% from the 1995 export volume. Correspondingly earnings declined from \$300,000 in 1995 to \$191,000 in 1996, that is a 36.3% decline. The revenue received from cocoa production for 1996, declined proportionately to the fall in quantity of exports..

The second quarter saw the best performance both in terms of quantity of cocoa beans purchased and quantity exported. The first and last quarter of 1996 recorded no exports which seem to have impacted negatively on export volumes.

The average price paid to the producers continues to remain constant.

A major rehabilitation project commenced in November of the review year. This project is being undertaken by the SLAA in conjunction with the Ministry of Agriculture. A total of 350 acres of land which was damaged by storm Debbie will be rehabilitated at a cost of approximately \$150,000.

The second phase of the project commenced during the last quarter of 1996. Some totals of 106 farmers are presently benefitting under this project.

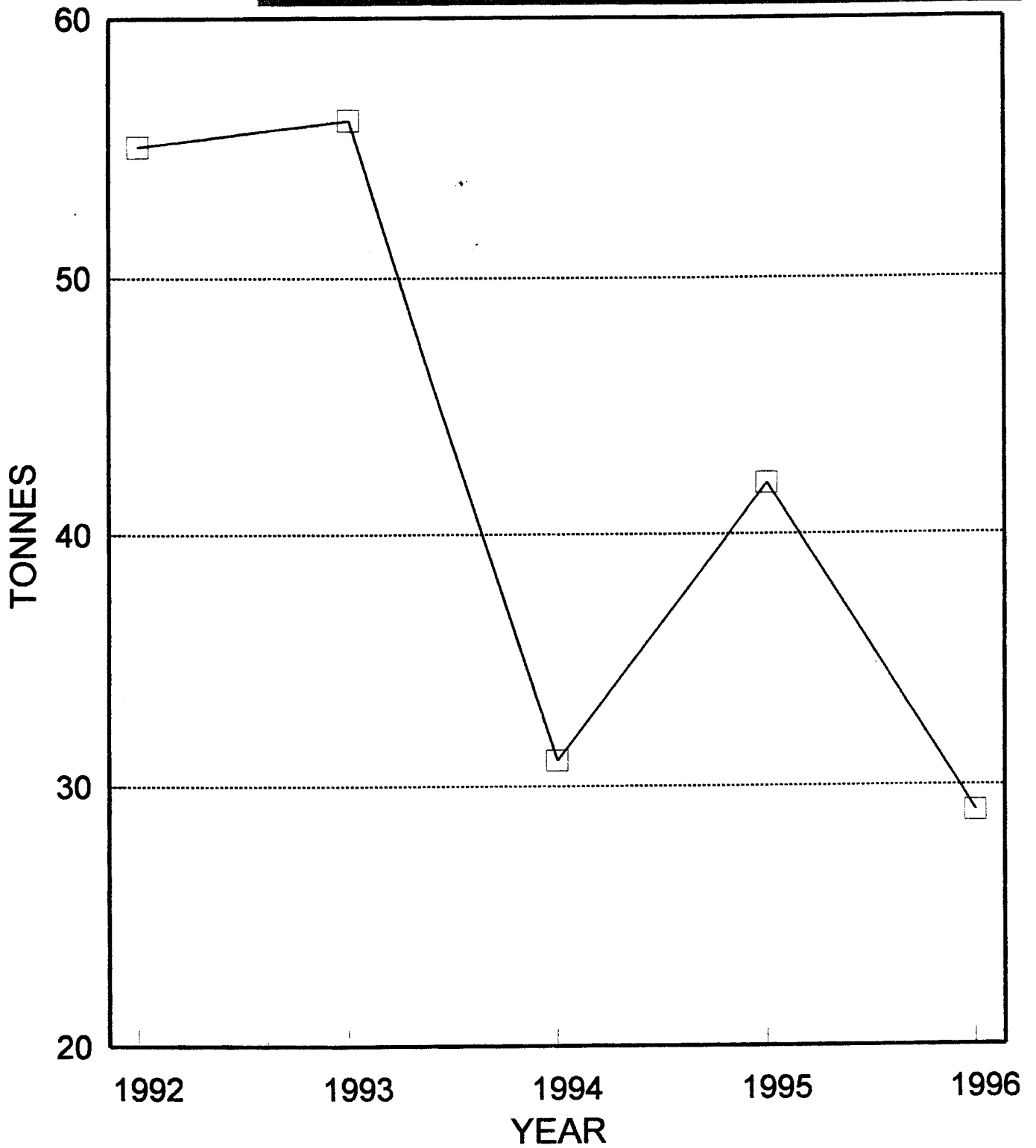
**Table VI - 1. Purchases and Exports (R) of Cocoa Beans**

Period	Purchases by Principal Exporter (Tonnes)	Export		Average Price Paid to Producers \$.C/kg
		Quantity (Tonnes)	Value \$'000	
1992	61	55	391	6.60
1993	45	56	402	6.60
1994	53	31	334	6.60
1995	29	42	300	6.60
1996 1st Quarter	8			6.60
2nd Quarter	17	15	99	6.60
3rd Quarter	5	14	92	6.60
4th Quarter	1			6.60
<b>Total 1996</b>	<b>31</b>	<b>29</b>	<b>191</b>	<b>6.60</b>

Source : St. Lucia Agriculturist Association & Foreign Trade Report

Fig. VI- 1

# EXPORTS OF COCOA BEANS



## Domestic Food Marketing

The total quantity of selected agricultural produce purchased by selected marketing outlets for 1996 were 2143.6 tonnes. This amount increased by 510 tonnes or 31% more than 1995.

Increases were recorded in all categories of produce.

Fruits maintained the highest contribution to selected fresh agriculture produce. The volume of fruits stood at 666 tonnes or 31% of total agricultural produce purchased. The 1996 volume of fruits purchased represents an increase of 42 tonnes or 7% more than 1995's volume. Most fruits groups recorded increases in comparison to 1995.

The purchase of ripe bananas increased by six (6) tonnes or 7% more than 1995 volumes, purchased at an average price of \$0.85 per kg. Carambola continues to do favourable since 1994. This year that fruit recorded an increase of almost six (6) tonnes or 333%. Golden apple is also another fruit which continued to do well since 1994, recording an increase of six (6) tonnes or 43% over the previous period. Watermelon and soursop recorded increases of 13.7 tonnes and 3.5 tonnes respectively. Passion fruit and avocado recorded increases of 13.2 tonnes and seven (7) tonnes respectively. Avocado was available throughout the year at an average price of \$1.71 per kg.

In 1996, more favourable purchases were recorded for mangos. Mangos accounted for 10% of total fruit purchased. Increased purchases were recorded in all the various mango types. Graham's variety recorded significant increases in purchases of more than 150%. The purchases of graham mangoes increased by 19 tonnes in comparison to 1995. Julie variety recorded increases of 4.2 tonnes or 5%. Other mango type recorded increases of six (6) tonnes or 30%.

Citrus fruits the most popular fruit group purchased, recorded total purchases for the year of 351 tonnes or 53% of total fruits purchased. This figure represents a decline of 59 tonnes or 14% from 1995 purchase levels. Grapefruit the most popular fruit among that group recorded a decline in purchases of 53.7 tonnes or 27.4 %. That fruit accounted for 41% of total citrus fruit purchased. However, sweet and sour orange continued to show favourable signs recording increases of 2.2 tonnes and 6.9 tonnes respectively. Together they accounted for 39% of total citrus fruit purchased.

Generally, citrus fruit was available throughout the year. Grapefruit supply peaked in the first quarter of 1996. Grapefruit was available at an average price of \$0.91 The highest price of \$1.47 per kg was recorded in July and August, while the lowest price of \$0.31 was recorded in November and December. Sweet and sour orange supply peaked in the last quarter of the year. Sweet oranges were available at an average price of \$1.65 per kg. The highest price of \$2.22 per kg was obtained in May and the lowest price of \$0.62 per kg in December.

Vegetables purchased increased by 68.8 tonnes or 16% more than 1995. The import substitution vegetables cabbage, carrot, lettuce, tomato and sweet pepper, all showed favourable purchases in comparison to 1995, where all five recorded decline in purchase amounts. Of those five aforementioned vegetables, cabbage accounted for 27% of total vegetable purchased. Cabbage also recorded an increase of 17.7 tonnes or 14.7%. In fact cabbage recorded its highest purchase amount since 1992. Carrot recorded an increase of more than 100% that is 2.6 tonnes. However the amount of carrot purchased did not surpass what was obtained in 1994.

The five vegetables mentioned above were in constant supply throughout the year with supply peaking in the first half of 1996. The price of cabbage ranged from \$5.17 per kg in August to \$1.65 in April. The highest price for carrot, \$3.85 per kg was obtained in November in keeping with the lowest supply amount at that time. The lowest price of \$2.39 per kg was attained in July. Lettuce price ranged from a maximum of \$6.55 per kg to a minimum of \$1.65 per kg. Tomatoes highest price of \$7.24 was obtained in October while the lowest price, \$3.34 in April.

Cucumber also showed some favourable improvements from 1995. Total quantity purchased increased from 98.8 tonnes in 1995 to 119.7 tonnes in 1996. The 1996 amount represents an increase of 20.9 tonnes or 21.2%. Cucumber purchases in 1996 were the best for the five-year period under review. Sweet pepper, pumpkin and salad beans recorded increases of 58%, 19.8% and 6% respectively, just to name a few vegetables recording increases in purchases for 1996.

Tree crop category also showed increased purchases for 1996. Total tree crops purchased increased by 231 tonnes or 105% more than 1995. Of that group, plantain was the most dominant crop recording purchase increases of 151.5 tonnes or 102%. Plantain accounted for 67% of total tree crops purchased. Plantain was available throughout the year at an average monthly supply of 25 tonnes priced at \$0.88 per kg. The purchases of macambou also increased significantly by 148%. Meanwhile, breadfruit purchases declined by 4.6%.

Root crops purchases increased from 325.4 tonnes in 1995 to 471.8 tonnes in 1996. An increase of 146.4 tonnes or 45%. Dasheen accounted for 48% of purchases for that category. Dasheen's purchases increased from 140.2 tonnes in 1995 to 222.9 tonnes in 1996. The aforementioned root crop was available in large quantities throughout the year at an average price of \$1.76 per kg. Sweet potato recorded an increased in purchases of 19 tonnes or 20.5%. Tannia purchase doubled that of 1995. Yams recorded increased purchases. Yellow yams recorded an increase of 15.8 tonnes or 54%. The price of that commodity ranged from \$4.53 per kg to \$3.47 per kg. Banja was the cheapest priced yam, available at \$1.91 per kg.

Herbs and spices' purchases increased from 21.8 tonnes in 1995 to 34 tonnes in 1996. Increases were recorded for all herbs and spices. Chive which recorded the highest purchase amount, increased by 4.3 tonnes or 59.7%. Price for that category ranged from \$44.00 per kg for clove to \$3.12 per kg for ginger.

**Table VII - 1. Total Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets**

Produce	1992	1993	1994	1995	1996
Apricot					66
Avocado	19,895	20,964	27,077	22,497	29,215
Banana [ripe]	33,823	39,840	45,126	83,026	89,299
Cantaloupe	4,485	4,485	4,239	4,667	3,275
Carambola		566	645	1,784	7,716
Genip					197
Golden Apple	6,966	12,380	9,358	14,481	20,055
Grapefruit	116,723	123,921	133,592	195,897	142,217
Guava					1,088
Lemon	4,181	8,198	6,947	9,560	9,287
Lime	38,088	37,826	51,286	51,671	60,249
Loveapple		136	60	22	53
Mandarine		23	69	684	423
Mango - Graham	9,983	12,895	37,771	11,332	30,119
- Julie	5,764	3,102	9,581	8,264	12,481
- Others	9,015	10,767	29,504	20,720	26,701
Orange [sour]	4,609	5,301	5,575	6,897	9,086
Orange [sweet]	78,583	105,806	113,573	120,330	127,197
Ortaniques		160	258	307	2,386
Passion Fruit	4,677	7,718	9,713	9,586	22,883
Paw Paw	3,506	3,407	5,861	7,855	12,005
Pineapple	9,281	16,430	13,112	14,389	9,839
Plum		33	38	327	311
Sapodilla		38	242	215	226
Shaddock	544	77		142	332
Sorrel		78	35	115	233
Sour Sop	3,987	2,984	5,117	3,440	6,913
Sugar Apple					69
Tamarind					30
Tangerine	16,846	20,366	19,277	23,648	15,699
Watermelon	19,609	12,052	21,100	11,236	24,907
Waxapple					1,522
Bora Beans		33	15		
Bean Sprout			305	287	177
Broccoli		85	51	184	371
Brussel Sprouts			109		
Cabbage - White	67,191	105,513	121,854	120,616	138,325
- Red					450
Calaloo	105	83	94	308	372
Carrot	8,348	3,503	4,538	1,947	4,477
Cauliflower					41
Cherry Tomato			46	33	179
Chinese Cabbage	5,770	9,273	13,820	16,289	16,624
Christophene	18,555	25,579	24,042	15,437	19,704
Corn		289	28	171	460
Cucumber	86,289	91,783	109,357	98,750	119,735
Eggplant	3,183	5,677	5,882	8,937	8,952
Leek	123	13		65	
Lettuce	20,110	24,562	29,864	26,308	27,742
Okra	4,507	8,061	9,619	14,730	14,150
Pepper - Hot					12,379
Pepper - Seasoning	4,855	5,328	9,081	10,602	9,570
- Sweet	8,364	8,981	11,849	11,373	17,970

Continued Overleaf

**Table VII - 1. Total Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets**

Produce	1992	1993	1994	1995	1996
Pumpkin	43,292	34,925	43,595	44,155	52,914
Radish			287		50
Salad Beans	14,015	18,826	17,277	13,578	17,191
Spinach	3,760	3,602	4,165	2,723	3,793
Squash	25	44	146	564	474
Tomato	63,858	34,137	53,491	46,720	48,767
Turnip	1,690	1,252	2,071	1,455	2,735
Watercress					189
Zucchini	3,258	1,350	2,042	2,995	1,600
<b>Subtotal</b>					
Banana - Green	14,537	16,886	9,445	27,783	73,216
Breadfruit	2,199	2,788	5,023	18,188	17,350
Breadnut	111	199	1,218	1,360	1,936
Cashew Nut					1,678
Coconut - Dry (No)	1,754	996	557	233	363
Coffee	406	427	18	178	251
Macambou	8,031	14,099	14,108	23,217	57,525
Plantain	146,473	174,393	129,391	148,265	299,830
<b>Subtotal</b>					
Dasheen	90,351	123,432	111,455	140,195	225,897
Eddoes					22
Sweet Potato	51,362	61,825	48,419	92,854	111,939
Tannia	4,621	10,660	6,981	6,119	13,327
Tayo	796				
Yams - Banja	4,838	6,929	12,689	16,650	35,550
- Belep	982	24			
- Cush Cush	2,736	5,919	8,498	5,132	5,654
- Oriental	1,814	1,540	1,545		19
- Portuguese	5,647	5,298	6,676	11,519	20,488
- Red	74	110	198	324	1,185
- White	20,528	24,842	28,702	23,426	12,738
- Yellow	14,858	18,482	23,446	29,157	44,993
<b>Subtotal</b>					
Celery	2,976	3,487	7,088	5,000	9,893
Chive	2,782	4,414	6,847	7,171	11,542
Cinnamon	1,188	1,015	1,580	2,032	1,993
Ginger	3,170	2,785	4,122	5,236	7,222
Clove		75	44	25	5
Leek					204
Nutmeg	462	544	734	280	510
Parsley	2,300	1,144	4,373	1,790	2,476
Thyme	669	430	506	285	361
<b>Subtotal</b>					

Source : Leading Supermarkets and the St. Lucia Marketing Board



Table VII - 2. Total Quantity of Selected Agricultural Produce Purchased by Selected Marketing Outlets - 1996

Produce	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Lettuce	3109	5014	6057	3548	2279	3666	1426	399	263	558	225	1199	27742
Okra	446	532	504	577	853	1113	2290	2770	3375	1248	318	124	14150
Pepper - Hot	196	324	1337	23	1242	376	541	852	927	1383	1020	4158	12379
- Seasoning	193	312	322	485	670	1761	1276	1404	1279	1316	319	233	9570
- Sweet	162	470	1819	1315	3459	4325	3381	1434	501	388	296	420	17970
Pumpkin	2890	2750	5571	5476	6280	3792	4457	5054	5651	8381	1795	815	52914
Radish					4	37	9						50
Salad Beans	2166	1805	3086	1602	705	3200	1914	1060	774	211	403	263	17191
Spinach	86	102	171	70	546	599	880	511	268	365	141	53	3793
Squash	74	5	20	50		115	150		11	5	36	9	474
Tomato	3459	5576	7631	10939	5331	1423	7086	3461	944	242	870	1806	48767
Turnip	235	185	751	1081	268	25	105						2735
Zucchini	165	330	288	97	200	117	168	59	36			139	1600
Watercress		14	4	24	60	31	17	11	9	15	3		189
<b>Total Vegetables</b>	<b>51,383</b>	<b>46,774</b>	<b>74,709</b>	<b>68,998</b>	<b>57,085</b>	<b>45,809</b>	<b>45,997</b>	<b>38,180</b>	<b>24,764</b>	<b>21,270</b>	<b>18,544</b>	<b>24,971</b>	<b>515,391</b>
Banana [Green]	5836	5485	9500	5103	5500	5674	6507	6877	5370	7550	4066	5748	73216
Breadfruit	10		579	2253	565	2439	2456	4206	3405	975	401	62	17350
Breadnut			21	337	453	34	7	23	12	156	585	308	1936
Cashew Nut	103	5	189	273	268	218	196	125	135	26	28	112	1678
Coconut [Dry] (No)			67		40	51	150	55					363
Coffee	3		8	19	15	28	93	43	25	14	4		251
Macambou	3183	3572	6945	5185	7100	5812	5084	3544	2962	4554	5087	4697	57525
Plantain	17755	15764	22373	20399	23020	24674	33847	33761	32480	27916	26941	20900	299830
<b>Total Tree Crops</b>	<b>28,890</b>	<b>24,825</b>	<b>39,663</b>	<b>33,568</b>	<b>30,960</b>	<b>38,728</b>	<b>48,340</b>	<b>48,034</b>	<b>44,390</b>	<b>41,191</b>	<b>37,112</b>	<b>31,629</b>	<b>452,150</b>
Dasheen	20463	16244	19492	21755	19467	14505	23367	18867	18203	18681	17504	17349	225897
Eddoes	22												22
Sweet Potato	10278	11499	11511	9638	15514	6061	6255	6271	5245	8705	12585	8377	111939
Tannia	520	1332	1723	2150	1732	1548	1021	675	544	552	705	826	13327
Yams - Banja	7530	7110	4064	3003	3619	885	113			24	3367	5835	35550
- Cush Cush	289	1460	2278	1300	195	23	7				15	89	5654
- Oriental					19								19
- Portuguese	1690	924	580	30	63		300	1630	4925	2453	6669	1224	20488
- Red	294	90	125	19	34	15			67	83	294	164	1185
- White	1744	2162	869	289	207	3		741	1557	2544	758	1864	12738
- Yellow	1759	4661	9126	7908	6356	3791	2475	1094	674	1658	2798	2695	44993
<b>Total Root Crops</b>	<b>44,590</b>	<b>45,482</b>	<b>49,788</b>	<b>46,092</b>	<b>47,204</b>	<b>28,831</b>	<b>33,538</b>	<b>28,277</b>	<b>31,214</b>	<b>34,700</b>	<b>44,995</b>	<b>38,421</b>	<b>471,810</b>
Celery	376	1399	1535	1391	2443	935	734	630	212	83	39	115	9893
Chive	684	570	1184	765	1076	1015	1447	1176	1149	910	838	728	11542
Cinnamon	89	242	195	126	154	85	160	196	220	130	195	202	1993
Clove						4		1					5
Ginger	1205	1115	880	349	248	118	26	40		188	1729	1325	7222
Leek	10			45	16	31	30	7	2	11		53	204
Nutmeg	23	3	47	43	9	66	27	7	45	103	54	84	510
Parsley	112	185	317	210	508	380	539	159	57	8		3	2476
Thyme	31	29	7	6	45	64	118	40	7	4	3	7	361
<b>Total Herbs &amp; Spices</b>	<b>2,430</b>	<b>3,542</b>	<b>4,167</b>	<b>2,834</b>	<b>4,498</b>	<b>2,898</b>	<b>3,080</b>	<b>2,266</b>	<b>1,862</b>	<b>1,436</b>	<b>2,556</b>	<b>2,517</b>	<b>34,206</b>
<b>Grand Total</b>	<b>198,113</b>	<b>173,364</b>	<b>217,828</b>	<b>178,171</b>	<b>181,017</b>	<b>184,245</b>	<b>174,210</b>	<b>176,819</b>	<b>189,498</b>	<b>180,187</b>	<b>174,219</b>	<b>158,185</b>	<b>2,143,634</b>

**Table VII - 2. Total Quantity of Selected Agricultural Produce Purchased by Selected Marketing Outlets - 1996**

Produce	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
Apricot					45	20							66
Avocado	626	260	15		187	1442	3976	8734	6558	4673	1625	1118	29215
Banana [ripe]	7225	6733	8342	7670	9284	6517	8206	6765	7858	7853	6941	5905	89299
Cantaloupe	138	31	38	80	350	991	554	5	924	8		156	3275
Carambola	988	205	553	115	356	525	1284	1225	770	895	277	523	7716
Genip							12	47		138			197
Golden Apple	166	35					126	4836	4718	5773	3475	925	20055
Grapefruit	28814	23562	27483	12427	2237	530	171	1551	5675	13295	12346	14126	142217
Guava			480			45	96	84	178	205			1088
Lemon	2562	1424	810	379	98		11	31	40	949	1282	1701	9287
Lime	1914	992	1389	1985	5923	7251	7079	10781	4568	7813	6199	4356	60249
Loveapple	36					7	10						53
Mandarine	65	21									188	150	423
Mango - Graham			1580	424	3413	8170	4684	4170	6615	1062			30119
- Julie		89	399	53	365	6579	893	3207	896				12481
- Others	477	3480	4596	182	4262	5692	1645	4560	1782	44			26701
Orange - sour	2070	1460	552	293	139	32	93	440		656	1625	1725	9086
- sweet	14272	3017	265	460	309	725	2962	6916	17345	27420	31919	21587	127197
Ortanique	1491	21		13						46	45	770	2386
Passion Fruit	1061	192	213	323	2430	3873	5225	1132	1585	3459	2243	1148	22883
Paw Paw	1205	683	1672	1157	1241	1950	1454	395	306	160	423	1358	12005
Pineapple	772	304	576	451	1477	1387	675	14	2	894	1845	1441	9839
Plum								35		254	22		311
Sapodilla	82	35			14			6		36	53		226
Shaddock		28	50							62	59	134	332
Sorrel	126	36										70	233
Sour Sop	820	552	90	242	625	678	1241	270	455	769	455	716	6913
Sugar Apple							12	28		29			69
Tamarind				30									30
Tangerine	5489	5865	40	16					90	534	1546	2119	15699
Watermelon	322	1736	154	602	2343	2488	2846	2236	7073	4565	143	399	24907
Waxapple			5	70	172	1276							1522
<b>Total Fruits</b>	<b>70721</b>	<b>50741</b>	<b>49303</b>	<b>26971</b>	<b>35289</b>	<b>50179</b>	<b>43255</b>	<b>57471</b>	<b>67437</b>	<b>61590</b>	<b>72711</b>	<b>60427</b>	<b>668077</b>
Bean Sprout	25	29	35	30	27	12	19						177
Bora Beans													0
Broccoli	22	45	5	89	130	56	23						371
Brussel Sprout													0
Cabbage - White	21175	17345	24024	31313	15132	4904	3480	7174	6650	3325	1071	2732	138325
- Red	179	116	123		32								450
Calaloo	42	15	10	6	2	15	19	8	35	89	81	51	372
Carrot	209	240	1380	876	994	534	108	67	17	35	15		4477
Cauliflower	13	18	10										41
Cherry Tomato	15	15	36		35	6	73						179
Chinese Cabbage	1699	1146	2459	1690	1878	1533	1078	226	961	1276	1016	1664	16624
Christophene	4397	2912	3641	2900	808	84	218	248	643	461	1562	1830	19704
Corn			152		7		72	107	93				29
Cucumber	10040	8787	14089	5543	13937	17034	16113	13716	1837	1810	7555	9276	119735
Eggplant	386	688	1181	870	2205	1050	1094	618	491	162	118	88	8952

Table VII - 3. Prices (\$/C/Kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets - 1995

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Avocado	2.16	2.20			1.76	2.11	2.14	1.54	1.12	1.21	1.59	1.70
Banana [ripe]	0.86	0.86	0.88	0.86	0.86	0.88	0.86	0.88	0.86	0.86	0.86	0.86
Cantaloupe	3.86	60.78	3.90	3.70	4.85	2.20	1.80	2.23	2.93	3.17	290.76	2.01
Carambola	3.31	3.20	3.86		3.31	2.66	3.53	2.60	2.07	1.70	2.07	1.90
Corilla				1.65	2.20							
Golden Apple	0.73	0.88					0.99	0.90	0.49	0.49	0.64	0.66
Grapefruit	0.35	0.44	0.64	0.64	0.97	1.49	1.65	1.63	1.08	0.66	0.42	0.31
Guava									1.10			
Lemon	0.57	0.66	0.71	0.90	0.97	1.27	1.06	1.10	1.01	0.90	0.84	0.68
Lime	1.63	2.78	3.86	6.35	3.95	1.73	1.01	0.93	1.15	1.39	2.12	2.27
Love Apple				2.20		2.20						
Mandarine			0.88					0.66	0.66	1.46	1.87	1.87
Mango - Graham			0.88		0.82	0.63	0.86	0.90	0.99			
- Julie					0.99	0.66	0.88					
- Others	0.46	0.88	0.46	0.46	0.42	0.63	0.64	0.75	0.71		1.43	0.88
Orange - sour	0.40	0.42	0.55	0.66	0.66	0.63	4.41	0.95	0.84	0.55	0.44	0.44
- sweet	1.26	1.94	2.09	2.07	2.16	2.20	2.40	2.38	1.83	0.99	0.86	0.90
Ortanique		0.97	0.97									
Passion Fruit	2.47		2.87	3.53	3.22	3.32	3.31	3.35	3.46	3.62	3.42	3.20
Paw Paw	1.43	1.59	1.65	1.65	1.63	1.65	1.81	1.90	2.51	2.58	2.54	2.47
Pineapple	2.20	2.25	3.06	2.76	2.56	2.24	2.20	2.23	2.20	2.20	2.27	2.36
Plum							2.20	1.98	1.41			
Sapodilla			3.86	3.86	3.86		2.20	2.20				
Shaddock										0.22		0.22
Sorrel	8.25	8.82									8.82	9.85
Sour Sop	0.77	0.66	0.84	0.88	0.82	0.79	0.73	0.95	0.75	0.66	1.26	0.75
Sugar Apple								3.31		3.31	3.31	5.44
Tamarind							1.10	4.41				
Tangerine	0.84	1.59	1.98	1.74	2.05	2.20			1.10	1.12	0.93	0.86
Watermelon	2.82	2.56	2.58	3.11	2.20	2.20	2.27	2.43	2.12	78.47	2.71	
Bora Beans												
Bean Sprout				6.61	6.61	6.60	6.61	6.61	6.61	6.61	6.61	6.61
Broccoli		8.71					5.51	5.51		6.13		
Brussel Sprout					6.61	6.60						
Cabbage	3.22	3.26	2.95	3.17	3.11	4.62	4.81	4.23	4.19	3.95	3.99	3.88
Calaloo	4.96	4.96	4.21	8.16	7.21	4.95	6.06	6.06	6.50	6.55	6.13	6.53
Carrot	4.41	4.39	4.23	4.03	4.25	3.91	2.20	2.84			2.51	2.54
Cherry Tomato			11.02									
Chinese Cabbage	1.65	2.09	1.59	1.85	2.16	2.20	1.63	1.90	2.62	3.17	3.11	1.65
Christophene	2.54	1.98	2.27	2.58	2.65	2.66	2.76	3.31	3.31	3.53	2.56	2.47
Corn		2.20			1.10		2.76	2.76		2.76	2.76	
Cucumber	1.39	2.31	2.27	1.87	1.15	2.20	1.43	1.21	2.43	2.87	2.76	1.96
Eggplant	2.18	2.16	1.68	1.01	0.75	0.96	2.14	2.05	1.81	2.16	2.20	2.14
Leek					7.72		8.82	8.82		8.82	9.92	8.82
Lettuce	2.62	3.87	3.18	4.33	5.50	4.86	3.66	3.11	5.06	6.39	6.10	3.19
Okra	2.82	4.17	4.41	3.64	4.25	3.78	2.71	2.89	2.01	1.48	1.41	2.27
Pepper - Hot	2.60	2.67	2.58	2.40	2.45	2.20	2.20	2.20	2.20	2.20	2.20	2.27
- Seasoning	8.31	8.53	8.55	8.53	2.40	1.76	3.99	3.64	5.03	4.67	4.45	4.59
- Sweet	6.24	5.64	5.73	5.80	5.38	4.66	5.38	4.45	5.45	5.67	5.82	5.97

**Table VII - 3. Prices (\$/Kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets - 1995**

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Pumpkin	1.85	1.87	1.43	1.94	2.07	2.26	2.40	2.93	2.58	2.82	3.20	3.13
Radish												
Salad Beans	4.45	4.78	5.69	5.14	3.84	5.08	5.22	5.20	4.92	5.47	4.43	4.23
Spinach	4.10	3.97	3.44	3.75	3.79	3.82	3.51	3.48	3.88	3.66	3.88	3.46
Squash	1.81	2.20		2.20	2.20							
Tomato	3.62	3.46	5.03	6.79	6.06	6.55	6.81	6.28	5.62	5.51	6.17	6.46
Turnip	2.20	2.20	2.18	2.27	2.18			2.20				2.34
Zucchini	2.43	3.62	2.34	2.93	2.31	2.04	1.21	1.10				2.54
Banana [Green]	0.44	0.42	0.44	0.49	0.46	0.46	0.46	0.44	0.42	0.44	0.44	0.49
Breadfruit	1.25	1.26	0.93	1.00	0.79	0.95	0.62	0.58	0.83	0.55	0.67	1.00
Breadnut			1.65	1.65	1.10	1.10	1.10		1.10	1.87	2.16	2.20
Coconut [Dry] (No)	0.25			0.25	0.25				0.65			
Coffee				11.29	11.02		11.02	11.02	11.02		11.02	
Macambou	0.88	0.84	0.90	0.90	0.88	0.88	0.90	0.90	0.88	0.86	0.86	0.86
Plantain	1.30	1.32	1.41	1.32	1.26	1.07	1.08	0.86	1.06	1.23	1.30	1.32
Dasheen	2.45	2.49	2.36	2.54	2.69	2.75	2.95	2.93	3.00	3.00	2.43	1.94
Sweet Potato	2.58	2.40	2.40	2.43	2.62	2.61	2.65	2.47	2.91	3.02	3.02	2.51
Tannia	3.26	3.40	3.31	3.46	3.37	3.38	3.48	3.53	3.40	3.35	3.46	3.59
Yams - Banja	1.79	1.59	1.61	1.68	1.65	1.65					3.31	1.90
- Belep												
- Cush Cush	4.87	4.70	4.52	4.92	4.41						5.36	4.87
- Oriental												
- Portuguese	3.31	3.31	3.06				4.41	4.41	4.41	4.41	4.30	3.68
- Red	1.50										3.53	3.22
- White	3.09	3.22	3.24	3.79	3.92		4.52	4.54	4.34	4.37	3.92	3.90
- Yellow	4.78	4.32	4.56	4.30	4.39	4.42	4.48	4.59	4.59	4.76	4.78	4.63
Basil					11.20	11.00						
Celery	11.84	11.35	7.78	6.92	7.52	11.59	11.00	11.27	20.59	14.88	12.19	14.44
Chive	9.60	10.69	10.23	9.88	8.64	10.12	10.54	10.85	10.05	10.74	10.67	10.47
Cinnamon	23.32	21.98	21.60	22.60	23.66	23.82	24.25	23.99	21.27	23.83	23.06	22.77
Clove					44.09	44.00	44.09			44.09		
Ginger	3.31	3.17	3.51	3.88	4.10	3.30	3.31				4.41	3.95
Nutmeg		9.92	9.92	13.23	9.92	13.20	10.89	13.23	13.23		13.23	11.93
Parsley	11.97	11.68	9.19	7.67	8.51	11.00	11.35	1887.00	17.57	21.21	11.57	10.82
Thyme	24.56	19.66	20.94	20.44	18.08	17.97	19.60	19.53	20.35	23.61	19.25	19.05

Source : Leading Supermarkets and the St. Lucia Marketing Board

## The Livestock Sub- Sector

In 1996, a decline was recorded in the quantity of milk production in comparison to the corresponding period in 1995. The total volume of milk produced declined by 6,653 litres or 2.5%. Accordingly the earnings obtained from milk production decreased by almost \$2 million.

The second quarter consistently records the highest production level for milk. In 1996, the second quarter recorded 27% of total production. Meanwhile, the third quarter had the lowest production amount of 60,982 litres or 23% of total production.

The total number of livestock heads slaughtered for 1996 was 1,410. This figure represents a decline of 1260 or 47.2% from the corresponding period last year. Pig accounted for the largest number of livestock heads slaughtered for 1996.

The continued unavailability of information of the number of poultry slaughtered is due to the closure of the St. Lucia Farmers Co- Operatives. Although the average laying stocks on farms remain the same as 1995, production of table eggs decreased by 76,000 dozens or 9.3%. The retail price for eggs stood at \$5.00 per dozen. The third quarter of 1996 recorded 1000 dozens of eggs import valued at \$12,000.

The volumes of livestock feed decreased in 1996 by 39 tonnes or 1.11% in comparison to 1995. Accordingly the value decreased by \$2.9 million. Cattle feed consistently accounts for the bulk of livestock feed imports. In 1996, cattle feed accounted for 75% of the total volume of livestock feed imports. Poultry feeds accounted for 18% and pig feed the remaining 7%.

The volume of poultry imports declined for the second consecutive year. In 1996 the volume of poultry imports declined by 23 tonnes or 0.30%. Conversely the import value increased by \$2.8 million or 9.6%.

Necks, Backs and wings seemed to be the most popular commodities in the poultry category. Necks, Backs and Wings accounted for 50% of poultry imports at a value of \$10.9 million. Whole poultry continues to experience a decline in importation. This year, whole poultry imports declined by 41.4% from 1995 amount.

Beef imports continue to experience a steady decline since 1995. Beef imports declined from 702 tonnes in 1995 to 625 tonnes in 1996 or 11%. Beef imports for 1996 was valued at \$6.1 million. The value of beef imports declined by 24% from 1995's value.

Pork imports also experienced declines both in volume and value. The volume of pork imports declined by 16.7% from 1995's volume. Pork imports for 1996 were valued at \$1.5 million which represents a 21.2% decline from 1995 value.

Meanwhile, mutton imports experienced an increase of 1.2% more than 1995. The increase resulted from an increase in the importation of mutton of sheep. Mutton of sheep accounted for 87% of mutton imports.

With the exception of cheese, imports of dairy products for 1996 recorded decreases. Cheese imports increased by 20 tonnes more than 1995 volumes and was valued at \$6 million. Milk imports decreased from 3199 tonnes in 1995 to 2,855 tonnes in 1996. Milk imports was valued at \$14.4 million. Butter/Butterfat imports decreased by 9.5% and was valued at of \$1.8 million.

**Table VIII - 1. Milk Production**

Period	Quantity Litres	Value E.C.\$
1992	273,504	734,784
1993	230,009	617,766
1994	241,401	712,130
1995	269,810	795,940
1996 1st Quarter	65,840	194,228
2nd Quarter	71,473	210,845
3rd Quarter	60,982	179,897
4th Quarter	64,862	191,343
<b>Total 1996</b>	<b>263,157</b>	<b>776,313</b>

Source: Livestock Development Project, Beausejour, Vieux Fort

**Table VIII - 2. Estimated livestock Slaughtered by Type of Stock**

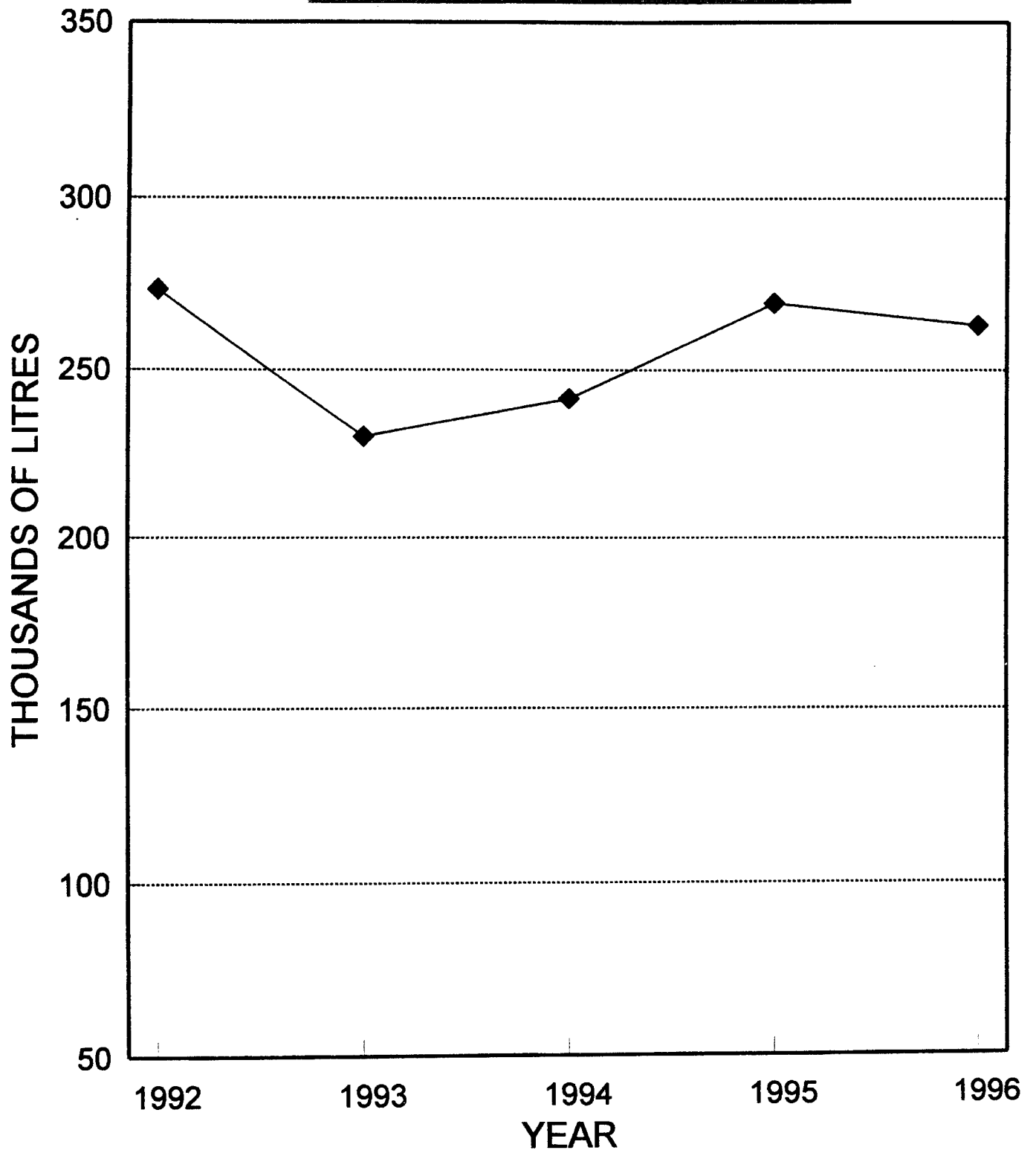
Stock Type	NUMBER OF HEADS				
	1992	1993	1994	1995	1996
CATTLE *	477	1,251	701	835	493
SHEEP/GOAT *	99	297	326	393	157
PIGS *	637	1,692	1,379	1,442	760
POULTRY	1,258,237	N.A	N.A	N.A	N.A

Source : Ministry of Health & STAFCO

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

Fig. VIII -1

# MILK PRODUCTION





**Table VIII - 3. Table Egg Production and Imports**

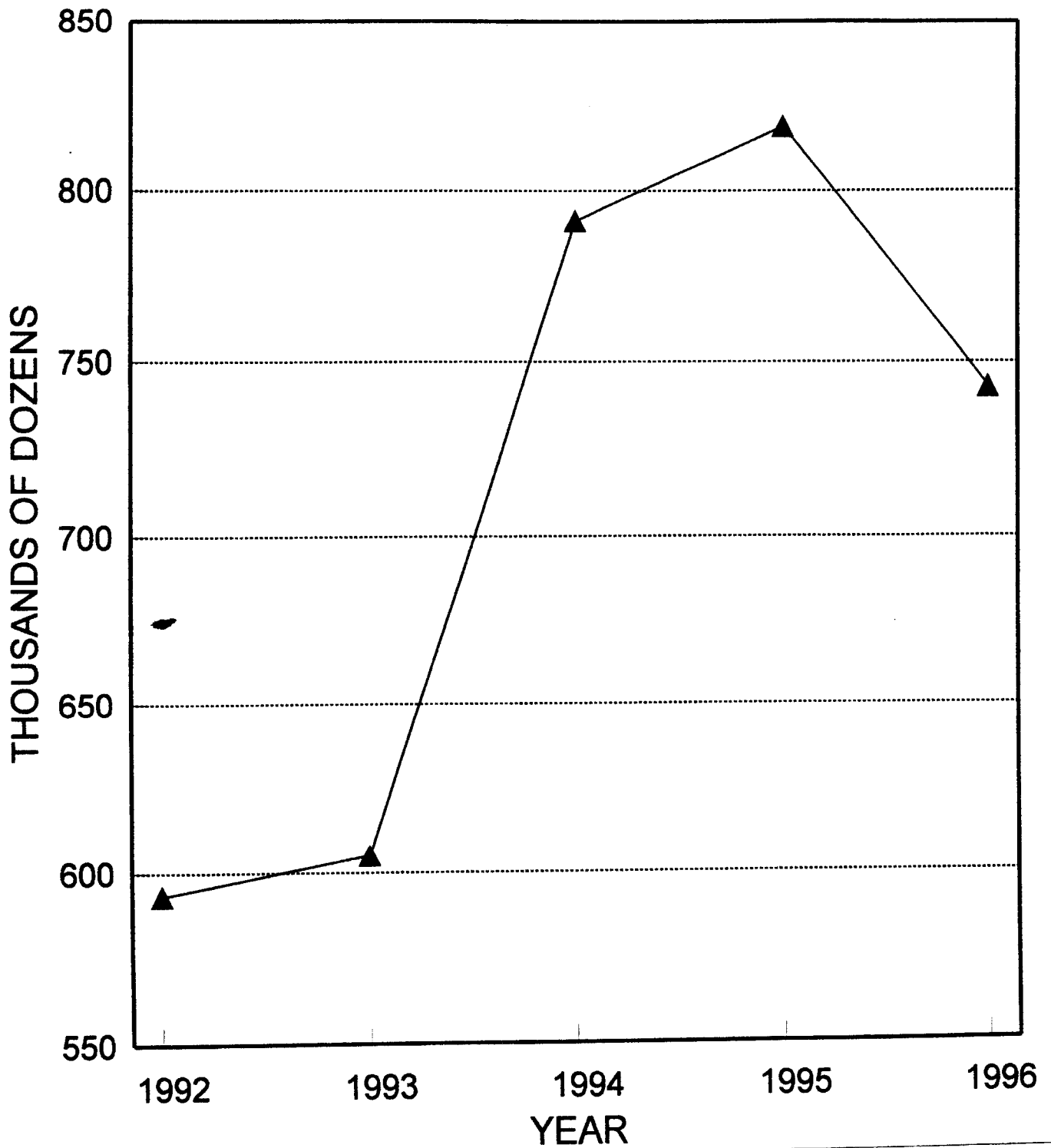
Period	Average Laying Stock on Farm 000 Hens	Local Production		Imports		Available Supply 1/	
		Quantity 000 Dozen Eggs	Producer Value \$'000	Quantity 000 Dozen Eggs	Value \$'000	Quantity 000 Dozen Eggs	Value \$'000
1992	35	593	3,263	7	46	600	3,309
1993	39	605	3,027	1	10	606	3,037
1994	48	791	4,746	18	84	809	4,830
1995	46	819	3,419	-	-	819	3,419
1996 1st Quarter	46	178	890	...	...	178	890
2nd Quarter	43	173	865	...	8	173	873
3rd Quarter	45	180	900	1	4	181	904
4th Quarter	50	212	1,060	-	-	212	1,060
<b>Total 1996</b>	<b>46</b>	<b>743</b>	<b>3,715</b>	<b>1</b>	<b>12</b>	<b>744</b>	<b>3,727</b>

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

1/ - Available Supply equals production plus imports

Fig. VIII- 2

# TABLE EGG PRODUCTION



**Table VIII - 4. Imports of Feed by Type, Quantity and Value**

Period	Total		Poultry		Cattle		Pig	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	3,038	2,889	2,613	2,586	315	201	110	102
1993	3,616	2,870	1,885	1,650	1,396	1,015	335	205
1994	4,095	2,617	100	112	2,633	2,198	1,362	307
1995	3,518	3,118	263	224	2,428	2,552	827	342
1996 1st Quarter	1,296	851	242	183	1,037	577	17	91
2nd Quarter	669	535	226	202	356	282	87	51
3rd Quarter	638	575	28	28	536	501	74	46
4th Quarter	876	870	137	245	662	563	77	62
<b>Total 1996</b>	<b>3,479</b>	<b>2,831</b>	<b>633</b>	<b>658</b>	<b>2,591</b>	<b>1,923</b>	<b>255</b>	<b>250</b>

Source : Foreign Trade Report

**Table VIII - 5. Imports of Poultry by Type, Quantity and Value**

Period	POULTRY							
	Total		Whole		Necks, Backs, Wings		Other Parts	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	6,691	23,306	169	986	2,734	6,700	3,788	15,620
1993	6,954	24,968	304	1,450	2,934	7,450	3,716	16,068
1994	7,721	27,978	369	1,527	3,326	9,633	4,026	16,818
1995	7,701	29,080	495	2,160	3,779	10,888	3,427	16,032
1996 1st Quarter	1,950	7,670	133	616	804	2,457	1,013	4,597
2nd Quarter	1,734	7,374	28	221	927	2,644	779	4,509
3rd Quarter	2,163	10,164	61	329	1,137	3,247	965	6,588
4th Quarter	1,831	6,626	68	386	969	2,637	794	3,603
<b>Total 1996</b>	<b>7,678</b>	<b>31,834</b>	<b>290</b>	<b>1,552</b>	<b>3,837</b>	<b>10,985</b>	<b>3,551</b>	<b>19,297</b>

Source : Foreign Trade Report

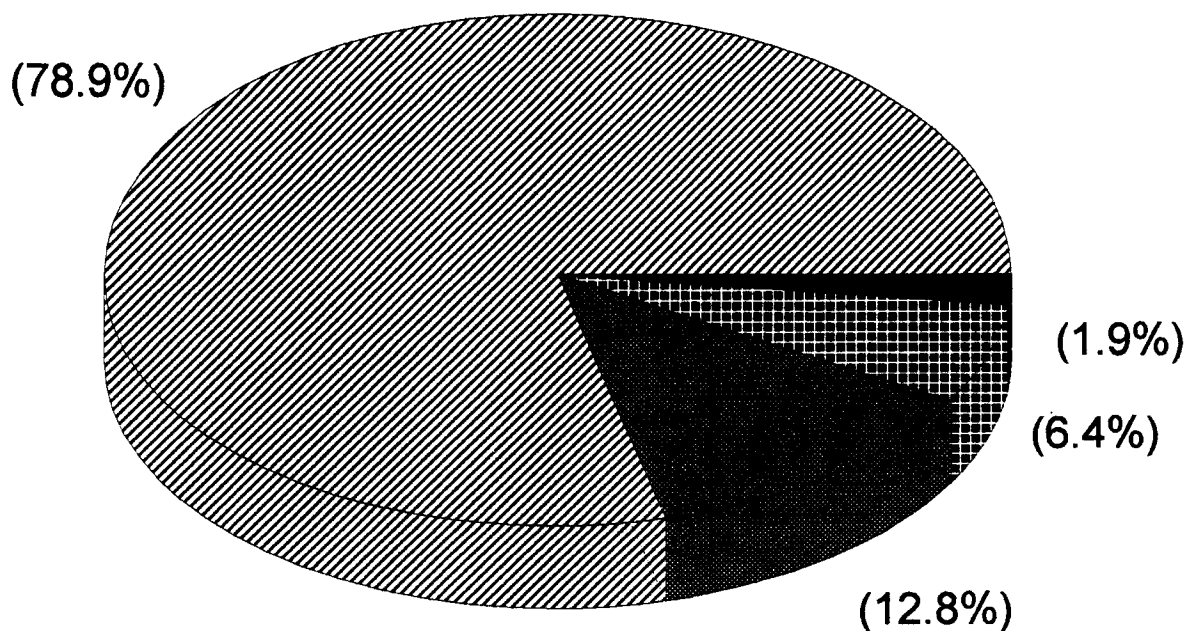
1/ - Frozen and/or Chilled

**Table VIII - 6. Imports of Meat 1/ by Type, Quantity and Value**

Period	Beef		Pork		Mutton of sheep		Mutton of Goat	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	837	8,217	175	1,003	313	2,074	224	1,679
1993	887	7,536	170	1,354	315	2,022	197	1,172
1994	1,231	7,960	217	1,852	367	2,381	187	1,134
1995	702	7,731	222	1,972	478	2,888	106	669
1996 1st Quarter	177	2,176	62	510	103	649	12	81
2nd Quarter	140	1,224	46	395	126	825	14	102
3rd Quarter	88	1,037	28	263	176	1,104	43	296
4th Quarter	220	1,659	49	373	109	749	8	59
<b>Total 1996</b>	<b>625</b>	<b>6,096</b>	<b>185</b>	<b>1,541</b>	<b>514</b>	<b>3,327</b>	<b>77</b>	<b>538</b>

Fig. VIII- 3

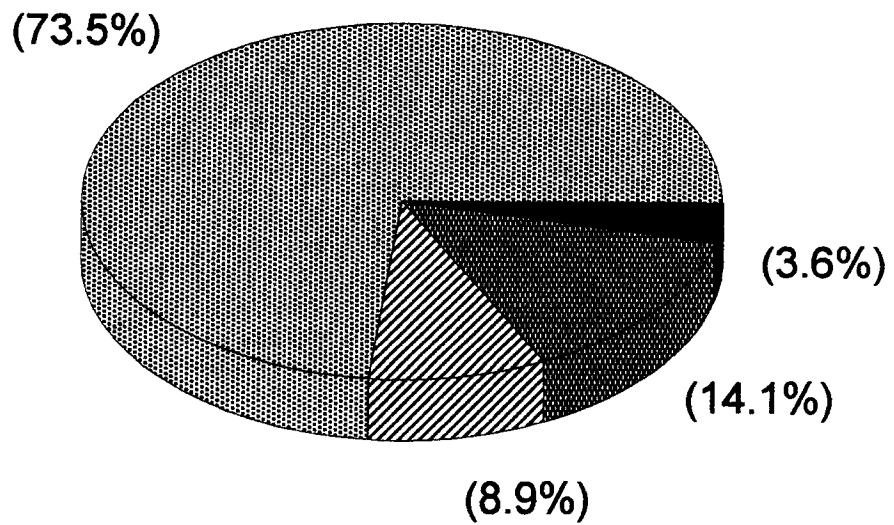
## IMPORTS OF MEATS - 1996 QUANTITY (TONNES)



▨ POULTRY ■ MUTTON ▩ BEEF ■ PORK

Fig. VIII- 4

## IMPORTS OF MEATS - 1996 VALUE (\$'MILLIONS)



■ POULTRY   ■ MUTTON   ■ BEEF   ■ PORK

**Table VIII - 6. Imports of Selected Livestock Products**

Period	Milk		Cheese		Butter/Butterfat	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	2,899	13,750	555	4,800	334	2,020
1993	2,733	12,141	527	4,586	361	2,017
1994	3,486	12,712	607	5,833	347	1,781
1995	3,199	15,419	604	5,557	255	1,979
1996 1st Quarter	699	3,748	176	1,773	79	660
2nd Quarter	728	3,741	132	1,284	44	364
3rd Quarter	808	3,647	167	1,569	44	341
4th Quarter	620	3,310	152	1,438	61	425
<b>Total 1996</b>	<b>2,855</b>	<b>14,446</b>	<b>627</b>	<b>6,064</b>	<b>228</b>	<b>1,790</b>

Source : Foreign Trade Report



## **Trade in other Agricultural Commodities**

St. Lucia continues to experience a negative trade balance for food, with food imports accounting for more than 20% of total imports. Meanwhile, the island is experiencing declines in its food exports as well as its domestic exports.

For 1996, food imports accounted for 22% of St. Lucia's total imports, declining only by 1% from 1995 imports. Increases were recorded in most major food categories. Meat and meat preparation accounted for 31% of all food imports at a value of \$52 million. Dairy products and eggs accounted for 14%, while cereal and cereal preparation recorded a decline of 4% from 1995 imports. Vegetables and fruits accounted for 13% of total imports valued at \$21.9 million.

Food exports contributed to 69% of total domestic exports. Export earnings from food for the review period were \$145.7 million. This figure represents a decline of \$10.3 million or 6.6% from 1995 values. The decline in food exports was as a result of a reduction in exports of selected agricultural produce and likewise a decrease in returns from bananas exports.

The 1996 negative trade balance of food was \$35 million almost \$3 million more than what was realized in 1995. For the second consecutive year, the second quarter recorded a positive trade balance on food. The second quarter accounted for 31% of total food exports. The third quarter of 1996, accounted for the largest volume that is 39.6% of total export of selected agricultural produce.

Exports of selected major non bananas agricultural produce declined in 1996. Exports volume of the aforementioned declined by 93 tonnes or 6.7%. Exports value for selected agricultural produce was \$1.9 million, a decline of \$1.1 million or 36% from 1995. However favourable out-turns were recorded for avocado and plantain which recorded increases of 80 and 60 tonnes respectively.

Although breadfruit accounted for 51% of total exports of selected agricultural produce for 1996, the crop experienced declines in its export volume and accordingly returns from export sales.

Banana exports to the non traditional market declined by 1144 tonnes or 93%. Mangos continued to experience decline in exports since 1994. This year that commodity experienced a decline of 116 tonnes or 30.6% from 1995. The bulk of supply of that commodity was available for local consumption.

The total value of selected agricultural produce imported to St. Lucia for 1996 was \$14 million. The import volume of selected agricultural produce declined by 946 tonnes or 12.2% from 1995. The first quarter of 1996, accounted for the bulk of these imports which is 29.4%. Total vegetables' imports; cabbage, carrot, tomato, lettuce and sweet pepper was 531 tonnes valued at \$1.6 million. The 1996 vegetables' imports represent a decline of 15 tonnes from 1995 volumes, valued at \$4.4 million.

**Table IX - 1. Trade Balance on Food**

Period	EXPORTS '\$'000			IMPORTS '\$'000			Trade Balance on Food
	Domestic Export (1)	Food Export (2)	2 as a % of 1 (3)	Total Imports (4)	Food Imports (5)	5 as a % of 4 (6)	
1992	310,888	199,527	64	827,289	160,539	19	38,988
1993	285,793	162,015	57	810,067	164,646	20	(2,631)
1994	225,078	133,186	59	816,748	173,166	21	(39,980)
1995	253,161	155,952	62	824,307	188,639	23	(32,687)
1996 1st Quarter	56,041	40,464	72	201,112	47,121	23	(6,657)
2nd Quarter	57,537	44,706	78	197,799	44,485	22	221
3rd Quarter	47,071	28,686	61	217,661	44,101	20	(15,415)
4th Quarter	47,695	31,844	67	203,677	45,172	22	(13,328)
<b>Total 1996</b>	<b>208,344</b>	<b>145,700</b>	<b>69</b>	<b>820,249</b>	<b>180,879</b>	<b>22</b>	<b>(35,179)</b>

Source : Foreign Trade Report

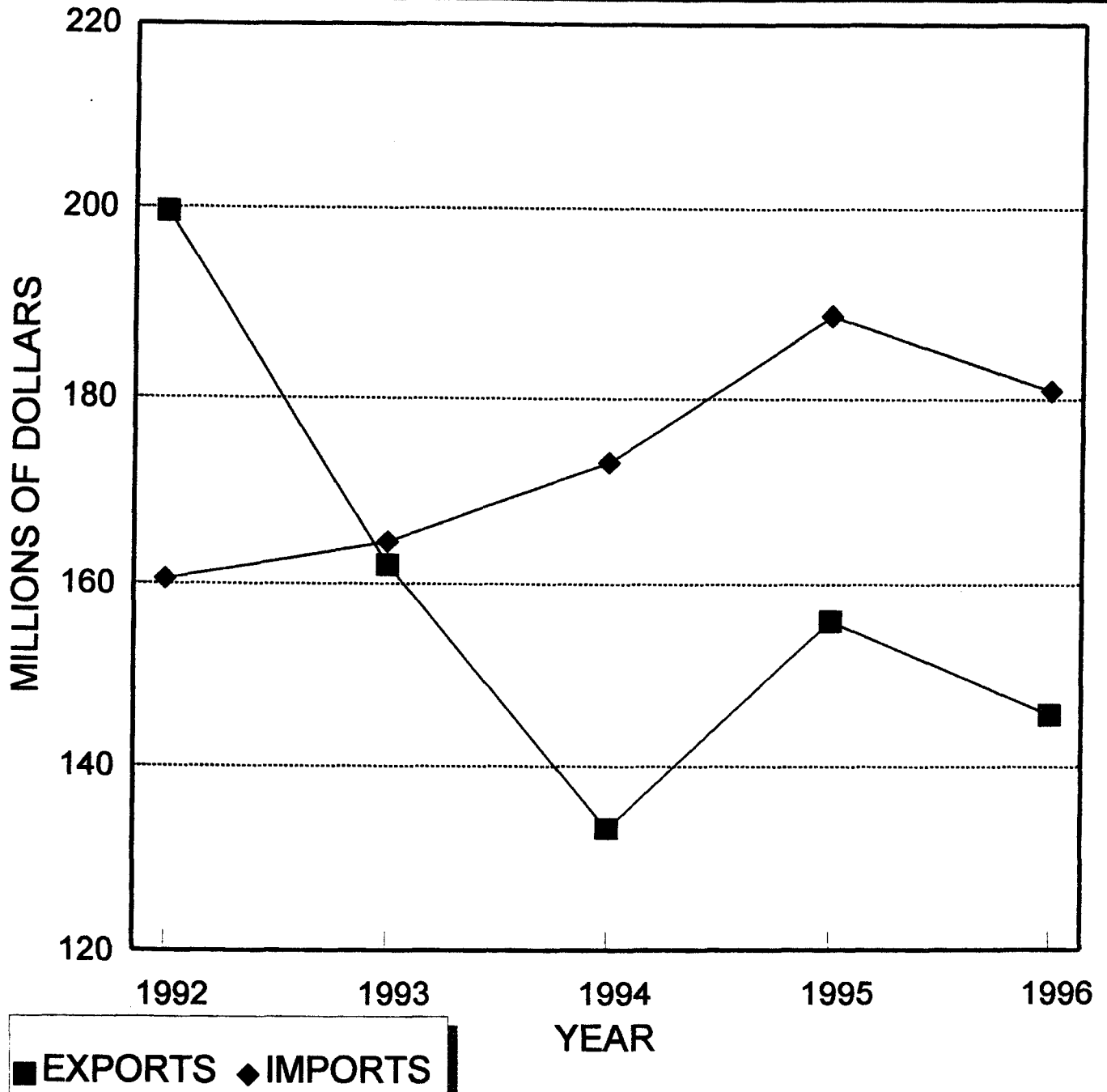
**Table IX - 2. Composition of Food Import**

Item	1992		1993		1994		1995		1996	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
Live Animals	138	..	283	..	286	..	213	..	410	
Meat & Meat Preparations	45,703	24	47,382	28	51,162	30	52,073	30	52,545	31
Dairy Products & Eggs	21,396	11	19,335	11	21,399	12	23,027	13	23,592	14
Fish & Fish Preparation	9,677	5	8,843	5	10,721	6	11,719	7	11,670	7
Cereal & Cereal Preparation	30,090	16	31,906	19	32,221	19	36,747	21	29,293	17
Vegetables and Fruits	22,092	12	24,558	14	25,597	15	26,052	15	21,861	13
Sugar Preparation & Honey	8,985	5	8,294	5	8,590	5	11,921	7	7,146	4
Coffee, Tea, Cocoa & Spices	4,099	2	4,539	3	4,717	3	5,180	3	3,952	2
Feeding Stuff for Animals	3,600	2	3,610	2	3,450	2	4,255	2	3,926	2
Miscellaneous Food Preparation	14,691	8	15,896	9	14,758	9	16,528	10	17,542	10
<b>Total</b>	<b>160,471</b>	<b>100</b>	<b>164,646</b>	<b>100</b>	<b>172,901</b>	<b>100</b>	<b>187,715</b>	<b>100</b>	<b>171,937</b>	<b>100</b>

Source : Foreign Trade Report

Fig. IX- 1

## FOOD IMPORTS & EXPORTS



**Table IX - 3. Comparison of Exports of Selected Agricultural Produce 1996**

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 1996	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Avocado	-	-	22	48	89	210	17	43	128	301
Grapefruit	-	-	-	-	-	-	1	1	1	1
Mango	46	56	135	202	80	127	2	4	263	389
Pineapple	9	30	1	5	11	30	10	27	31	92
Sweet Orange	-	-	-	-	-	-	1	3	1	3
Breadfruit	61	81	189	242	284	350	160	191	694	864
Plantain	27	43	60	100	39	56	27	43	153	242
Aroids 1/	...	1	-	-	...	1	...	1	...	3
Sweet Potato	...	1	5	10	1	2	-	-	6	13
Yam	1	7	...	1	-	-	-	-	1	8
Pumpkin	-	-	-	-	-	-	1	1	1	1
<b>Sub Total 2/</b>	<b>144</b>	<b>219</b>	<b>412</b>	<b>608</b>	<b>504</b>	<b>776</b>	<b>219</b>	<b>314</b>	<b>1,279</b>	<b>1,917</b>
Banana 3/	21	18	21	17	39	27	12	10	93	72
<b>Total</b>	<b>165</b>	<b>237</b>	<b>433</b>	<b>625</b>	<b>543</b>	<b>803</b>	<b>231</b>	<b>324</b>	<b>1,372</b>	<b>1,989</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

**Table IX - 4. Comparison of Exports of Selected Agricultural Produce 1992 - 1996**

Produce	1992		1993		1994		1995		1996	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Avocado	40	47	52	104	49	111	48	128	128	301
Grapefruit	28	68	20	51	21	19	23	61	1	1
Mango	741	760	513	554	735	1,072	379	626	263	389
Pineapple	149	222	185	457	158	433	58	169	31	92
Sweet Orange	18	52	1	2	1	2	3	7	1	3
Breadfruit	895	893	889	900	751	1,083	762	989	694	864
Plantain	235	314	135	184	38	50	85	131	153	242
Aroids 1/	...	...	5	11	4	11	4	15	...	3
Sweet Potato	1	...	2	5	1	2	5	18	6	13
Yam	...	1	...	1	...	2	2	10	1	8
Pumpkin	...	1	...	...	...	1	2	5	1	1
Sub Total 2/	2,107	2,358	1,802	2,269	1,758	2,786	1,372	2,159	1,279	1,917
Banana 3/	15,700	20,378	2,331	2,713	655	547	1,234	930	93	72
<b>Total</b>	<b>17,807</b>	<b>22,736</b>	<b>4,133</b>	<b>4,982</b>	<b>2,413</b>	<b>3,333</b>	<b>2,606</b>	<b>3,089</b>	<b>1,372</b>	<b>1,989</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

**Table IX -5. Imports of Selected Agricultural Produce by Quantity and Value - 1996**

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 1996	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Rice	913	1,280	631	1,284	471	1,168	744	1,602	2,759	5,334
Irish Potato	353	560	363	479	302	487	294	404	1,312	1,930
Carrot	74	155	64	117	65	166	51	128	254	566
Cabbage	24	43	7	12	42	92	39	88	112	235
Lettuce	15	49	10	33	12	49	19	68	56	199
Tomato	27	136	2	18	11	51	34	159	74	364
Sweet Pepper	12	68	7	47	3	30	13	101	35	246
Garlic	29	178	26	191	49	260	29	168	133	797
Onion	222	316	216	273	257	345	233	317	928	1,251
Black Eye Peas	25	53	15	80	11	33	13	42	64	208
Pigeon Peas	...	2	3	11	4	16	2	10	9	39
Red Kidney Beans	33	66	84	141	25	68	18	60	160	335
Other Legumes	226	475	51	137	152	346	146	353	575	1,311
Apples	30	133	71	183	65	167	66	181	232	664
Grapes	9	69	18	122	22	119	27	168	76	478
<b>Total 1996</b>	<b>1,992</b>	<b>3,583</b>	<b>1,568</b>	<b>3,128</b>	<b>1,491</b>	<b>3,397</b>	<b>1,728</b>	<b>3,849</b>	<b>6,779</b>	<b>13,957</b>

Source : Foreign Trade Report



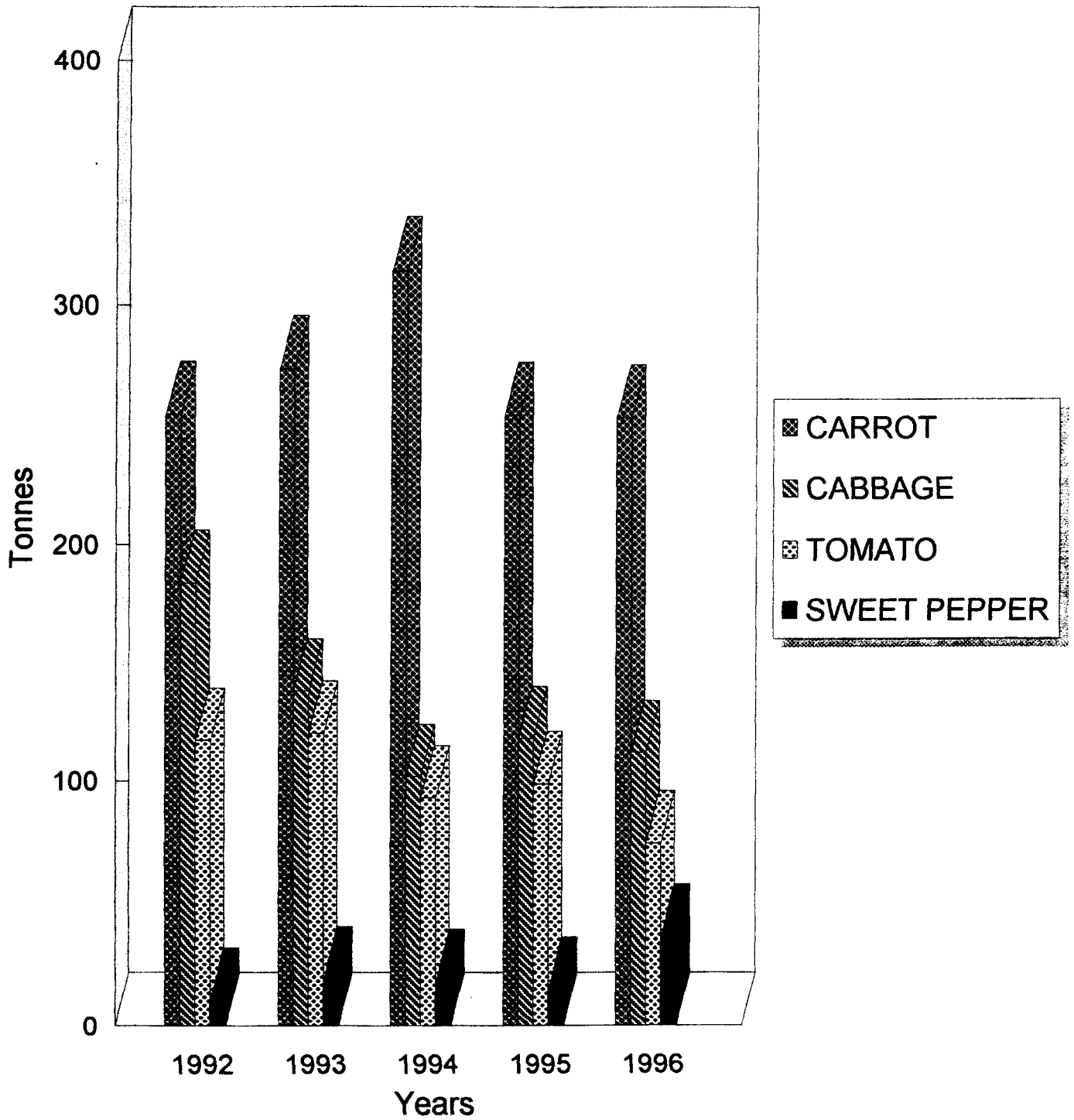
**Table IX -6. Comparison of Imports of Selected Agricultural Produce by Quantity and Value 1992 - 1996**

Produce	1992		1993		1994		1995		1996	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Rice	2,812	4,573	2,036	4,309	2,740	4,995	3,089	5,635	2,759	5,334
Irish Potato	1,306	1,858	1,337	1,662	1,396	2,090	1,924	2,731	1,312	1,930
Carrot	255	637	274	709	314	538	255	724	254	566
Cabbage	184	325	138	249	102	204	118	242	112	235
Lettuce	35	83	31	103	41	160	56	214	56	199
Tomato	117	485	120	607	93	432	99	507	74	364
Sweet Pepper	10	55	18	83	17	120	18	118	35	246
Garlic	128	625	109	661	123	1,039	131	841	133	797
Onion	788	1,132	830	1,154	843	1,390	866	1,520	928	1,251
Black Eye Peas	79	198	83	231	65	222	69	201	64	208
Pigeon Peas	6	22	9	39	25	97	11	41	9	39
Red Kidney Beans	163	421	167	521	181	480	109	309	160	335
Other Legumes	515	1,186	618	1,422	638	1,491	743	1,288	575	1,311
Apples	189	625	281	716	286	754	189	633	232	664
Grapes	78	453	96	527	59	455	48	422	76	478
<b>Total</b>	<b>6,665</b>	<b>12,678</b>	<b>6,147</b>	<b>12,993</b>	<b>6,923</b>	<b>14,467</b>	<b>7,725</b>	<b>15,426</b>	<b>6,779</b>	<b>13,957</b>

Source : Foreign Trade Report

Fig. IX-- 2

# Imports of Selected Vegetables



## The Fishing Industry

The fishing industry continues to experience improvement in its economic activity. Generally increases were recorded in fish landings throughout all major fish landing sites.

The total quantity of fish landed for 1996 were 1,196 tonnes. An increase of 213 tonnes or 22% more than 1995 landings.

The landing site at Vieux Fort showed a considerable improvement in comparison to the past three (3) years, where volumes of fish landed were on the decline. Total volume of fish landed at that site increased by 171 tonnes or 111%. In fact the aforementioned landing site recorded the largest amount of fish caught that is 27% of total fish landed for the island.

The landing site at Anse La Raye continues to record decline in fish landed. That landing site recorded the minimum amount of fish landed for 1996, 17 tonnes or 1.4% of total fish landed. Landing sites at Soufriere, Micoud and Laborie recorded decreases of 64.7%, 19% and 8.3% respectively.

The landing site at Soufriere recorded the highest decline of fish landed among the other landing sites for 1996. In fact that landing site recorded its lowest fish landings for the five-year period under review.

The quantity of King fish landed for 1996 showed a marked improvement since 1994. The total quantity of king fish landed for 1996 increased from 20 tonnes in 1995 to 235 tonnes in 1996. Meanwhile Dolphin recorded the highest amount of fish landed by type. The amount of Dolphin landed increased by 59.5%. Flying Fish and Tuna fish recorded decreases in quantity of 28% and 23.7% respectively.

Despite the fact that the volumes of fish landed in 1996 increased, fish imported to the island increased by 480 tonnes. Accordingly the value of fish imports increased by 11.5% over the

corresponding period. Imports of canned fish increased from 515 tonnes in 1995 to 694 tonnes or 35% in 1996. However imports of fresh and chilled fish declined by 4 tonnes or 6.3 %. The island continues to record no fish exports

**Table X - 1. Estimated Summary of Fish Landed  
by Landing Site and Quantity**

Landing Sites	TONNES				
	1992	1993	1994	1995	1996
Gros Islet	57	69	43	54	99
Castries	139	54	63	66	91
Anse la Raye	-	46	22	20	17
Canaries	-	46	18	81	85
Soufriere	132	176	124	136	48
Choiseul	48	89	108	125	145
Laborie	27	54	32	42	34
Vieux - Fort 1/	319	280	257	154	325
Micoud	15	54	48	60	55
Praslin	67	29	-	-	-
Dennerly	155	217	168	245	285
Fisheries 2/	-	-	-	-	12
<b>Total</b>	<b>959</b>	<b>1,114</b>	<b>883</b>	<b>983</b>	<b>1,196</b>

Source : Fisheries Management Unit, M.O.A

1/ - Note that the data for the Landing Site Vieux Fort 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.

**Table X - 2. Summary of Fish Landed by Type and Quantity**

Year	Type of Fish (Tonnes)						Total
	Tuna	Dolphin	King Fish	Flying Fish	Shark/ Black Fish	Others	
1992 1/	223	239	150	32	4	311	<b>959</b>
1993	321	207	141	89	8	348	<b>1,114</b>
1994	300	142	6	47	6	382	<b>883</b>
1995	300	200	20	50	6	407	<b>983</b>
1996	229	319	235	36	10	367	<b>1,196</b>

Source: Fisheries Management Unit - Ministry of Agriculture

1/ - Means that data for Shark/Blackfish and Lobster are included in the other column.

**Table X - 3. Imports of Fish by Type, Quantity and Value**

Period	Total		Fresh & Chilled		Canned		Other	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1992	848	8,165	73	878	518	3,998	257	3,289
1993	831	7,039	34	501	430	3,198	367	3,340
1994	876	8,126	36	452	512	4,088	328	3,586
1995	863	8,907	63	993	515	4,295	285	3,619
1996 1st Quarter	542	3,342	25	318	110	2,093	407	931
2nd Quarter	171	1,747	12	147	86	713	73	887
3rd Quarter	211	1,910	10	64	167	1,569	34	277
4th Quarter	419	2,931	12	418	331	1,576	76	937
<b>Total 1996</b>	<b>1,343</b>	<b>9,930</b>	<b>59</b>	<b>947</b>	<b>694</b>	<b>5,951</b>	<b>590</b>	<b>3,032</b>

Source: Foreign Trade Report

**Table X - 4. Fish Exports**

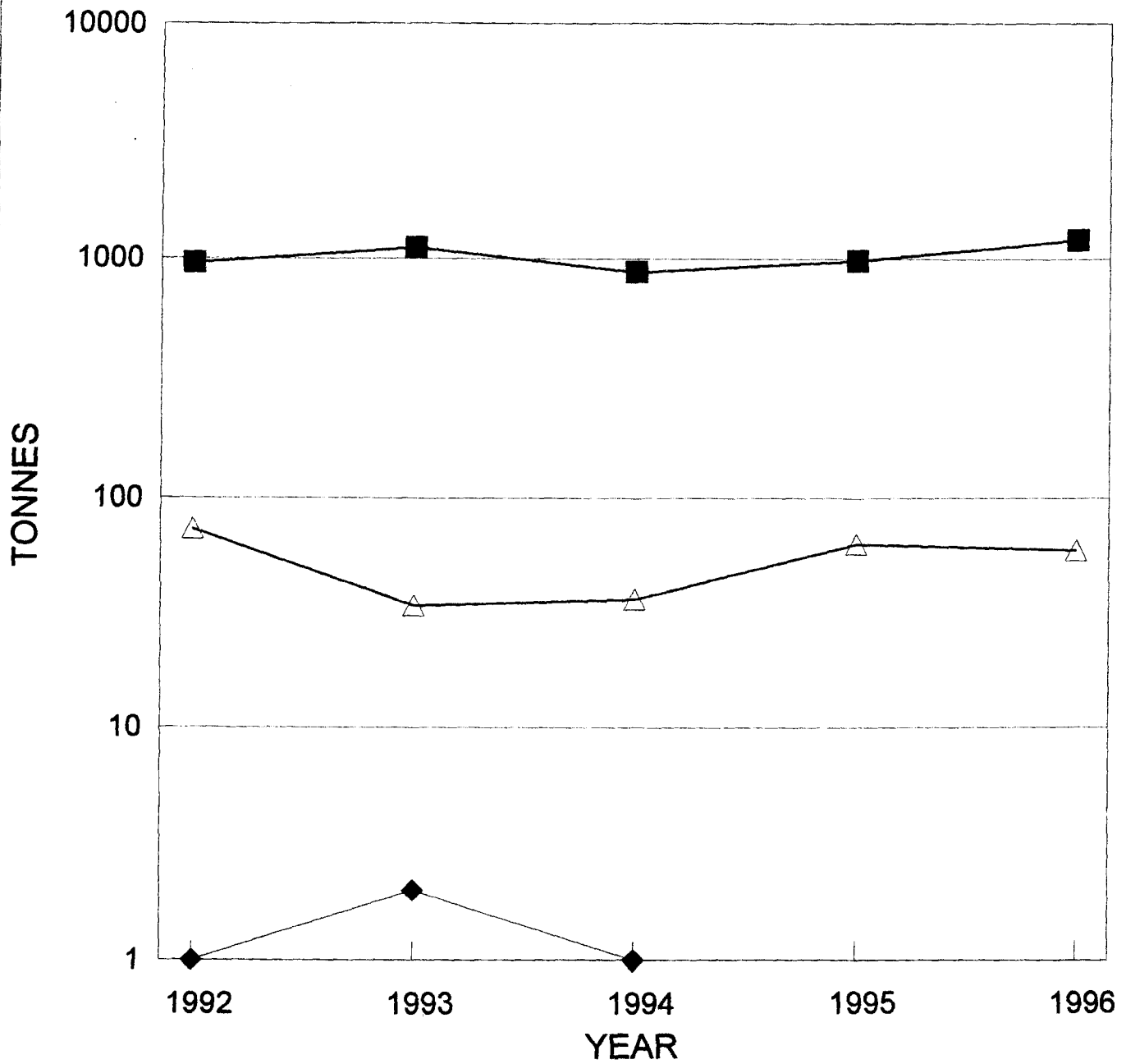
Period	Quantity Tonnes	Value \$'000
1992	1	48
1993	2	14
1994	1	4
1995	—	—
1996 1st Quarter	—	—
2nd Quarter	—	—
3rd Quarter	—	—
4th Quarter	—	—
<b>Total 1996</b>	—	—

Source : Foreign Trade Report



Fig. X- 1

# FISH PRODUCTION, EXPORT & IMPORT



■ PRODUCTION    ◆ EXPORT    △ IMPORT