



SAINT LUCIA

ANNUAL AGRICULTURAL STATISTICAL DIGEST 1994

MINISTRY OF AGRICULTURE, LANDS,
FISHERIES, FORESTRY AND
THE ENVIRONMENT

AAD, Vol. Number 12

Price \$5.00

TABLE OF CONTENTS

	PAGE NO.
FOREWORD	i
LIST OF TABLES	ii
LIST OF FIGURES	iv
EXPLANATORY NOTES TO THE TABLES	v
SECTION I - REVIEW OF THE AGRICULTURAL SECTOR	1
SECTION II - METEOROLOGICAL OBSERVATIONS	7
SECTION III - AGRICULTURAL FINANCING	13
SECTION IV - THE BANANA INDUSTRY	18
SECTION V - THE COCONUT INDUSTRY	27
SECTION VI - THE COCOA INDUSTRY	31
SECTION VII - DOMESTIC FOOD MARKETING	34
SECTION VIII - THE LIVESTOCK SUB-SECTOR	42
SECTION IX - TRADE IN OTHER AGRICULTURAL COMMODITIES	54
SECTION X - THE FISHING INDUSTRY	66

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 1994. Data for the four year period 1990 to 1993 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 (1994)	12
III - 1	Number, Value and Percentage of Agric. and Fishing Loans Approved by Type of Credit Scheme	14
III - 2	Loans Approved for Agricultural and Fishing Activities by Number, Value and Type of Activity	15
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

Tables - Continued

IV - 5	Price Range of Banana Inputs - 1994	25
IV - 6	Imports of Fertilizer by Type, Quantity and Value	26
V - 1	Copra Deliveries to Principal Purchaser	28
V - 2	Exports of Copra Products by Quantity and value	30
I - 1	Purchases and Exports of Cocoa Beans	32
VII - 1	Total Quantity of Selected Agricultural Produce Purchased (1990 - 1994)	36
VII - 2	Total Quantity of Selected Agricultural Produce Purchased (1994)	38
VII - 3	Prices of Selected Agricultural Produce Purchased (January - December 1994)	40
VIII - 1	Milk Production	44
VIII - 2	Estimated Livestock Slaughtered by Type of Stock	44
VIII - 3	Table Egg Production and Imports	46
VIII - 4	Imports of Feed by Type, Quantity and Value	48
VIII - 5	Imports of Poultry Parts by Type, Quantity and Value	49
VIII - 6	Imports of Meats by Type, Quantity and Value	50
VIII - 7	Imports of Selected Livestock Products	53
IX - 1	Trade Balance on Food	56
IX - 2	Composition of Food Imports	57

Tables - Continued

IX - 3	Ginger Purchases and Exports	59
IX - 4	Comparison of Exports of Selected Agricultural Produce (1990 - 1994)	61
IX - 5	Comparison of Exports of Selected Agricultural Produce (1990 - 1994)	62
IX - 6	Comparison of Imports of selected Agricultural Produce (1990- 1994	63
IX - 7	Imports of Selected Agricultural Produce by Quantity and Value (1994)	65
X - 1	Estimated Summary of Fish Landed by Landing Site and Quantity	68
X - 2	Summary of Fish Landed by Type and Quantity	69
X - 3	Fish Imports (1990 - 1994)	70
X - 4	Fish Exports	71

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	16
III - 2	Number of Agricultural Loans Disbursed by Type of Activity	17
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	45
VIII - 2	Table Egg Production	47
VIII - 3	Imports of Meat - Quantity (1994)	51
VIII - 4	Imports of Meat - Value (1994)	52
IX - 1	Food Imports and Exports	58
IX - 2	Ginger Purchases	60
IX - 3	Imports of Selected Vegetables	64
X - 1	Fish Production, Imports and Exports	72

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), which 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 has 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). 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 is sourced from an estimated 100 poultry farms islandwide and is 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 (1994) assistance in the procurement of local chicks to assist in maintaining the laying flock was provided by SLEPCO (St Lucia Egg Producers Co-operative).

TRADE IN OTHER AGRICULTURAL COMMODITIES

Ginger

The main exporter of ginger - the St. Lucia Marketing Board (SLMB), purchases the crop for exporting mainly to the United Kingdom. The ginger is graded into two categories - grade 1 and

grade 2. On an average, grade 1 comprises 75 - 80% of the total quantity purchased and fetches a price of almost twice that of grade 2.

The harvesting season for ginger commences in November and ends in April. Purchases by SLMB represents an estimated 80 - 90% of the island's total production of ginger. At the end of 1992, the ginger market was liberalised enabling any exporter to ship ginger out of the island. To date no significant difference has been noted in the marketing of ginger.

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 1994 period is provisional.

REVIEW OF THE AGRICULTURAL SECTOR

Gross domestic product (GDP) in 1994 increased by approximately \$12 million or 1%, from \$1008 million in 1993 to \$1019 million in 1994. The contribution of agriculture to GDP in 1994 totalled approximately \$122 million (as can be seen in table I-1) or approximately 12% of the total GDP. The agriculture sector performance showed a decline of \$4 million relative to the previous year. This level of performance was due primarily to a critical drop in the revenue generated from bananas.

Agriculture export earnings in the review year was \$133.2 million a decrease of \$28.8 million or 18% in comparison to 1993. The decline in earnings was principally due to the significant reduction in banana production which adversely affected banana export earnings to the tune of \$30.3 million. It should be noted that apart from the dry season which affected the production of bananas in the earlier part of the year, the passage of Tropical Storm Debbie on the island in September also had a devastating effect on the banana industry in terms of damages done.

Generally, total domestic exports fell by \$60.7 million with approximately 50% of this decline being attributed to the decline in banana export earnings as indicated earlier. Non banana agricultural exports increased by approximately \$1.5 million an increase of almost 28% over the 1993 amounts from \$5.3 million to \$6.8 million, accounting for 5% of the total agricultural exports.

The value of copra products exported in 1993 was \$5 million and in 1994 dropped to \$2 million. This fall in export value is in keeping with the decline in purchases of copra products. The value of copra purchased by the association from producers in the latter year was \$2.6 million. This figure represents \$1.3 million less than what was paid to producers in the comparative year 1993. Cocoa bean exports also experienced a decline from \$0.4 million in 1993 to \$0.3 million in 1994, almost 17% relative to 1993.

An amount of \$4.7 million was generated from the sale of locally produced table eggs on the domestic market. The revenue generated was 57% more than what was obtained by producers in 1993.

St. Lucia continues to experience a negative trade balance on food. Total value for food imports for the review period was \$173.1 million. An increase of \$8.5 million over the previous period. This implies that the island is becoming a net importer of food. The level of negative trade balance on food in 1994 approximately \$40 million is the greatest to be recorded for the five year period under review 1990- 1994.

There was an eighteen percent (18%) decline in food export this year in comparison to 1993. As mentioned earlier on, this was due mainly to a significant fall in banana production resulting in a drop in banana export volumes.

Table I - 1. Gross Domestic Product at Factor Cost Constant Prices (1990 - 1994) (R)
(Base Year 1990)

Sector	Million E.C\$				
	1990	1991	1992	R/ 1993	P/ 1994
Agriculture	130.6	110.5	134.0	126.0	122.0
Mining & Quarrying	5.1	5.4	5.9	6.9	6.9
Manufacturing	73.0	70.9	72.6	75.7	66.6
Construction	61.0	73.3	87.8	92.2	98.6
Electricity & Water	23.8	29.5	31.7	35.1	37.2
Wholesale & Retail Trade	146.2	145.5	147.4	146.2	147.7
Hotels & Restaurants	77.4	84.7	98.0	98.4	100.8
Transport	104.0	107.9	110.5	114.0	120.1
Communication	53.6	61.1	64.7	64.9	66.8
Banking & Insurance	74.4	77.6	80.9	87.7	85.9
Real Estate Etc	49.2	50.5	51.8	53.1	54.5
Government Services	123.0	128.3	131.3	134.6	140.1
Other Services	29.7	30.4	31.1	32.7	33.9
Less Imputed Banking Service Charge	(52.0)	(52.7)	(55.6)	(59.6)	(61.6)
Total	898.9	922.8	992.2	1007.7	1019.3

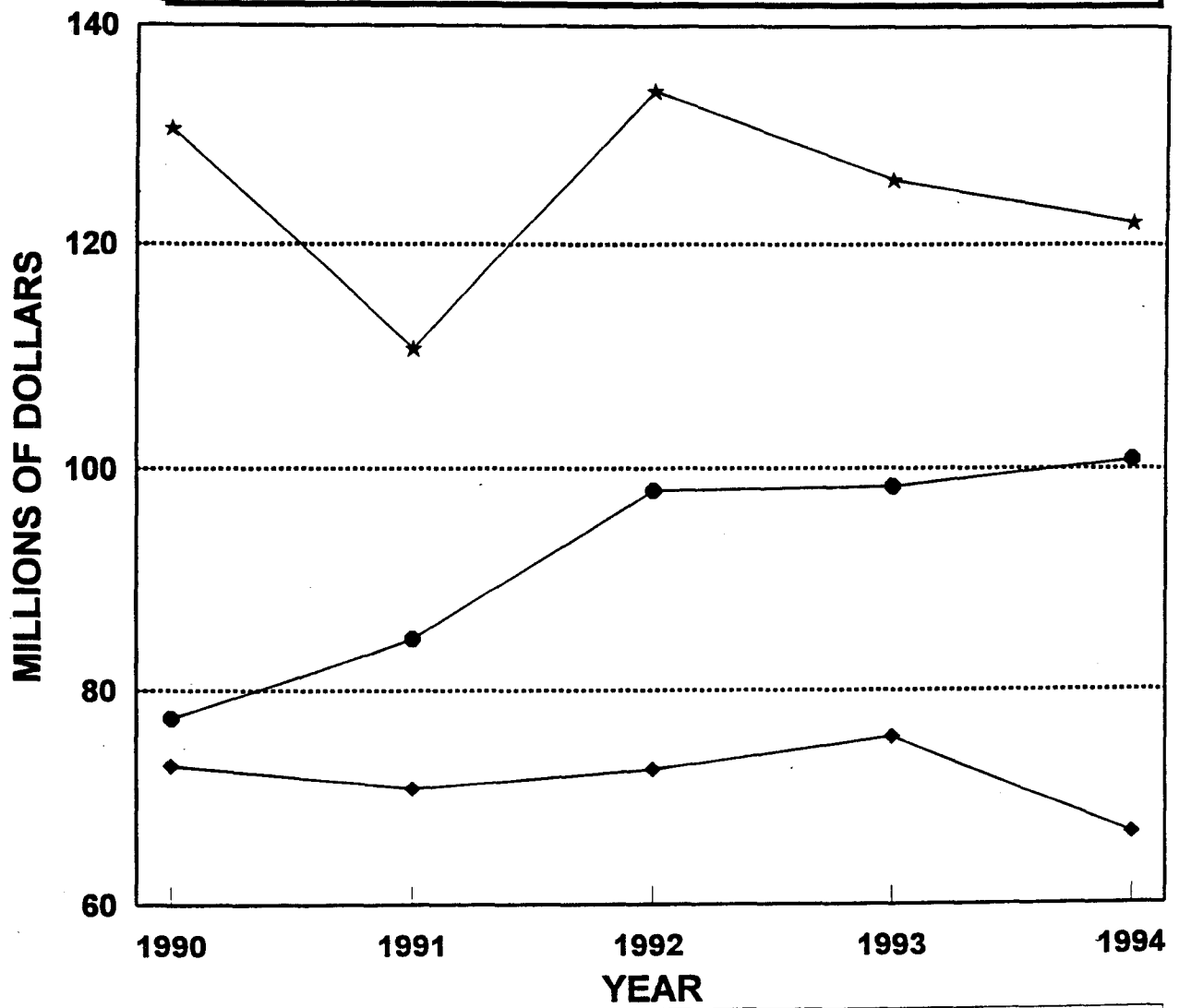
Source : Government Statistics Department

R/ means revised

P/ means provisional

Fig. I-1

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



★ Agriculture ♦ Manufacturing ● Hotels & Restaurants

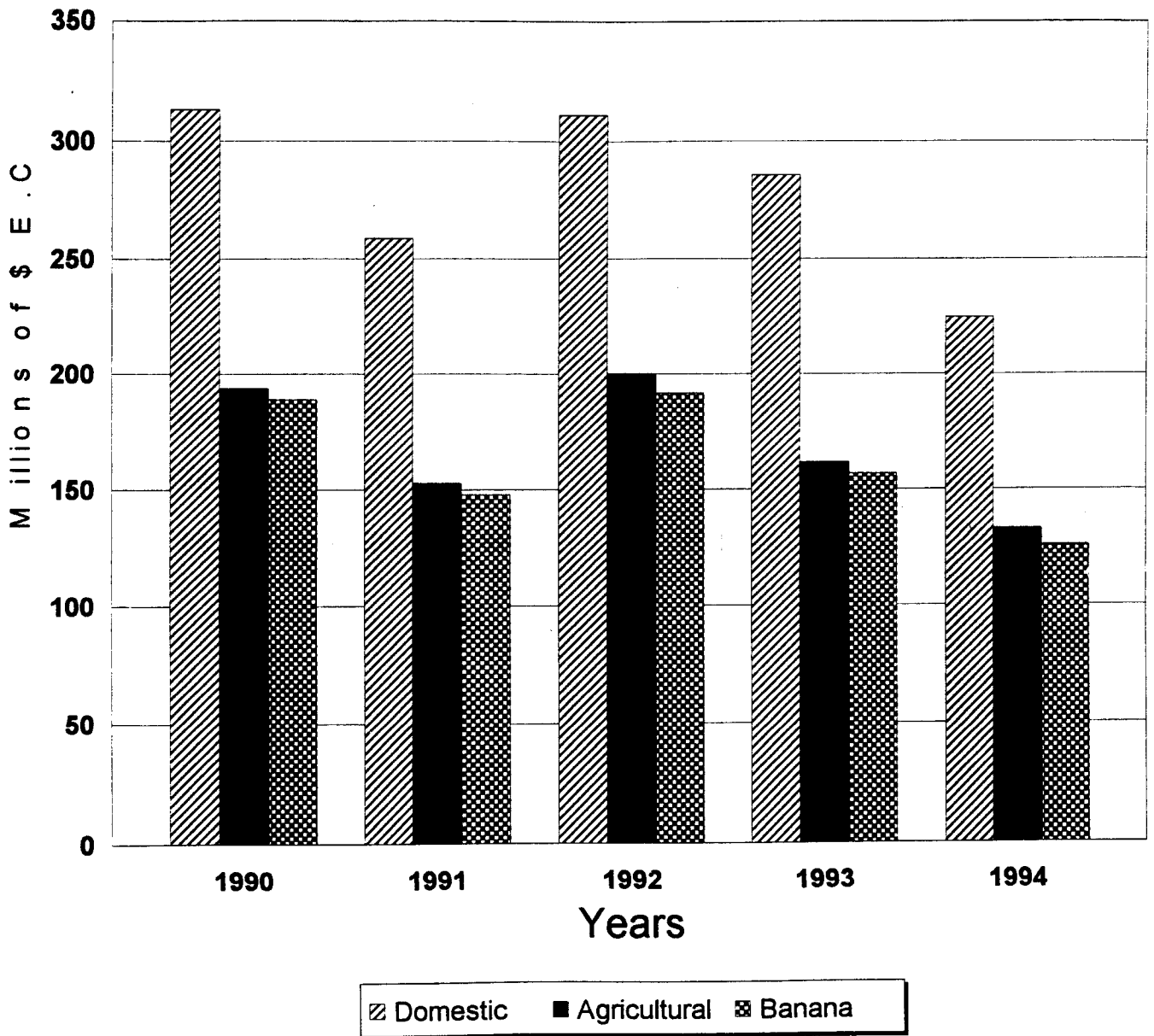
Table I- 2. Total Domestic Exports and Agricultural Exports (\$'000)

Period	Total Domestic Export (1)	Total Agricultural Export (2)	Banana Export (3)	2 as a % of 1	3 as a % of 2
1990	312,808	194,468	188,877	62	97
1991	258,794	153,278	147,815	59	96
1992	310,888	199,527	192,460	64	96
1993	285,793	162,015	156,713	57	97
1994 1st Quarter	58,639	34,807	33,075	59	95
2nd Quarter	64,241	41,620	39,212	65	94
3rd Quarter	52,316	28,172	26,386	54	94
4th Quarter	49,882	28,587	27,736	57	97
Total 1994	225,078	133,186	126,409	59	95

Fig I - 2

Domestic, Agric. & Banana Export

1990- 1994



METEOROLOGICAL OBSERVATIONS

Data recorded at the Union agricultural station shows that during 1994, the average minimum and maximum temperatures recorded were 23.2 and 29.4 degrees Celsius respectively. The average minimum temperature was 1.2 degrees Celsius higher in 1993, and the average maximum temperature was lower by 0.3 degrees Celsius in the same period. The highest average minimum temperature recorded during the review period was 25.2 degrees Celsius in the month of June, whilst the lowest average minimum temperature was 20.8 degrees recorded in the month of March.

Mean relative humidity for 1994 was 74%, 3% lower than the previous period. The second quarter of the review period recorded the lowest mean relative humidity of 71%. The highest mean evaporation of 6.0mm was recorded in the above mentioned quarter, which was 1mm more than the annual mean.

The third quarter period of 1994 recorded the highest level of rainfall 17,411mm for the year. Along with the passage of Tropical Storm Debbie on September, 10th, the island was also affected with a considerable amount of rainfall mainly in the eastern and central parts. The high rainfall intensity resulted in water logging, flooding, land slides, and soil erosion. This adversely affected the production of vegetables and food crops (including banana).

The maximum amount of rainfall for the island was recorded from the observation station at Edmond Forest , 3258mm. The lowest level of 1172mm was registered at the Marquis Estate observation station. It can be seen from Table II-3, that Edmond Forest has recorded the highest amount of rainfall for the five year period (1990 to 1994). Beausejour station recorded 4mm of rainfall in April. This was the lowest rainfall level recorded for 1994. This period is normally dry and crops usually suffer from waterstress.

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		
1990	29.9	23.3	26.6	77	4.5
1991	29.0	22.6	25.8	74	4.5
1992	29.8	21.5	25.7	76	4.8
1993	29.6	22.0	25.9	77	5.0
1994 1st Quarter	28.4	21.5	24.9	73	5.0
2nd Quarter	29.5	23.9	26.7	71	6.0
3rd Quarter	29.7	24.5	27.1	77	4.9
4th Quarter	29.6	22.9	26.2	76	4.1
Average 1994	29.3	23.2	26.2	74	5.0

Source : Engineering Division - Ministry of Agriculture

1/ - Mean Evaporation per Day.

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		
1990	29.9	23.3	26.6	77	4.5
1991	29.0	22.6	25.8	74	4.5
1992	29.8	21.5	25.7	76	4.8
1993	29.6	22.0	25.9	77	5.0
1994 1st Quarter	28.4	21.5	24.9	73	5.0
2nd Quarter	29.5	23.9	26.7	71	6.0
3rd Quarter	29.7	24.5	27.1	77	4.9
4th Quarter	29.6	22.9	26.2	76	4.1
Average 1994	29.3	23.2	26.2	74	5.0

Source : Engineering Division - Ministry of Agriculture

1/ - Mean Evaporation per Day.

Fig. II - 1

ANNUAL TEMPERATURE RANGE

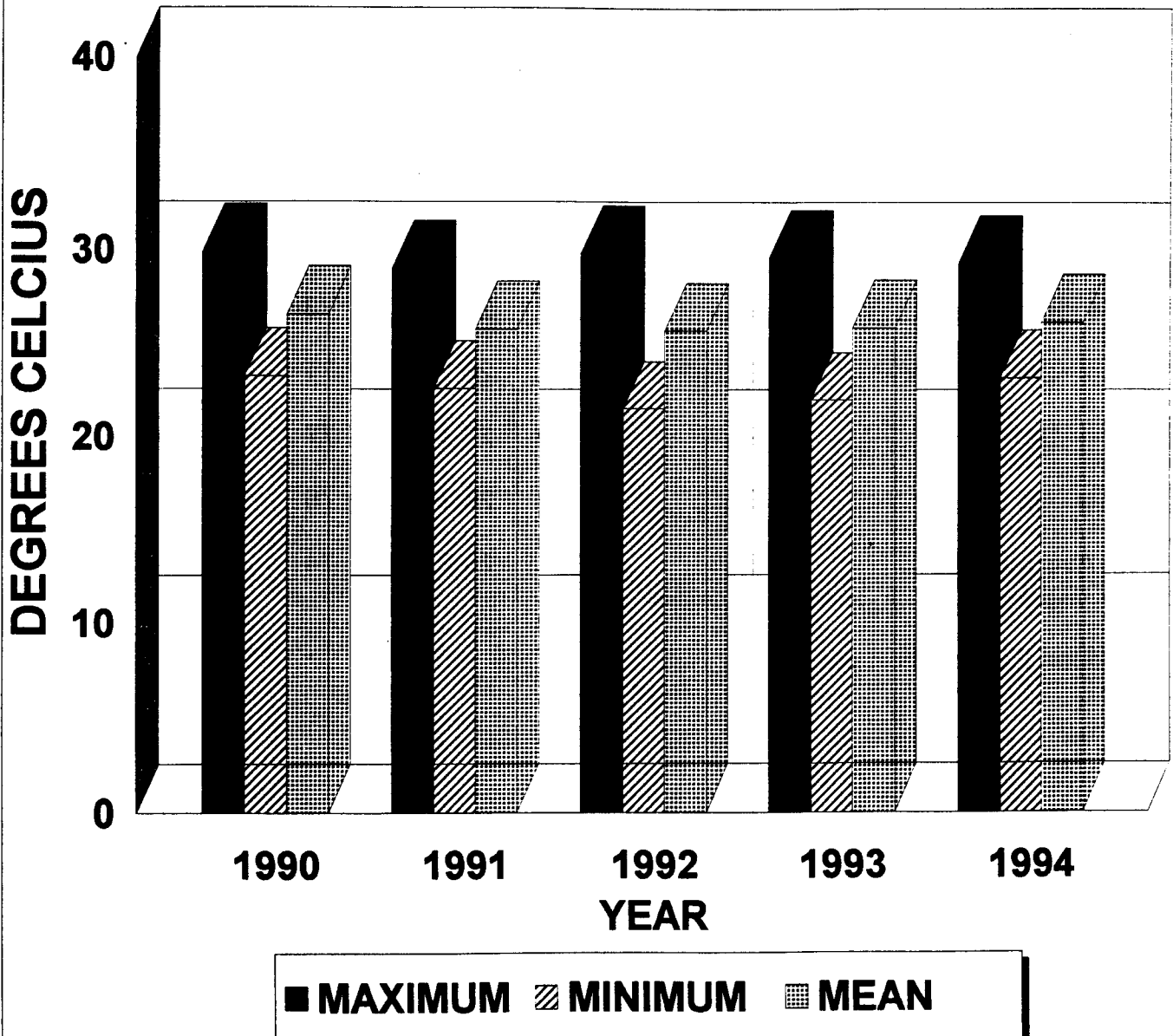


Table II - 3. Rainfall Data (mm) from Observation Stations

Stations	1990	1991	1992	1993	1994
Marquis Estate	1,872.9	1,435.7	2,154.0	1575.0	1,172
Marquis, Babonneau	180.1	n..a	n..a	n..a	n..a
Trouya	1,665.7	1,452.1	1,972.6	1030.7	1,496
Union	2,115.3	1,876.8	2,320.8	1850.4	1,903
George V Park	2,110.1	825.0	1,838.9	1395.9	1,616
Government House	2,295.2	1,658.7	1,970.4	1778.5	1,913
Roseau, Winban	2,209.2	1,516.6	2,284.4	2058.2	1,990
Barre De L'isle	2,496.5	2,095.7	2,627.3	2127.5	2,419
La Caye	1,886.5	1,345.7	1,816.9	1625.6	1,648
Mamiku	1,687.6	1,318.0	1,539.9	1489.1	1,423
Patience	1,909.6	1,557.7	2,087.0	1715.9	1,687
Mahaut	2,813.4	2,301.0	3,097.9	2255.1	2,301
Beausejour	1,591.8	1,096.9	1,707.3	1286.2	1,371
Bath Nursery	2,474.1	2,303.7	3,127.7	2006.7	2,709
Union Vale	1,905.3	2,007.3	2,204.6	1669.6	1,793
Edmond Forest	3,622.2	2,716.2	3,117.0	2849.1	3,258
Troumassee	1,665.3	1,217.6	1,769.0	1310.3	1,429
Vigie Airport	2,176.4	1,684.1	2,108.7	1566.9	1,748
Hewannora Airport	976.3	943.8	1,693.4	1400.2	1,364

Source : Engineering Division, Ministry of Agriculture

Table II - 4. Rainfall Data (mm) from Observation Stations - 1994

Stations	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total 1994
Marquis Estate	112	37	40	21	84	61	97	174	334	117	62	33	1,172
La Caye	156	67	44	27	61	165	111	254	401	167	123	72	1,648
Trouya	76	35	47	122	85	81	105	285	317	161	96	86	1,496
Union	143	91	67	58	94	102	126	252	492	247	105	126	1,903
George V Park	120	80	34	42	88	113	123	230	444	182	99	61	1,616
Government House	131	87	57	55	67	112	141	301	494	190	144	134	1,913
Roseau, Winban	177	82	97	42	59	110	159	303	516	174	154	117	1,990
Barre D'Isle	154	108	95	49	99	105	163	305	667	276	240	158	2,419
Mamiku	72	33	56	21	59	57	152	196	398	149	115	115	1,423
Patience	104	53	38	47	72	74	95	257	412	196	182	157	1,687
Errard Estate	176	72	81	23	68	79	155	302	552	223	206	161	2,098
Mahaut	108	110	94	61	129	97	173	267	539	240	257	226	2,301
Barthe Nursery	186	153	113	51	198	120	214	405	567	380	208	114	2,709
Union Vale	109	66	57	17	85	64	143	321	480	285	111	55	1,793
Edmond Forest	248	176	162	122	182	157	268	330	676	448	272	217	3,258
Troumassee	80	57	17	23	45	36	147	262	404	175	90	93	1,429
Hewannora Airport	104	49	21	27	47	31	105	207	415	161	101	96	1,364
Cap Estate	81	20	29	69	73	65	71	246	297	197	109	75	1,332
Beausejour	115	60	16	4	29	29	89	230	410	192	73	124	1,371
Vigie Airport	123	76	56	39	70	98	116	251	465	207	130	117	1,748

Source : Engineering Division - Ministry of Agriculture

AGRICULTURAL FINANCING

In 1994 the St. Lucia Development Bank granted a total of 156 loans, 14 loans more than what was granted in 1993. The total value of these loans amounted to \$1.8 million dollars, whereas in 1993 the amount disbursed totalled approximately \$2.2 millions.

Ninety five percent (95%) of the total value of the loans was funded by the Caribbean Development Bank (CDB) with the remaining 5% being funded locally. It should be noted that over the past two years (1994 inclusive) the Small Farmer Agricultural Development Project has not financed loans due to the closure of the project.

As can be seen in table III-2, fifty percent (50%) of the total value of loans recorded for the review period was allocated for fishing. This amount of approximately \$0.9 million, financed a total of 39 loans. Farm development continues to be favoured by borrowers of agricultural loans; sixty one percent (61%) of the total number of loans financed was for farm development, with \$0.7 million being allocated. Almost eighty percent (80%) of the value of this loan type was granted to small farms 1-5 acres in size, thirteen percent (13%) to farm sizes of 6 - 10 acres and the remaining 7 % or \$0.5 million was allocated to farms 11 acres and over.

Loans for the categories ; livestock , land purchase and industry accounted for fourteen percent (14%) of the total number of loans granted or ten percent (10%) of the total amount of \$.18 million disbursed for these purposes. Funds disbursed for land purchase in 1994 declined considerably, relative to the more than fifty percent (50%) of the total funds which was paid out in 1992 and 1993.

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	%
1990	87	903	58	77	630	40	1	27	2	165	1,560	100
1991	39	469	37	149	809	63	-	-	-	188	1,278	100
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

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	1990		1991		1992		1993		1994	
	No.	\$'000	No.	\$'000	No.	\$'000	No.	\$'000	No.	\$'000
<u>Livestock</u>										
- Poultry	17	198	25	297	8	111	1	2	3	45
- Cattle	-	-	-	-	-	-	-	-	-	-
- Sheep	-	-	-	-	-	-	-	-	-	-
- Pigs	2	23	6	81	8	126	3	35	1	5
- Bees	1	3	-	-	1	3	1	3	2	11
Total Livestock	20	224	31	378	17	240	5	40	6	61
<u>Fishing</u>	27	156	18	158	26	552	16	164	39	928
<u>Farm Development</u>										
- 1-5 acres	72	898	137	730	118	628	58	504	73	592
- 6-10 acres	41	262	-	-	16	175	35	182	19	103
- 11+ acres	-	-	-	-	-	-	-	-	3	49
Total Farm Development	113	1,160	137	730	134	803	93	686	95	744
<u>Industry</u>	1	2	-	-	-	-	1	6	2	56
<u>Land Purchase and Development</u>	4	18	2	12	58	3,037	27	1,282	14	59
Grand Total	165	1,560	188	1,278	235	4,632	142	2,178	156	1,848

Source : St. Lucia Development Bank

Fig.III- 1

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

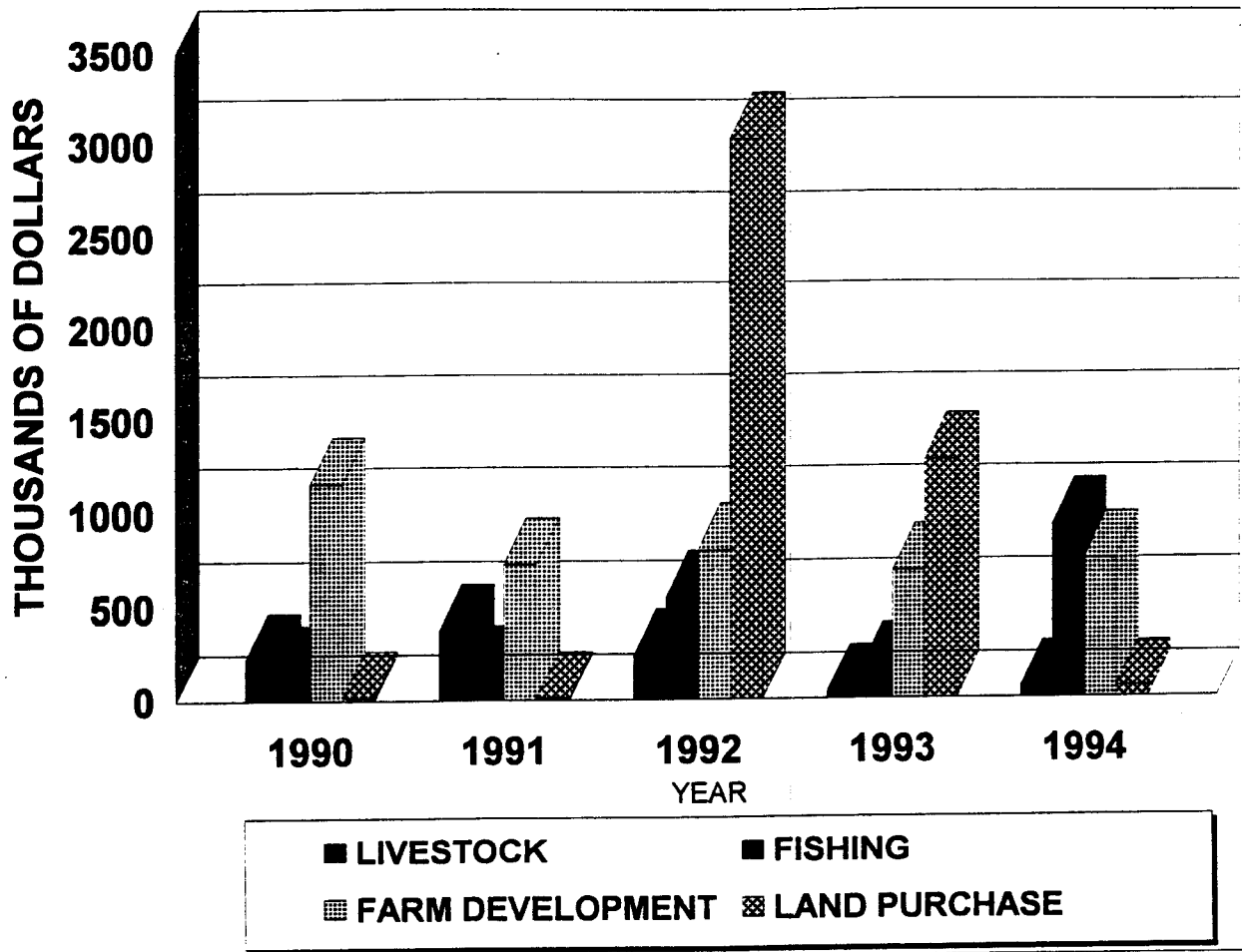
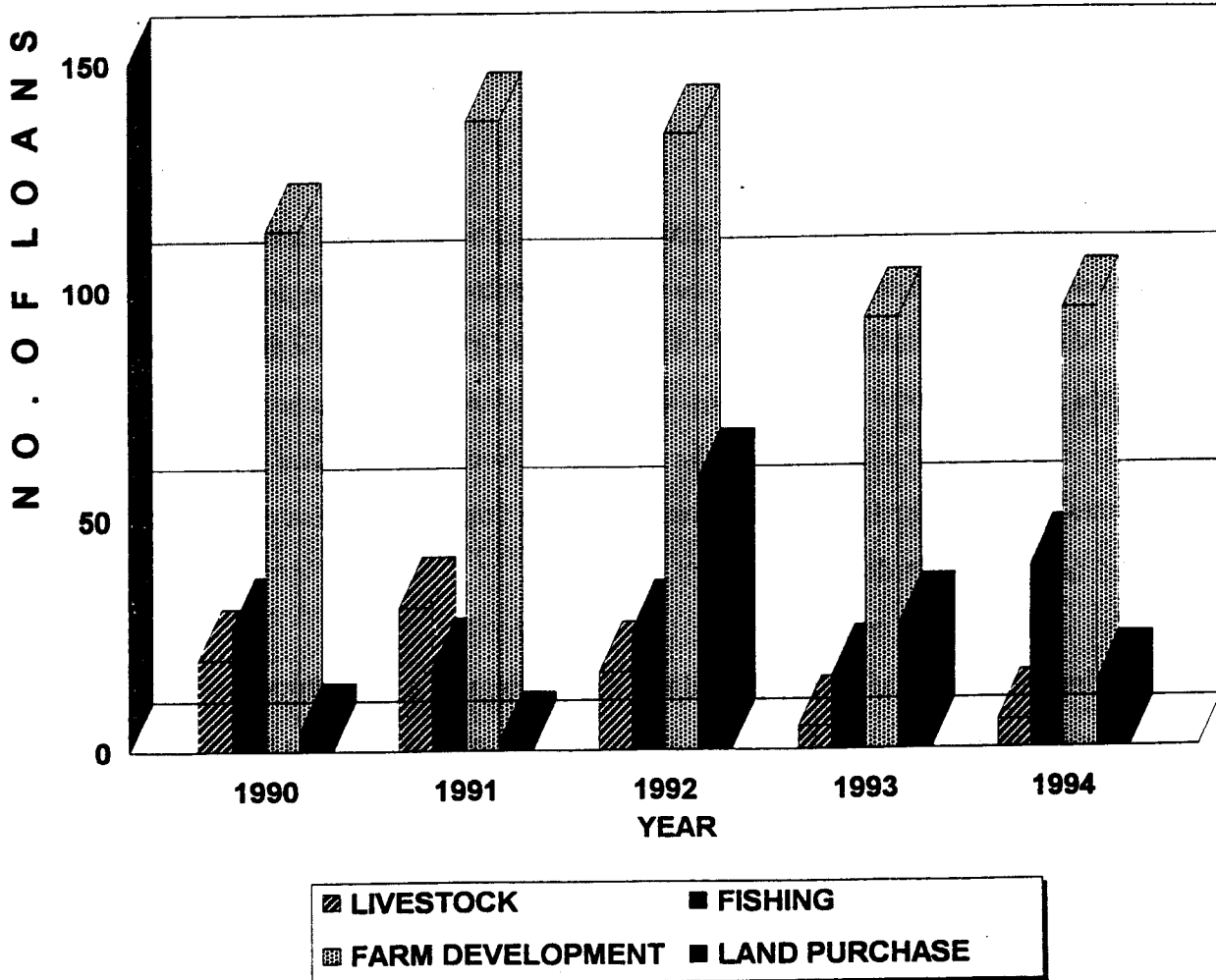


Fig. III- 2

NUMBER OF AGRIC. LOANS DISBURSED BY TYPE OF ACTIVITY



THE BANANA INDUSTRY

Tropical Storm Debbie of September 1994 resulted in extensive damage to agriculture in general and more specifically to banana production. Damage assessment of the industry revealed that approximately 20% of the crop was severely damaged, with crops being swept away, drains silted and fields covered with debris. Another 20% was reported to have experienced moderate damage with crops being destroyed, but the suckers were expected to survive. Nearly all the remaining banana fields suffered minor damages in the form of leaching of fertilizers and blocked field drains.

The above mentioned together with a prolonged dry period during the second and third quarter of the year were principally responsible for the significant decline in banana production and exports in the review year. Banana purchases by the St. Lucia Banana Growers Association (SLBGA) totalled 90,713 tonnes. This volume of purchases was 32 thousand tonnes lower than that of 1993. Consequently, exports were significantly reduced by 26% from 120 thousand tonnes in 1993 to 90 thousand tonnes in 1994. This has been the lowest registered volume of banana exports not only from 1990 to 1994 but for the last decade.

The first quarter of the review period had the makings of a very productive year recording almost 30 thousand tonnes purchased by the association. However production and exports fell in the second, third and fourth quarters.

Banana prices in 1994 declined in comparison to those of 1993. The Green Market Price moved from \$3.18 per kilogram in 1993 to \$2.54 in the review period. The exchange rate of the Eastern Caribbean Dollar to the Pound Sterling improved from an average of \$4.02 in 1993 to \$4.11 in 1994. The net effect of the above is that whilst the volume of exports plunged by 26%, export earnings was only reduced by 16%. The average price received by farmers was lowered by \$0.4 cents from \$0.69 per kilogram in 1993 to \$0.65 in 1994.

Banana purchased by the SLBGA which were not exported (left back fruit) totalled approximately 652 tonnes or one (1%) percent of purchases.

The decline in production and exports was a general phenomenon of the industry in all the Windward Islands. Exports from St. Vincent declined by 47% relative to 1993. Exports earnings from St. Lucia constituted 53% of total Windward Islands' exports.

Table IV - 1. Banana Purchases and Exports

Period	Tonnes	
	Purchases 1/	Exports 2/
1990	133,562	131,869
1991	99,380	99,044
1992	135,372	130,857
1993	122,365	120,129
1994 1st Quarter	29,671	29,405
2nd Quarter	24,057	24,057
3rd Quarter	18,026	18,026
October	5,091	5,091
November	5,804	5,804
December	8,064	7,678
4th Quarter	18,959	18,573
Total 1994	90,713	90,061

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

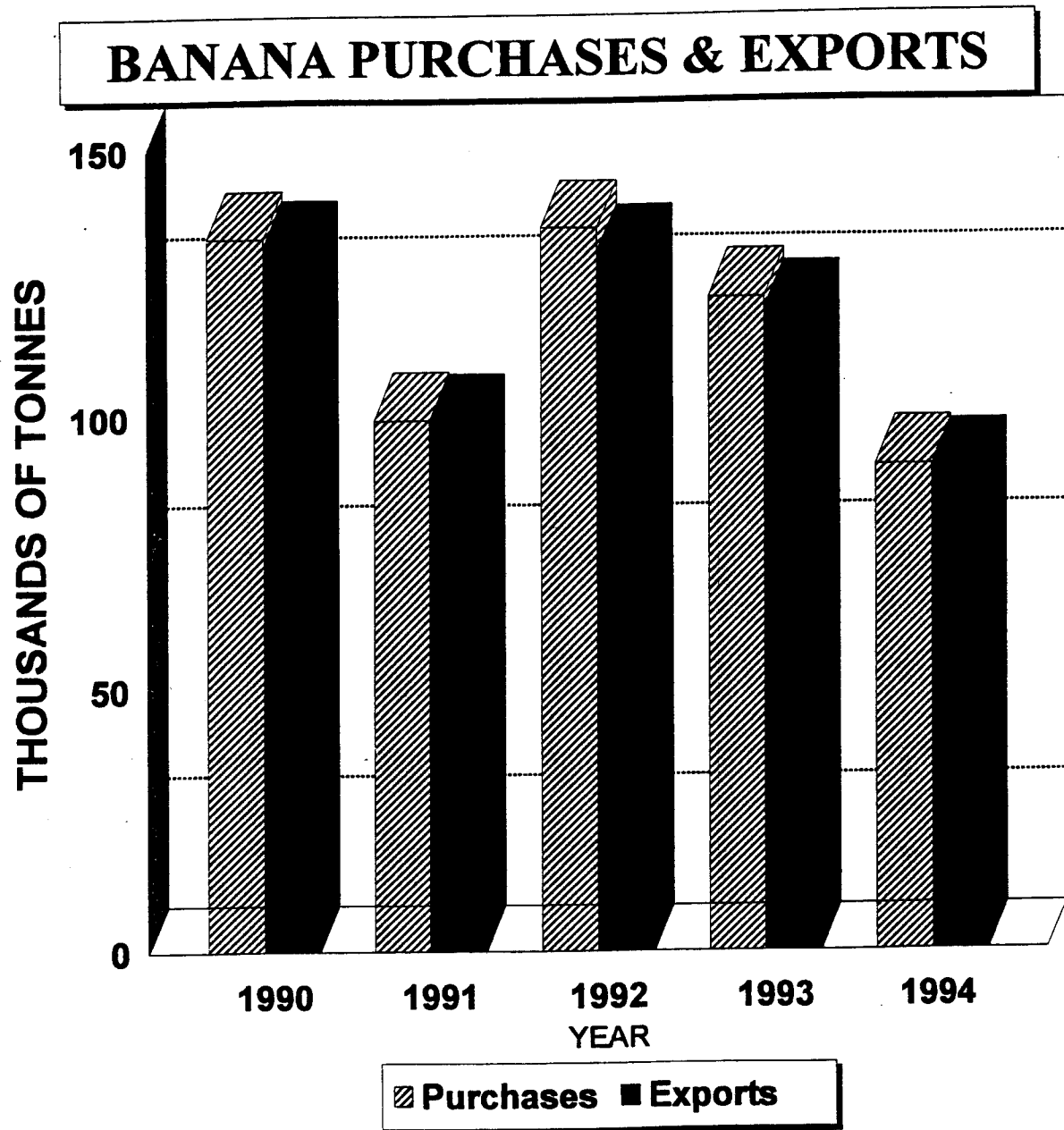


Table IV - 2. Banana Purchases (tonnes) by Boxing Depots

Buying Depots	Zone	1994							Total 1994	Total 1993	Total 1992
		1st Quarter	2nd Quarter	3rd Quarter	October	November	December	4th Quarter			
Fond Assau	A - 1	90	148	27	9	8	10	27	292	338	796
Forestierre	A - 2	69	144	49	13	15	26	54	316	336	544
Ti Rocher	A - 4	-	-	-	-	-	-	-	-	42	107
Deneriere Riviere	B - 1	435	346	263	94	110	165	369	1,413	1,583	1,588
Gadette	B - 2	441	325	259	85	101	133	319	1,344	1,511	1,667
Grand Riviere	C - 1	1,129	1,138	648	217	227	360	804	3,719	4,334	4,237
Theobald	C - 2	194	180	236	74	70	129	273	883	891	1,138
Errard	C - 3	265	204	122	35	36	48	119	710	1,159	1,632
Troumassee	F - 1	431	274	205	75	94	138	307	1,217	1,999	2,439
Blanchard	F - 2	378	304	225	72	98	134	304	1,211	657	
Retraite	H - 1	345	251	157	44	58	86	188	941	1,405	1,227
Belle Vue	H - 2	841	715	552	160	189	285	634	2,742	4,191	4,545
Banse	H - 3	383	310	241	73	86	115	274	1,208	1,953	1,736
Morne Cayenne	H - 4	299	210	153	51	71	109	231	893	1,390	1,843
Victoria	I - 1	-	-	-	-	-	-	-	-	-	-
Giraud	I - 2	-	81	61	15	19	21	55	197	171	
S.L.M.F.		-	-	-	-	-	-	-	-	998	3,815
Odsan	J - 1	240	367	171	51	59	71	181	959	1,075	1,337
Vanard	J - 2	238	446	177	52	58	78	188	1,049	1,260	2,202
Bexon	J - 3	-	-	-	-	-	-	-	-	234	638
Private Estates		23,519	18,603	14,480	3,970	4,505	6,298	14,773	71,375	96,860	110,172
Total		29,297	24,046	18,026	5,090	5,804	8,206	19,100	90,469	122,387	141,663

Source : St. Lucia Banana Growers Association

Table IV - 3. Banana Price Structure

Period	Average Sterling Price Value - E.C\$	Price (\$.C per kg)		
		Green Market Price 1/	Price Paid to SLBGA 2/	Price Paid to Producers 3/
1990	4.81	2.52	1.40	0.65
1991	5.09	2.60	1.41	0.68
1992	4.72	2.43	1.37	0.73
1993	4.02	3.18	1.13	0.69
1994 1st Quarter	3.97	2.50	1.08	0.62
2nd Quarter	4.07	2.62	1.43	0.66
3rd Quarter	4.15	2.44	1.34	0.66
October	4.33	2.72	1.45	0.66
November	4.25	2.44	1.32	0.66
December	4.18	2.61	1.36	0.66
4th Quarter	4.25	2.59	1.38	0.66
Average 1994	4.11	2.54	1.31	0.65

Source : St Lucia Banana Growers Association

1 - Price paid by purchaser in the U.K. to Geest Industries for 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
1990	133,793	186,999	79,568	110,655	56,621	85,597	7,487	10,346
1991	100,601	146,390	63,082	89,479	55,257	80,898	6,926	117,726
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 1st Quarter	29,405	31,552	10,898	11,615	14,202	15,242	1,132	1,404
2nd Quarter	24,057	34,593	7,513	10,669	12,657	18,488	1,131	1,535
3rd Quarter	16,938	22,127	4,531	5,950	8,414	10,961	1,003	1,227
4th Quarter	19,661	27,441	7,983	11,592	7,429	10,682	1,276	1,740
Total 1994	90,061	115,713	30,925	39,826	42,702	55,373	4,542	5,906

Table IV - 5. Price Range of Banana Inputs for 1994

Type of Inputs	Unit of Quantity	Price Range E.C. \$. C
Blue Diothene - Large	30 Kg roll	155.00 - 170.50
Blue Diothene - Treated	10 Kg roll	115.00 - 126.50
Blue Diothene - Small	15 Kg roll	70.72 - 99.00
<u>FERTILIZERS</u>		
Fertilizer N.P.K.	50 Kg Bag	34.55 - 49.00
Sulphate of Ammonia	50 Kg Bag	21.00 - 29.00
Muriate of Potash	50 Kg Bag	32.00 - 49.00
Urea	50 Kg Bag	36.54 - 58.00
Dolomite Lime	50 Kg Bag	30.76 - 36.00
<u>WEEDICIDES</u>		
Daconate	Gallon	30.96 - 34.00
Dalapon	50 Kg Bag	275.00
Gesapax	1 Litre	14.95 - 16.50
Gramaxone	5 Litre	46.86 - 52.00
Gramaxone	1 Litre	11.81 - 13.00
Maloran	1 Kg	22.00 - 39.00
Reglone	5 Litre	65.36 - 72.00
Reglone	1 Litre	14.65 - 16.00
Round Up	Gallon	116.50 - 128.00
Talent	3.5 Litre	79.21 - 87.00
<u>INSECTICIDES</u>		
Furadan	25 Kg Bag	167.77 - 184.50
Primicid	5 Litre	127.00 - 140.00
Vydate	Gallon	79.50 - 88.00
<u>FUNGICIDES</u>		
Mertect	1 Litre	83.50 - 91.00

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
1990	797	512	1,677	438	2,497	147	16,006	7,423
1991	1,366	1,397	2,996	2,138	304	295	6,374	5,278
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 1st Quarter	-	-	-	-	-	-	1,723	1,419
2nd Quarter	-	-	-	-	-	-	515	2,011
3rd Quarter	74	119	-	-	14	9	703	503
4th Quarter	10	26	-	2	11	7	1,974	1,575
Total 1994	84	145	-	2	25	16	4,915	5,508

Source: Foreign Trade Report

THE COCONUT INDUSTRY

Total copra purchased by the St. Lucia Coconut Growers Association declined from 4000 tonnes in 1993 to 2900 tonnes in 1994. This figure for 1994 represents a decline of approximately 29%. Earnings for this period was \$2.7 million, a loss of approximately \$1.2 million or 32% less than the \$3.9 million generated by the industry in 1993.

The data in Table V-1 revealed that the coconut industry purchased less than 3000 tonnes of copra in 1994. This amount of 2867 tonnes in 1994 is the lowest for the five year period under review.

The table also showed that the highest purchases for 1994 were recorded in the 3rd Quarter of that year; when almost 45% of total copra purchased for the year was bought. There was no copra purchased in the 4th quarter of 1994 which impacted significantly on the total purchases for the year.

Total revenue earned from the exports of copra products for 1994 was \$2.1 million. This value represents a reduction of \$3 million in comparison to 1993.

From table V-2, it can be seen that 1990 was the best year for the five year period in earnings from the export of copra derivatives. Earnings obtained for the aforementioned period was \$9.3 million.

The volume of refined coconut oil exported in 1994 was less than half of the quantity exported in 1993. Export volumes for the above mentioned product declined by 1.6 million litres or almost 63%. This decline was likewise reflected in the export earnings for the said product, from \$4.2 million in 1993 to approximately \$2 million in 1994.

There were no exports of laundry soap recorded for the period under review. Export volumes for coconut meal declined from 465 tonnes in 1993 to 308 tonnes in 1994 or 33.8%. Export earnings for this product declined by \$0.04 million as compared to 1993.

Table V - 1. Copra Deliveries to Principal Purchaser

Period	Quantity (TONNES)	Value \$'000
1990	5,035	5,539
1991	3,985	3,700
1992	3,300	2,588
1993	4,042	3,896
1994 1st Quarter	899	906
2nd Quarter	702	628
3rd Quarter	1,266	1,134
4th Quarter		
Total 1994	2,867	2,668

Source : St. Lucia Coconut Growers Association.

Note that there was no purchase of copra by the main purchaser during the fourth (4) quarter of 1994.

Fig V - 1

**COPRA PURCHASES
BY PRINCIPAL PURCHASER**

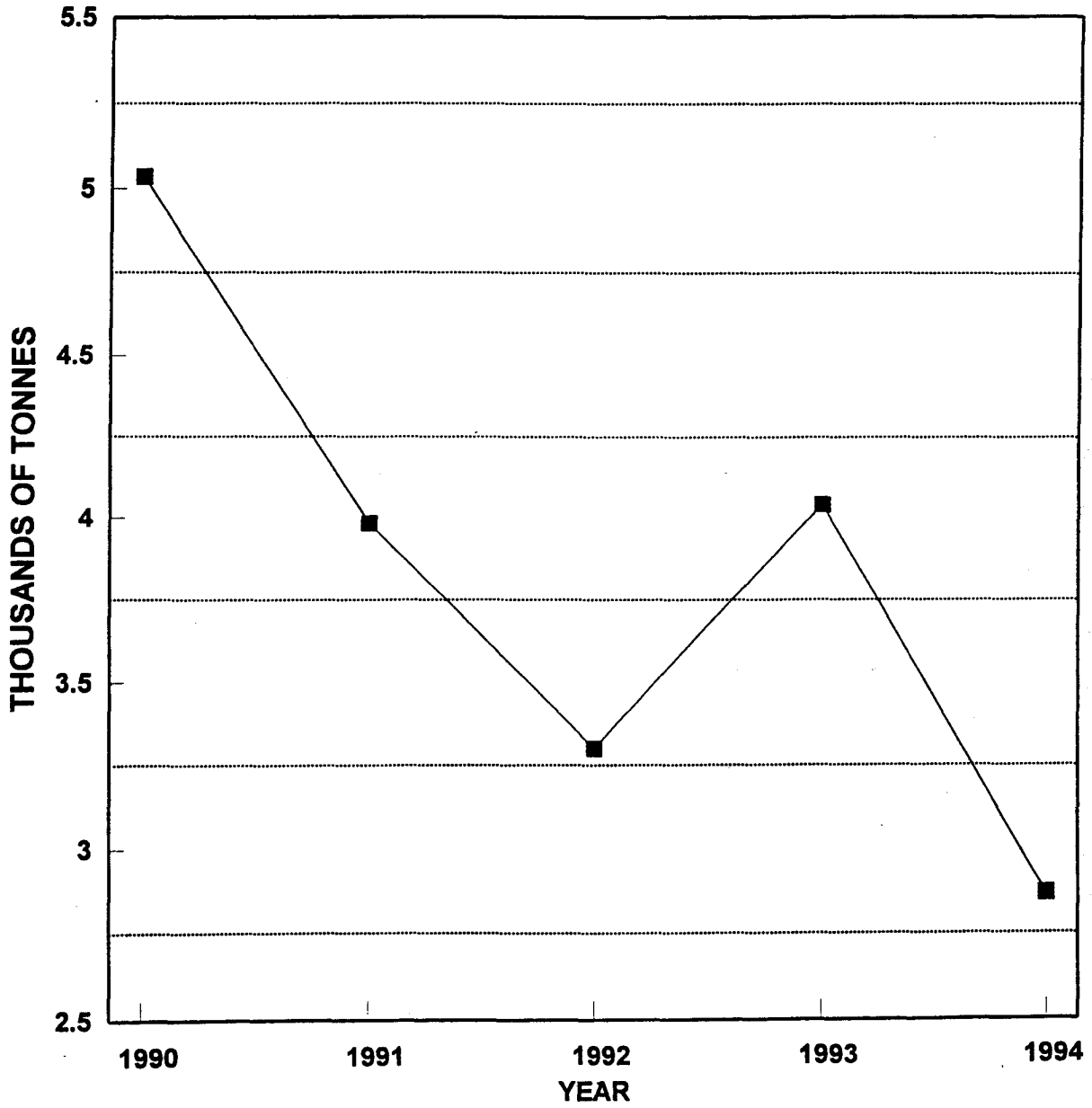


Table V - 2. Exports of Copra Products by Quantity and Value

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	
1990	2,793	8,527	275	570	95	85	570	154	9,336
1991 R/	851	2,236	639	1,326	1	3	443	140	3,705
1992	1,028	1,067	2	6	14	34	228	101	1,208
1993	2,462	4,161	-	-	59	809	465	114	5,084
1994	889	1,982	-	-	-	-	308	74	2,056

Source : Foreign Trade Report

THE COCOA INDUSTRY

In 1994, purchases of cocoa beans by the St Lucia Agriculturist Association (the principal exporter) for the year increased by 18% or eight (8) tonnes. Exports of cocoa beans decreased by twenty five (25) tonnes, a decline of 45% when compared to the corresponding period of 1993. This year the revenue earned from exports of cocoa beans was \$.7 million less than the earnings of \$.4 million obtained in 1993.

This year the intense drought during the dry season reduced the yields which are usually obtained at that time. The problem was further compounded by the high levels of rain and the damage done to the trees from the passage of Tropical Storm Debbie. The net effect of the adverse climate was a reduction in the amount of beans available for processing and thereby a reduction in the quality of the harvested beans.

The Ministry of Agriculture since 1993, in an effort to revitalize the cocoa industry, has instituted a cocoa development programme. This programme is geared at providing infrastructure for the development of the cocoa industry. Elements of the programme implemented in 1994 centered around the establishment of commercial fermenteries, polishers and solar dryers around the island in the major cocoa belts. Sites for three (3) such facilities (fermentary, polisher and drier) have been identified.

It is expected that the use of these facilities will positively impact on exports of cocoa. The possibility of improving the quality of the beans by ensuring that they are properly dried is also an objective of the programme.

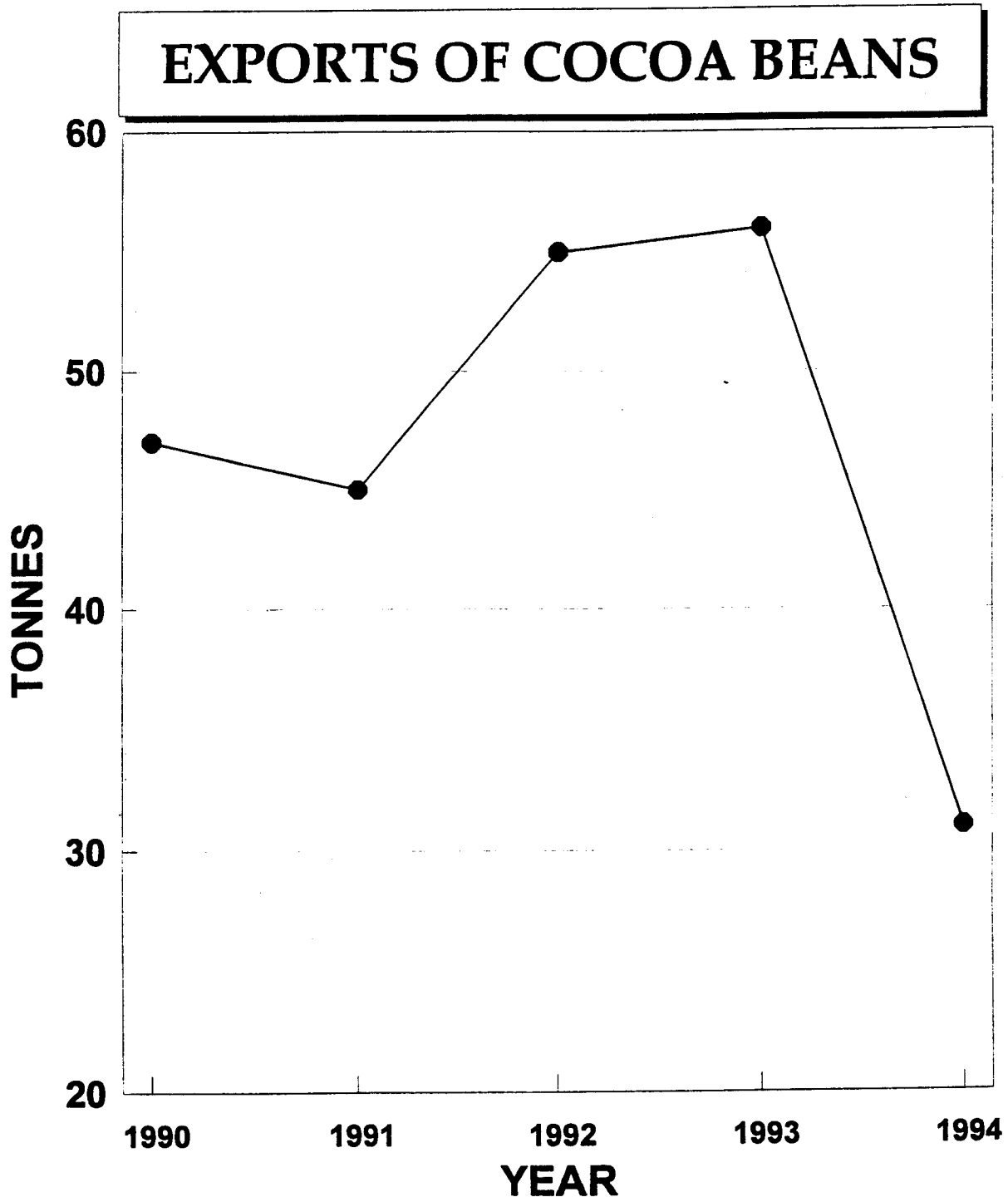
The renovation and maintenance of cocoa fields to provide the additional volume of beans to process is accompanying the establishment of the facilities. Targets have been set for the number of new acres to be planted as well as the amount to be rehabilitated. The impact of the aforementioned should be visible in the upcoming year.

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	
1990	52	47	334	6.05
1991	43	45	324	6.60
1992	61	55	391	6.60
1993	45	56	402	6.60
1994 1st Quarter	35	16	229	6.60
2nd Quarter	9	-	-	6.60
3rd Quarter	5	15	105	6.60
4th Quarter	4	-	-	6.60
Total 1994	53	31	334	6.60

Source : St. Lucia Agriculturist Association & Foreign Trade Report

Fig. V - 2



DOMESTIC FOOD MARKETING

The total amount of selected fresh agricultural produce sold to the selected marketing outlets (including the St. Lucia Marketing Board -SLMB) in the Castries area during 1994 was 1446 tonnes. This amount represents an increase of 131 tonnes in relation to the amount supplied in 1993.

Fruit continues to be the main category of fresh produce purchased and has over the past five years accounted for a minimum of 32% and a high of 38% (as in the case of 1994) of the total volume of fresh produce supplied.

Citrus fruits (sweet and sour orange, grapefruit, manderine, ortanique, tangerine and shaddock) was the main fruit purchased by the marketing outlets throughout the years and for the review period recorded 330.6 tonnes, 60% of the total amount of fruit purchased. Grapefruit and sweet orange contributing 24% and 21% of that total respectively. In 1994, grapefruit was available throughout the year with the largest volumes available in the first and fourth quarter periods. Price paid for grapefruit during these periods were the lowest due to the increase amount of supply.

The quantity of fruits sold to the marketing outlets increased in 1994 when compared to 1993. The supply of ripe bananas, to the various marketing outlets has been increasing as can be seen in table VII-3. The average purchase price of \$0.77 increased to \$0.88 in the fourth quarter of 1994, the period immediately following the passage of Tropical Storm Debbie which caused severe damage to the industry. Supplies of ripe banana during the month of November were the highest for the year.

Mango, the second major fruit, was supplied to the tune of 76.9 tonnes in 1994, 50 tonnes more than what was supplied in the previous year. A total of 24.9 tonnes more of the graham variety was sold. The amount of watermelon increased from 12 to 21 tonnes in 1994. The volumes purchased of pineapple and golden apple each declined by approximately 3 tonnes.

The decline in available supply of pineapple was as a result of the combined effects of disease and the ravaging effects of Tropical Storm Debbie.

The five vegetables namely cabbage, carrot, lettuce, sweet pepper and tomato targeted by the Ministry of Agriculture as part of the island's import substitution drive all showed favourable signs of increased production during 1994, despite the adverse weather pattern which existed. Generally it can be stated that the volume of these vegetables available for purchase increased in 1994 relative to the corresponding period of 1993. The most significant increases were recorded for tomato and cabbage, 19.3 tonnes and 16.3 tonnes respectively. The price of tomato was lowest in the first quarter, the period during which most of the vegetable was supplied. Approximately 43% of the cabbage purchased for the year was done during this period.

Apart from a rise in the supply of the aforementioned vegetables with the exception of carrot, there was constant availability throughout the year. Consequently it is noted that the price paid to the producers for the vegetables were controlled by the supply. The amount of carrot produced was insufficient to meet the demand (especially the demand for the hotel industry). An amount of 314 tonnes was imported in 1994.

The volume of plantain sold declined significantly in the review period by 45 tonnes. An average maximum price of \$1.28 cents per kilogram was paid to producers in the fourth quarter period. Like plantain, supplies of dasheen, sweet potato and tannia were less in 1994 relative to 1993. The supply of yams continued to increase at a moderate rate from 39.5 tonnes in 1990 to 81.7 tonnes in 1994. The amount recorded in 1994 represents 32.9% of the total amount of root crop purchased; an increase of 18.6 tonnes relative to 1993. The white yam variety accounted for 35% of the total yam purchased, with an average price of \$2.80 cents per kilogram in the month of February. It is expected that other things being equal total production of yams will continue to increase, as more planting material is been made available to farmers.

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

Produce	1990	1991	1992	1993	1994
Avocado	13,848	17,178	19,895	20,964	27,077
Banana [ripe]	38,446	52,517	33,823	39,840	45,126
Canteloupe	6,391	4,954	4,485	4,485	4,239
Carambola				566	645
Golden Apple	7,986	2,751	6,966	12,380	9,358
Grapefruit	92,551	82,642	116,723	123,921	133,592
Lemon	6,730	3,580	4,181	8,198	6,947
Lime	24,407	30,564	38,088	37,826	51,286
Loveapple				136	60
Manderine				23	69
Mango - Graham	11,309	13,234	9,983	12,895	37,771
- Julie	5,737	3,011	5,764	3,102	9,581
- Others	15,035	16,260	9,015	10,767	29,504
Orange [sour]	3,166	4,571	4,609	5,301	5,575
Orange [sweet]	75,152	68,791	78,583	105,806	113,573
Ortaniques	91	877		160	258
Passion Fruit	1,296	2,138	4,677	7,718	9,713
Paw Paw	2,212	1,160	3,506	3,407	5,861
Pineapple	7,488	8,974	9,281	16,430	13,112
Plum		810		33	38
Sapodilla	839			38	242
Shaddock	785	501	544	77	
Sorrel				78	35
Sour Sop	4,533	4,786	3,987	2,984	5,117
Tangerine	13,531	15,608	16,846	20,366	19,277
Watermelon	11,349	14,433	19,609	12,052	21,100
Bora Beans				33	15
Bean Sprout					305
Broccoli	210			85	51
Brussel Sprouts					109
Cabbage	71,735	78,396	67,191	105,513	121,854
Calaloo	114	78	105	83	94
Carrot	21,796	12,748	8,348	3,503	4,538
Cherry Tomato					46
Chinese Cabbage	2,020	5,447	5,770	9,273	13,820
Christophene	22,493	17,537	18,555	25,579	24,042
Corn				289	28
Cucumber	68,665	75,449	86,289	91,783	109,357
Eggplant	7,910	7,552	3,183	5,677	5,882
Leek	21	36	123	13	
Lettuce	19,919	21,502	20,110	24,562	29,864
Okra	4,772	5,824	4,507	8,061	9,619
Pepper - Hot					
- Seasoning	3,559	4,753	4,855	5,328	9,081
- Sweet	11,483	16,821	8,364	8,981	11,849
Pumpkin	46,544	44,337	43,292	34,925	43,595
Radish					287
Salad Beans	14,141	20,303	14,015	18,826	17,277

Continued Overleaf

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

Produce	1990	1991	1992	1993	1994
Spinach	2,648	4,391	3,760	3,602	4,165
Squash	164	85	25	44	146
Tomato	66,099	64,476	63,858	34,137	53,491
Turnip	1,791	2,136	1,690	1,252	2,071
Zucchini	1,349	4,140	3,258	1,350	2,042
Banana - Green	5,810	22,751	14,537	16,886	9,445
Breadfruit	863	2,874	2,199	2,788	5,023
Breadnut	13	17	111	199	1,218
Coconut - Dry (No)	1,195	1,362	1,754	996	557
Coffee	717	214	406	427	18
Macambou	3,151	4,365	8,031	14,099	14,108
Plantain	94,084	133,109	146,473	174,393	129,391
Dasheen	83,247	84,596	90,351	123,432	111,455
Sweet Potato	70,949	35,976	51,362	61,825	48,419
Tannia	3,856	4,674	4,621	10,660	6,981
Tayo	....	....	796		
Yams - Banja	4,848	4,914	4,838	6,929	12,689
- Belep	....	....	982	24	
- Cush Cush	2,185	2,118	2,736	5,919	8,498
- Oriental	1,753	1,406	1,814	1,540	1,545
- Portuguese	8,956	6,244	5,647	5,298	6,676
- Red	134	25	74	110	198
- White	6,851	15,924	20,528	24,842	28,702
- Yellow	14,790	19,670	14,858	18,482	23,446
Celery	1,880	2,695	2,976	3,487	7,088
Chive	1,675	1,556	2,782	4,414	6,847
Cinnamon	692	1,219	1,188	1,015	1,580
Ginger	422	2,831	3,170	2,785	4,122
Clove				75	44
Nutmeg	....	93	462	544	734
Parsley	2,066	3,857	2,300	1,144	4,373
Thyme	184	508	669	430	506

.... Means Negligible

Source : Leading Supermarkets and the St. Lucia Marketing Board

Table VII - 2. Total Quantity (Kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets - 1994

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total 1994	Total 1993	Total 1992
Avocado	316	22		39	203	490	1533	9376	7127	3763	2688	1520	27077	20964	19895
Banana [ripe]	3600	3363	4409	3274	4317	4488	3175	2637	2666	3794	6901	2502	45126	39840	33823
Cantaloupe	116	33	8	280	259	1553	1059	232	185	248	93	173	4239	3144	4485
Carambola	6					35	8	291	108	85	18	94	645	566	
Golden Apple	98						396	587	2279	3244	2424	330	9358	12380	6966
Grapefruit	18441	23239	28938	17016	3662	199	127	2132	4880	8576	15409	10973	133592	123921	116723
Lemon	1960	1786	1116	643	20		8		102	194	631	487	6947	8198	4181
Lime	2285	1335	1291	2448	5286	4874	5188	8597	6105	4806	5098	3973	51286	37826	38088
Love Apple	38					17	5						60	136	
Mandarine		69											69	23	
Mango - Graham	18		98	1638	3361	7993	8108	15168	1287	100			37771	12895	9983
- Julie			103	158	543	1941	4499	2267		13	57		9581	3102	5764
- Others	193	42	113	1796	4590	5260	9771	5495	2110	93	41		29504	10767	9015
Orange - sour	1768	785	765	499	78		100	79	112	204	722	463	5575	5301	4609
- sweet	7806	1047	196	82	343	556	1591	5470	15694	16284	33861	30643	113573	105806	78583
Ortanique	128	39		13								78	258	160	
Passion Fruit	1052	363	293	1028	1604	632	241	1612	369	851	1234	434	9713	7718	4677
Paw Paw	219	121	255	268	2142	1463	498	549	119	28	103	96	5861	3407	3506
Pineapple	1158	218	418	361	1211	2119	2065	579	1515	1197	1320	951	13112	16430	9281
Plum											38		38	33	
Sapodilla	13		93	73		23	40						242	38	
Shaddock														77	544
Sorrel	8	13										14	35	78	
Sour Sop	280	251	110	450	686	930	528	115	176	703	535	353	5117	2984	3987
Tangerine	8107	2126	78	35	27	9		55	1126	956	1860	4898	19277	20366	16846
Watermelon	347	479	567	1125	2981	3649	3290	2089	1300	2062	575	2636	21100	12052	19609
Bora Beans							15						15	33	
Bean Sprout					21		38		7	202	37		305		
Broccoll				9	34						8		51	85	
Brussel Sprout					49			59	1				109		
Cabbage	11350	13690	21830	14131	11668	8393	4860	13092	7030	4047	3927	7836	121854	105513	67191
Calaloo	2	4	2		4	4	3	18	16	12	21	8	94	83	105
Carrot	474	1113	1231	392	480	374	351		4		36	83	4538	3503	8348
Cherry Tomato									41	5			46		
Chinese Cabbage	1502	707	1179	1038	1254	1420	1537	899	663	833	1544	1244	13820	9273	5770
Christophene	3770	3357	5496	2017	566	672	389	599	974	2611	1817	1774	24042	25579	18555
Corn			28										28	289	
Cucumber	4893	10423	12785	5396	8144	12343	9140	11433	10519	8173	5724	10384	109357	91783	86289
Eggplant	53	170	290	284	579	1046	759	602	217	862	580	440	5882	5677	3183
Leek														13	123
Lettuce	3405	2534	4310	2432	2851	3248	3219	2498	236	359	1575	3197	29864	24562	20110
Okra	245	674	606	282	110	499	355	1052	515	1593	1589	2099	9619	8061	4507
Pepper - Hot	69	166	22	20		103	164		64	519	1755	2025	4907	1813	
- Seasoning	255	163	477	701	678	888	927	1441	670	1211	1211	459	9081	5328	4855
- Sweet	215	417	574	951	1744	1988	1834	2186	1054	492	162	232	11849	8981	8364

Continued Overleaf

Table VII - 2. Total Quantity (Kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets - 1994

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total 1994	Total 1993	Total 1993
Pumpkin	1965	2678	5635	5215	3291	2575	1477	2859	3462	4321	6129	3988	43595	34925	43292
Radish						119		168					287		
Salad Beans	2024	2225	3239	1477	1781	1772	703	987	539	266	741	1523	17277	18826	14015
Spinach	257	283	276	96	161	445	698	703	372	298	347	229	4165	3602	3760
Squash				35				80		11	7	13	146	44	25
Tomato	6816	8236	7041	5542	5154	2937	2417	5634	3216	2686	399	3413	53491	34137	63858
Turnip	264	618	611	396	159	6				4	13		2071	1252	1690
Zucchini	168	148	534	35	796	214	5		94		38	10	2042	1350	3258
Banana [Green]	596	639	370	294	616	241	263	992	1010	587	2325	1512	9445	16886	14537
Breadfruit	218	65	50	41	262	861	261	1230	1028	817	168	22	5023	2788	2199
Breadnut				29	47	5		387		626	35	89	1218	199	111
Coconut [Dry] (No)	69				154	49		244	41				557	996	1754
Coffee						9					9		18	427	406
Macambou	1022	1441	1415	1386	1836	1823	1491	1189	980	439	586	500	14108	14099	8031
Plantain	13720	16418	19708	17785	19558	13109	9033	8753	5484	2552	1917	1354	129391	174393	146473
Dasheen	9685	9330	12589	12839	11175	10740	6862	6267	4251	8195	9893	9629	111455	123432	90351
Sweet Potato	7211	4262	5306	3638	2024	3896	5507	4362	2171	1008	2126	6908	48419	61825	51362
Tannia	825	453	1702	1441	636	734	466	222	167	171	89	75	6981	10660	4621
Tayo															796
Yams - Banja	2335	2298	1411	869	657	227					1090	3802	12689	6929	4838
- Belep														24	982
- Cush Cush	495	1799	3570	2031	360	21	8				11	203	8498	5919	3736
- Oriental	1040	318	158									29	1545	1540	1814
- Portuguese	234	292	143					847	882	1100	2093	1085	6676	5298	5647
- Red	12		39	40	39							68	198	110	74
- White	1464	2351	2469	2694	1077	544	54	2932	3015	2212	2640	7250	28702	24842	20528
- Yellow	1543	2061	5917	5221	3819	1486	925	43	141	200	708	1382	23446	18482	14858
Celery	772	1018	871	892	763	647	527	659	294	276	186	183	7088	3487	2976
Chive	636	963	890	491	677	779	328	486	249	289	420	639	6847	4414	2782
Cinnamon	53	264	175	56	149	100	117	146	66	122	185	147	1580	1015	1188
Clove			3	1				18			12	10	44	75	
Ginger	839	673	789	231	3	5					3	1579	4122	2785	3170
Nutmeg	21	133	15	156	20	5		37	21	44	282		734	544	462
Parsley	188	469	713	416	365	1288	411	357	103	18	14	31	4373	1144	2300
Thyme	17	50	39	61	31	78	69	67	42	25	14	13	506	430	669

Source : Leading Supermarkets and the St. Lucia Marketing Board

Table VII - 3. Prices (\$.C/Kgs) of Selected Agricultural Produce by Selected Marketing Outlets 1994.

Produce	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Avocado	2.23	2.20		2.76	2.67	2.69	2.20	1.67	1.12	1.17	1.49	1.72
Banana [ripe]	0.75	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.81	0.88	0.88	0.88
Cantaloupe	3.31	4.23	3.31	3.31	3.31	2.54	1.76	2.95	2.68	3.06	2.56	2.89
Carambola	2.20					3.77	2.20	2.29	3.68	2.73	3.86	3.48
Golden Apple	0.44						0.50	0.72	0.57	0.42	0.40	0.62
Grapefruit	0.42	0.42	0.64	0.97	1.17	1.96	2.05	1.56	1.25	0.62	0.37	0.33
Lemon	0.77	0.79	0.88	1.01	1.10		1.10		0.81	0.99	0.75	0.71
Lime	4.17	4.81	6.35	5.20	4.03	1.74	1.25	1.19	1.05	0.77	0.75	1.19
Loveapple	2.20					2.20	2.20					
Manderine		1.10										
Mango - Graham	1.10		0.44	1.21	0.99	0.75	0.63	0.57	0.70	1.04		
- Julie			0.90	1.23	1.32	1.21	0.90	0.88		1.10	1.10	
- Others	0.88	0.97	0.53	0.90	0.77	0.64	0.48	0.77	0.48	0.93	0.88	
Orange - sour	0.55	0.55	0.60	0.66	0.66		0.66	0.66	0.68	0.51	0.44	0.44
- sweet	1.81	1.63	1.74	2.20	2.20	2.03	2.20	2.20	1.38	0.93	0.84	0.86
Ortanique	3.31	1.54		1.76								0.86
Passion Fruit	3.28	3.40	4.01	3.81	3.57	3.51	4.07	3.54	3.32	3.06	2.38	2.47
Paw Paw	1.65	1.65	1.65	1.65	1.70	1.32	1.96	1.69	1.58	1.70	1.65	1.59
Pineapple	2.80	3.31	3.59	3.11	3.35	2.45	2.07	2.11	2.20	2.20	2.20	2.43
Plum											2.20	
Sapodilla	3.31		3.95	4.03		4.41	3.30					
Shaddock												
Sorrel	8.82	8.82										8.82
Sour Sop	0.68	0.71	0.66	0.77	0.76	0.77	0.72	0.74	0.74	0.77	0.71	0.73
Tangerine	1.34	1.08	1.10	2.20	2.20	2.20		2.20	1.54	1.43	1.04	0.84
Watermelon	1.96	2.23	3.86	2.80	2.65	2.20	2.66	2.29	2.46	2.05	2.16	2.95
Bean Sprout					6.61		6.61		6.61	6.61	6.61	
Bora Beans							4.40					
Broccoli				5.51	5.51						5.51	
Brussel Sprout					6.61			6.41	6.61			
Cabbage	3.40	2.18	2.05	2.09	2.23	3.20	4.27	4.32	4.29	4.80	4.36	4.48
Calaloo	4.96	4.96	4.96		3.31	3.31	4.96	4.27	4.96	5.20	3.94	6.22
Carrot	4.39	4.30	4.12	3.99	3.88	3.44	3.68		3.30		4.03	4.03
Cherry Tomato									12.43	11.02		
Chinese Cabbage	1.23	1.72	1.74	2.05	1.83	1.76	1.78	1.89	2.20	2.51	2.31	2.16
Christophene	2.20	1.83	1.21	1.32	2.14	3.48	3.08	3.13	3.10	3.13	2.95	2.87
Corn			2.76									
Cucumber	2.45	2.03	1.19	2.14	2.27	1.92	1.60	2.00	1.49	1.58	2.20	2.12
Eggplant	2.18	2.14	2.12	2.07	2.14	1.74	1.56	1.78	1.67	2.16	2.18	2.18
Lettuce	2.43	3.59	2.76	4.12	4.30	3.95	4.85	4.12	6.10	6.57	6.57	4.52
Okra	4.39	4.37	4.41	4.41	4.41	4.76	4.49	4.73	4.40	4.08	3.15	2.98
Pepper - Hot	2.20	2.14	2.20	2.76		2.76	2.38		2.31	2.20	2.40	2.43
- Seasoning	6.48	6.53	7.32	6.72	6.48	6.39	5.26	3.68	4.34	4.65	3.95	6.19
- Sweet	5.51	6.78	5.38	5.45	5.42	4.37	4.47	4.05	3.72	4.89	4.87	4.52

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

Produce	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Pumpkin	3.31	3.00	2.78	2.09	2.25	2.45	3.06	3.10	2.42	2.49	2.03	1.76
Radish						3.86		3.85				
Salad Beans	3.88	4.50	2.71	4.48	4.10	4.59	4.58	4.91	4.60	4.89	5.38	5.31
Spinach	4.08	4.08	3.95	3.97	4.23	4.14	4.07	3.94	3.74	3.99	3.92	4.03
Squash								3.30		4.41	2.20	2.40
Tomato	4.94	3.70	3.77	5.36	5.49	6.33	6.65	6.72	6.61	6.50	7.63	6.61
Turnip	2.20	2.16	1.74	1.87	2.20	2.20				2.20	2.20	
Zucchini	4.41	4.28	3.59	1.65	2.36	2.12	3.30		1.78		3.51	2.36
Banana [Green]	0.37	0.35	0.33	0.33	0.37	0.35	0.37	0.37	0.48	0.44	0.44	0.42
Breadfruit	0.90	0.99	1.57	0.97	1.28	0.64	0.50	0.85	0.52	1.60	1.45	0.88
Breadnut				1.10	1.10	1.10		1.30		1.25	1.65	1.10
Coconut [Dry] (No)	0.25				0.28	0.35		0.17	0.35			
Coffee						13.78					13.23	
Macambou	0.68	0.66	0.71	0.71	0.77	0.71	0.68	0.74	0.83	0.82	0.88	0.88
Plantain	1.04	0.90	0.93	0.88	0.84	0.88	1.05	1.14	1.25	1.28	1.28	1.30
Dasheen	1.30	1.19	1.37	1.26	1.52	1.63	2.18	2.66	3.08	3.13	2.91	2.71
Sweet Potato	1.98	1.85	2.18	2.27	2.62	2.76	2.75	2.77	3.21	2.43	3.06	2.91
Tannia	3.06	3.00	3.15	3.06	3.20	3.09	3.19	3.19	3.17	3.31	3.31	3.24
Yams - Banja	1.50	1.34	1.28	1.50	1.39	1.43					2.09	2.05
- Cush Cush	4.94	4.69	4.43	4.39	4.39	4.41	4.40				4.96	4.94
- Oriental	3.31	3.31	3.31									3.31
- Portuguese	3.31	3.31	3.31					4.40	4.40	4.41	4.41	3.75
- Red	3.31		3.31	2.20	2.20							3.31
- White	3.13	2.80	2.91	2.98	3.06	3.31	4.01	4.23	4.32	4.06	3.70	3.40
- Yellow	3.64	3.81	3.42	3.42	3.36	3.46	4.58	4.40	4.47	4.96	4.81	4.98
Celery	9.48	5.60	4.87	6.79	7.01	6.94	9.21	9.43	10.09	10.97	11.53	12.99
Chive	9.35	7.94	5.93	7.52	8.93	7.30	8.15	8.90	9.06	10.53	9.94	10.14
Cinnamon	20.06	23.30	23.15	23.66	22.97	23.26	24.49	25.06	23.65	22.42	23.90	22.95
Clove			24.25	44.09				30.53			44.09	17.72
Ginger	2.91	3.57	3.11	2.82	2.76	3.31					3.31	3.86
Nutmeg	8.82	9.83	9.92	9.90	9.19	9.92		9.92	9.92	9.92	5.18	
Parsley	11.04	6.44	4.78	6.11	7.52	6.99	9.06	9.34	9.41	11.35	19.14	16.60
Thyme	22.29	22.05	19.29	18.92	19.55	19.04	18.38	17.98	18.73	10.69	20.06	23.61

Source : Leading Supermarkets and the St. Lucia Marketing Board

THE LIVESTOCK SUBSECTOR

The production of milk by the Livestock Development Company in St. Lucia in 1994 was 241.4 kilolitres. This figure represents a 5% increase (11.4 kilolitre) in production relative to 1993, and a decline of 23% of the in maximum volume of milk produced by the company since it started operation in 1986. Revenue generated during 1994 was \$0.7 million compared to \$0.8 million in 1991, the year in which the company recorded the highest level of production. This amount represents an increase of \$0.09 million over the earnings of the previous year. Although there was an increase in the production of milk in 1994 when compared to the production in 1993, imports of milk rose from 2733 tonnes in 1993 to 3486 tonnes in 1994, yet in 1993 when production was lower than the previous year the imports of milk declined by 166 tonnes. The total value of milk imports was \$12.7 million, approximately \$0.6 million more than that of 1993.

The year 1994 was one of the most favorable years for the production of table eggs in comparison to the previous years of 1990, to 1993. The size of the laying flock in 1994 was 48,000 birds. This is 9,000 more than the number of laying birds for 1993. Revenue totalling \$4.7 million was generated by the eggs producers from the sale of approximately 0.8 million dozen eggs. Despite an increase in table egg production, 17,000 dozens more eggs were imported in 1994 over the 1993 period when 1,000 dozens were imported. Approximately 78% of the amount was imported during the first quarter of 1994.

The number of heads of cattle and pigs slaughtered in 1994 as per data recorded in table VIII-2, fell by 550 and 313 heads respectively relative to 1993. Only a minimal increase was reported in sheep and goat heads slaughtered in 1994 as compared to 1993. Data continues to be unavailable for the number of poultry slaughtered since the closure of the principal processing plant the St. Lucia Association of Farmers Cooperative (STAFCO) from mid 1992. A broiler processing facility is being negotiated for establishment through private sector investment. This will assist significantly in reducing the level of poultry meat imports, especially whole chicken.

Generally there was an increase in the amount of poultry (specifically necks, backs, wings and other parts) imported into the island. On average, whole poultry imports from 1991 to 1994 was over 200 tonnes, and in 1994 recorded a high of 369 tonnes at a value of \$1.5 million. Beef imports into the island rose by 38.8% to 1231 tonnes when compared to 1993. In the first quarter of 1994, 608 tonnes of beef was imported at a value of \$1.87 million, 49% of the total amount of beef imported for the year. Mutton imports totalled 554 tonnes in 1994, 42 tonnes more than what was imported in 1993. There was an increase of forty seven (47) tonnes in the amount of pork imported in 1994 relative to 1993.

Table VIII - 1. Milk Production

Period	Quantity Litres	Value E.C.\$
1990	219900	571740
1991	314659	818114
1992	273504	734784
1993	230009	617766
1994 1st Quarter	68647	202508
2nd Quarter	69014	203591
3rd Quarter	52356	154450
October	14582	43016
November	16690	49235
December	20112	59330
4th Quarter	51384	151581
Total 1994	241401	712130

Source: Livestock Development Project, Beausejour, Vieux Fort

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

Stock Type	NUMBER OF HEADS				
	1990	1991	1992	1993	1994
CATTLE *	1642	1357	477	1251	701
SHEEP/GOAT *	364	373	99	297	326
PIGS *	1923	1826	637	1692	1379
POULTRY	209393	222232	1258237	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

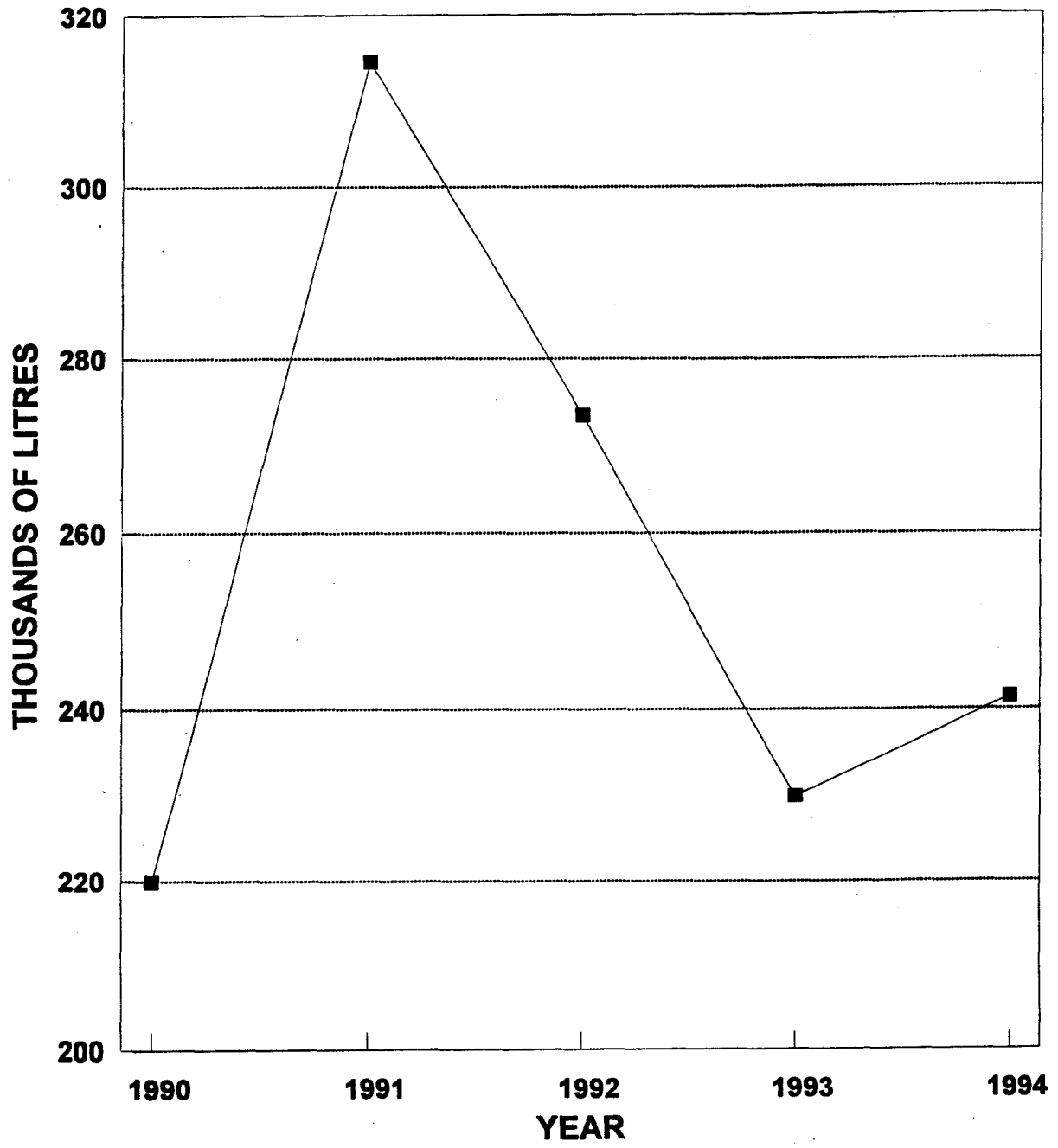


Table VIII - 3. Table Egg Production and Imports

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
1990	35	609	3,045	33	135	642	3,180
1991	29	466	2,330	96	521	562	2,851
1992	35	593	3,263	7	46	600	3,309
1993	39	605	3,027	1	10	606	3,037
1994 1st Quarter	51	213	1,278	14	64	227	1,342
2nd Quarte	44	182	1,092	4	20	186	1,112
3rd Quarter	46	182	1,092			182	1,092
4th Quarter	52	214	1,284			214	1,284
Total 1994	48	791	4,746	18	84	809	4,830

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

1/ - Available Supply equals production plus imports

Fig. VIII -2

TABLE EGG PRODUCTION

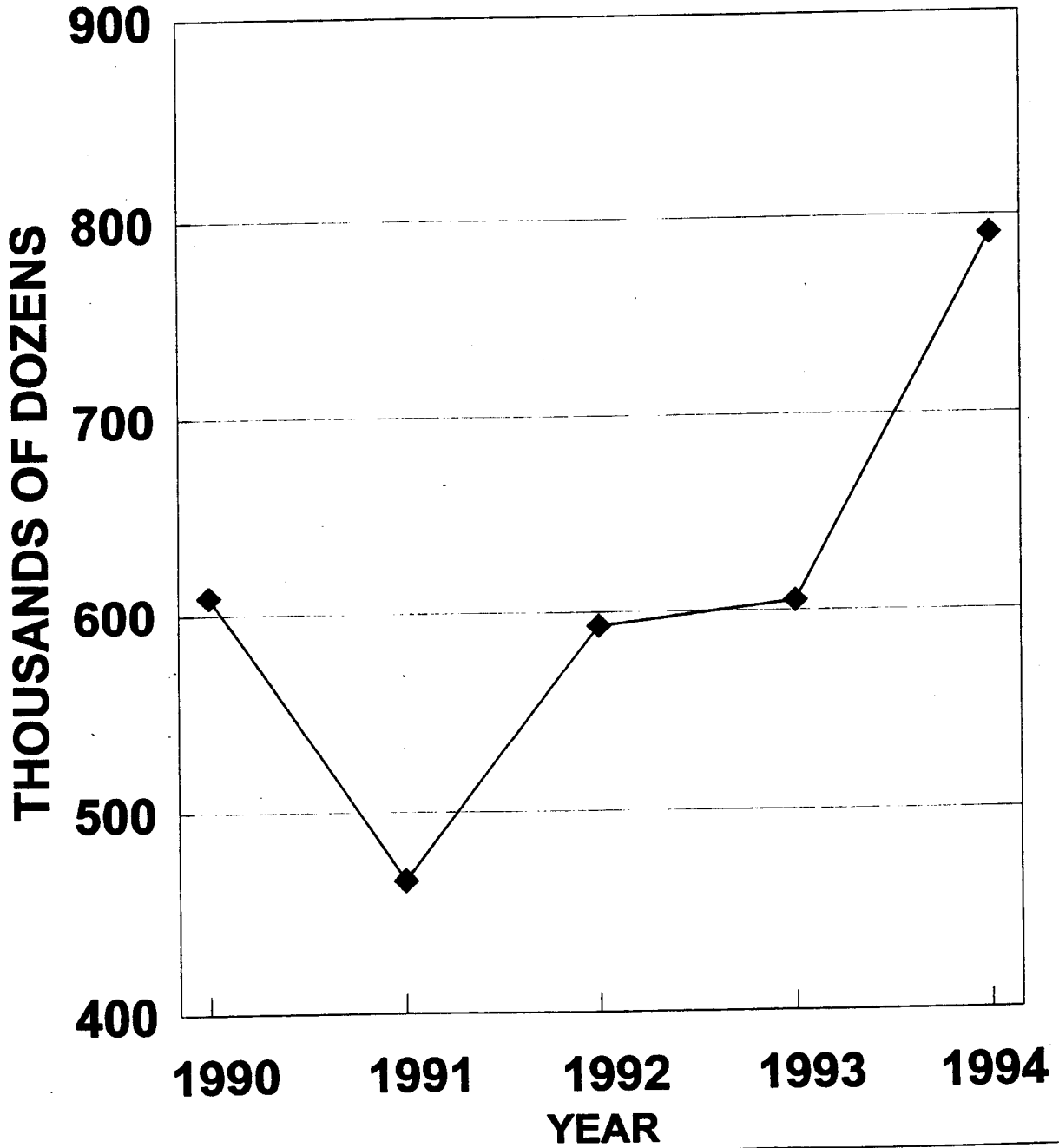


Table VIII - 4. Imports of Feed by Type, Quantity and Value

Period	Total		Poultry		Cattle		Pig	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1990	5,292	1,407	4,439	1,214	144	139	709	54
1991	2,442	2,294	2,021	1,932	257	235	164	127
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 1st Quarter	810	638	642	536	105	46	63	56
2nd Quarter	959	736	683	561	180	91	96	84
3rd Quarter	1,610	719	670	569	862	82	78	68
4th Quarter	936	689	636	532	215	88	85	69
Total 1994	4,315	2,782	2,631	2,198	1,362	307	322	277

Source : Foreign Trade Report

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

Period	POULTRY							
	Total		Whole		Necks, Backs & Wings		Other Parts	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1990	6,050	20,350	60	350	2,202	4,984	3,788	15,016
1991	6,740	22,330	146	738	2,816	6,587	3,778	15,005
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 1st Quarter	1,834	6,152	153	384	723	1,947	958	3,820
2nd Quarter	1,810	7,210	51	265	801	2,379	959	4,566
3rd Quarter	1,896	6,584	59	290	813	2,447	1,024	3,847
4th Quarter	2,181	8,033	106	588	990	2,860	1,086	4,585
Total 1994	7,722	27,979	369	1,527	3,327	9,633	4,026	16,818

Source : Foreign Trade Report

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

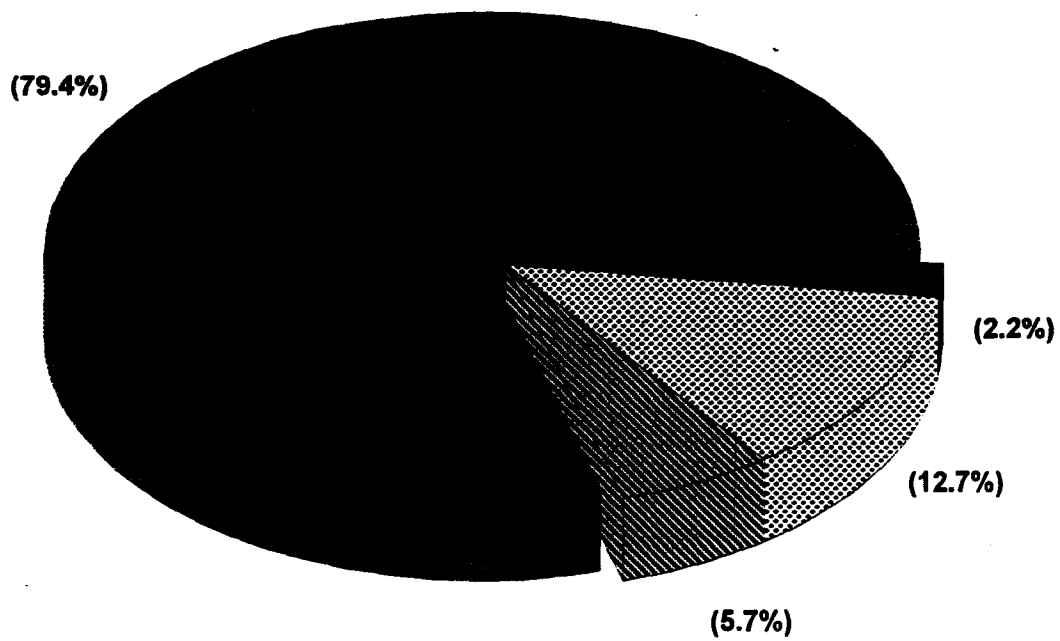
Period	Beef		Pork		Mutton of sheep		Mutton of Goat	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1990	760	7,251	78	572	243	1,459	317	1,825
1991	770	7,255	93	796	271	1,823	246	1,504
1992	837	8,217	175	1,003	313	2,074	224	1,679
1993	887	7,536	170	1,354	315	2,022	197	1,172
1994 1st Quarter	608	1,868	55	460	80	515	58	384
2nd Quarter	202	1,918	31	291	40	528	62	353
3rd Quarter	151	1,561	48	424	116	576	33	194
4th Quarter	270	2,613	83	676	131	761	34	203
Total 1994	1,231	7,961	217	1,852	367	2,381	187	1,134

Source : Foreign Trade Report

1/ - Frozen and/or Chilled

Fig. VIII - 3

IMPORTS OF MEATS - 1994
QUANTITY (TONNES)

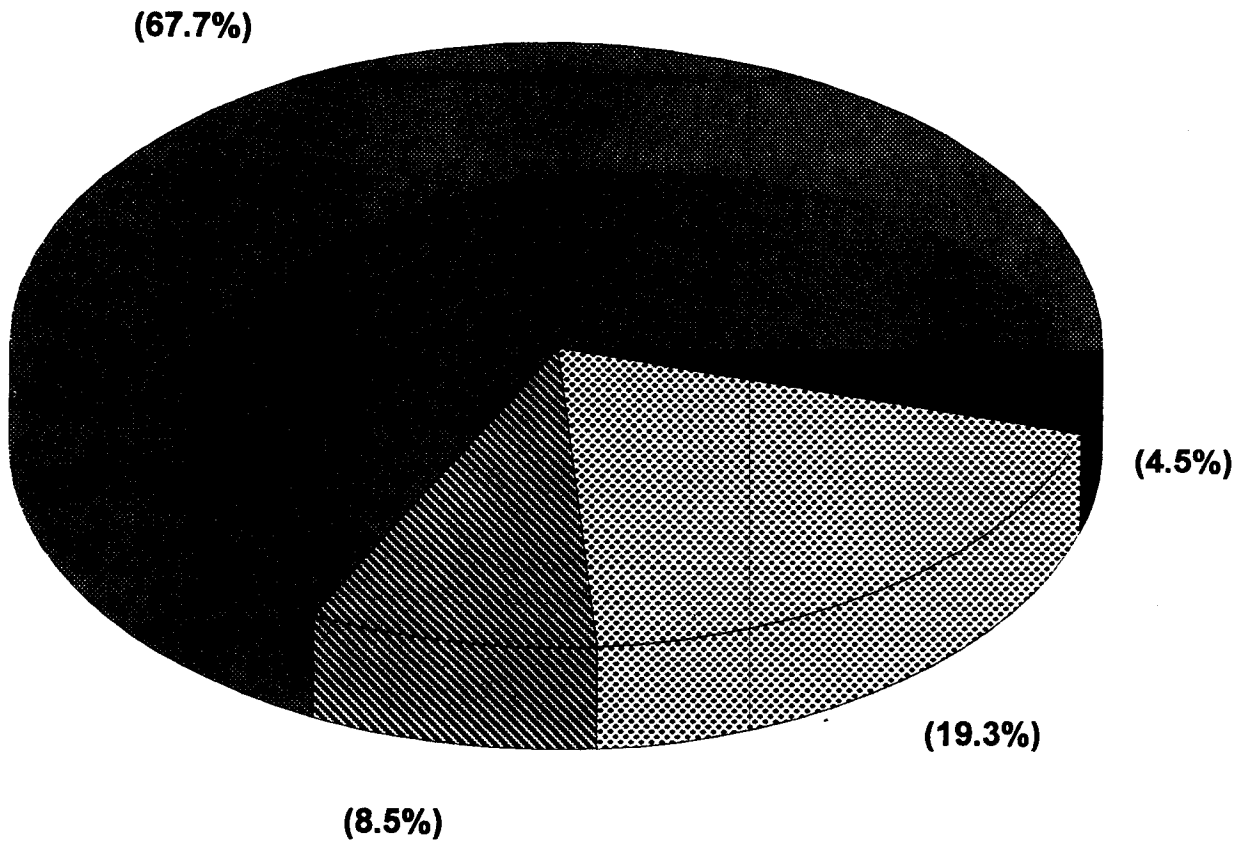


■ POULTRY ■ MUTTON ■ BEEF ■ PORK

Source: Foreign Trade Report

Fig. VIII - 4

**IMPORTS OF MEATS - 1994
VALUE (\$'MILLIONS)**



■ POULTRY ■ MUTTON ■ BEEF ■ PORK

Source: Foreign Trade Report

Table VIII - 7. Imports of Selected Livestock Products

Period	Milk		Cheese		Butter/Butterfat	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1990	3,006	12,208	651	4,116	252	1,709
1991	2,674	11,506	554	4,207	239	1,599
1992	2,899	13,750	555	4,800	334	2,020
1993	2,733	12,141	527	4,586	361	2,017
1994 1st Quarter	1,488	3,875	146	2,067	141	401
2nd Quarter	554	2,455	132	1,110	73	472
3rd Quarter	650	2,797	162	1,299	57	380
4th Quarter	794	3,585	167	1,357	76	528
Total 1994	3,486	12,712	607	5,833	347	1,781

Source : Foreign Trade Report

TRADE IN OTHER AGRICULTURAL COMMODITIES

The total value of food imports for St. Lucia in 1994 was \$173.1 million an increase of \$8.5 million over the 1993 period. Increases were recorded in the meat, dairy products, fish, cereal, vegetables and fruit, sugar preparations and spices categories. The most significant increase was in the meat and meat preparations category (see table IX-2), a rise of approximately \$3.8 million.

Food exports for the same comparative period dropped from \$162 million in 1993 to \$133.1 million in 1994, a decrease of 18%. Consequently the decline of \$28.8 million in the value of food exports which was due principally to a significant decline in the quantity and value of bananas exported, had a negative effect on the trade balance on food for 1994. The island registered an approximate \$40 million deficit, \$37.3 million more than the food deficit experienced in 1993. The second quarter of the review period showed a positive trade balance on food of \$2.6 million; in the third and fourth quarters the negative balance was most marked, as the effects of the production problems of the banana industry were reflected. Over the previous four years (1990-1993), the maximum deficit in the trade balance on food was recorded in 1991, an amount of \$4.7 million, and in 1990 a surplus of \$54.3 million was recorded.

Table XI-5 shows that there was a decline in the value of exports of non traditional agricultural produce in 1994, when compared to 1993. There was a also decrease in the volume of 99 tonnes in the quantity exported. Plantain and grapefruit recorded revenues decreases of \$.13 million and \$.03 million respectively. Breadfruit continue to be the dominant non traditional export crop both in terms of volume and foreign export earning; although there was a decline in the amount of breadfruit exported during the period under review relative to 1993. Earnings from the export of breadfruit increased by just over \$0.2 million. Mango exports rose from 513 tonnes in 1993 to 696 tonnes in 1994, with earnings of an estimated \$1.1 million. An increase of \$0.5 million more than the comparative period of 1993. In 1994, banana exports to the non traditional export markets declined significantly by 72% with respect to tonnage and 80% in terms of value compared to the previous year.

As noted earlier the value of imports of selected agricultural produce (table IX-6) increased in 1994 by \$1.2 million, a trend which has been consistent from 1991 to 1993. Rice, irish potato and onion continue to be the major produces imported and together accounted for an \$8.5 million usage of foreign exchange in 1994.

Vegetable imports specifically carrot, cabbage, lettuce, tomato and sweet pepper over the past five years 1994 inclusive, continue to fluctuate both in terms of volume and value. For the 1994 period the total value of these vegetables declined by \$0.3 million from \$1.7 million in 1993. Carrot and tomato imports declined by \$0.17 million each. The volume of imports of carrots increased by 15% or 40 tonnes and that of the tomato declined by 22% or 27 tonnes relative to the previous year. From the data recorded in table IX-7, it can be seen that the average buying price of sweet pepper from the countries of origin increased from \$4.16 cents per kilogram in 1993 to \$6.67 cents per kilogram in 1994.

Pineapple remained absent from the list of imports for the last three years, 1994 inclusive. This trend reflects the success being achieved with drive towards increasing production to satisfy the demand for fresh pineapple. Imports of apples have seen a steady increase over the previous years (1992-1993) and during 1994 the amount of grapes imported has reduced in comparison to 1993.

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)	
1990	312,808	194,468	62	730,317	140,093	19	54,375
1991	258,794	153,278	59	801,699	158,007	20	(4,729)
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 1st Quarter	58,639	34,807	59	201,070	41,233	21	(6,426)
2nd Quarter	64,241	41,620	65	206,389	38,967	19	2,653
3rd Quarter	52,316	28,172	54	185,806	41,469	22	(13,297)
4th Quarter	49,882	28,587	57	223,483	51,497	23	(22,910)
Total 1994	225,078	133,186	59	816,748	173,166	21	(39,980)

Source : Foreign Trade Report

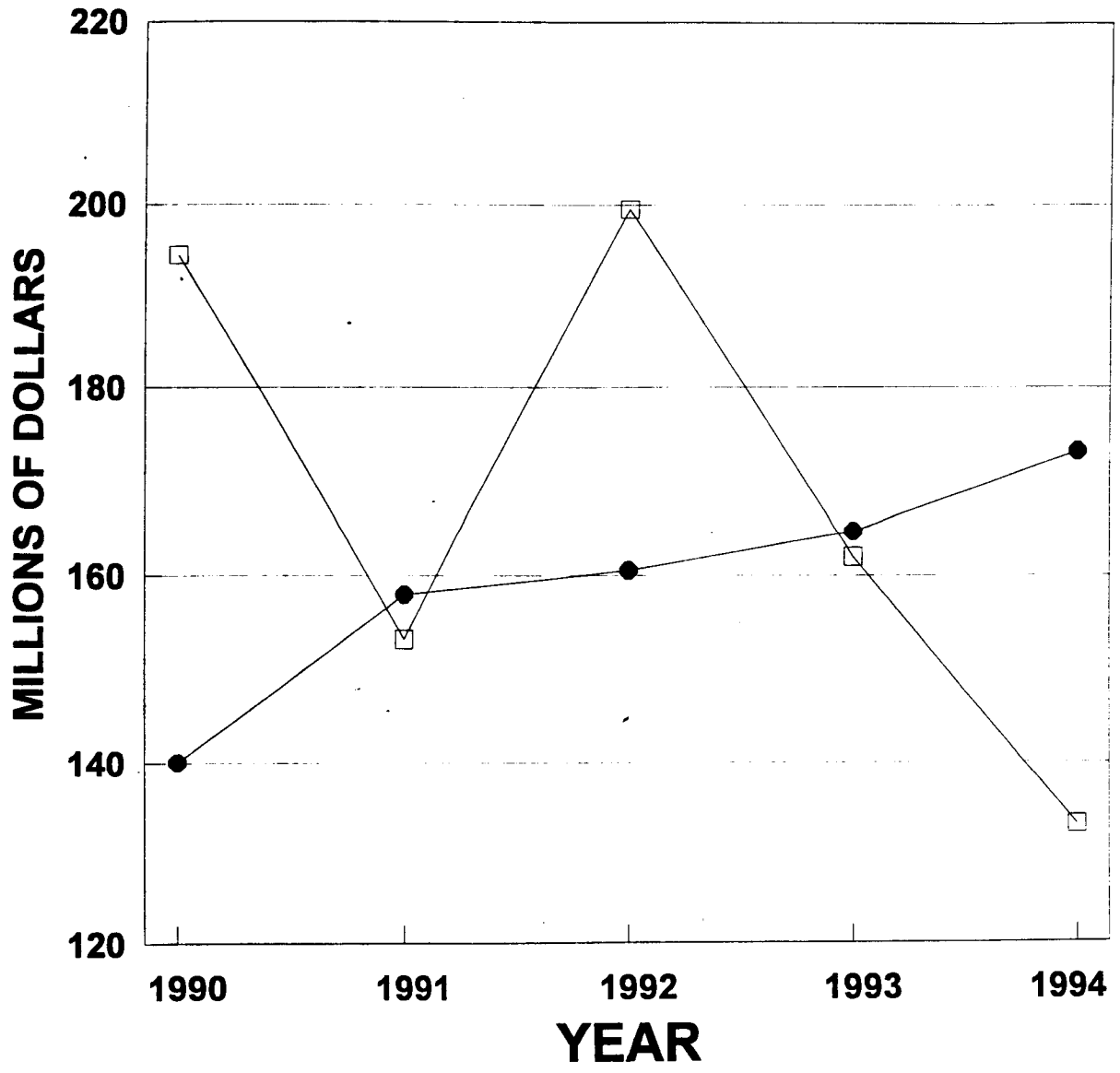
Table IX - 2. Composition of Food Import

Item	1990		1991		1992		1993		1994	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
Live Animals	179	..	185	..	138	..	283	..	286	...
Meat & Meat Preparations	40,275	25	45,093	28	45,703	28	47,382	27	51,162	30
Dairy Products & Eggs	18,654	12	18,715	12	21,396	13	19,335	11	21,399	12
Fish & Fish Preparation	7,045	4	8,873	6	9,677	6	8,843	5	10,721	6
Cereal & Cereal Preparation	31,075	20	32,283	20	30,090	18	31,906	18	32,221	19
Vegetables and Fruits	19,428	12	21,790	14	22,092	13	24,558	14	25,597	15
Sugar Preparation & Honey	10,663	7	10,269	6	8,985	5	8,294	5	8,590	5
Coffee, Tea, Cocoa & Spices	3,449	2	4,116	3	4,099	2	4,539	3	4,717	3
Feeding Stuff for Animals	2,368	1	3,167	2	3,600	2	3,610	2	3,450	2
Miscellaneous Food Preparation	9,114	6	13,623	8	14,691	9	15,896	9	14,758	9
Total	142,250	100	158,114	100	160,471	100	164,646	100	172,901	100

Source : Foreign Trade Report

Fig. IX - 1

FOOD IMPORTS & EXPORTS



□ EXPORTS ● IMPORTS

Table IX - 3. Ginger Purchases and Exports

Period	Purchases by SLMB		Total Exports		Average producer Price/kg
	Quantity (KGS)	Value E.C\$	Quantity (KGS)	Value E.C\$	
1990	45,182 /1	61,980	55,747	81,514	1.37
1991	42,605 /2	61,112	33,651	94,618	1.43
1992	4,556 /3	10,045	73	126	2.20
1993	-	-	3,863	2,402	2.20
1994 1st Quarter	-	-	4	10	-
2nd Quarter	-	-	1	4	-
3rd Quarter	-	-	-	-	-
4th Quarter	-	-	-	-	-
Total 1994	-	-	6	14	

Source : Foreign Trade Report and St. Lucia Marketing Board

1 - Consists of approximately 78% grade 1 and 22% grade 2; with price of \$1.54 cents per kg for grade 1 and \$0.77 cents per kg for grade 2.

2 - Consists of approximately 84% grade 1 and 16% grade 2; with price of \$1.54 cents per kg for grade 1 and \$0.88 cents per kg for grade 2.

3 - Ginger was purchased at \$2.20 cents per kg.

Fig. IX - 2

GINGER PURCHASES

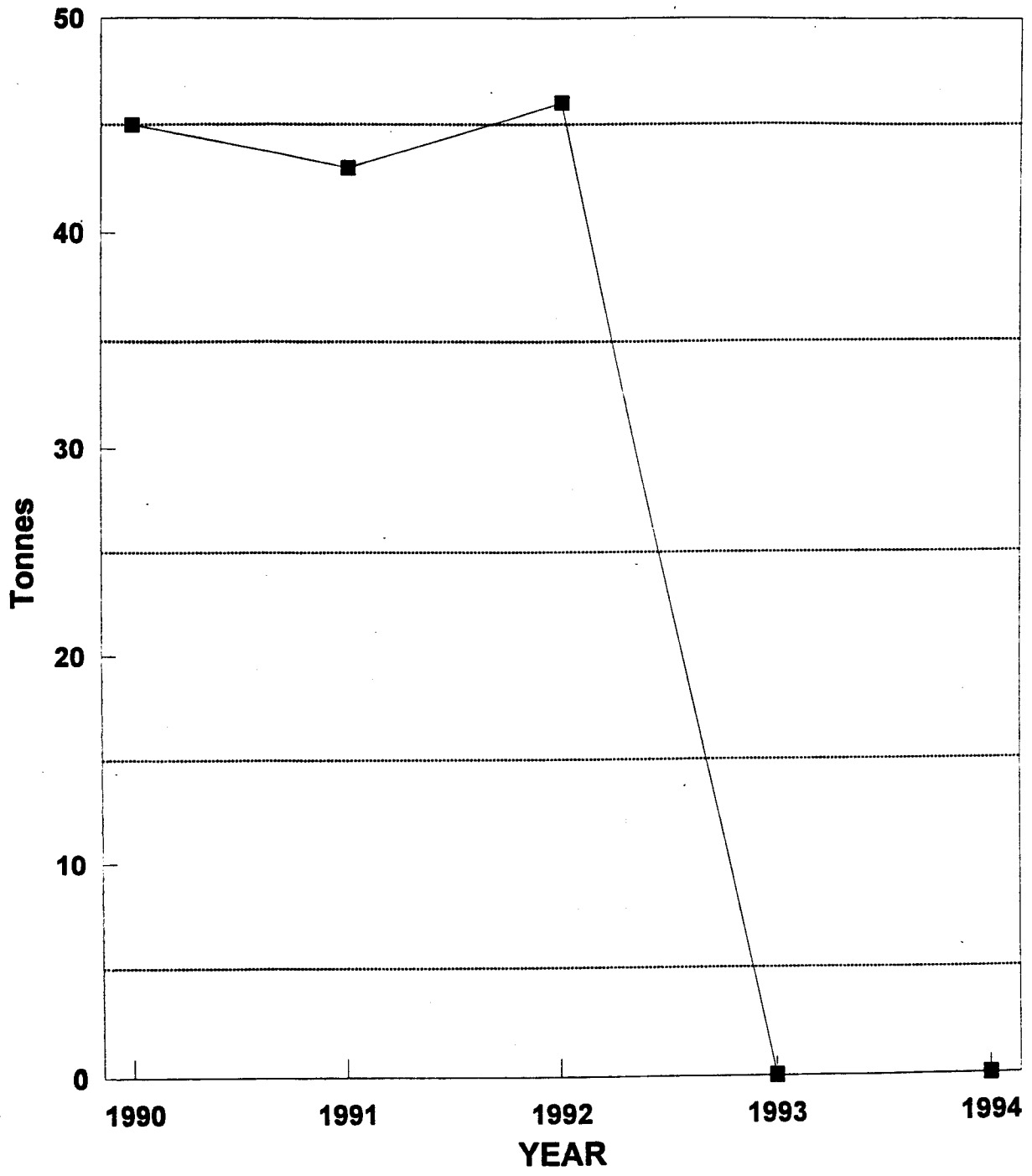


Table IX - 4. Comparison of Exports of Selected Agricultural Produce 1994

Produce	1 st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 1994	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Avocado	4	4	...	1	28	70	16	36	47	112
Grapefruit	2	7	1	4	—	—	4	6	7	17
Mango	46	53	356	413	284	595	10	11	696	1,071
Pineapple	19	57	23	63	62	167	54	146	158	433
Sweet Orange	...	2	—	—	—	—	1	2	1	4
Breadfruit	145	158	229	453	233	302	144	170	751	1,083
Plantain	22	31	10	14	5	7	1	1	38	52
Aroids 1/	3	10	...	...	1	1	...	...	4	11
Sweet Potato	1	2	—	—	—	—	—	—	1	2
Yam	...	1	...	...	—	—	...	1	...	1
Pumpkin	...	1	—	—	—	—	...	...	...	1
Sub Total 2/	242	325	618	948	612	1,141	230	373	1,703	2,787
Banana 3/	176	125	183	121	166	170	130	131	656	548
Total	419	451	802	1,068	778	1,311	360	504	2,358	3,334

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. Comparison of Exports of Selected Agricultural Produce

Produce	1990		1991		1992		1993		1994	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Avocado	13	14	14	19	40	47	52	104	47	112
Grapefruit	15	12	27	38	28	68	20	51	7	17
Mango	451	498	657	579	741	760	513	554	696	1,071
Pineapple	12	28	25	45	149	222	185	457	158	433
Sweet Orange	14	25	17	32	18	52	1	2	1	4
Breadfruit	675	642	982	1,024	895	893	889	900	751	1,083
Plantain	164	248	189	244	235	314	135	184	38	52
Aroids 1/	9	15	1	1	...	...	5	11	4	11
Sweet Potato	79	147	39	55	1	...	2	5	1	2
Yam	3	11	1	2	...	1	...	1	...	1
Pumpkin	5	8	2	3	...	1	...	...	...	1
Sub Total 2/	1,440	1,648	1,954	2,040	2,107	2,358	1,802	2,269	1,703	2,787
Banana 3/	13,886	19,847	12,261	18,750	15,700	20,378	2,331	2,713	656	548
Total	15,326	21,495	14,215	20,790	17,807	22,736	4,133	4,982	2,359	3,335

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

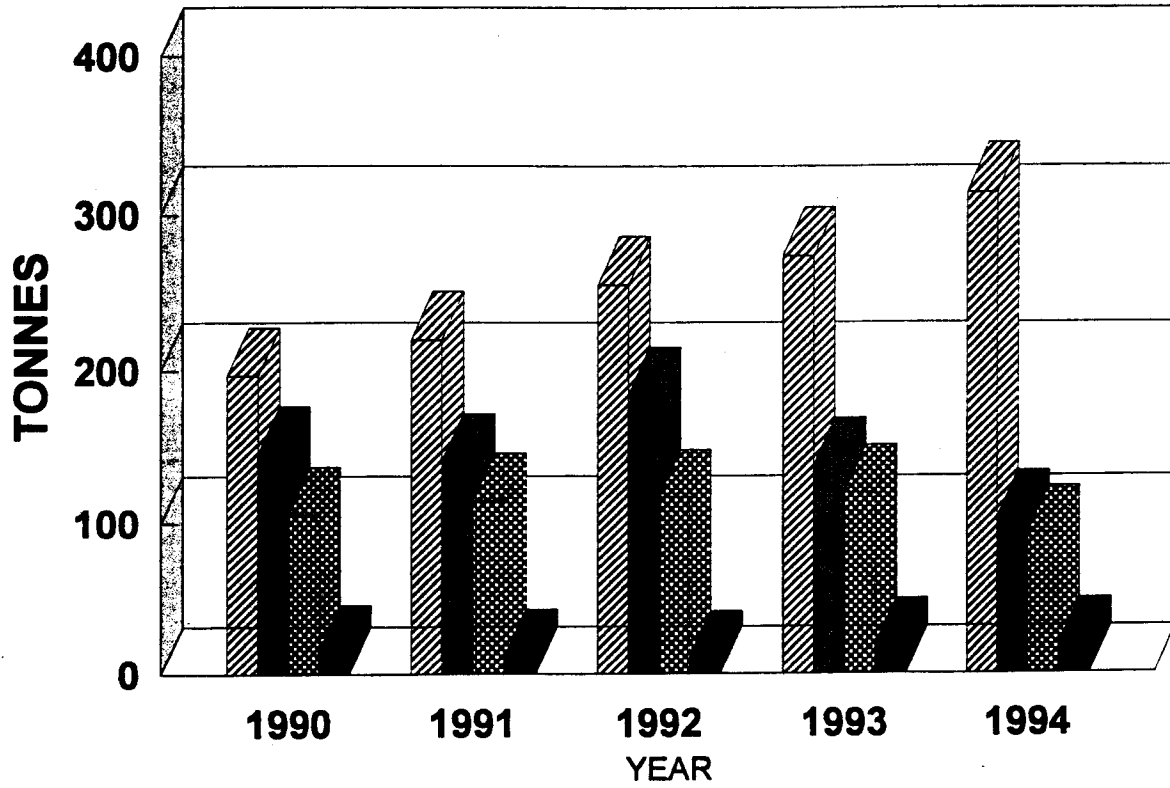
Table IX - 6. Comparison of Imports of Selected Agricultural Produce

Produce	1990		1991		1992		1993		1994	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Rice	2,061	3,146	2,186	3,770	2,812	4,573	2,036	4,309	2,740	4,995
Irish Potato	1,234	1,804	967	1,320	1,306	1,858	1,337	1,662	1,396	2,090
Carrot	197	379	220	585	255	637	274	709	314	538
Cabbage	146	217	141	295	184	325	138	249	103	205
Lettuce	26	69	32	82	35	83	31	103	41	160
Tomato	106	448	115	495	117	485	120	607	93	432
Sweet Pepper	14	71	11	46	10	55	18	83	18	120
Garlic	86	594	99	594	128	625	109	661	123	748
Onion	812	1,211	794	1,182	788	1,132	830	1,154	843	1,390
Black Eye Peas	63	193	76	219	79	198	83	231	65	222
Pigeon Peas	10	42	12	59	6	22	9	39	14	94
Red Kidney Beans	131	445	212	514	163	421	167	521	181	480
Other Legumes	472	1,091	556	1,427	515	1,186	618	1,422	676	1,491
Apples	205	529	166	454	189	625	281	716	287	754
Grapes	51	294	67	404	78	453	96	527	59	446
Pineapple	38	77	21	69	...	...	...	...	...	...
Total	5,652	10,610	5,675	11,515	6,665	12,678	6,147	12,993	6,955	14,164

Source : Foreign Trade Report

Fig. IX- 3

IMPORTS OF SELECTED VEGETABLES



Carrot Cabbage Tomato Sweet Pepper

Source: Foreign Trade Report

Table IX - 7. Imports of Selected Agricultural Produce by Quantity and Value (1994)

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 1994	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Rice	1,016	1,456	416	953	584	1,090	724	1,496	2,740	4,995
Irish Potato	346	422	317	475	309	504	424	689	1,396	2,090
Carrot	103	96	57	101	82	199	72	142	314	538
Cabbage	18	29	3	10	34	59	48	106	103	205
Lettuce	8	23	7	28	11	39	15	70	41	160
Tomato	13	74	10	52	32	120	38	186	93	432
Sweet Pepper	5	28	4	29	2	22	6	42	18	120
Garlic	35	200	31	193	45	277	12	78	123	748
Onion	217	319	197	329	224	417	205	325	843	1,390
Black Eye Peas	18	73	6	21	18	55	23	73	65	222
Pigeon Peas	...	1	...	1	8	30	6	61	14	94
Red Kidney Beans	14	67	38	76	58	161	72	176	181	480
Other Legumes	111	246	183	352	165	361	217	533	676	1,491
Apples	67	164	61	186	60	165	98	240	287	754
Grapes	15	112	12	97	9	84	23	154	59	446
Total 1994	1,987	3,308	1,343	2,903	1,642	3,582	1,983	4,371	6,955	14,164

Source : Foreign Trade Report

THE FISHING INDUSTRY

The total volume of fish landed at the landing sites throughout the island (as listed in table X-1) was 883 tonnes, 231 tonnes or 21% less than what was landed in 1993. The landing site of Vieux-Fort continue to remain the dominant site for fresh fish accounting for approximately twenty nine percent (29%) of the total fish landed. The second major site was Dennery followed by Soufriere accounting for nineteen percent (19%) and fourteen percent (14%) respectively of the total fish landed in the review period. The quantity of landed fish over the past five (5) years, 1994 inclusive continue to fluctuate from a low of 554 tonnes in 1990 to a high of 1,114 tonnes in 1993.

From 1993, fish landed at Anse-La-Raye and Canaries have been monitored as manpower resources became more available. For the review period the landing site of Canaries registered the lowest volume landed. Landing sites in Castries and Gros Islet, the north of the island registered a volume of 107 tonnes.

The Others (this includes all other fish type except those listed in table X-2) category of fish continue to increase in supply from 348 tonnes in 1993 to 382 tonnes in 1994. This category also accounted for 43% of the total fish landed. Tuna and dolphin registered a total of 442 tonnes, a decrease of approximately 16% relative to 1993.

After a decline of 17 tonnes and \$1.1 million in 1993, fish imports rose to 876 tonnes and \$8.1 million in 1994. Canned fish which is the largest contributor of fish imports accounted for over 50% of the total fish type imported both in terms of quantity and value. The value of fresh and chilled fish imported into the island continues to decline gradually and it is expected that within the near future this figure will drop ever further. The reason for this decline will be as a result of improved fishing techniques, increased storage and related fisheries' infrastructures.

Over the years fish exports has dropped at an even more significant level than imports due to the significant increase in the demand for fresh fish on the local market. The value of fish exports as can be seen in table X-4 declined by \$10, 000.

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

Landing Sites	TONNES				
	1990	1991	1992	1993	1994
Gros Islet	4	46	57	69	43
Castries	46	95	139	54	64
Anse la Raye	-	-	-	46	22
Canaries	-	-	-	46	18
Soufriere	49	188	132	176	124
Choiseul	38	57	48	89	108
Laborie	1	22	27	54	31
Vieux - Fort 1/	282	337	319	280	257
Micoud	5	24	15	54	48
Praslin	6	54	67	29	N.A.
Dennerly	123	218	155	217	168
Total	554	1,039	959	1,114	883

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

* - means estimated figures

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	
1990	127	240	55	34	1	97	554
1991	226	257	79	47	-	430	1,039
1992 1/	223	239	150	32	4	311	959
1993	321	207	141	89	8	348	1,114
1994	300	142	6	47	6	382	883

Source: Fisheries Management Unit - Ministry of Agriculture

*** - Means that estimated figures are included in the total**

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
1990	767	5,773	209	991	240	1,793	318	2,989
1991	897	7,324	145	972	454	2,708	298	3,644
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 1st Quarter	199	1,797	13	194	89	704	97	899
2nd Quarter	187	1,662	6	54	118	931	63	677
3rd Quarter	250	2,321	10	127	173	1,351	67	843
4th Quarter	240	2,346	7	77	132	1,102	101	1,167
Total 1994	876	8,126	36	452	512	4,088	328	3,586

Source: Foreign Trade Report

Table X - 4. Fish Exports

Period	Quantity	Value
	Tonnes	\$'000
1990	21	207
1991	14	124
1992	1	48
1993	2	14
1994 1st Quarter	1	4
2nd Quarter	—	—
3rd Quarter	—	—
4th Quarter	—	—
Total 1994	1	4

Source : Foreign Trade Report

Fig- X- 1

FISH PRODUCTION, EXPORT & IMPORT

