



SAINT LUCIA

MINISTRY OF AGRICULTURE, LANDS, FISHERIES
AND CO-OPERATIVES

**ANNUAL AGRICULTURAL
STATISTICAL DIGEST**

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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 1990. Data for the five year period 1986 to 1990 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.

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 its 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 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 purchases account for an estimated 90 - 95% of the islands total production and are exclusively for exports mainly to the United kingdom, varying amounts maybe "left back" on the ship docks.

THE COCONUT INDUSTRY

Copra is delivered 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 sell 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 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.

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.

Below are approximately weights for commodities quoted in bundles or numbers.

Parsley bundles - 0.06kg	Avocado - 0.55kg
Calaloo Leaves bundles - 0.12kg	Breadfruit - 1.01kg
Celery bundles - 0.06kg	Thyme bundles - 0.03kg
Chive bundles - 0.06kg	Dry coconut - 0.75kg

THE LIVESTOCK SUBSECTOR

Table egg production data are obtained from the St. Lucia Association of Farmers Co-operatives (STAFCO) and sourced from an estimated 100 poultry farms islandwide. These farms 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 egg is handled solely by the SLMB.

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 January and ends in April. Purchases by SLMB represents an estimated 80 - 90% of the island's total production 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 Fisheries Management Unit (FMU) of the Ministry of Agriculture. The fishing season extends from January to June and there are an estimated 40 boats on the island with only 60% of them 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 round 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 1990 period are provisional.

REVIEW OF THE AGRICULTURAL SECTOR

Productive activities within the Agricultural sector in 1990 contributed EC\$93.6 million to the country's gross domestic product (GDP), which totalled EC\$651.6 million in that year. The agricultural sector's performance increase by 6% in 1990 relative to 1989. In that same period, overall GDP increased by 4%. In effect, the agricultural sector performance was 2% above the the national average.

Agriculture's share of the GDP was 14.4% in 1990, as compared with 14.1 % in 1989. Over the last five (5) years, agriculture has maintained its dominance within the national economy. Agriculture contribution to GDP has fluctuated within the range 15.9% -12.6% during that five (5) year period. The upper limit of that range was attained in 1988 and the lower limit in 1987. There was therefore a recovery by 0.3% in 1990. An exemplification of the inherent capacity of the sector to remain buoyant.

Agricultural export earnings was EC\$194.5 million in 1990 (relatively the same as the level of earning in 1988). An increase of approximately 15.5% over the 1989 figure of EC\$168.4 million. In comparison total domestic export earning increased by 12% from EC\$279.1 million in 1989 to EC\$312.8 million in 1990. Export agriculture therefore had a performance level 3% above that achieved from overall domestic export during 1990.

The contribution of bananas to overall agricultural export earning remained constant at 97%. However Agricultural export earnings as a percentage of total domestic earnings increased from 60% in 1989 to 62% in 1990. An indication that agriculture's foreign exchange earnings from commodities apart from bananas continue unabated. However the diversification thrust towards non-traditional exports will be intensified in the coming year, in an attempt to assume/surpass the 1986 position, when agricultural exports constituted 73% of total domestic export earning (and in that year as in 1989 and 1990 banana exports as a percentage of total agricultural exports remained at the 97% level).

Table I - 1. Gross Domestic Product at Factor Cost
Constant Prices (1985) (R)

\$'Millions

Sector	1986	1987	1988	1989	1990
✓ Agriculture	81.5	67.5	92.7	88.1	93.6
Mining & Quarrying	2.7	2.7	2.8	3.4	3.2
✓ Manufacturing	43.0	47.1	52.2	58.3	58.9
Construction	30.3	32.4	43.0	46.6	39.9
Electricity & Water	13.9	12.8	11.3	14.6	18.5
Wholesale & Retail Trade	73.1	85.0	88.4	85.6	96.5
✓ Hotels & Restaurants	34.3	35.4	39.1	46.6	51.3
Transport & Communication	85.6	93.3	90.0	90.7	95.7
Banking & Insurance	39.6	45.4	52.8	56.1	57.5
Real Estate Etc	28.8	30.6	32.7	35.0	36.0
Government Services	86.5	85.6	82.4	101.8	95.6
Other Services	21.1	21.2	23.9	25.6	26.9
Less Imputed Banking Service Charge	19.9	23.5	29.0	26.2	22.0
Total	520.5	535.5	582.3	626.2	651.6

Source : Government Statistics Department

FIG. I. 1

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

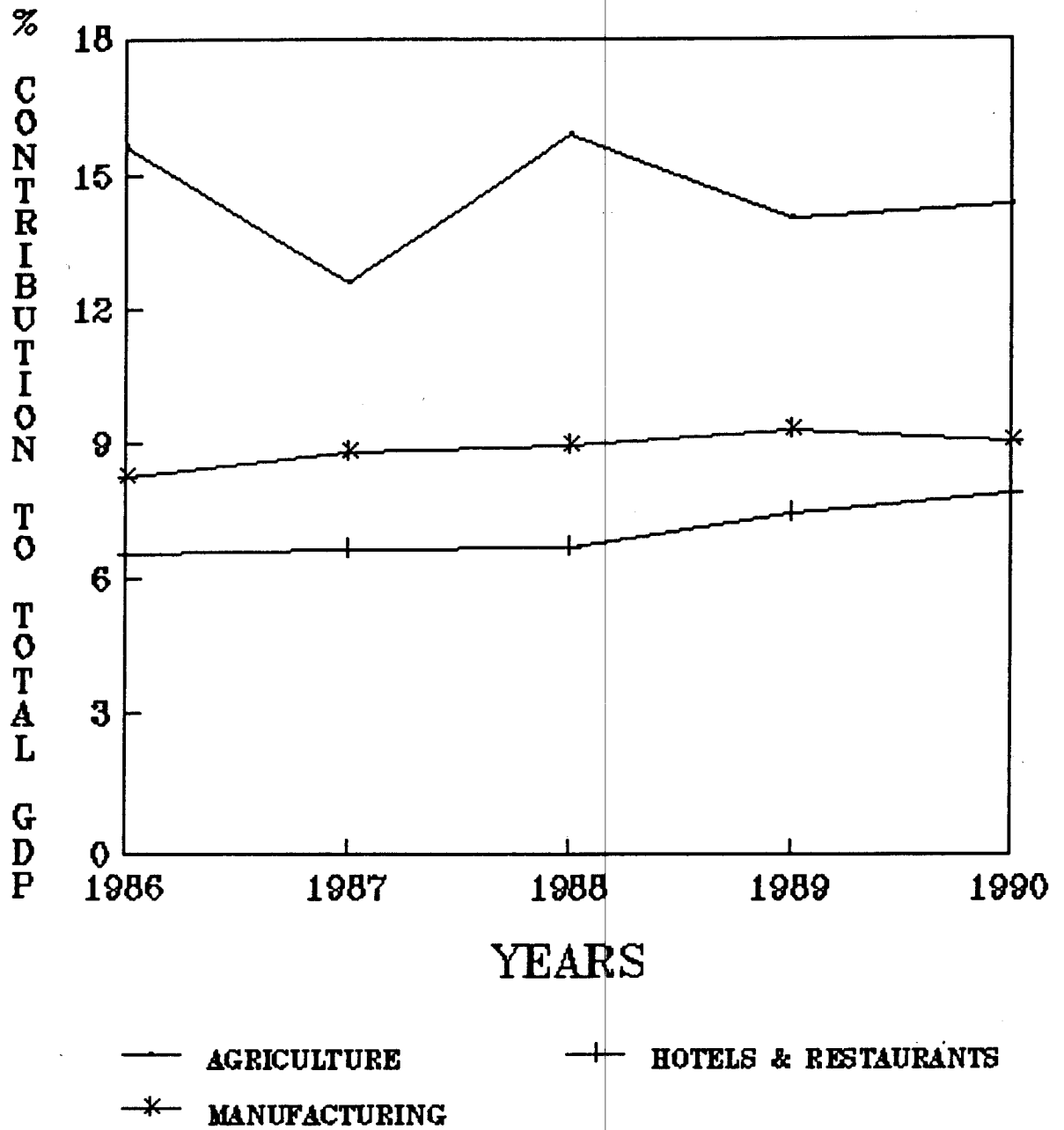


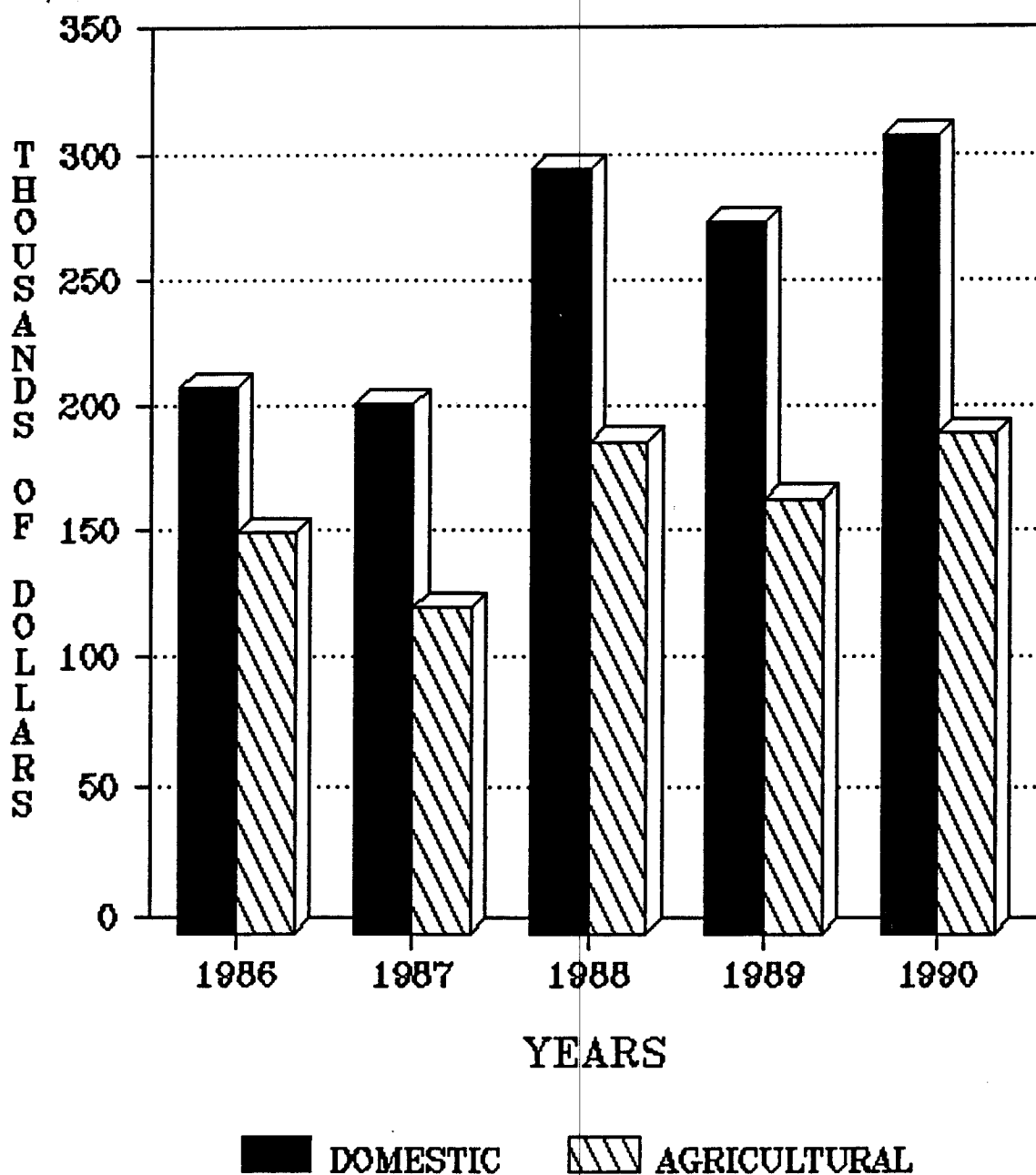
Table I - 1. Total Domestic Exports and Agricultural Exports (\$'000)

Period	Total Domestic Export (1)	Total Agricultural Export (2)	Banana Export (3)	2 as a % of 1	3 as a % of 2
1986	213291	155157	149860	73	97
1987	207021	125031	120093	60	96
1988	300012	191442	183502	64	96
1989	279143	168241	163051	60	97
1990 1st Quarter	58015	35969	34957	62	97
2nd Quarter	89715	57587	55975	64	97
3rd Quarter	87326	53275	51699	61	97
October	26991	16249	15832	60	97
November	30176	20371	19770	68	97
December	20585	11017	10644	54	97
4th Quarter	77752	47637	46246	61	97
Total 1990	312808	194468	188877	62	97

Source : Foreign Trade Report

FIG. I.2

DOMESTIC AND AGRICULTURAL EXPORTS 1986 - 1990



Source : Foreign Trade Report

METEROLOGICAL OBSERVATIONS

During 1990 temperatures on the island ranged from a low of 21.4 degree celsius in December, the coolest month to a high of 31.5 degree celsius September, the hottest month. In addition, October was also the month with the widest fluctuations in temperature, as can be noted from the 7.7 degree celsius difference between the average minimum and maximum temperatures for the month. May was the converse of this with 5.1 degree celsius difference between the upper and lower temperature limits in that month.

On average the most variation in temperature of at least 7 degree celsius was recorded in the last 6 month of the year. This was above the average annual range of 6.6 degree celsius.

The mean temperature for 1990 was 26.6 degree celsius. This reading was in line with the mean temperatures recorded for the last 5 years and approximately 1.8 degree celsius higher than that recorded in 1989.

The mean relative humidity for this year 1990, was 77%, the same as experienced in 1989. The mean evaporation per day however, was about 14% less in 1990 than that in 1989.

Rainfall for the period July to November for 1990 was lower than the corresponding period in 1989. The highest level of rainfall was recorded during October, with 465mm at the WINBAN Station in Roseau and 290mm at Hewanorra in Vieux-Fort. There was minimal variation between the total annual rainfall for 1990 and 1989.

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

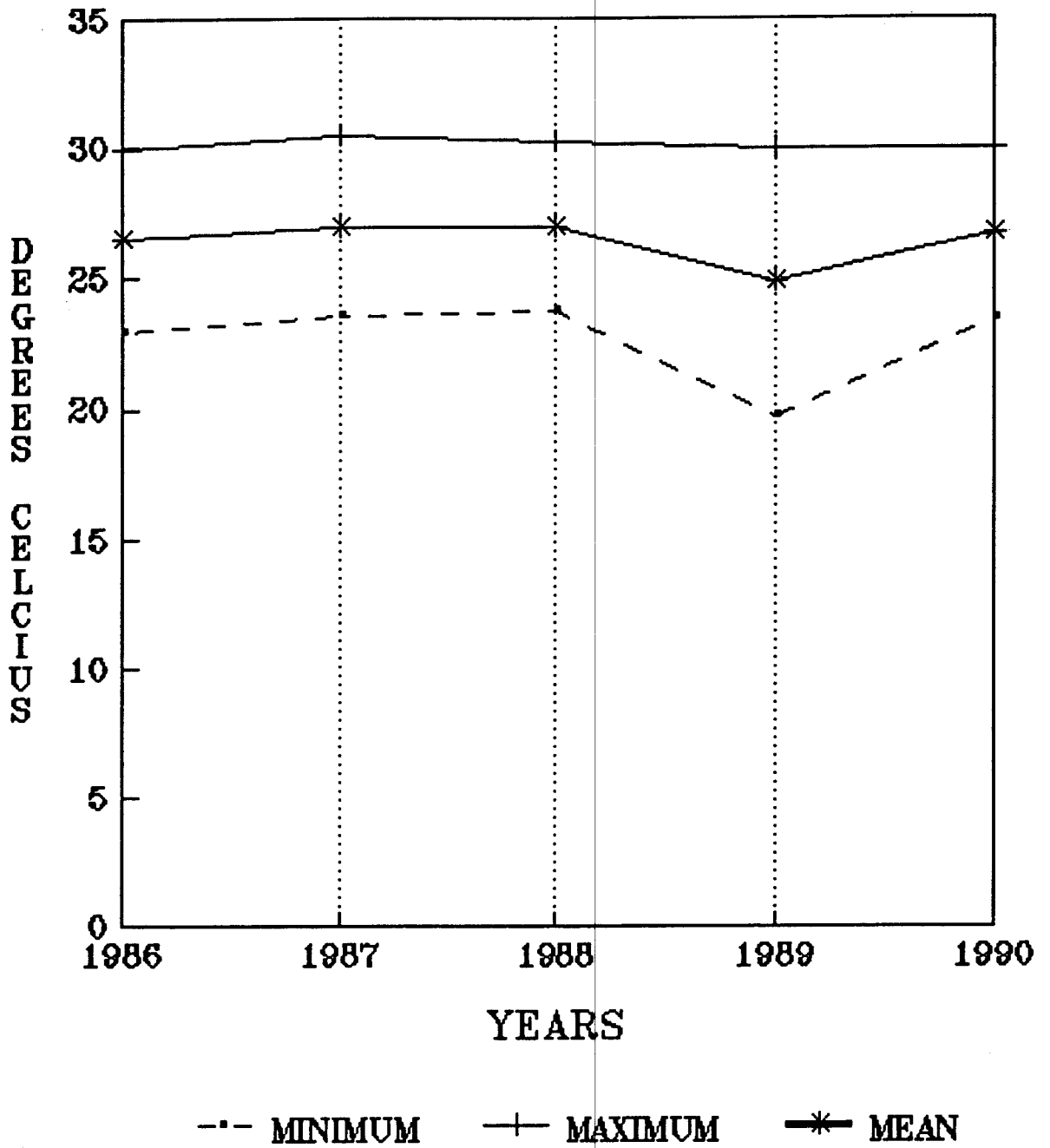
Month	1986		1987		1988		1989		1990	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
January	21.0	28.7	21.5	28.8	22.5	29.3	20.4	28.9	22.7	28.7
February	18.6	28.3	20.9	29.0	22.7	29.0	19.0	28.6	21.6	28.7
March	21.7	28.6	20.2	30.0	22.5	29.6	19.2	28.7	22.6	28.7
April	23.2	29.7	23.8	31.1	23.2	30.1	17.0	...	22.7	29.7
May	23.8	29.9	23.6	31.1	24.8	30.8	18.2	...	25.0	30.8
June	24.7	29.9	25.2	30.7	25.0	30.9	20.0	...	24.5	30.7
July	24.7	30.2	25.5	29.6	23.9	30.8	19.5	30.6	24.7	30.2
August	24.2	31.3	25.1	31.0	24.2	30.4	18.1	31.0	23.5	30.2
September	24.4	31.9	24.2	30.9	24.1	30.7	18.3	31.0	24.1	31.9
October	23.4	30.9	23.9	31.2	23.8	30.4	...	31.1	23.6	31.2
November	22.4	30.1	23.5	30.8	24.1	30.1	24.0	30.1	22.9	29.9
December	22.4	29.2	24.5	30.4	22.9	29.2	22.5	29.3	21.4	28.7
Yearly Average	22.9	27.6	23.5	30.4	23.6	30.1	19.7	29.9	23.3	29.9

Source: Engineering Division, Ministry of Agriculture

1 - Data Recorded at Union Agricultural Station

FIG. II. 1

ANNUAL TEMPERATURE RANGE



1990
n | Ma
7 | 28
6 | 28
6 | 28
7 | 29
0 | 30
5 | 30
7 | 30
5 | 30
1 | 31
6 | 31
9 | 29
4 | 28
3 | 29

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

Year	Mean Temperature (degrees Celcius)			Mean Relative Humidity (%)	Mean Evaporation (mm) 1/
	Max	Min	Mean		
1986	29.9	22.9	26.4	75	4.6
1987	30.4	23.5	26.9	76	4.8
1988	30.2	23.7	26.9	75	4.6
1989	29.9	19.7	24.8	77	5.2
1990 1st Quarter	28.7	22.3	25.5	76	4.2
2nd Quarter	30.0	24.0	27.0	78	5.0
3rd Quarter	30.9	24.1	27.5	77	4.6
October	30.9	23.6	27.5	79	4.1
November	29.9	22.9	26.4	77	4.1
December	28.6	21.4	25.0	74	3.9
4th Quarter Average	29.9	22.6	26.3	77	4.0
Average 1990	29.9	23.3	26.6	77	4.5

Source : Engineering Division - Ministry of Agriculture

1 - Mean Evaporation per Day.

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

Stations	1986	1987	1988	1989	1990
Marquis Estate	1577.4	2351.1	1838.7	2063.3	1872.9
Marquis, Babonneau	1689.6	2378.6	1636.6	1790.5	180.1
Trouya	1778.0	1896.5	1753.4	1651.9	1665.7
Union	2084.9	2491.8	2233.3	2090.2	2115.3
George V Park	1411.3	1080.4	1495.8	1488.6	2110.1
Government House	2118.8	1301.6	1333.6	1472.7	2295.2
Roseau, Winban	2568.3	2322.0	2264.3	2030.2	2209.2
Barre D'isle	2591.0	2828.1	2661.1	2447.2	2496.5
La Caye	1688.9	2308.1	1806.9	1937.9	1886.5
Mamiku	1719.1	1860.1	1731.6	1973.7	1687.6
Patience	1977.5	1937.0	1980.1	479.0	1909.6
Mahaut	2847.2	2457.1	2972.3	3163.9	2813.4
Beausejour	1393.8	N. A.	N. A.	1685.8	1591.8
Bath Nursery	2707.8	2339.7	3275.8	2959.4	2474.1
Union Vale	1945.3	1574.8	2269.1	1979.4	1905.3
Edmond Forest	4024.9	3601.3	2587.1	3028.9	3622.2
Troumassee	1627.6	1586.7	1671.2	1380.2	1665.3
Hewannora Airport	13480.8	1312.5	1346.6	1888.9	976.3

Source : Engineering Division, Ministry of Agriculture

Table II - 4. Rainfall Data from Observation Stations

Produce	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Marquis Estate	128.6	51.4	62.3	62.3	162.2	118.9	169.9	247.8	204.7	421.6	81.3	131.7	1842.7
La Caye	119.3	30.5	39.8	39.8	136.5	109.2	206.7	147.2	339.1	489.7	86.7	108.1	1852.6
Trouya	124.5	55.9	91.3	48.1	143.1	163.7	157.7	189.4	201.2	393.5	102.6	79.8	1750.8
Union	215.3	81.3	89.3	123.5	125.4	149.2	243.0	247.6	259.8	424.7	111.6	139.6	2210.3
George V Park	174.8	83.7	78.6	90.4	106.7	152.7	201.1	261.8	318.8	508.1	N.A.	133.4	2110.1
Government House	171.7	79.5	60.2	94.4	108.3	175.1	213.2	251.8	305.9	591.0	85.1	159.6	2295.8
Roseau, Winban	175.1	65.6	79.1	84.2	153.9	163.5	257.6	200.2	304.9	465.3	128.3	131.5	2209.2
Barre D'Isle	182.8	106.7	76.4	102.5	190.5	157.9	261.9	231.0	410.8	589.8	152.2	134.0	2596.5
Mamiku	91.0	99.9	31.5	86.4	102.2	97.4	171.7	108.0	230.3	473.0	70.6	125.6	1687.6
Patience	135.4	156.4	45.6	84.5	98.0	105.0	186.3	167.3	226.7	488.6	100.3	115.5	1909.6
Errard Estate	188.2	118.2	74.5	133.0	174.2	142.6	206.0	168.9	328.1	575.6	117.6	139.5	2366.4
Mahaut	253.7	276.8	108.6	120.5	157.3	180.1	207.7	238.5	384.6	532.7	131.4	221.5	2813.4
Souci	240.9	91.1	94.8	101.0	174.8	195.8	258.2	264.1	414.6	469.0	150.2	N.A.	2454.5
Barthe Nursery	292.8	154.6	184.4	97.9	137.3	238.7	226.9	255.6	265.6	548.6	245.4	81.9	2729.7
Union Vale	180.6	72.6	54.3	81.9	71.4	184.8	211.7	192.0	164.8	407.2	172.6	111.4	1905.3
Edmond Forest	371.2	221.5	143.1	190.7	192.3	333.4	205.2	284.3	414.3	730.2	200.4	180.4	3467.0
Troumassee	98.5	123.8	30.4	26.2	97.5	112.2	116.2	144.5	258.3	391.2	115.7	150.8	1665.3
Hewannora Airport	142.2	92.3	25.0	38.3	134.2	98.2	125.6	160.5	163.3	289.9	83.8	109.0	1462.3
Cap Estate	127.3	39.1	66.2	35.0	167.4	96.1	108.9	194.4	155.3	350.0	50.6	107.0	1497.3
Beausejour	155.1	90.9	30.4	41.6	140.0	132.9	139.9	190.4	180.4	311.3	74.8	104.1	1591.8
Delcer	153.5	64.2	38.0	69.0	62.8	163.5	199.3	151.4	142.4	386.0	133.6	97.8	1661.5
Vigie Airport	180.6	68.7	91.2	75.0	108.9	164.8	190.0	230.0	210.6	604.3	107.3	145.0	2176.4

Source : Engineering Division - Ministry of Agriculture

AGRICULTURAL FINANCING

The St. Lucia Development Bank, the principal agricultural financing institution on the island, made available EC\$1.56million for farm development, livestock production and fishing during 1990. This amount represent an increase of EC\$428,000 over the total value of loan disbursement in 1989. However there were 165 loans approved in 1990 as compared with 188 in 1989.

Of the 165 loans granted in 1990, 87 were financed through funds provided by the Caribbean Development Bank (CDB), 77 benefitted from the credit component of the Small Farmer Agricultural Development Project (SFAD) and one (1) was funded from local sources. In the case of the SFAD loans, while the number of loans approved decreased by 20 relative to last year; there was a 48% increase in the value of the loans funded by the SFAD credit facility.

One hundred and thirteen (113) of the 165 loans were required for the development of farms of one (1) to 10 acres, 72 of which were in the 1-5 acre category. Though the total amount of loan financing for farm development was EC\$1.16 in 1990 as compared with EC\$719 000 in 1989; there was a decline of 23% in the number of farmers seeking loans from that source.

The number of farmers seeking credit for poultry and pig husbandry remained proportionally the same in 1990 relative to 1989. However the total value of the loans for these purposes increased by 6% in the case of poultry and decreased by 61% for pig husbandry.

In respect of the fishing sub-sector, six (6) more loans were approved in 1990 as compared with 1989. The level of financing that was injected into fishing increased from EC\$0.1 Million in 1989 to EC\$0.2 Million in 1990; an increase of 26 percent.

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

Type of Credit Scheme	CDB			FIC			SFAD			Local			Total		
	No.	\$'000	%	No.	\$'000	%	No.	\$'000	%	No.	\$'000	%	No.	\$'000	%
1986	...	...	...	77	621	83	...	...	...	48	125	17	125	746	100
1987	78	448	48	44	333	35	62	157	17	...	3	...	184	941	100
1988	92	1129	68	...	...	...	102	447	27	8	77	5	202	1653	100
1989	91	707	62	...	...	...	97	425	38	...	...	...	188	1132	100
1990	87	903	58	...	...	...	77	630	40	1	27	2	165	1560	100

Source: St. Lucia Development Bank

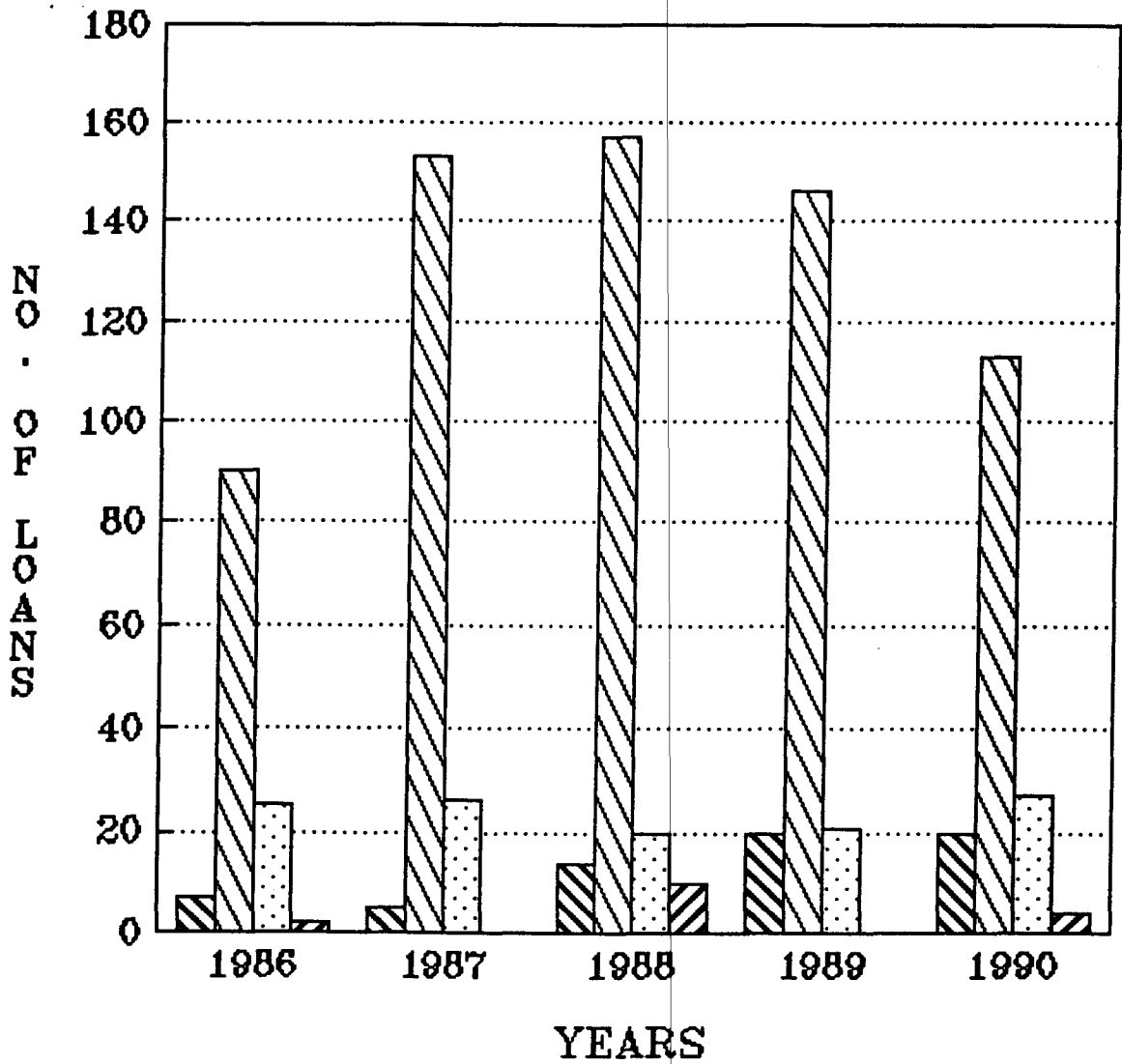
CDB:- Caribbean Development Bank

FIC: _ Farmer Improvement Credit

SFAD:- Small Farmer Agricultural Development

FIG. III. 1

NUMBER OF AGRIC. LOANS DISBURSED
BY TYPE OF ACTIVITY

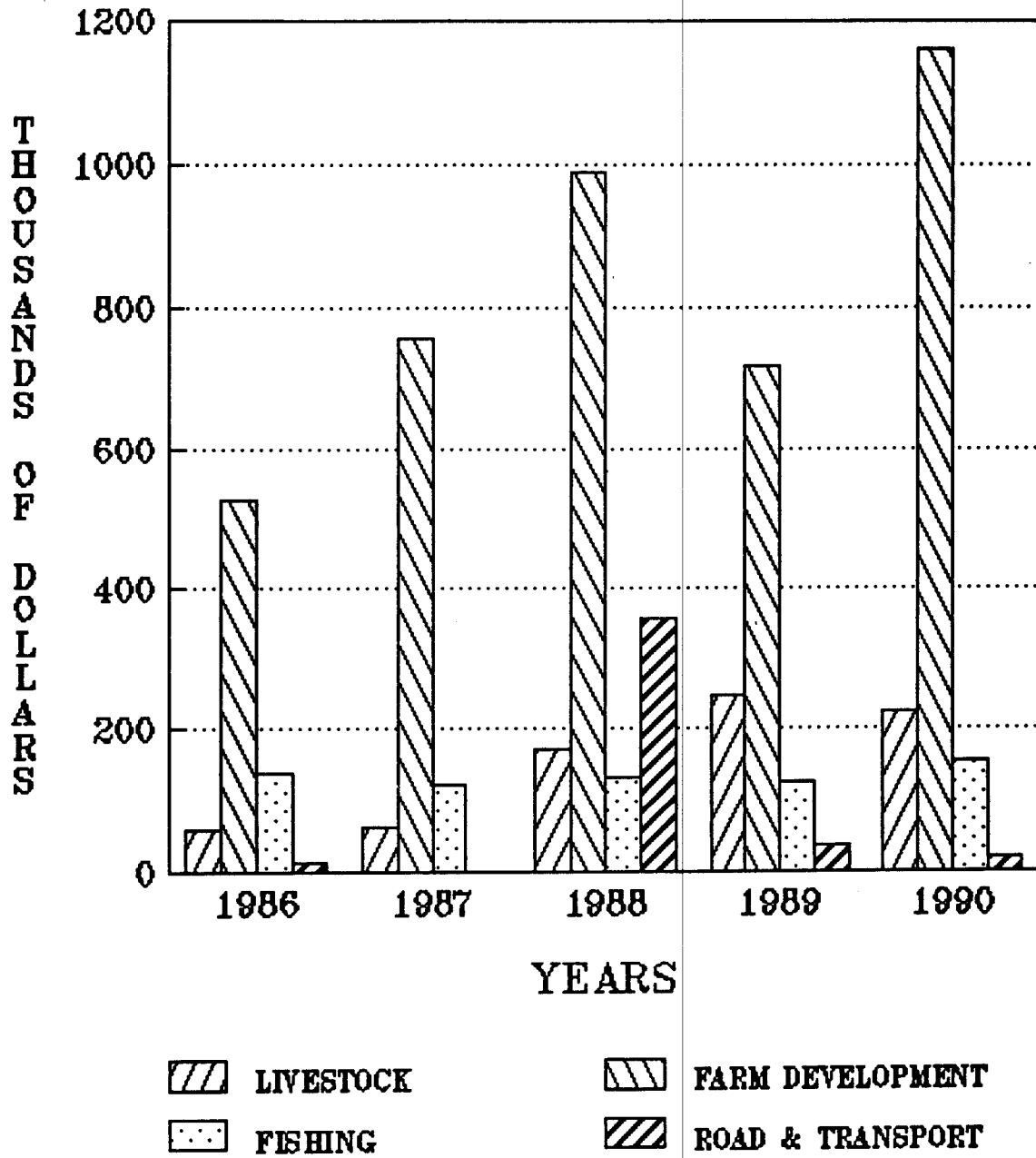


▨ LIVESTOCK ▨ FARM DEVELOPMENT
▨ FISHING ▨ ROAD & TRANSPORT

Source : St. Lucia Development Bank

FIG. III.2

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



Source : St. Lucia Development Bank

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

Type of Activity	1986		1987		1988		1989		1990	
	No.	\$'000	No.	\$'000	No.	\$'000	No.	\$'000	No.	\$'000
Livestock										
- Poultry	3	13	3	23	4	55	17	186	17	198
- Cattle	...	..	...	..	...	..	...	..	...	..
- Sheep	...	..	...	..	...	..	...	..	...	..
- Pigs	4	46	2	39	8	113	2	60	2	23
- Bees	...	..	...	..	2	4	1	1	1	3
Total Livestock	7	59	5	62	14	172	20	247	20	224
Fishing	25	137	26	122	20	130	21	124	27	156
Farm Development										
- 1-5 acres	37	223	104	480	93	491	93	386	72	898
- 6-10 acre	53	304	49	274	64	499	52	329	41	262
- 11+ acre	...	..	...	3	...	..	1	4	...	..
Total Farm Development	90	527	153	757	157	990	146	719	113	1160
Industry	1	11	...	..	1	3	1	5	1	2
Road Survey and Transport	2	12	...	..	10	358	...	37	4	18
Grand Total	125	746	184	941	202	1653	188	1132	165	1560

Source : St. Lucia Development Bank

THE BANANA INDUSTRY

In 1990, foreign exchange earnings from bananas was 19 percent more than the earnings of EC\$158 million obtained in 1989 (see Table IV-4). The value of banana exports was EC\$187 million; this amount represents 97% of the foreign exchange earnings generated from the export of agricultural commodities. The contribution of banana exports to overall agricultural export earnings in 1990 was proportionally the same as that which obtained in 1989 and 1986. In 1987 and 1988, the relative contribution of bananas was 96% and 95% respectively.

The records at the St. Lucia Banana Growers Association (SLBGA) indicate that of the 133 562 tonnes purchased from banana farmers, 131 869 tonnes or 98.7% was exported in 1990. The ratio of purchases to export is relatively the same as that which obtained in 1989. Approximately 80% of the bananas purchased originated from the farms of producers with the capacity to deliver their fruit 'dockside'. The internal buying depots (IBDs) therefore handled one-fifth (1/5) of the banana throughput. In 1989 a similar pattern existed (Table IV-2). The situation has not changed significantly in the last three years.

Relative to the previous year, there was a 15% increase in the green market price of bananas; while the average value of the pound sterling in 1990 was approximately 10% above the 1989

average. In effect, there was an increase in the real price of the fruit on the U.K. market. The average price per kilogram paid to the SLBGA increased by 11%; while the price paid to the producer increased by approximately 2 percent. In 1989 although there were decreases, of approximately 8% in each instance, in respect of the average value of the pound sterling, the unit green market price and the unit price paid to SLBGA; the producers received a 16% increase in the unit price of fruit sold to the association. An indication that fluctuations in the value of the pound sterling or the unit green market price has not have a direct/proportional influence on the unit price which the producer receives.

The uncertainty, as regards a guaranteed market for the island's primary foreign exchange earner has not impacted negatively on the industry. Producers are still motivated to produce quality; as exemplified by the five (5) percent increase in purchases made by the SLBGA, from 129665 in 1989 to 133825 tonnes in 1990.

Further St. Lucia continues to be the largest producer of Windward Island bananas. Figures released by WINBAN indicate that in 1990, 48% of banana exports from the four islands came from St.Lucia.

Table IV - 1. Banana Purchases and Exports

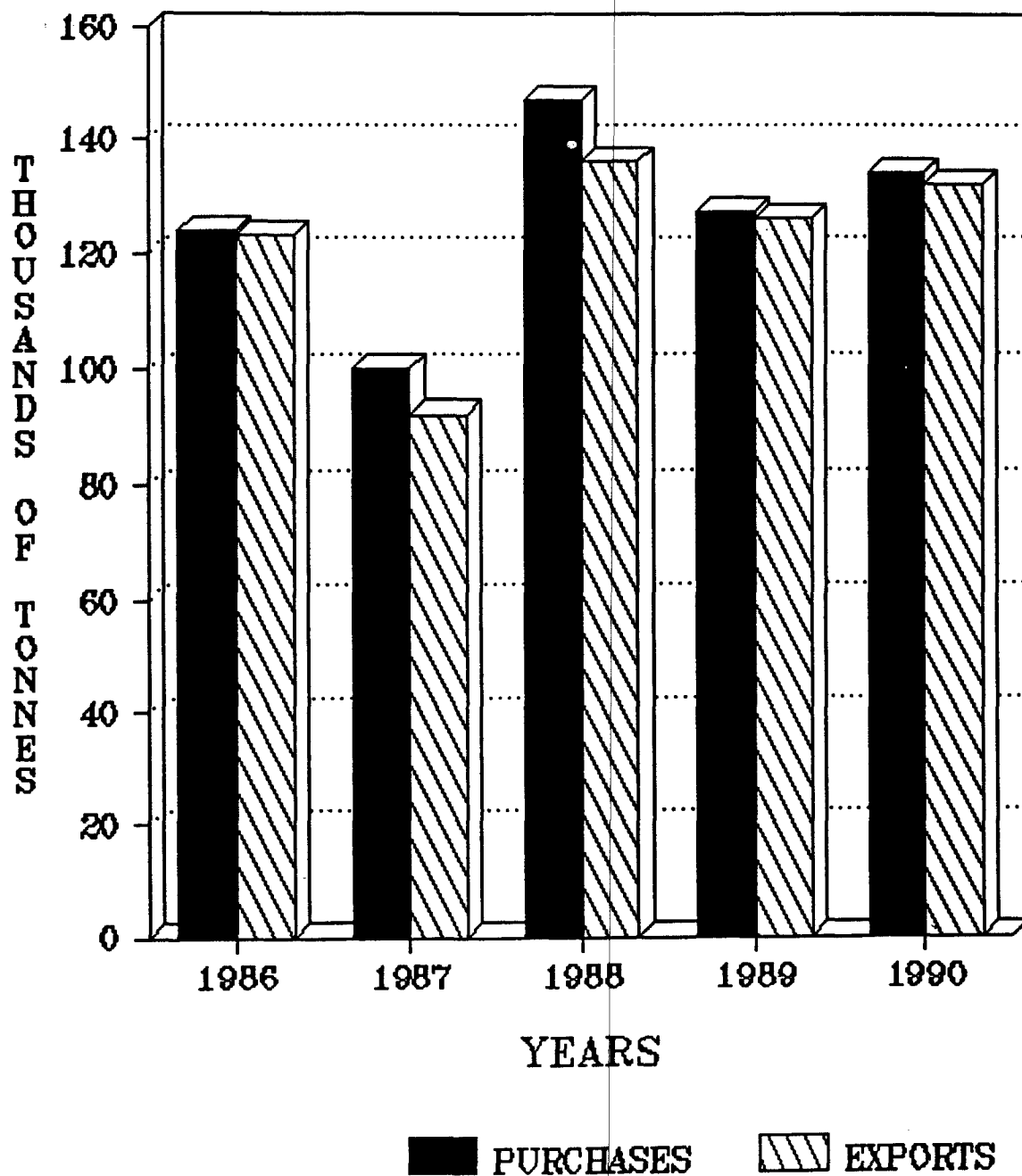
Period	Tonnes	
	Purchases 1/	Exports 2/
1986	123705	122853
1987	99925	91595
1988	147131	136102
1989	127016	125593
1990 1st Quarter	31667	31027
2nd Quarter	35876	35592
3rd Quarter	33573	33731
October	10392	10284
November	11369	10882
December	10685	10353
4th Quarter	32446	31519
Total 1990	133562	131869

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



Source : SLBGA

Table IV - 2. Banana Production by Boxing Depots

Buying Depots	Zone	1990							Total 1990	Total 1989
		1st Quarter	2nd Quarter	3rd Quarter	October	November	December	4th Quarter		
Fond Assau	A - 1	219	277	236	93	88	81	262	994	1089
Forestierre	A - 2	108	139	116	33	41	30	104	467	510
Union	A - 3	86	10	-	-	-	-	0	96	485
Ti Rocher	A - 4	73	69	53	21	21	20	62	257	314
Deneriere Riviere	B - 1	281	355	312	129	120	110	359	1307	1157
Gadette	B - 2	215	277	242	93	93	86	272	1006	991
Grand Riviere	C - 1	892	1079	953	381	361	307	1049	3973	4434
Theobald	C - 2	106	79	92	61	57	51	169	446	713
Errard	C - 3	433	525	427	170	129	114	413	1796	1511
Troumassee	F - 1	501	500	489	197	221	149	567	2057	1746
Retraite	H - 1	397	380	327	148	111	73	332	1436	1463
Belle Vue	H - 2	827	976	913	318	293	225	836	3552	2766
Banse	H - 3	422	430	397	174	171	135	480	1729	1915
Morne CAtenne	H - 4	659	599	494	203	218	176	597	2349	1950
Victoria	I - 1	99	127	140	31	25	18	74	440	470
Giraud	I - 2	109	119	100	32	-	-	32	360	495
Odsan	J - 1	540	556	410	151	112	83	346	1852	3270
Vanard	J - 2	588	669	537	192	154	110	456	2250	2481
Bexon	J - 3	166	221	183	63	60	54	177	747	638
Private Estates		24802	28779	27646	10474	8984	6024	25482	106709	101267
Total		31523	36166	34067	12964	11259	7846	32069	133825	129665

Source : St. Lucia Banana Growers Association

Table IV - 3. Banana Price Structure

Period	Average sterling price Value in E.C \$	Price (\$.C per kg)		
		Green Market Price 1/	Price Paid to SLBGA 2/	Price Paid to Producers 3/
1986	3.92	1.97	1.27	0.52
1987	4.40	2.22	1.37	0.58
1988	4.77	2.37	1.37	0.55
1989	4.39	2.19	1.26	0.64
1990 1st Quarter	4.46	2.32	1.34	0.56
2nd Quarter	4.52	2.52	1.47	0.66
3rd Quarter	5.01	2.60	1.44	0.69
October	5.25	2.67	1.43	0.71
November	5.28	2.68	1.35	0.73
December	5.18	2.56	1.27	0.64
4th Quarter	5.24	2.64	1.35	0.69
Average 1990	4.81	2.52	1.40	0.65

Source : St Lucia Banana Growers Association

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
1986	111325	130233	38253	48812	50586	65208	7940	10042
1987	80769	108550	35310	48606	61297	85104	8131	10987
1988	128120	176902	61850	84893	71477	99575	9130	12630
1989	125593	157717	65670	81680	50316	64813	8622	11010
1990 1st Quarter	31527	42792	19505	26339	6397	8791	2012	2665
2nd Quarter	36165	52481	20091	29183	14969	21763	2359	3422
3rd Quarter	34071	48579	18856	26852	20793	35582	1558	2115
October	10449	14722	6250	8819	4647	6547	438	616
November	11058	14806	6924	9265	4580	6167	471	667
December	10523	13619	7942	10197	5235	6747	649	861
4th Quarter	32030	43147	21116	28281	14462	19461	1558	2144
Total 1990	133793	186999	79568	110655	56621	85597	7487	10346

Source : WINBAN

Table IV - 5. Price Range of Banana Inputs for 1990

Type of Inputs	Unit of Quantity	Price Range E.C. \$. C
Blue Diothene - Large	30 Kg roll	173.00 - 219.00
Blue Diothene - Small	15 Kg roll	90.00 - 111.00
FERTILIZERS =====		
Fertilizer N.P.K.	50 Kg Bag	37.00 - 44.00
Sulphate of Ammonia	50 Kg Bag	21.00 - 22.00
Triple Superphosphate	50 Kg Bag	22.00
Muriate of Potash	50 Kg Bag	33.00 - 34.00
Urea	50 Kg Bag	40.00 - 41.00
Dolomite Lime	50 Kg Bag	35.00 - 36.00
WEEDICIDES =====		
Daconate	1 Litre	35.00
Dalapon	25 Kg Bag	330.00 - 341.00
Gesapax	5 Litre	83.00
Gramaxone	5 Litre	53.00
Gramaxone	1 Litre	12.00
Maloran	20 Kg Bag	879.00
Reglone	1 Litre	15.00
Round Up	Gallon	169.00
Talent	5 Litre	91.00 - 99.00
Talent	1 Litre	22.40
INSECTICIDES =====		
Furadan	25 Kg Bag	180.00
Furadan	10 Kg Bag	72.00
Primicid	1 Litre	23.80
Vydate	Gallon	84.00
FUNGICIDES =====		
Allum	1 Kg	0.88
Mertect	1 Litre	225.00

Source : St. Lucia Banana Growers Association

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

Period	Ammonium Nitrate		Ammonium Sulphate		Urea		Other Fertilizers	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1986	19	47	3162	1222	172	123	12572	8942
1987	7	17	2091	696	620	251	15233	8978
1988	16	34	4103	888	167	117	14051	9130
1989	2015	1206	1645	580	18	15	399768	9522
1990 1st Quarter	18	26	1472	364	1514	57	1415	964
2nd Quarter	764	464	204	74	550	72	3975	2422
3rd Quarter	15	22	1	...	14	18	6800	1262
October	--	--	--	--	--	--	1618	1166
November	--	--	--	--	419	...	600	461
December	--	--	--	--	--	--	1598	1148
4th Quarter	--	--	--	--	419	--	3816	2775
Total 1990	797	512	1677	438	2497	147	16006	7423

Source: Foreign Trade Report

THE COCONUT INDUSTRY

Exports of coconut oil, laundry soap and coconut meal generated EC\$9.3 million in foreign exchange earning during the year under review. An increase of two (2) percent over the 1989 level of EC\$9.1 million. This level of revenue was derived from the export of 2.8 million litres of refined and 0.3 million litres of unrefined coconut oil, 95 tonnes of laundry soap and 570 tonnes of coconut meal. Relative to 1989, the exports of refined oil increased by 24%, while exports of unrefined oil, coconut meal and laundry soap decreased by 75%, 55% and 44% respectively in the year under review.

The unit selling price of copra remains constant at EC\$1.10 per kilogram. Copra deliveries to the St. Lucia Coconut Growers Association totalled 5035 tonnes - the highest level of copra delivery in the last five (5) years. This quantity is 16% above the 4354 tonnes delivered in 1989. Over the last two (2) years there has been an increase of 14% and 15% respectively in the quantity of copra delivered to the Coconut Growers Association. This is an indication of the positive impact of the coconut industry revitalization campaign initiated in 1989 - the year of the "Golden Coconut."

In a bid to maintain the current momentum and farmers renewed interest in the coconut industry, the Ministry of Agriculture continues to explore the feasibility of introducing alternate/improved technology that would facilitate the more effective utilization of the (whole) coconut.

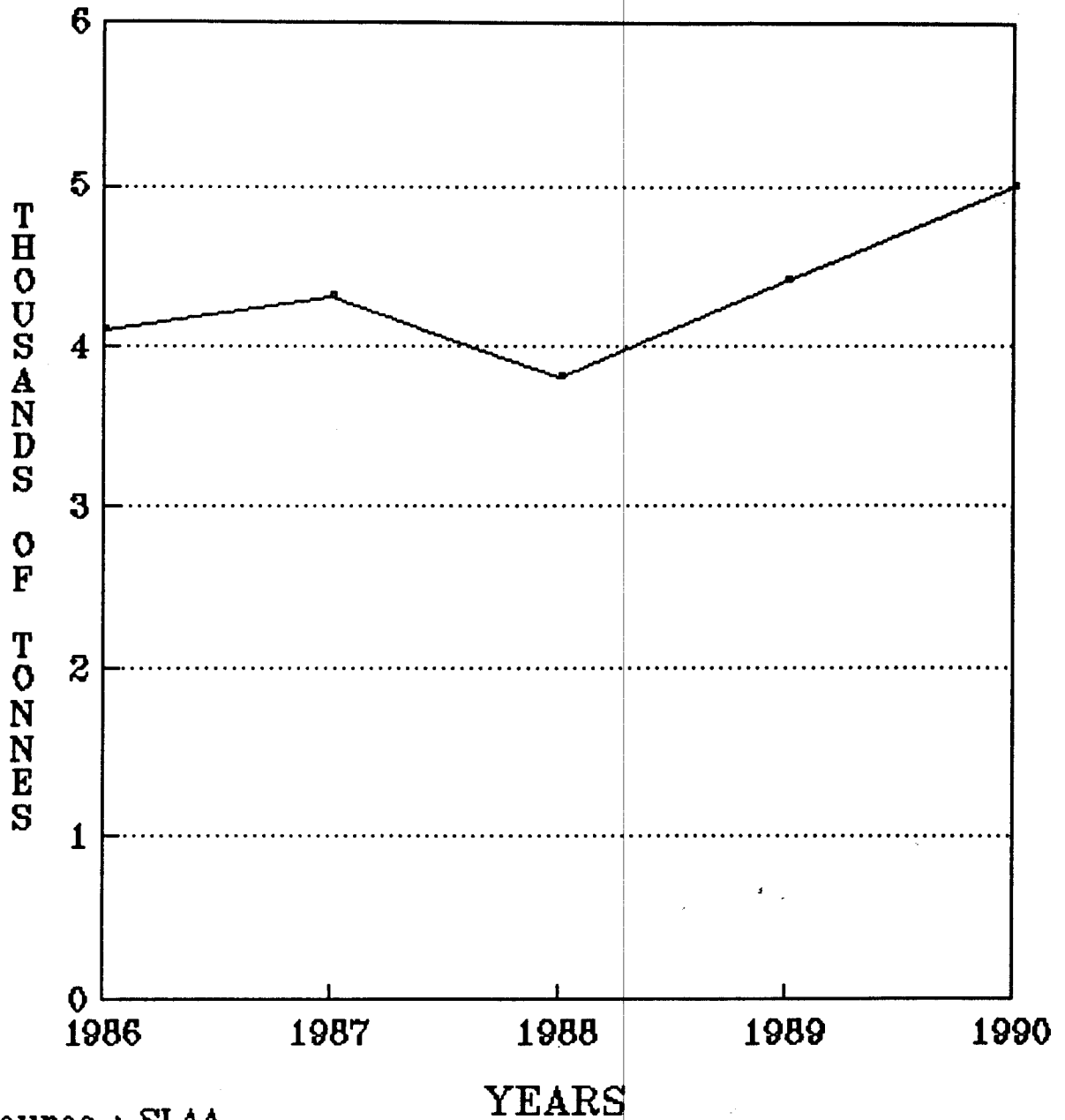
Table V - 1. Copra Deliveries to Principal Purchaser

Period	Quantity (TONNES)	Value \$'000
1986	4104	4596
1987	4254	4320
1988	3824	3787
1989	4354	4788
1990 1st Quarter	1050	1155
2nd Quarter	1416	1557
3rd Quarter	1146	1261
October	365	402
November	409	450
December	649	714
4th Quarter	1423	1566
Total 1990	5035	5539

Source : St. Lucia Coconut Growers Association

FIG. V.1

COPRA PURCHASES BY PRINCIPAL PURCHASER



Source : SLAA

YEARS

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

Period	Coconut Oil				Laundry Soap		Coconut Meal		Total Value \$'000
	Refined		Unrefined		Quantity Tonnes	Value \$'000	Quantity Tonnes	Value \$'000	
	000 Litres	\$'000	000 Litres	\$'000					
1985	103	353	2655	4774	2	7	840	215	5349
1986	1184	3442	1739	3495	108	242	725	232	7411
1987	1193	3507	423	1129	20	32	567	155	4823
1988	2258	6705	1094	2045	174	164	1284	187	9101
1989 1st Quarter	686	1636	275	515	120	108	83	24	2283
2nd Quarter	670	2328	272	508	50	45	239	64	2945
3rd Quarter	577	177	547	1022	3	9	825	53	1261
October	357	1304	—	—	...	1	28	10	1315
November	430	1260	—	—	1	1	31	10	1271
December	—	—	—	—	—	—	78	26	26
4th Quarter	787	2564	—	—	1	2	137	46	2612
Total 1989	2720	6705	1094	2045	174	164	1284	187	9101

Source : Foreign Trade Report

THE COCOA INDUSTRY

The revenue derived from the export of cocoa beans increased by almost 50% to EC\$334 000 in 1990; from EC\$223 000 in 1989 - the lowest level of foreign exchange earnings from cocoa in the last five (5) years. In contrast, the records indicate that during that same period, 1986 - 90, the largest amount of cocoa beans (60 tonnes) was exported in 1989. Thus in 1990, 50% more revenue was derived from the export of 22% less cocoa beans i.e. 47 tonnes.

The St. Lucia Agriculturist Association (SLAA) purchased 52 tonnes of fermented cocoa beans from producers. This amount represents the highest quantity purchased in the period 1986 -90. This year's purchases by the principal exporter, the SLAA, was five (5) tonnes more than the quantity exported, while in the last four (4) years, cocoa exports in any one year was greater than the quantity purchased in that year.

Overall, there appears to be improvement in the availability of premium coca beans and the marketing of the commodity on the guaranteed market in the United States of America. From the figures in Table IV-3, it is apparent that the unit export price of cocoa beans increased by 91%. This may be a reflection of the improvement in the quality of the beans presented for export.

An indication of the positive impact of the Ministry's effort in the recent past to rehabilitate cocoa fields and improve on the fermenting facilities islandwide. These efforts have been supported to a large extent with funds provided through STABEX, the Food and Agricultural Organization (FAO) and the Pan American Development Foundation (PADF).

Table V - 3. Purchases and Exports of Cocoa Beans

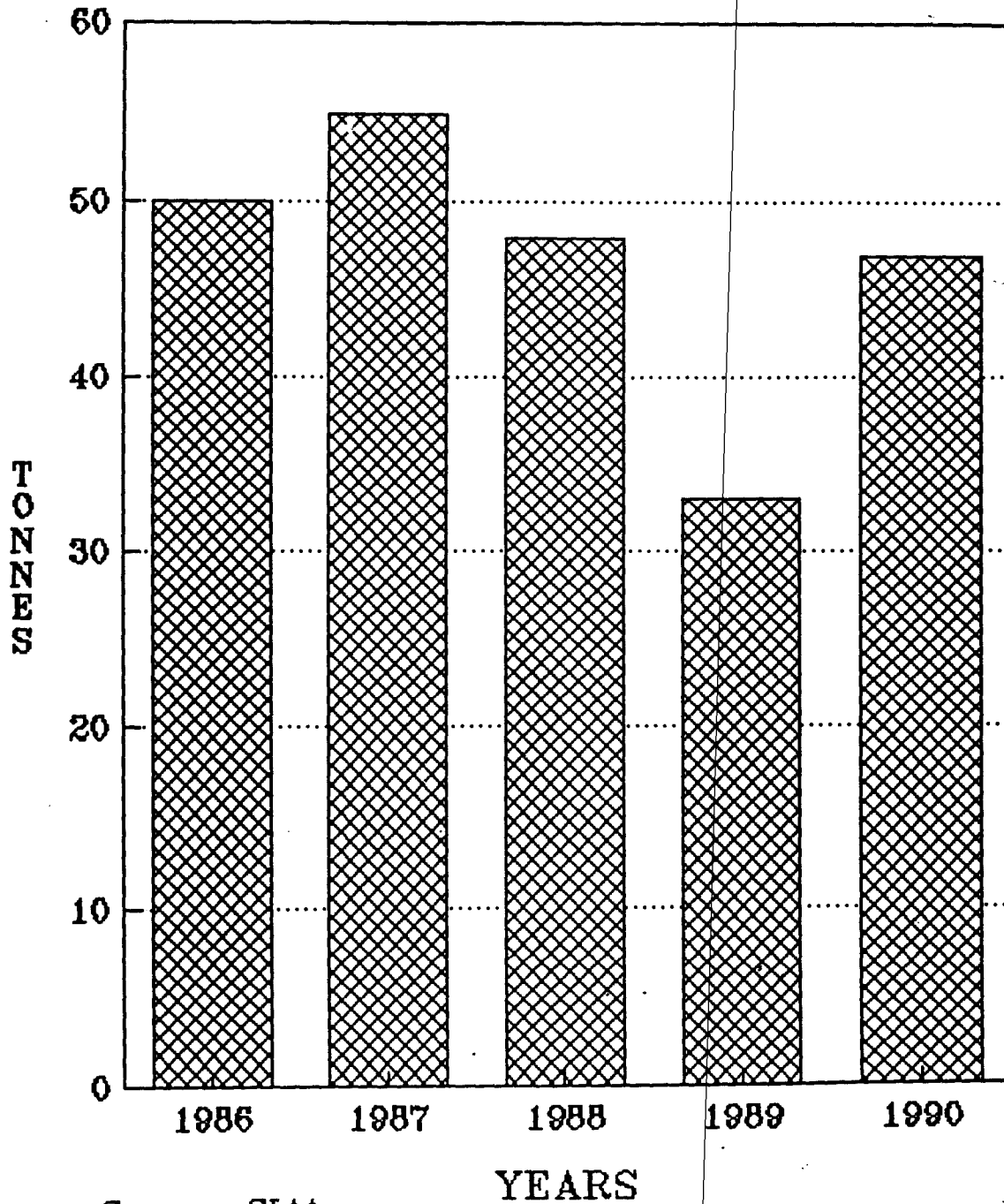
Period	Purchases by Principal Exporter (Tonnes)	Export		Average Price Paid to Producers \$.C/kg
		Quantity (Tonnes)	Value \$'000	
1986	30	50	348	6.31
1987	44	55	378	6.29
1988	46	48	324	6.29
1989	33	60	223	6.05
1990 1st Quarter	20	16	116	6.05
2nd Quarter	18	21	151	6.05
3rd Quarter	3	-	-	6.05
October	4	10	67	6.05
November	2	-	-	6.05
December	5	-	-	6.05
4th Quarter	11	10	67	6.05
Total 1990	52	47	334	6.05

Source : St. Lucia Agriculturist Association &
Foreign Trade Report

N.B. : Local Sales of Cocoa by the Association for the
years under review were negligible.

FIG. V.2

EXPORTS OF COCOA BEANS



DOMESTIC FOOD MARKETING

During the period January - December 1990 purchases of agricultural produce by local supermarkets and the St. Lucia Marketing Board registered significant increases compared to previous years. Purchase of vegetables targeted under the Import Substitution Programme (cabbage, carrots, lettuce, tomatoes, and sweet peppers) and food crops (yams, plantains sweet potatoes) contributed greatly to these increases.

For example, in 1990 cabbage purchases increased by 14%, to 71,735 kgs, from 62,953 kgs in 1989. For the five (5) year period from 1986 - 1990 purchases increased by 112%.

Carrot purchases in 1990 increased by 4.6% to 21,796 kgs, from 20,843 kgs in 1989. For the five year period from 1986 - 1990 purchases registered an average increase of 81%.

Purchases of the other vegetable, (tomatoes, lettuce and sweet pepper) also registered respectable increases over the five year period from 1986 - 1990 (Table VI - 1).

For food crops, plantain purchases increased three (3) fold from 1986 to 1990, reaching a total of 94084 kgs at the end of the period

A large increase was also recorded for sweet potato purchases which doubled in volume to 70,948 kgs between 1986 - 1990.

Of the five varieties of yams purchased during the period under review, the yellow yam and to some extent, the white yam variety dominated the markets. The yellow yam for example increased in its volume from 4029 kgs in 1986 to 14790 kgs in 1990 a 10761 kgs increase which is more than the volume of any particular year for the other yam varieties.

The other food crops for example banja, macambou, tannia, dasheen, cush cush and breadfruit; also registered increases in their quantities purchased.

With regards to fresh fruits, citrus (varieties) and mango consumption showed positive signs in their volume.

It should also be noted that for the past three (3) years, graham mangoes have been purchased in larger quantities than julie mangoes.

The availability of most of the other vegetables most widely consumed, can be justified by their increasing volumes as indicated in the aforementioned table.

Approximately 25% of the produce purchased was available year round at most major supermarkets in Castries (Table VI-2).

Wholesale prices for the commodities traded were generally higher in 1990 compared to 1989 prices.

Wholesale prices for vegetables registered the largest increases, being on average (unweighted) 17.7% higher in 1990 compared to 1989.

Wholesale prices for food crops and fruits registered marginal increases in 1990, showing average increases of 2.3% and 3.2% respectively.

Table VI - 1. Total Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets (1986 - 1990)

Produce	1986	1987	1988	1989	1990
Avocado - each	10424	8777	21849	13922	13848
Banana - ripe	17585	21441	35821	43567	38446
Canteloupe	636	1087	3441	3523	6391
Grapefruit	14607	15957	30977	48875	92551
Guava	163	6	35		26
Golden apple	2814	2516	2422	7135	7986
Lemon	1530	1455	2126	3470	6730
Lime	12713	12602	13431	24405	24407
Mango - Graham	4140	9933	12490	11236	11309
- Julie	4732	10658	6711	6092	5737
- Others	13510	10029	4626	10072	15035
Orange - sour	735	1282	1596	1442	3166
- sweet	23334	17980	46782	72721	75152
Ortanique - each	302	254	254		91
Passionfruit	538	46	181	1029	1296
Paw Paw	2307	1180	2221	1445	2212
✓ Pineapple	590	1379	2658	4805	7488
Plum	280	52	118		
Sapodilla	26	105	60		
Shaddock - each	571	844	1110		839
Sour Sop	3749	3732	3606	3767	4533
Tangerine	2287	2636	6319	7687	13531
✓ Water Melon	3661	2149	7360	6535	11349
Broccoli	79	521	587	391	210
Butter Beans	13				
✓ Cabbage	33880	19669	45769	62953	71735
Calaloo - bundles	663	1306	759		950
✓ Carrot	12038	6303	9932	20843	21796
Cauliflower	279	364	170		53
Chinese Cabbage	970	956	2105	2906	2020
✓ Christophene	6398	4200	10375	17300	22493
Corn	24	141	115		
✓ Cucumber	18116	32956	27810	37617	68665
✓ Eggplant	1150	4712	3214	3699	7910
✓ Lettuce	9176	9951	7884	12306	19919
✓ Okra	2367	2991	2662	2872	4772
Pigeon Peas	219	47			86
✓ Pumpkin	12045	13182	18723	27930	46544
Radish	13	24	126		5
✓ Salad Beans	10365	10492	9016	13374	14141

Continued Overleaf

Table VI - 1. Total Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets (1986 - 1990)

Produce	1986	1987	1988	1989	1990
Spinach	959	800	398	1817	2648
Squash	32	405	69	121	164
✓ Sweet Pepper	4255	4572	2629	6432	11483
Seasoning Pepper	0	0	715	2850	3559
✓ Tomato	22942	22155	29038	65983	66099
Turnip	624	271	272	2101	1791
Water Cress	32	0	34		
Zucchini	243	193	176	1341	1349
✓ Celery *	19766	15600	17161		31327
Chive *	5480	2088	4079	—	25040
Hot Pepper	120	137	96	105	243
Leek	11	19	427		345
✓ Parsley *	10658	6201	9893	—	34433
Thyme *	2561	861	3346	—	7723
Coffee	1101	1395	1126	1809	717
Cinnamon	161	176	218	293	692
Nutmeg	95	21	296		
Ginger	769	93	151	—	422
Banana - green	12215	6160	4381		5810
Banja	595	2008	3509	4219	4848
Breadnut	310	67			13
Breadfruit (Nos.)	301	702	1640	2357	
Cush Cush	2679	1525	907	1247	2185
✓ Dasheen	18625	24653	45737	57818	83247
Macambou	2055	2458	3028	4117	3151
✓ Plantain	34149	22037	45815	60552	94084
✓ Sweet Potato	15705	21902	35142	33900	70949
Tannia	2091	799	1174	2995	3856
✓ Yams - Oriental			51	1200	1753
- Portuguese	2522	1322	7421	6979	8956
- Red		42	26		134
- White	3626	6169	2163	5620	6851
- Yellow	4029	5930	9547	12785	14790
Coconuts	2584	2102	868	884	1195
Peanuts	1230	1902	252		

Source : Leading Supermarkets & the St. Lucia Marketing Board

* - See explanatory notes to the tables

Table VI - 2. Total Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets (1990)

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Avocado (nos)	660	230	--	143	223	37	917	2660	4031	2460	2024	463	13848
Banana (ripe)	111	707	3227	3205	3785	3316	2245	2718	3079	5789	6071	4193	38446
Cantaloupe	104	--	35	200	545	1279	349	2256	875	599	10	139	6391
Grapefruit	15773	13181	19506	10578	3295	--	54	403	3532	5816	13171	7242	92551
Golden Apple	41	85	--	--	--	--	--	327	3057	1721	1935	820	7986
Lemon	1050	1168	1563	723	707	239	--	--	16	343	440	481	6730
Lime	976	286	330	1026	2918	2119	4177	3301	3769	2780	2277	448	24407
Mango - Graham	--	120	40	--	1800	2514	4154	1551	1068	62	--	--	11309
- Julie	--	--	--	100	1549	1562	1660	759	107	--	--	--	5737
- Others	847	850	836	3443	3451	2748	1499	821	339	--	201	--	15035
Orange (sweet)	7370	2361	797	319	60	201	328	3072	10606	19776	19916	10346	75152
Orange (sour)	620	118	669	248	128	33	23	--	47	111	559	610	3166
Passion fruit	304	18	--	45	74	193	67	105	66	43	69	312	1296
Paw Paw	255	501	200	179	311	223	177	104	118	46	53	45	2212
Pineapple	41	195	2505	77	924	1142	1345	--	--	160	626	473	7488
Sour Sop	421	351	217	360	518	471	664	135	69	109	653	565	4533
Tangerine	5060	2925	206	30	--	--	--	99	183	1693	829	2506	13531
Water Melon	399	36	102	439	392	1404	1037	3453	2532	1148	144	263	11349
Broccoli	33	--	12	155	10	--	--	--	--	--	--	--	210
Cabbage	5701	10878	14235	18813	9584	1548	1367	4082	865	829	1533	2300	71735
Carrot	1547	2731	4685	5013	5077	2357	300	9	18	23	10	26	21796
Chinese Cabbage	375	247	441	15	59	28	323	202	83	74	92	81	2020
Christophene	3938	1469	3645	1717	1455	936	527	1678	1296	1779	2382	1671	22493
Cucumber	5373	4431	4726	5497	9055	7330	7962	8031	4411	2840	4355	4654	68665
Egg Plant	612	524	595	1258	1025	596	1111	681	426	488	278	316	7910
Lettuce	2003	2328	3162	2295	1507	1715	1856	1888	388	182	859	1736	19919

Continued Overleaf

Table VI - 2. Total Quantity (kgs) of Selected Agricultural Produce Purchased by Selected Marketing Outlets (1990)

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Okra	305	91	56	55	72	20	219	1032	1264	1046	534	78	4772
Pepper - Hot	--	--	40	--	--	--	--	--	--	203	--	--	243
- Seasoning	58	23	93	125	162	329	338	557	478	533	587	276	3559
- Sweet	492	440	1071	1472	1916	1460	1671	1565	905	267	110	114	11483
Pumpkin	5261	2716	4342	5742	2888	2161	3001	3284	4158	5110	5014	2867	46544
Salad Beans	1279	1179	2785	2173	--	41	993	1476	1219	852	1235	2144	14141
Spinach	250	33	152	241	292	303	343	483	178	318	328	55	2648
Squash	18	--	--	--	--	--	--	--	23	30	70	23	164
Tomato	9097	12377	11409	10240	14138	2753	1286	2625	1101	296	154	623	66099
Turnip	271	86	733	423	165	10	--	60	32	--	--	11	1791
Zucchini	7	--	364	480	284	2	37	52	98	--	21	4	1349
Banja	1872	827	651	297	50	156	--	--	--	--	211	784	4848
Breadfruit (nos)	--	--	55	17	--	--	77	266	149	45	57	197	863
Cush Cush	104	54	448	952	413	210	--	--	--	4	--	--	2185
Dasheen	6239	3452	6998	5180	6371	6759	9516	8095	6645	8569	9929	5494	83247
Macambou	145	262	315	176	416	545	273	180	279	228	175	157	3151
Plantain	5396	3451	7166	6066	9826	10897	8154	10949	10454	8528	9180	4017	94084
Sweet Potato	4453	2427	3469	3255	3862	5895	8594	6853	6636	12053	9966	3486	70949
Tannia	450	495	452	284	450	504	328	77	61	192	338	225	3856
Yam - Oriental	280	250	27	--	--	--	--	--	51	--	115	1030	1753
- portugese	314	109	--	--	--	--	90	1080	1070	1670	2651	1972	8956
- White	1442	650	474	65	25	35	41	975	1358	1050	18	718	6851
- Yellow	560	1394	3155	3809	2311	1728	585	451	129	446	92	130	14790
Coffee	129	83	74	109	50	46	135	27	20	--	--	44	717
Cinnamon	--	--	25	112	46	34	23	18	213	39	59	123	692
Dry Coconuts (nos)	100	--	78	251	46	181	124	48	55	118	194	--	1195

Source : Leading Supermarkets & the St. Lucia Marketing Board.

Table VII - 3. Wholesale prices of Agricultural Produce purchased by Leading Marketing Outlets - 1990

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Avocado (nos)	2.31	2.29	--	1.50	1.50	1.50	2.12	1.78	1.37	1.08	2.12	2.17
Banana (ripe)	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.77	0.77	0.77
Cantaloup	3.30	--	3.30	3.43	4.04	4.07	3.22	2.01	2.32	2.05	2.20	2.20
Grapefruit	0.40	0.37	0.46	0.66	1.18	--	2.20	1.73	1.09	0.66	0.41	0.57
Golden Apple	0.55	1.10	--	--	--	--	--	0.97	0.83	0.40	0.48	0.45
Lemon	0.66	0.84	0.92	0.86	1.32	1.25	--	--	1.11	1.08	0.90	0.66
Lime	3.65	5.08	4.55	5.37	2.42	1.88	1.54	1.86	2.52	2.78	4.71	5.66
Mango - Graham	--	1.06	0.50	--	0.52	0.54	0.12	0.73	1.09	1.18	--	--
- Julie	--	--	--	1.00	0.32	0.26	0.84	0.78	0.76	--	--	--
- Others	0.44	0.57	0.32	0.17	0.17	0.23	0.42	0.54	0.71	--	0.55	--
Orange (sweet)	1.06	1.14	1.43	0.88	1.35	2.00	2.20	2.09	1.31	0.94	0.93	1.21
Orange (sour)	0.46	0.44	0.51	0.64	0.73	1.10	1.65	--	0.67	0.55	0.51	0.55
Passion fruit	2.57	2.20	--	3.06	3.37	4.10	4.34	4.25	4.29	4.03	4.09	3.44
Paw Paw	2.29	1.63	1.50	1.47	1.72	1.60	1.65	1.28	1.46	1.59	1.42	1.48
Pineapple	4.55	4.73	4.49	4.25	3.84	3.30	2.71	--	--	4.41	3.86	3.86
Sour Sop	0.44	1.30	0.84	0.88	1.07	0.70	0.66	0.80	0.76	0.73	0.71	0.61
Tangerine	0.92	1.28	1.56	1.72	--	--	--	2.22	2.08	1.32	0.91	1.27
Water Melon	1.98	2.20	2.20	2.46	2.33	2.20	2.51	2.37	1.99	1.80	1.95	1.88
Broccoli	5.87	--	5.50	4.99	5.65	--	--	--	--	--	--	--
Cabbage	3.96	3.85	3.39	3.54	3.28	3.87	4.39	3.85	4.25	4.19	4.30	4.21
Carrot	3.89	4.20	3.70	3.81	3.85	3.72	3.42	3.89	2.89	3.76	3.31	3.86
Chinese Cabbage	1.72	2.02	1.43	1.30	1.65	1.94	2.20	2.22	2.22	2.20	2.20	2.20
Christophene	1.23	0.97	1.03	1.03	1.53	2.19	2.67	2.61	2.48	2.32	2.12	2.02
Cucumber	2.86	2.60	2.18	2.13	1.32	1.69	0.68	0.69	1.05	2.90	3.19	3.07
Egg Plant	1.89	1.89	2.13	1.28	1.21	1.09	0.86	0.98	1.53	1.60	2.11	2.19
Lettuce	2.77	2.24	1.96	2.16	2.79	4.75	4.54	5.07	6.16	6.55	6.51	4.86

Continued Overleaf

Table VII - 3. Wholesale prices of Agricultural Produce purchased by Leading Marketing Outlets

Produce	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Okra	3.45	3.54	2.73	3.72	3.24	2.20	3.24	3.44	2.26	1.78	2.25	2.30
Pepper - Hot	--	--	3.01	--	--	--	--	--	--	1.76	--	--
- Seasoning	4.07	6.51	6.27	6.36	4.1	4.16	3.97	3.33	2.61	2.3	3.71	3.11
- Sweet	5.35	5.37	6.12	5.96	3.58	4.78	3.42	4.67	5.26	4.69	4.49	5.12
Pumpkin	1.63	1.12	1.08	1.08	0.84	0.87	1.96	2.15	2.05	1.66	1.66	2.20
Salad Beans	4.31	4.33	3.41	2.31	--	4.25	3.75	4.00	3.90	4.22	4.40	4.39
Spinach	2.86	2.62	2.95	3.08	3.03	3.04	2.89	3.00	3.03	3.07	3.11	3.28
Squash	2.20	--	--	--	--	--	--	--	2.22	1.10	1.63	1.10
Tomato	5.98	4.49	4.09	4.82	4.49	5.06	5.86	4.87	6.16	6.43	5.22	5.94
Turnip	1.94	2.20	1.41	1.39	1.33	1.87	--	2.22	2.22	--	--	2.20
Zucchini	5.50	--	4.62	4.36	2.68	2.20	3.73	4.79	3.51	--	5.51	3.31
Banja	1.52	1.43	2.07	1.54	1.45	1.63	--	--	--	--	1.76	1.90
Breadfruit (nos)	--	--	1.08	0.92	--	--	0.79	0.65	0.57	0.62	0.75	1.21
Cush Cush	4.27	3.74	5.26	4.77	4.64	4.41	--	--	--	4.96	--	--
Dasheen	1.63	1.47	1.58	1.58	2.06	2.11	2.18	2.19	2.06	1.80	1.64	1.64
Macambou	0.48	0.48	0.48	0.53	0.57	0.48	0.49	0.58	0.52	0.58	0.56	0.48
Plantain	1.34	1.25	1.28	1.30	1.35	1.03	1.19	1.04	1.04	1.00	1.09	1.17
Sweet Potato	1.56	1.45	1.30	1.54	1.97	2.08	2.03	1.90	2.00	1.69	1.77	1.96
Tannia	3.19	3.17	3.30	3.30	3.26	3.19	3.26	3.11	3.14	3.09	2.74	3.26
Yam - Oriental	3.3	3.3	3.3	--	--	--	--	--	4.44	--	3.31	3.31
- Portugese	3.81	3.15	--	--	--	--	4.41	4.39	3.67	3.31	3.31	3.25
- White	3.19	2.82	2.79	3.10	3.30	3.26	3.95	3.87	3.89	0.68	3.31	3.21
- Yellow	4.95	4.03	3.19	3.89	4.32	4.21	4.41	4.44	4.44	4.26	4.41	4.41
Coffee	12.03	12.10	12.14	11.97	12.10	12.23	12.10	12.38	12.22	--	--	13.23
Cinnamon	--	--	25.30	26.05	26.40	25.63	24.51	26.67	26.67	26.46	24.45	24.99
Dry Coconuts(nos)	0.20	--	0.21	0.21	0.20	0.20	0.22	0.24	0.29	0.25	0.24	--

Source : Leading Supermarkets & the St.Lucia Marketing Board.

THE LIVESTOCK SUB-SECTOR

The St. Lucia Livestock Development Company at Beausejour in Vieux-Fort continues in its strides towards satisfying a share of the domestic demand for milk. In 1990, this livestock enterprise was able to produce 219 900 litres of milk for distribution to supermarkets islandwide. Since 1989 this milk plant has had a significant increase in production; from a slump of 109 887 litres in 1988 to 197 623 litres in 1989 (an increase of 80%), and now a production level of 219 900 litres i.e. an increase of 11% over the previous year's production.

From the record of carcasses inspected by the Ministry of Health during the year, there was an increase in the number of heads of sheep and goat slaughtered from 224 heads in 1989 to 364 heads in 1990. The number of pigs slaughtered also increased, from 1556 heads in 1989 to 1923 heads in 1990. Local mutton and pork production is on the rise, notwithstanding increases in the imports of these commodities. In respect of beef however the scenario is different. In the past two (2) years the number of heads of cattle slaughtered has been declining. In 1990, relative to 1989 there was a 18% reduction in local beef production. Over the last five (5) years, beef imports have been on the decline. The exception in that period was the 51% increase in the imports of beef in 1989. In 1990 however beef import dropped by 24% to 70 tonnes.

During the period under review there was a reduction by 25% in the imports of whole chicken, from 81 tonnes in 1989 to 60 tonnes in 1990. This may be a reflection of the current success of the local broiler industry. Overall poultry meat imports decreased by less than one (1) percent.

Following the 41% increase in the import of beef, pork and mutton (of sheep and goat) in 1989 relative to 1988; this category of imports increased by a mere 31 tonnes or two (2) percent, from 1367 tonnes in 1989 to 1398 tonnes in 1990. One of the most significant developments, in this regard, during the last five (5) years has been a substantial increase in the consumption of imported goat meat. During the period imports of mutton of goat increased by 1,441%, from 22 tonnes in 1987 to 317 tonnes in 1990. There does not seem to be a proportional change in the demand for mutton of sheep, although there is not that great a difference in the unit selling price of these two commodities.

The Ministry of Agriculture is currently seeking to promote the rearing of goat and other small livestock. These effort are already being aided by the population's acquired preference for the meat of these small ruminants.

Table VI - 1. Milk Production

Period	Quantity Litres	Value E.C.\$
1986	120468	313217
1987	128020	332852
1988	109887	285706
1989	197623	513820
1990 1st Quarter	54468	141617
2nd Quarter	59126	153728
3rd Quarter	51356	133526
October	18865	49049
November	17238	44819
December	18847	49002
4th Quarter	54950	142870
Total 1990	219900	571740

Source : Livestock Development Project.
Beausejour, Vieux Fort

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

Stock Type	NUMBER OF HEADS				
	1986	1987	1988	1989	1990
CATTLE *	2066	1674	2533	1999	1642
SHEEP/GOAT *	533	248	258	224	364
PIGS *	1362	850	2304	1556	1923
POULTRY	N.A.	37090	88804	24607	209393

Source : Ministry of Health & STAFCO

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

Table VII - 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
1986	33	697	3138	20	71	717	3209
1987 *	25	454	1907	108	302	562	2209
1988	26	249	1058	143	398	392	1456
1989	32	581	2760	30	161	611	2921
1990 1st Quarter	32	130	650	—	—	130	650
2nd Quarter	34	169	845	12	44	181	889
3rd Quarter	34	146	730	6	49	152	779
October	37	53	265	—	—	53	265
November	39	56	280	—	—	56	280
December	39	55	275	15	42	70	317
4th Quarter	38	164	820	15	42	179	862
Total 1990	35	609	3045	33	135	642	3180

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

1 - Available Supply equals production plus imports

* - Means data was not available for the months of August and September.

FIG. VII. 1

TABLE EGG PRODUCTION

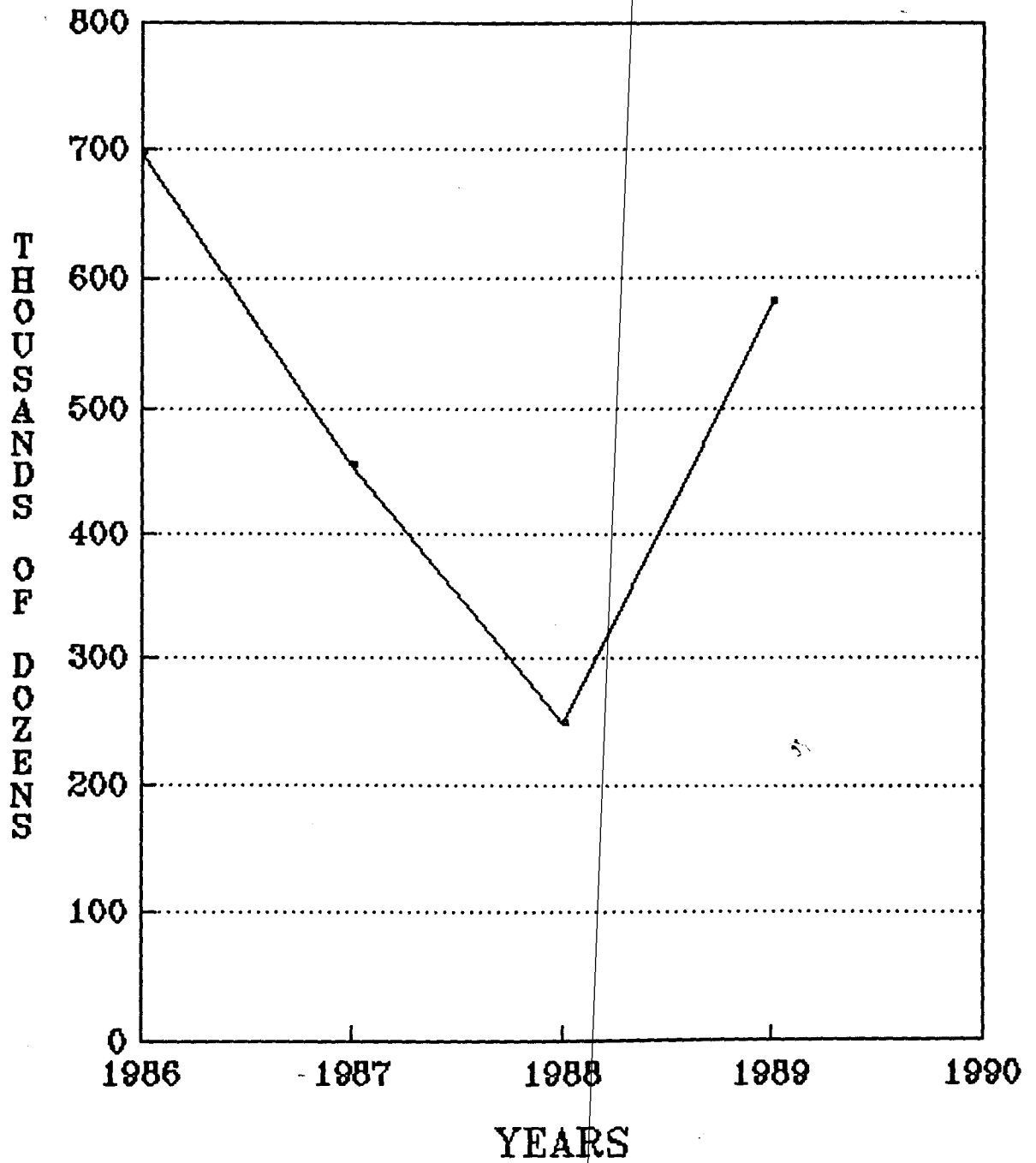


Table VII - 4. Imports of Feed by Type, Quantity and Value

Period	Total		Poultry		Cattle		Pig	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1986	2227	1969	1827	1696	64	46	336	227
1987	475	440	391	370	18	15	66	55
1988	707	600	577	504	97	52	33	44
1989	1067	991	966	883	52	39	49	69
1990 1st Quarter	297	323	256	283	36	36	5	4
2nd Quarter	284	334	255	298	27	32	2	4
3rd Quarter	272	294	198	246	42	34	32	14
October	582	210	155	178	11	12	416	20
November	134	155	94	131	14	12	26	12
December	317	93	75	79	14	14	228	...
4th Quarter	1033	458	324	388	39	38	670	32
Total 1990	1886	1409	1033	1215	144	140	709	54

Source : Foreign Trade Report

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

Period	POULTRY							
	Total		Whole		Necks, Backs & Wing		Other Parts	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1986	5256	12410	73	414	2129	3368	3054	8628
1987	5587	13449	53	273	1810	3443	3724	9733
1988	5899	14357	64	322	1924	3455	3911	10580
1989	6085	19547	81	410	2200	5263	3804	13874
1990 1st Quarter	1434	4845	8	48	518	1294	908	3503
2nd Quarter	1536	5079	8	44	496	1071	1032	3964
3rd Quarter	1403	4881	11	63	557	1257	835	3561
October	545	1555	4	22	288	604	253	929
November	688	2291	6	40	240	515	442	1726
December	444	1699	23	133	103	243	318	1323
4th Quarter	1677	5545	33	195	631	1362	1013	3988
Total 1990	6050	20350	60	350	2202	4984	3788	15016

Source : Foreign Trade Report

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

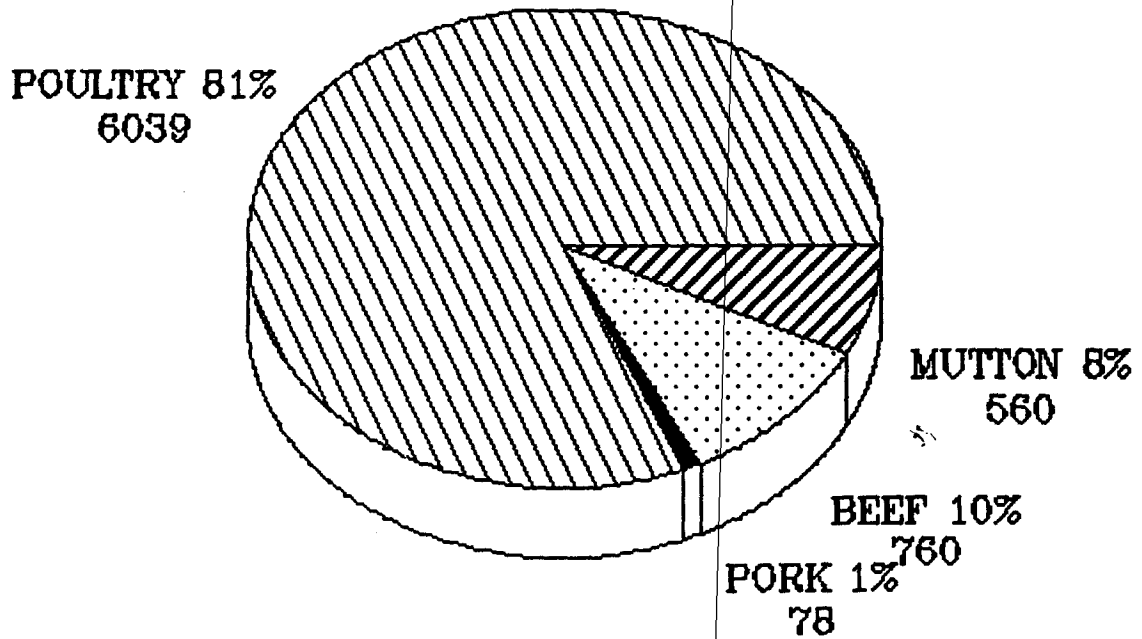
Period	Beef		Pork		Mutton of sheep		Mutton of Goat	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1986	902	5191	8	73	79	472	-	-
1987	654	5489	2	20	191	910	22	23
1988	666	5767	7	41	272	1361	22	80
1989	1003	7986	38	318	279	1427	47	263
1990 1st Quarter	111	1094	32	171	79	443	74	389
2nd Quarter	222	2110	17	142	64	359	82	473
3rd Quarter	216	1914	16	135	49	308	55	328
October	43	412	2	22	7	52	14	86
November	115	1081	4	38	18	106	76	451
December	53	640	7	64	26	191	16	98
4th Quarter	211	2133	13	124	51	349	106	635
Total 1990	760	7251	78	572	243	1459	317	1825

Source : Foreign Trade Report

1 - Frozen and/or Chilled

FIG. VII. 2

IMPORTS OF MEATS - 1990 QUANTITY (TONNES)

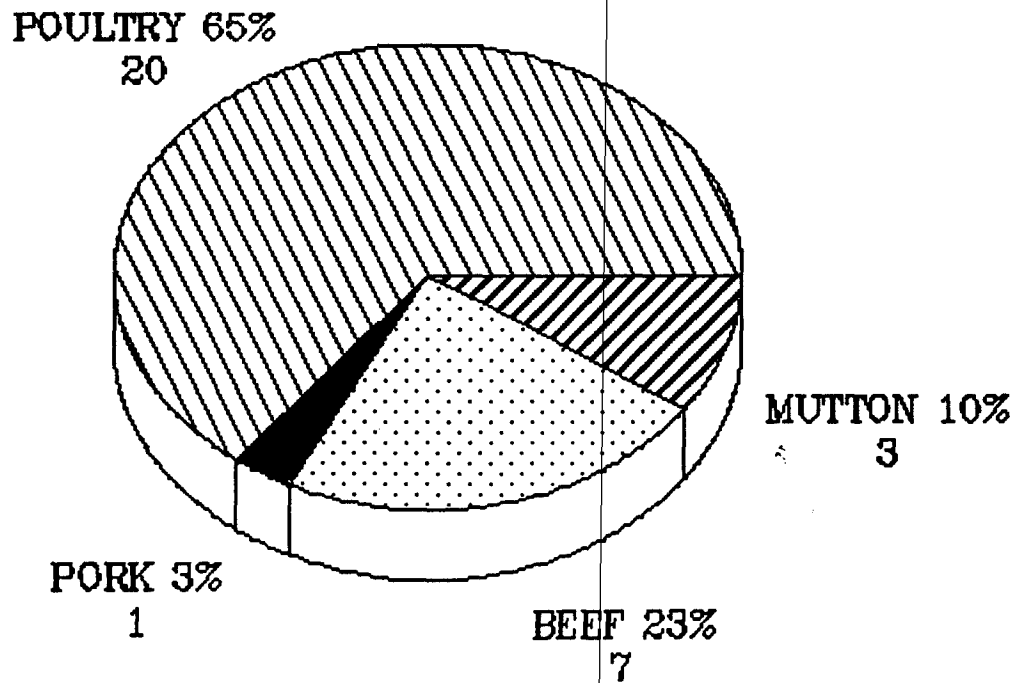


Source : Foreign Trade Report

FIG. VII.3

IMPORTS OF MEATS - 1990

VALUE (\$'000)



Source : Foreign Trade Report

Table VII - 7. Imports of Selected Livestock Products

Period	Milk		Cheese		Butter/Butterfat	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1986	2353	8355	367	1936	87	445
1987	2250	7288	406	2214	195	975
1988	2762	10240	398	2919	192	1072
1989	2577	10357	432	3450	279	1801
1990 1st Quarter	767	3345	120	1044	65	456
2nd Quarter	831	2862	133	1094	94	615
3rd Quarter	591	2269	80	689	39	276
October	248	1264	79	645	19	122
November	286	1339	231	530	23	159
December	283	1129	8	114	12	81
4th Quarter	817	3732	318	1289	54	362
Total 1990	3006	12208	651	4116	252	1709

Source : Foreign Trade Report

TRADE IN OTHER AGRICULTURAL COMMODITIES

In 1990, the trade balance on food was EC\$54 million; as compared with a figure of EC\$33 million in 1989. This is however much below the levels in 1986 and 1988, when the trade balance on food stood at EC\$72 million and EC\$86 million respectively. By reference to Table VIII - 1 it is apparent that in keeping with the trend as of 1984, foreign exchange earnings from the export of agricultural produce continue to exceed the amount spent on the imports of food.

In respect of overall trade however, the reverse situation continues to obtain. For instance, in 1990, the value of total imports was EC\$730 million, while the value of overall domestic exports was EC\$313 million. The trade deficit of EC\$417 million was therefore 133 % above the level of earnings generated from domestic exports in that year.

Relative to 1989, exports of non-traditional crops decreased by 24 %, from 1919 tonnes in 1989 to 1454 tonnes in 1990. The most significant decrease was recorded in the case of breadfruit; exports of that commodity was 658 tonnes, a decrease of 44% compared to the 1989 quantity of 1167 tonnes. Exports of banana to non-traditional markets (i.e territories other than the United Kingdom) decreased as well; from 17 365 tonnes in 1989 to 15 340 tonnes in 1990.

There was a remarkable increase however in the amount of sweet potato exported in 1990, the tonnage of 78 was the highest recorded to date in respect of that commodity. As indicated in Table VIII - 4 ginger exports increased also, from 20 tonnes in 1989 to 56 tonnes in 1990; an increase by 174%.

Imports of the food items presented in Table VIII - 5 and VIII - 6 decreased overall by 17%, from 6768 tonnes in 1989 to 5626 tonnes in 1990. A deviation from the pattern of increased food imports in the previous years. Relative to 1989, imports of rice and irish potato decreased by 25% and seven (7) percent respectively. While imports of carrot, cabbage, tomato and sweet peppers decreased by 18%, 23%, 29%, and 56% respectively.

Based on the statistics as regards trade in agricultural produce, it is apparent that the agricultural sector is gaining the momentum needed for self sustainability in food. Evidence that the fresh produce export thrust and the import substitution drive, initiated by the Ministry of Agriculture in 1984 and 1986 respectively, are impacting positively on the national economy.

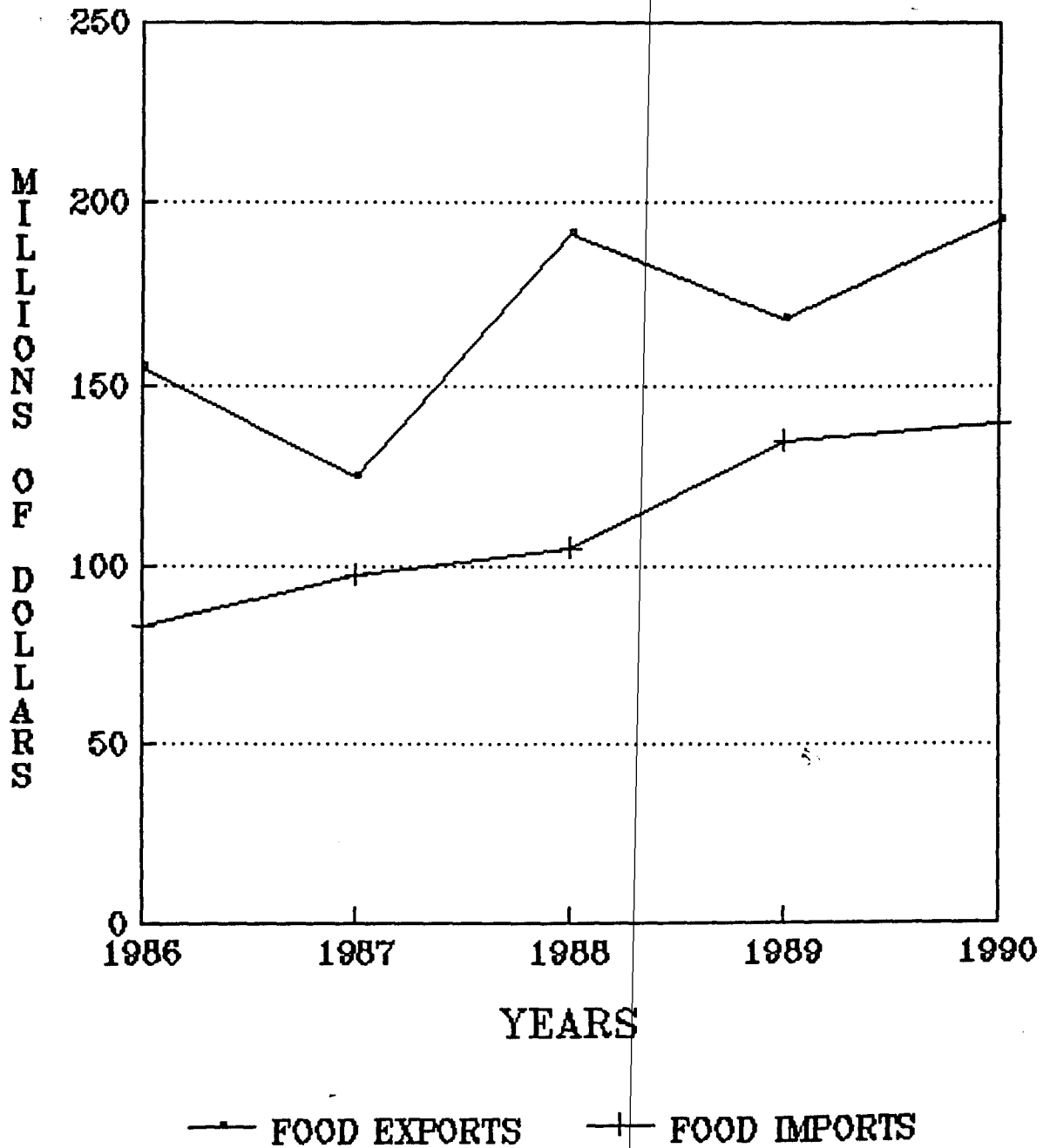
Table VIII - 1. Trade Balance on Food

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)	
1986	213291	155157	73	417944	83213	20	71944
1987	207021	125031	60	483369	97363	20	27668
1988	300012	191442	64	595056	105445	18	85997
1989	279143	168241	60	741740	134938	18	33303
1990 1st Quarter	58015	35969	62	166333	31604	19	4365
2nd Quarter	89715	57587	64	181461	35004	19	22583
3rd Quarter	87326	53275	61	170802	33433	20	19842
October	26991	16249	60	72047	12079	17	4170
November	30176	20371	68	77386	15400	20	4971
December	20585	11017	54	62288	12573	20	1556
4th Quarter	77752	47637	61	21721	40052	19	7585
Total 1990	312808	194468	62	730317	140093	19	54375

Source : Foreign Trade Report

FIG. VIII. 1

FOOD IMPORTS & EXPORTS



Source : Foreign Trade Report

Table VIII - 2

Table VIII - 2. Comparison of Exports of Selected Agricultural Produce (Quantity and Value)

Produce	1986		1987		1988		1989		1990		1991	1992
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000		
Avocado	25	60	15	34	10	18	10	24	13	14	149	16
Grapefruit	48	33	41	27	31	27	24	15	14	11	859	99
Mango	328	454	443	512	572	811	460	558	451	497	162	26
Sweet Orange	15	17	20	20	12	13	26	31	13	24	118	15
Breadfruit	872	833	944	975	841	920	1167	1073	658	626	449	28
Plantain	442	409	210	187	208	195	176	184	161	247	109	11
Aroids 1/	12	19	26	32	2	3	15	34	7	15	73	-
Sweet Potato	-	-	1	2	14	24	11	13	78	145	-	-
Yam	28	11	11	3	9	12	1	2	3	11	14	-
Pumpkin	40	51	38	48	26	32	8	12	5	7	14	-
Other Fruits	135	143	110	128	79	104	21	21	51	41	-	-
Sub Total 2/	1945	2030	1859	1968	1804	2159	1919	1967	1454	1638	741	8
Banana 3/	2546	3015	6974	9558	33287	22194	15446	20252	13886	19847	3680	5200
Total	4491	5045	8833	11526	35091	24353	17365	22219	15340	21485	9121	53534

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 VIII - 3. Exports of Selected Agricultural Produce by Quantity and Value (1990)

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 1990	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Avocado	...	...	...	...	9	8	4	6	13	14
Grapefruit	3	2	-	1	2	1	9	7	14	11
Mangoes	21	24	219	260	211	213	...	...	451	497
Sweet Oranges	2	3	-	1	1	2	10	18	13	24
Breadfruit	82	97	117	110	380	356	79	63	658	626
Plantain	24	34	43	63	57	98	37	52	161	247
Aroids 1/	4	7	3	5	-	2	-	1	7	15
Sweet Potato	22	51	16	31	10	15	30	48	78	145
Yams	2	7	...	1	1	1	-	2	3	11
Pumpkin	...	...	3	3	1	1	1	3	5	7
Other Fruits	10	9	19	19	12	4	10	9	51	41
Sub Total *	170	234	420	494	684	701	180	209	1454	1638
Banana 2/	2108	2950	5333	7789	906	1253	5539	7855	13886	19847
Total	2278	3184	5753	8283	1590	1954	5719	8064	15340	21485

Source : Foreign Trade Report

1 - Aroids here are dasheen, tannia and eddoes

2 - Exports to other territories excluding the United Kingdom

* - Total amount of non-traditional crops exported.

Table VIII - 4. Ginger Purchases and Exports

Period	Purchases by SLMB		Total Exports		Average producer Price/kg
	Quantity (KGS)	Value E.C\$	Quantity (KGS)	Value E.C\$	
1986	122881 /1	136725	152371	237505	0.99
1987	102599 /2	133463	93183	164365	1.16
1988	58349 /3	58536	30077	34609	0.88
1989	38512 /4	50743	20341	51779	1.38
1990 1st Quarter	44865 /5	61492	55589	80618	1.37
2nd Quarter	317 /6	488	8	132	1.54
3rd Quarter	--	--	80	174	--
October	--	--	--	--	--
November	--	--	70	590	--
December	--	--	--	--	--
4th Quarter	--	--	70	590	--
Total 1990	45182	61980	55747	81514	1.46

Source : Foreign Trade Report and St. Lucia Marketing Board

- 1 - Consists of approximately 78% grade 1 and 22% grade 2; with price of \$1.21 cents perkg for grade 1 and \$0.77 cents per kg for grade 2.
- 2 - Consists of approximately 77% grade 1 and 23% grade 2; with price of \$1.43 cents perkg for grade 1 and \$0.88 cents per kg for grade 2.
- 3 - Consists of approximately 78% grade 1 and 22% grade 2; with price of \$1.10 cents perkg for grade 1 and \$0.66 cents per kg for grade 2.
- 4 - Consists of approximately 78% grade 1 and 22% grade 2; with price of \$1.47 cents perkg for grade 1 and \$0.66 cents per kg for grade 2.
- 5 - Consists of approximately 78% grade 1 and 22% grade 2; with price of \$1.54 cents perkg for grade 1 and \$0.77 cents per kg for grade 2.
- 6 - Consists of 100% grade 1 at a price of \$1.54 cents per kg.

Table VIII - 5. Comparison of Imports of Selected Agricultural Produce - (1986 - 1990)
(Quantity and Value)

Produce	1986		1987		1988		1989		1990	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Rice	2203	2611	2472	2576	2897	4069	2734	3502	2061	3146
Irish Potato	964	903	1266	1309	1132	1310	1332	1528	1234	1804
Carrot	64	135	153	242	217	368	240	425	197	379
Cabbage	21	38	114	175	131	184	189	255	146	217
Tomato	38	154	136	517	133	556	150	490	106	448
Sweet Pepper	6	19	16	55	20	69	32	119	14	71
Garlic	69	349	76	358	86	360	85	501	86	594
Onion	649	721	669	894	786	1063	787	1030	812	1211
Black Eye Peas	70	169	64	195	69	182	96	270	63	193
Pigeon Peas	6	11	13	26	9	30	12	40	10	42
Red Kidney Beans	135	358	144	415	137	377	141	592	131	445
Other Legumes	372	975	544	1055	399	802	593	1368	472	1091
Apples	120	334	218	574	258	565	254	589	205	529
Grapes	25	123	38	198	52	269	79	380	51	294
Pineapple	14	20	35	70	...	1	44	95	38	77
Total	4756	6920	5958	8659	6326	10205	6768	11184	5626	10541

Source : Foreign Trade Report

FIG. VIII. 2

IMPORTS OF SELECTED VEGETABLES

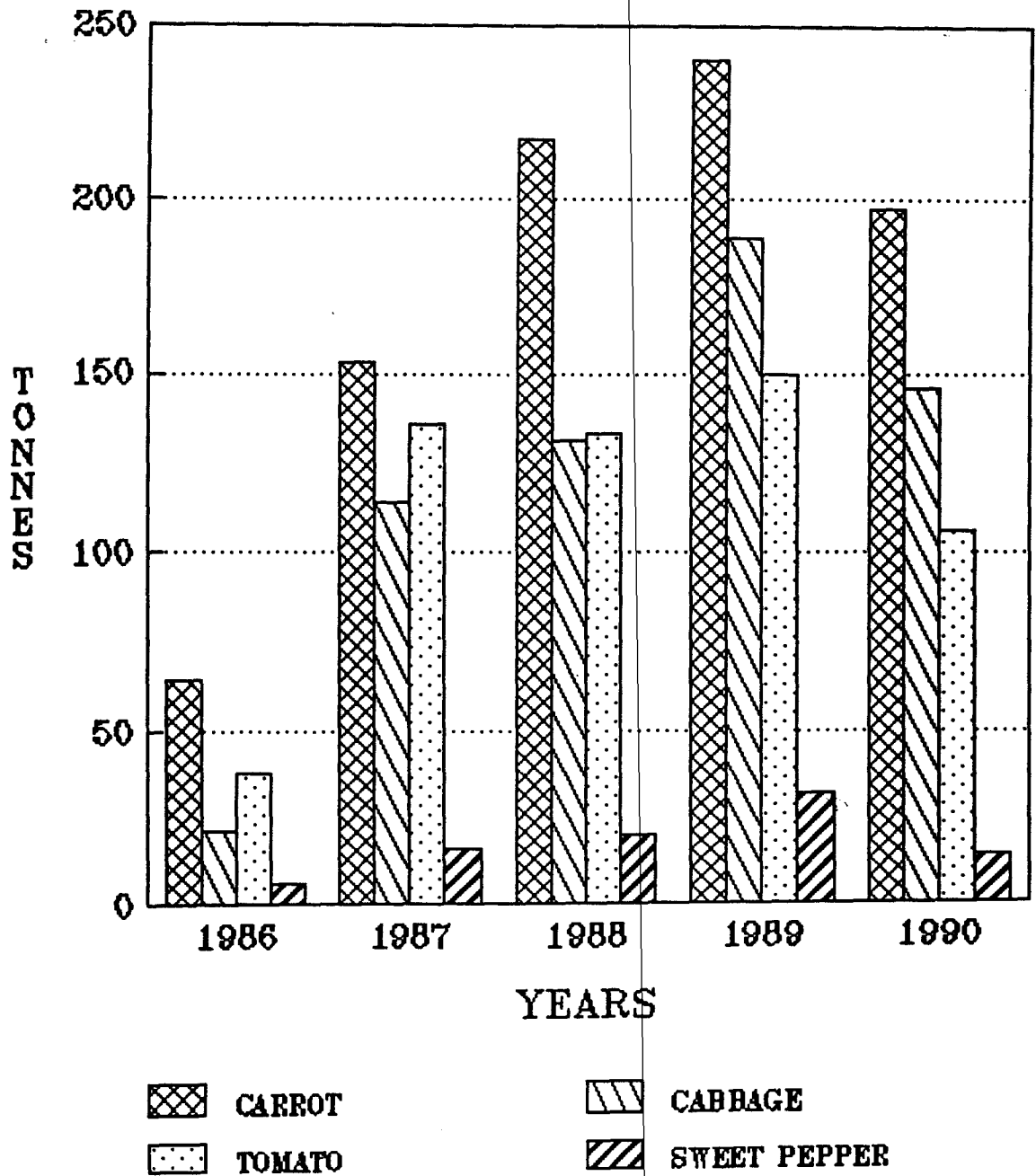


Table VIII - 6. Imports of Selected Agricultural Produce by Quantity and Value (1990)

Produce	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total 1990	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
Rice	238	461	555	819	710	1004	558	862	2061	3146
Irish Potato	334	457	259	418	320	473	321	456	1234	1804
Carrot	48	80	33	63	52	110	64	126	197	379
Cabbage	32	52	2	3	49	69	63	93	146	217
Tomato	16	73	--	--	43	179	47	196	106	448
Sweet Pepper	5	31	2	8	2	8	5	24	14	71
Garlic	18	139	19	143	23	154	26	158	86	594
Onion	189	269	194	313	181	274	248	355	812	1211
Black Eye Peas	15	45	19	56	16	49	13	43	63	193
Pigeon Peas	4	15	2	8	2	10	2	9	10	42
Red Kidney Beans	28	102	30	109	27	97	46	137	131	445
Other Legumes	69	164	107	247	141	318	155	362	472	1091
Apples	67	159	71	158	21	68	46	144	205	529
Grapes	13	62	8	52	13	77	17	103	51	294
Pineapple	16	40	3	4	4	14	15	19	38	77
Total	1092	2149	1304	2401	1604	2904	1626	3087	5626	10541

Source : Foreign Trade Report

Table VIII - 7. Composition of Food Import

Item	1986		1987		1988		1989		1990	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
Live Animals	261	...	128	...	40	...	545	...	179	...
Meat & Meat Preparation	23408	28	27435	28	28691	26	39266	30	40275	30
Dairy Products and Eggs	10852	13	10897	11	14883	14	16073	12	18654	12
Fish & Fish Preparation	3615	4	5459	6	6237	6	7533	6	7045	6
Cereal & Cereal Preparation	19334	23	22601	23	26962	25	29476	22	31075	22
Vegetables and Fruits	9749	12	13966	14	15045	14	19012	14	19428	14
Sugar Preparation & Honey	4977	6	6480	7	6353	5	9422	6	10663	6
Coffee, Tea, Cocoa & Spices	2224	3	2759	3	2802	3	3336	3	3449	3
Feeding Stuff for Animals	2343	3	1900	2	1385	1	1956	1	2368	1
Miscellaneous Food Preparation	6451	8	5662	6	6455	6	8319	6	9114	6
Total	83214	100	97287	100	108853	100	134938	100	142250	100

Source : Foreign Trade Report

THE FISHING INDUSTRY

Relative to last year, there was a 25% increase in the quantity of fish landed. Of the 554 tonnes landed in 1990, 51% or 282 tonnes was landed in Vieux-Fort. The next highest level of landings i.e 22% or 123 tonnes occurred at Dennery. Dolphin and Tuna constituted 43% and 23% respectively, of these landings. The tonnage landed in 1990 is the highest recorded in the last five (5) years.

Exports of fresh and chilled fish in 1990 totalled 21 tonnes, as compared with 4 tonnes in 1989. Sixty-two (62%) percent of these exports occurred in the period April to June 1990. The value of fish exports totalled EC\$207 000 in the period under review.

Fresh or chilled fish constituted 27% of total fish imports in 1990. Of the 210 tonnes of fresh/chilled fish imported, 53% or 111 tonnes was imported during the period October to December 1990. The imports in that quarter was equivalent to the total amount of fish(in that category) imported in 1989.

The amount of canned, salted and smoked fish imported decreased in 1990 relative to 1989. Canned fish imports declined by as much as 35%. Overall, imports of fish which totalled 768 tonnes was 6% below the quantity imported in 1989. As of 1988, imports of fish have been declining. However while imports of canned fish seem to be declining relatively sharply, imports of fresh/chilled fish is on the rise.

Table IX - 1. Estimated Summary of Fish Landed
by District and Quantity

District	T O N N E S				
	1986	1987	1988	1989	1990
Gros Islet	4	8	8	7	4
Castries	51*	67	57*	109*	46
Anse la Raye	33*	2	4*	4*	-
Canaries	6*	-	12*	12	-
Soufriere	42	1	17	52	49
Choiseul	53	23	21	35	38
Laborie	17	13	22	10	1
Vieux - Fort	105	111	99	114	282
Micoud	13	11	4	9	5
Praslin	4	4	5	11	6
Dennery	92	89	133	79	123
Total	420	329	382	442	554

Source : Fisheries Management Unit, M.O.A

* - means estimated figures

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

Year	Type of Fish (000 Kgs)							Total
	Tuna	Dolphin	King Fish	Flying Fish	Shark/Black Fish	Lobster	Other	
1986	75	77	36	47	7	-	178	420
1987 *	75	61	29	31	4	-	129	329
1988	111	72	24	37	3	2	133	382
1989	100	71	21	81	4	1	164	442
1990	127	240	55	34	1	-	97	554

Source: Fisheries Management Unit - Ministry of Agriculture

* - Means that estimated figures are included in the total

*

Table IX - 3. Fish Exports

Period	Quantity (Tonnes)	Value \$'000
1986	26	197
1987	37	285
1988	35	326
1989	4	39
1990 1st Quarter	2	22
2nd Quarter	13	88
3rd Quarter	5	81
October	--	--
November	1	12
December	...	4
4th Quarter	1	16
Total 1990	21	207

Source : Foreign Trade Report

* means fresh and/or chilled

Table IX - 4. Fish Imports (1986 - 1990)

Period	CATEGORY							
	Total		Fresh & Chilled		Canned		Other 1/	
	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000	Tonnes	\$'000
1986	464	3156	4	83	187	1294	273	1779
1987	609	4691	32	238	190	1723	387	2730
1988	837	5086	153	918	456	2223	228	1945
1989	816	6463	111	683	369	2977	336	2803
1990 1st Quarter	192	1223	82	274	35	253	75	696
2nd Quarter	201	1425	2	35	86	623	113	767
3rd Quarter	172	1654	15	171	91	692	66	791
October	65	477	39	162	3	32	23	283
November	95	689	50	230	18	153	27	306
December	43	321	22	117	7	58	14	146
4th Quarter	203	1487	111	509	28	243	64	735
Total 1990	768	5789	210	989	240	1811	318	2989

Source : Foreign Trade Report

1 - Salted, smoked etc.

FIG. IX.1

FISH PRODUCTION, EXPORTS AND IMPORT
1986 - 1990

