MAURITIUS

Ministry of Economic Planning and Development

CENTRAL STATISTICAL OFFICE

DIGEST OF AGRICULTURAL STATISTICS

1989

June 1990

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DIGEST OF AGRICULTURAL STATISTICS - 1989

This is the sixth issue of a regular publication of the Central Statistical Office on Agricultural Statistics.

The digest is designed to bring together in a single report as many statistical series as possible on agricultural statistics. It thus contains information on the sugar, tea, tobacco, foodcrops, livestocks and fisheries sectors. It also includes a series of yearly "Food Balance Sheets" showing the pattern of food consumption of the population.

The data published normally cover the last 5 years (1985-1989), and are the latest available as at end of April 1990. Some of the figures are therefore provisional and subject to revision in later issues. Figures in successive issues of the digest supersede those appearing in previous ones.

It is hoped that the statistics which have been assembled in this digest will be useful to the public in general and to agricultural policy makers, planners and scientists in particular.

The preparation of this digest has required the co-operation of numerous organisations, both public and private. This co-operation is gratefully acknowledged here.

(D. Zmanay)
Director of Statistics

Central Statistical Office
PORT LOUIS

June 1990

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I L L U S T R A T I O N S

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N O T E S

Symbols

The following symbols are used throughout :

... Negligible

--- Nil

Abbreviations

Rs	:	Rupees (Mauritian
'000	:	Thousand
Mn	:	Million
No.	:	Number
N.A.	:	Not available
n.e.s.	:	Not elsewhere specified

Conversion factors

1 hectare = 2.36922 arpents

1 inch = 25.4 millimetres

Degrees Celcius (Centigrade) to convert into degrees Fahrenheit multiply by $\frac{9}{5}$ and add 32°

1 metric ton = 1,000 kilos = 0.9842 long ton

Regions	Corresponding district
North	Port Louis, Pamplemousses and Rivière du Rempart
South	Grand Port and Savanne
East	Flacq
West	Black River
Centre	Plaines Wilhems and Moka

Note : Figures for 1989 are provisional

ECONOMIC ACCOUNTS OF AGRICULTURE

AGRICULTURAL PRODUCTION - YEAR 1989

Sugar Cane

The total area harvested in 1989 remained at previous year's level of around 77,000 hectares.

Production of sugar cane, however, decreased to 5,436,122 tonnes from 5,516,869 tonnes in 1988. For the second consecutive year, sugar cane production has been badly affected by adverse climatic conditions. The 1988 crop had suffered from drought conditions; the 1989 crop was severely affected by the strong winds of cyclones Firinga and Krissy, more particularly in the South and the East. The northern regions, on the other hand benefited from the rains accompanying the cyclones, resulting in a higher yield per hectare over the previous year. The average yield of sugar cane for the whole island nevertheless, dropped to around 70 tonnes per hectare which represents a shortfall of nearly 7%, when compared with the average yield in a normal year.

Sugar production was further affected by a low extraction rate, 10.45 compared to 11.50 the previous year. In fact, the shortfall in sugar production due to the lower extraction rate was more important than that due to the damage caused by the cyclones.

The production of sugar consequently dropped to 568,301 tonnes in 1989 representing a decrease of 10% over 1988, when it was 634,224 tonnes.

Tea

The gross area under tea cultivation was further reduced by 300 hectares, and covered 3,070 hectares in 1989. After reaching a peak of 45,291 tonnes in 1985, the production of green leaves has been steadily declining over the past four years, falling to 36,163 tonnes in 1988. In 1989, the decline was more pronounced and production fell to 29,239 tonnes. The low production of 1989 was partly due to the damage caused to tea plantations by cyclones Firinga and Krissy, but the major factor was the lack of interest of the small holders and their neglect of tea plantations following the low price obtained for green leaves as opposed to the rising costs of production, and acute shortage of labour for field operations.

The production of black tea consequently decreased by 20% from 6,854 tonnes in 1988 to 5,500 tonnes in 1989.

As a result of the relatively better price obtained on the world market and an appreciation of the pound sterling, the weighted average export price of black tea increased by 20% for the second consecutive year reaching Rs 19.37 per kg in 1989. It is recalled that, in 1984, tea was exported at the record price of Rs 36.86 a kg.

Tobacco

The area harvested under tobacco went up by 40 hectares to reach 800 hectares in 1989. The increase in the area harvested together with a better yield led to a 9% rise in production, that is, 1,040 tonnes compared to 967 tonnes in 1988.

Foodcrops

Some 5,200 hectares under foodcrops were harvested in 1989, almost the same area as in 1988.

In spite of the damage caused to foodcrops plantations by cyclones Firinga and Krissy, total production of foodcrops in 1989 increased by 11%, to reach 60,415 tonnes, against 54,400 tonnes in 1988. However in 1986, foodcrop production reached 65,700 metric tonnes.

Potato production increased by more than 40% from 12,770 tonnes in calander year 1988 to 18,210 tonnes in 1989, resulting from a better yield and an increase in the area harvested 862 hectares from 673 hectares the previous year. On a crop year basis (April-March), the 1989 crop is estimated at 19,800 tonnes compared to 15,000 tonnes for the previous year.

The production of maize continued to decline, falling from 3,800 tonnes in 1988 to 2,300 tonnes in 1989.

There was a significant increase in the production of ginger which rose to 380 tonnes from 220 tonnes the previous year. The high price of ginger that prevailed throughout 1988 led many planters to cultivate that crop, resulting in the higher production in 1989.

As a result of the damage caused to banana plantations by the two cyclones, the production of banana decreased by 40% from 7,920 tonnes to 4,640 tonnes in 1989, a fact reflected in the high price of banana throughout 1989.

Livestock and poultry

There was a rise in the production of cattle meat, poultry and milk, while that of goat and sheep meat had decreased over 1988, as indicated below:

	Production (tonnes)		% Change
	1988	1989	
Poultry	9,000	10,500	+ 17%
Cattle meat	1,561	1,641	+ 5%
Milk (000 litres)	12,500	13,500	+ 8%
Goat and sheep	180	132	- 27%

The increase in the production of cattle meat is attributable to the slaughter of imported live animals; production from local sources, in fact, decreased by 40%.

The production of poultry continued on its upward trend, reaching 10,500 tonnes in 1989.

A significant decrease of 27% was obsersved in the production of goat and sheep meat.

The production of pig meat remained unchanged at 660 tonnes.

Fisheries

Total fish production decreased by 7% dropping to 14,800 tonnes from 15,900 tonnes the previous year. The production of tuna fish for the canning industry rose by 11%, whilst production from the banks decreased by 31% and that of fresh fish remained almost constant at around 2,500 tonnes.

Table 1.1 - Agricultural Crops : Area Harvested and Production

CROP	1988		1989	
	Area Harvested (Hectares)	Production (Metric Tons)	Area Harvested (Hectares)	Production (Metric Tons)
1. Sugar cane	76,919	5,516,869	76,785	5,436,122
2. Tea (Green Leaves)	3,385 1/	36,163	3,071 1/	29,239
3. Tobacco	754	967	794	1,040
4. Foodcrops	5,200	54,400	5,203	60,415

1/ Area under cultivation

Table 1.2 - Production of Agro-Industrial Products

Agro-industrial Products	Unit	1988	1989
1. Sugar	M/Tons	634,224	568,301
2. Tea (manufactured)	"	6,854	5,500
3. Cattle 1/	"	1,561	1,641
Local including Rodrigues	"	(959)	(589)
Imported	"	(602)	(1,052)
4. Goat and Sheep 1/	"	180	132
5. Pigs 1/	"	660	660
6. Poultry	"	9,000	10,500
7. Milk	000 Litres	12,500	13,500
8. Fish	M/Tons	15,922	14,861
Coastal	"	(2,429)	(2,494)
Other 2/	"	(13,493)	(12,367)

1/ Comprises abattoir slaughters only

2/ Fresh weight equivalent

Fig. 1

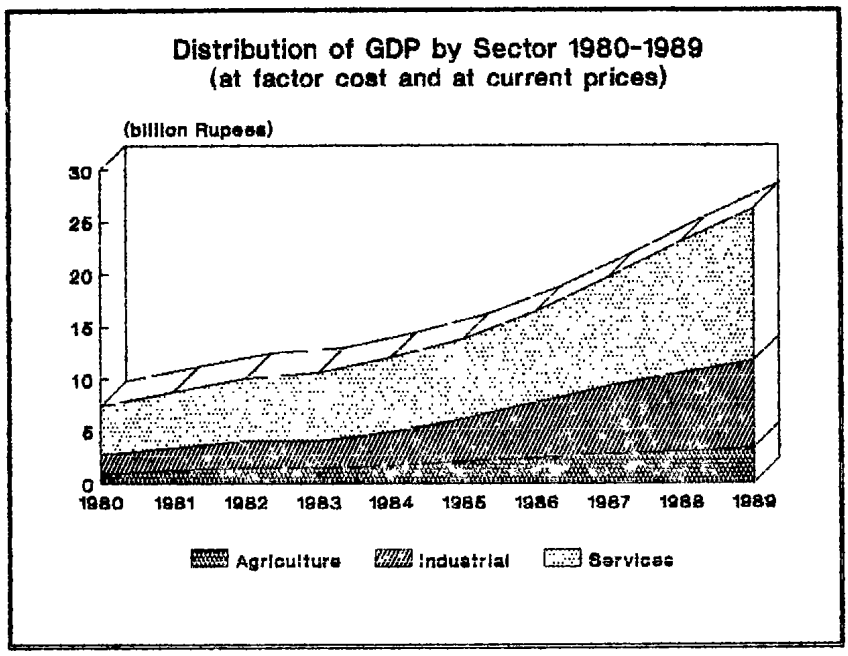
Distribution of GDP by Sector 1980-1989
(at factor cost and at current prices)
(billion Rupees)
30
25
20
15
10
5
0
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
Agriculture
Industrial
Services

Fig. 2

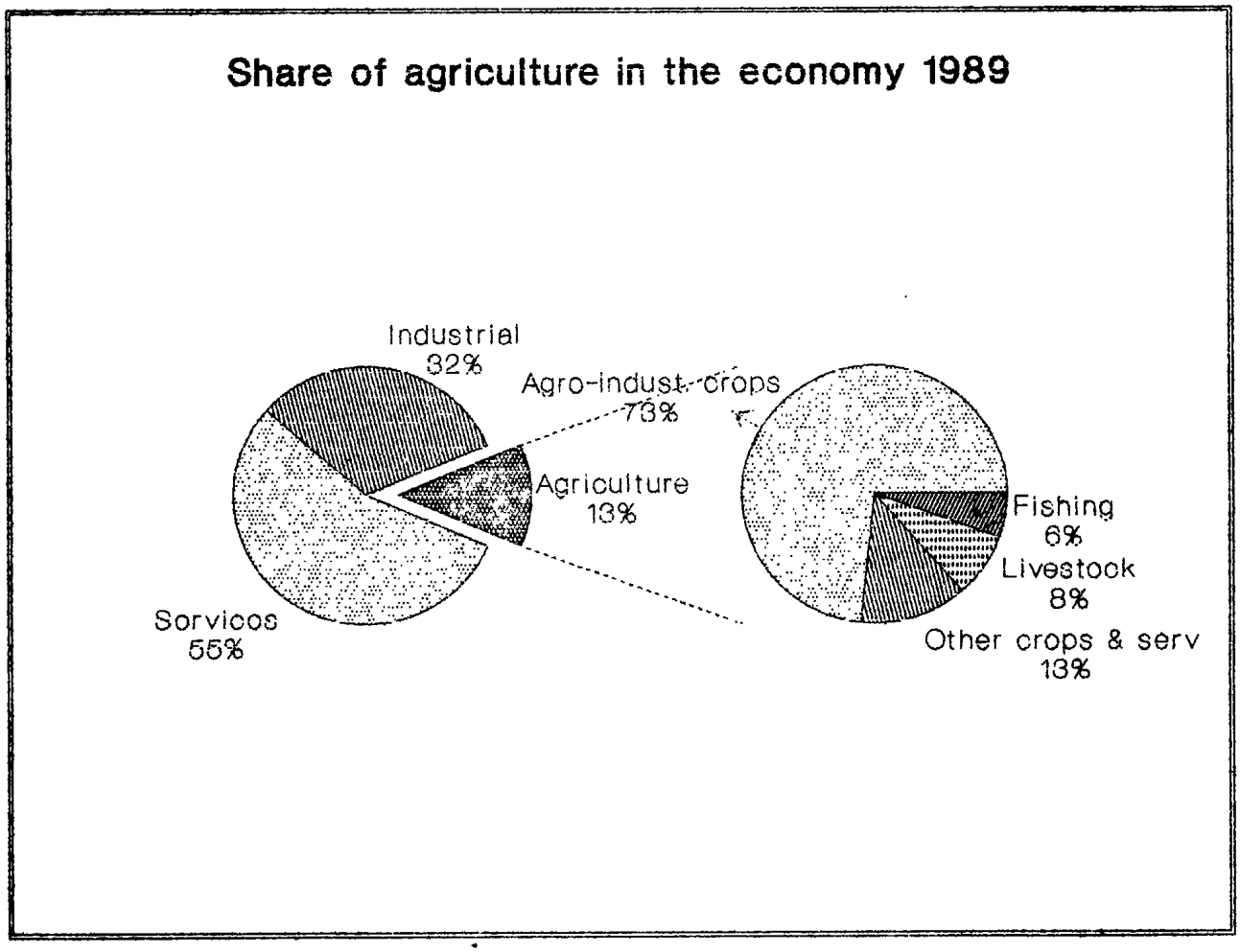
Share of agriculture in the economy 1989
Industrial
32%
Agro-indust. crops
73%
Agriculture
13%
Servicos
55%
Fishing
6%
Livestock
8%
Other crops & serv
13%

Table 1.3 - Share of agriculture in the economy, 1985 - 1989

	Unit	1985	1986	1987	1988	1989 1/
Gross domestic product (G.D.P), at market prices	Rs Mn	16,618	19,700	23,576	27,764	31,315
Gross domestic product (G.D.P), at current factor cost	Rs Mn	13,880	16,450	19,695	23,132	26,250
Value added - agriculture, at current factor cost	Rs Mn	2,123	2,510	2,884	3,067	3,370
of which sugar	Rs Mn	(1,538)	(1,905)	(2,124)	(2,177)	(2,350)
Share of agriculture in G.D.P at factor cost	%	15	15	15	13	13
Share of sugar in agriculture	%	72	76	74	71	70
Gross domestic fixed capital formation(GDFCF)	Rs Mn	3,100	3,890	5,090	7,990	8,285
G.D.F.C.F in agriculture	Rs Mn	130	130	290	230	170
Share of investment in agriculture in total G.D.F.C.F	%	4.2	3.3	5.7	2.9	2.1
Annual growth rate of G.D.P at factor cost	%	+ 6.8	+ 8.9	+ 8.4	+ 6.1	+ 3.9
Annaul growth rate of agriculture	%	+11.3	+10.7	- 3.0	- 5.3	- 7.3
Annual growth rate of sugar	%	+15.1	+13.0	- 4.4	- 9.4	-12.0

1/ preliminary estimates

Table 1.4 - Production account of agriculture, 1985 - 1989

Rs Million

	1985	1986	1987	1988	1989
Gross output	3,098.0	3,437.8	3,864.1	4,177.6	4,590.0
Intermediate Consumption	990.0	981.5	1,092.0	1,217.6	1,330.0
Value added (market prices)	2,108.0	2,456.3	2,772.1	2,960.0	3,260.0
Indirect taxes net of subsidies	- 15.0	- 53.7	- 112.3	- 106.5	- 110.0
Value added (factor cost)	2,123.0	2,510.0	2,884.4	3,066.5	3,370.0
Wages and salaries	1,043.0	1,059.0	1,188.2	1,392.4	1,510.0
Gross operating surplus	1,080.0	1,451,0	1,696.2	1,674.1	1,860.0

Table 1.5 - Value added at factor cost of agriculture (at current prices) by main product groups, 1985 - 1989

Rs Million

Product groups	1985	1986	1987	1988	1989
Industrial crops	1,660.2	1,993.5	2,238.1	2,300.7	2,470.5
Sugar cane	(1,538.0)	(1,905.0)	(2,124.4)	(2,177.0)	(2,350.0)
Tea (green leaf)	(101.1)	(60.5)	(86.1)	(94.2)	(83.5)
Tobacco leaf	(21.1)	(28.0)	(27.6)	(29.5)	(37.0)
Foodcrops	153.7	150.0	176.5	223.5	271.1
Fruits, flowers & forestry	51.1	53.5	62.9	79.0	98.5
Livestock and poultry products	136.6	185.6	224.0	245.0	269.5
Fishing	87.1	87.2	107.8	144.7	186.2
Agriculture services and other agricultural activities n.e.s.	34.3	40.2	75.1	73.6	74.2
Total Agriculture	2,123.0	2,510.0	2,884.4	3,066.5	3,370.0

Table 1.6 - Index of Agricultural production, 1988 - 1989

(Base year 1987 = 100)

	1988	1989
Sugar cane	90.6	79.7
Other Agriculture, Forestry and Fishing	106.3	110.5
of which :		
Tea and Tobacco	96.3	84.6
Foodcrops, fruits and flowers	108.3	123.5
Livestock, poultry and derived products	110.0	112.8
Fishing	109.7	116.4
Total Agriculture	94.7	87.8
Annual growth rate of Agriculture (%)	- 5.3	- 7.3

Fig. 3

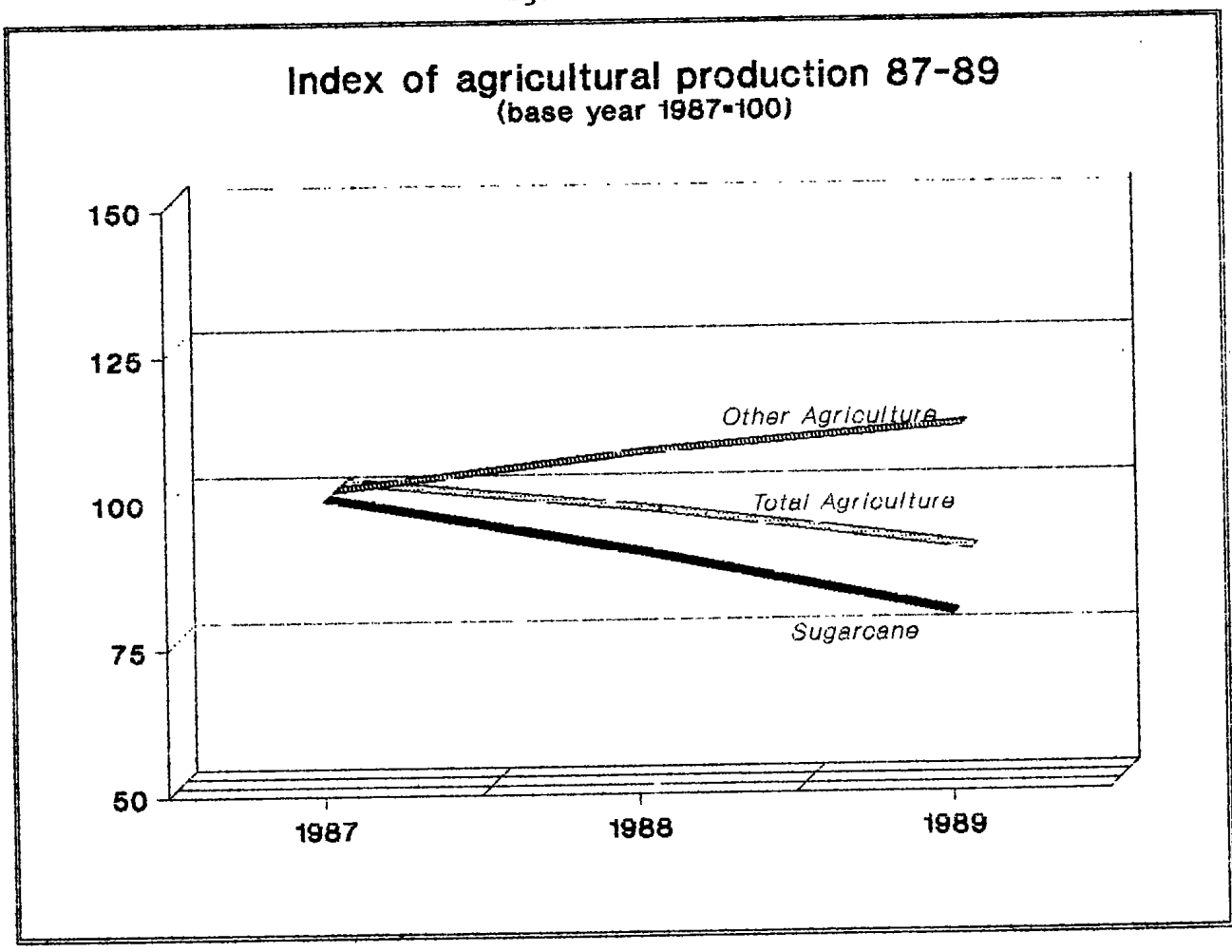

Fig. 4

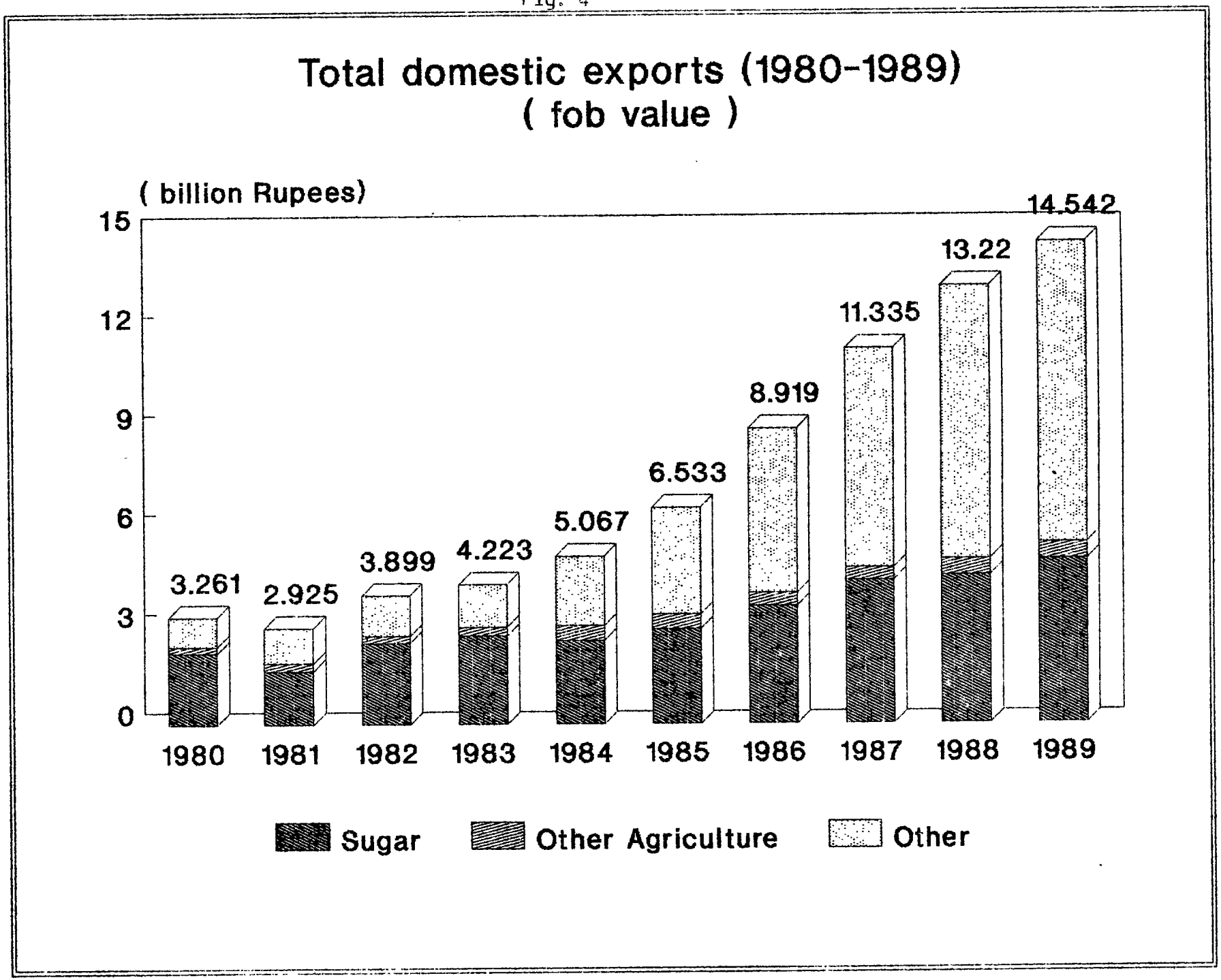
Total domestic exports (1980-1989)
(fob value)
(billion Rupees)
15
12
9
6
3
0
3.261
2.925
3.899
4.223
5.067
6.533
8.919
11.335
13.22
14.542
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
Sugar
Other Agriculture
Other

Table 1.7 : Exports of agricultural and food products, 1985 - 1989

(F.O.B. value in Rs million)

Item	1985	1986	1987	1988	1989
Sugar	2,866.6	3,553.0	4,328.0	4,466.7	4,946.1
Molasses	89.1	90.3	81.0	91.8	66.1
Tea	178.4	104.4	89.8	87.8	88.5
Fish and fish preparations	142.5	135.2	132.0	202.1	208.0
Vegetables and fruits	10.8	19.3	17.3	43.2	34.3
Cut flowers and foliage	15.4	19.1	24.6	35.1	51.5
Other agricultural and food products	9.6	21.8	31.9	39.4	54.0
Total agricultural and food products	3,312.4	3,943.1	4,704.6	4,966.1	5,448.5
Total domestic exports	6,532.8	8,917.8	11,335.0	13,220.0	14,542.0
% Exports agricultural & food products / Total domestic exports	50.7	44.2	41.5	37.6	37.5

Table 1.8 - Employment in agriculture, industrial and services sector (large establishments 1/), September 1980 - September 1989

	Agriculture	Industrial	Services
1980	58,042	48,383	91,136
1981	56,955	47,988	91,371
1982	56,711	47,058	91,309
1983	55,826	47,056	90,945
1984	53,453	56,819	90,355
1985	52,651	71,898	90,839
1986	52,032	94,241	92,012
1987	50,012	112,384	97,260
1988	49,599	119,421	102,217
1989	47,832	121,388	103,932

1/ establishments with 10 employees or more

See also footnotes page 9

Fig. 5

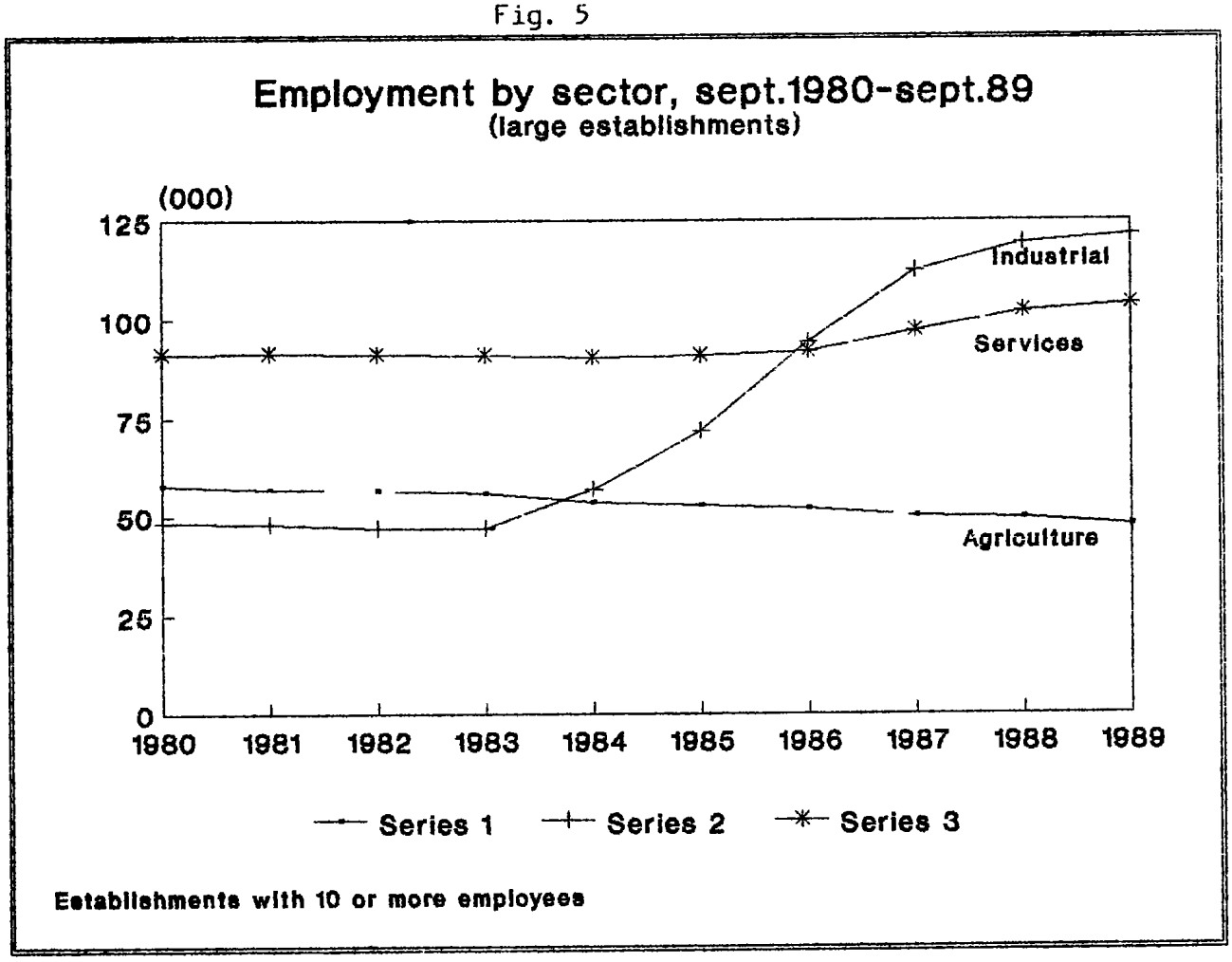

Table 1.9 - Employment in the agricultural sector (Large establishment[1/]) 1985 - 1989

	March					September				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Sugar	42,882	41,718	40,974	39,698	39,583	46,603	45,800	44,317	43,722	42,099
- Estates with factories 2/	(37,804)	(36,855)	(36,251)	(35,413)	(35,360)	(41,219)	(40,556)	(39,219)	(38,883)	(37,584)
- Planters 3/	(5,078)	(4,863)	(4,723)	(4,285)	(4,223)	(5,384)	(5,244)	(5,098)	(4,839)	(4,515)
Tea 4/	3,508	3,173	3,133	3,013	2,840	3,361	3,354	2,747	2,887	2,812
Tobacco 5/	384	424	455	421	448	1,076	1,105	1,104	930	924
Fishing	414	337	397	478	492	325	372	382	504	441
Other agricultural activities	1,104	1,258	1,422	1,383	1,582	1,286	1,401	1,462	1,556	1,556
Total agriculture	48,292	46,910	46,381	44,993	44,945	52,651	52,032	50,012	49,599	47,832

1/ establishment with 10 employees or more

2/ including sugar milling

3/ planters cultivating more than 10.6 hectares

4/ including tea manufacturing, TDA and planters cultivating more than 2.1 hectares

5/ planters cultivating flue-cured tobacco only

Table 1.10 - Employment in the agricultural sector (large and small establishments) - June 1988

Sector	Large establishments			Small establishments*			Total employment		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Sugar	31,148	10,562	41,710	4,000	3,000	7,000	35,148	13,562	48,710
Tea	2,141	809	2,950	4,000	4,000	8,000	6,141	4,809	10,950
Fishing	464	27	491	3,000	-	3,000	3,464	27	3,491
Other	1,307	838	2,145	9,000	8,000	17,000	10,307	8,838	19,145
TOTAL	35,060	12,236	47,296	20,000	15,000	35,000	55,060	27,236	82,296

*Estimates

SUGAR INDUSTRY

Table 2.1 - Area under sugarcane cultivation as at 30th June 1988 - 1989

(Hectares)

	at 30th June 1988	at 30th June 1989
(i) Miller - Planters	43,380	43,323
- Plant canes	(3,712)	(3,289)
- Virgins	(5,590)	(5,761)
- Ratoons		
1st to 5th ratoon	(22,593)	(24,183)
6th and other ratoons	(11,485)	(10,090)
(ii) Owner - Planters	37,747	37,250
(iii) Tenant - Planters	1,975	1,845
Total	83,102	82,418

Fig. 6

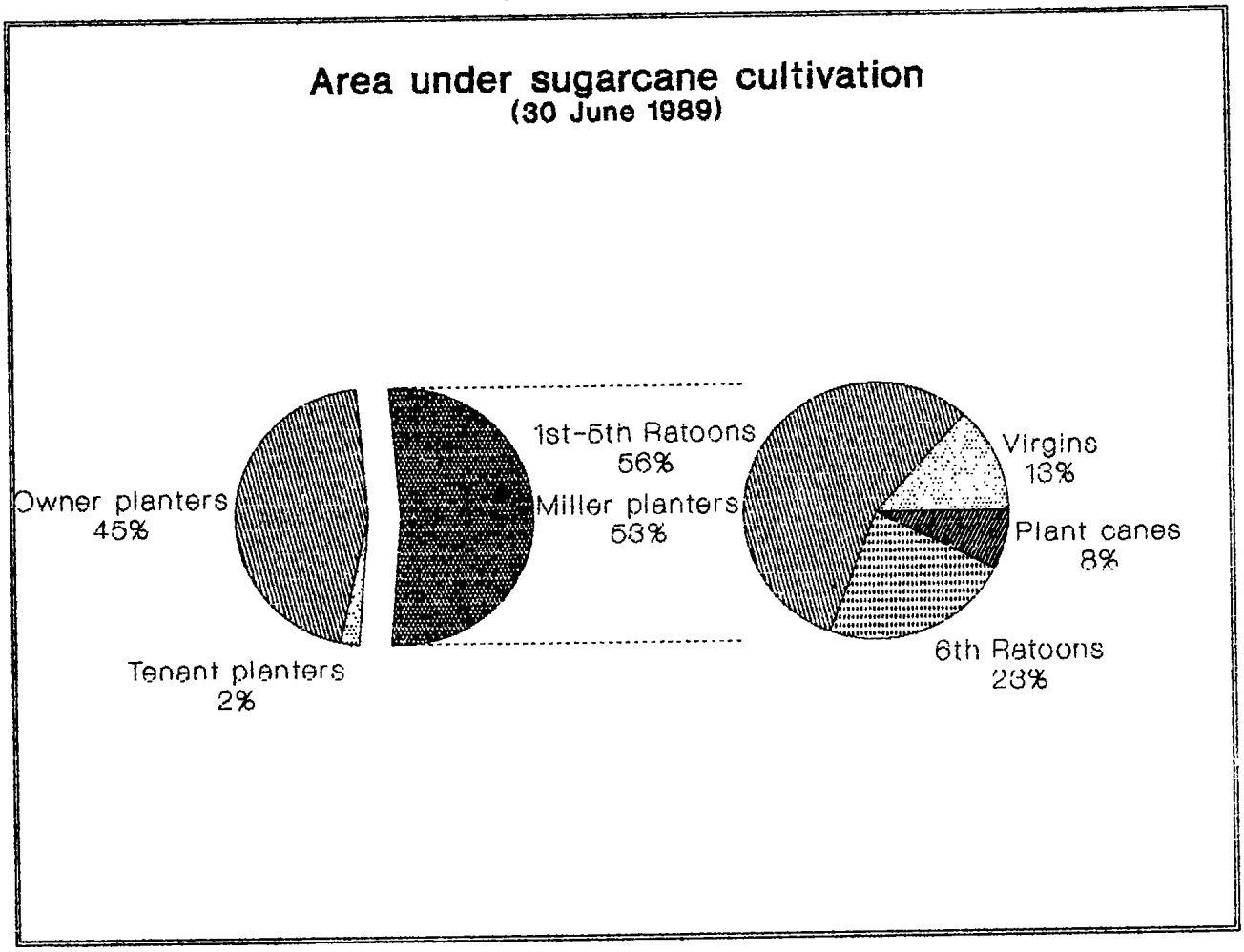

Fig. 7

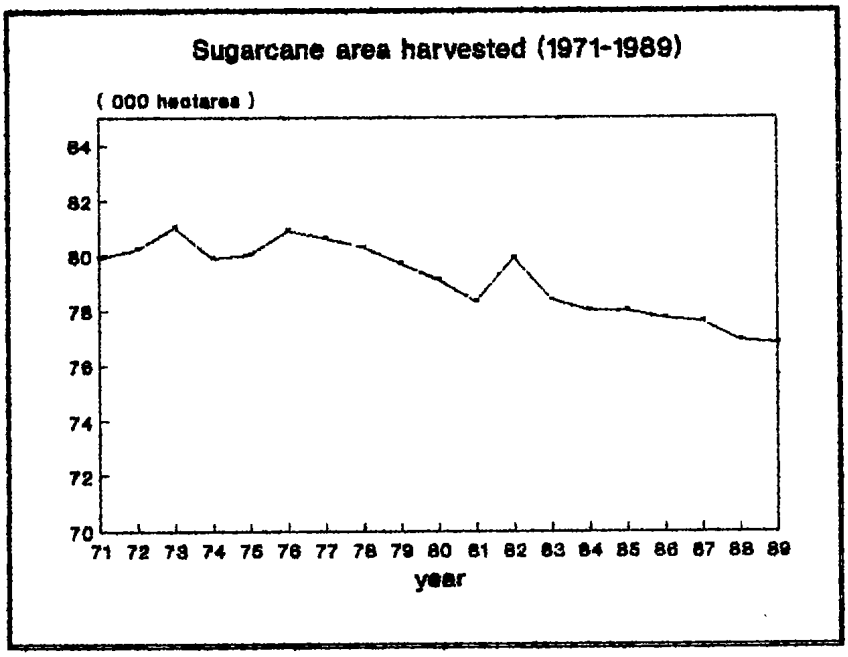
Sugarcane area harvested (1971-1989)
(000 hectares)
84
82
80
78
76
74
72
70
71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89
year

Fig. 8

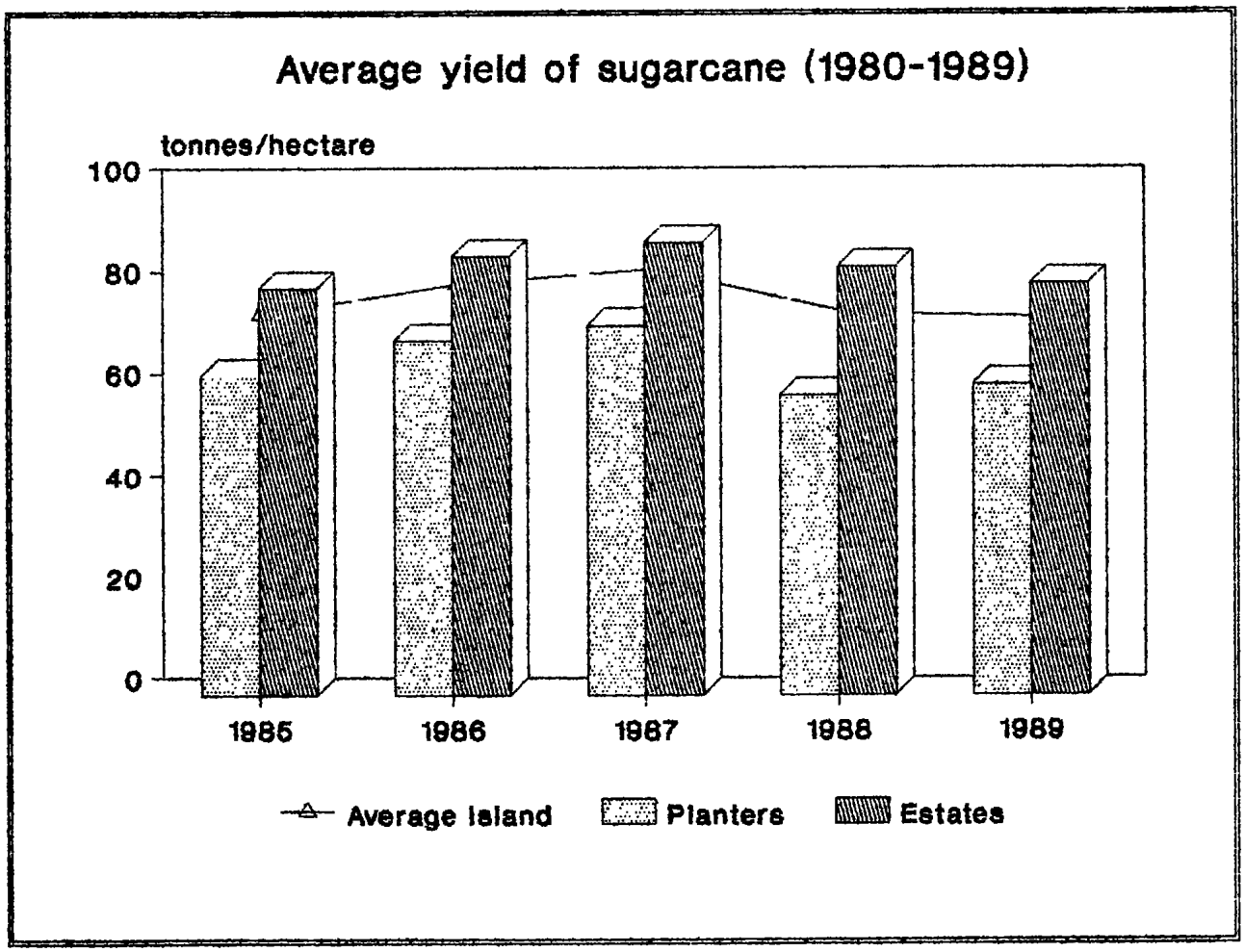
Average yield of sugarcane (1980-1989)
tonnes/hectare
100
80
60
40
20
0
1985
1986
1987
1988
1989
Average Island
Planters
Estates

Table 2.2 - Area harvested, cane production, cane yield for estates, metayers and owner planters, 1980 - 1989

Year	Area harvested (hectares)				Cane production ('000) tonnes				Cane yield (tonnes/hectare)			
	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total
1980	44,905	1,792	32,446	79,143	2,874	69	1,621	4,564	64.0	38.5	50.0	57.7
1981	44,530	1,771	31,990	78,291	3,455	87	1,761	5,303	77.6	49.1	55.1	67.7
1982	43,305	1,746	34,857	79,908	3,942	100	2,540	6,582	91.0	57.3	72.9	82.4
1983	41,981	1,812	34,642	78,435	3,203	87	1,965	5,255	76.3	48.0	56.7	67.0
1984	41,569	1,936	34,498	78,003	3,117	85	1,807	5,009	75.0	43.9	52.4	64.2
1985	41,023	1,973	35,032	78,028	3,281	100	2,202	5,583	80.0	50.7	62.9	71.5
1986	39,282	2,020	36,407	77,709	3,381	108	2,536	6,025	86.1	53.4	69.7	77.5
1987	39,191	1,936	36,425	77,552	3,479	108	2,644	6,231	88.8	55.9	72.6	80.3
1988	38,855	1,956	36,108	76,919	3,291	94	2,132	5,517	84.7	48.3	59.0	71.7
1989	39,374	1,842	35,569	76,785	3,180	80	2,176	5,436	80.8	43.5	61.2	70.8

Table 2.3 - Area harvested, cane production, cane yield of estates, metayer and owner-planters by region, 1988 - 1989

	Area harvested (hectares)				Cane production (000 tonnes)				Cane yield (tonnes/hectares)			
	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner lanters	Total
1988												
North	4,320	-	15,157	19,477	321	-	776	1,097	74.3	-	51.2	56.3
South	15,888	835	7,188	23,911	1,413	49	479	1,941	88.9	58.8	66.7	81.2
East	10,320	1,070	7,884	19,274	872	44	496	1,412	84.5	40.8	62.9	73.2
West	4,246	-	1,980	6,226	326	-	105	431	76.8	-	52.9	69.2
Centre	4,081	51	3,899	8,031	359	1	276	636	87.9	31.7	70.7	79.2
Total	38,855	1,956	36,108	76,919	3,291	94	2,132	5,517	84.7	48.3	59.0	71.7
1989												
North	4,314	-	14,692	19,006	370	-	941	1,311	85.8	-	64.0	69.0
South	16,386	832	7,247	24,465	1,303	40	431	1,774	79.5	48.0	59.5	72.5
East	10,347	992	7,814	19,153	831	39	439	1,309	80.3	39.9	56.2	68.4
West	4,199	-	1,895	6,094	345	-	129	474	82.3	-	67.9	77.8
Centre	4,128	18	3,921	8,067	331	1	236	568	80.1	35.0	60.3	70.4
Total	39,374	1,842	35,569	76,785	3,180	80	2,176	5,436	80.8	43.5	61.2	70.8

Table 2.4- Sugar crop 1988 (area harvested, canes produced, yield and sugar production by factory area).

Factory area	Area harvested (hectares)	Sugar cane production (tonnes)	Yield (tonnes/hectare)	Sugar production (tonnes)
North	19,477	1,097,156	56.3	116,289
Beau Plan	3,905	234,154	60.0	19,596
Belle Vue	5,579	294,698	52.8	33,599
Mon Loisir	3,738	230,986	61.8	26,502
Mount	2,429	198,710	81.8	23,090
St Antoine	3,826	138,608	36.2	13,502
South	23,911	1,941,295	81.2	225,537
Bel Ombre	2,713	167,388	61.7	18,777
Britannia	2,720	245,459	90.2	29,085
Mon Trésor/Mon Désert	3,096	240,355	77.6	29,466
Riche en Eau	3,520	281,019	79.8	33,032
Rose Belle	3,116	240,604	77.2	26,615
St Felix	23,912	154,502	64.6	16,875
Savanna	3,377	306,384	90.7	37,331
Union St. Aubin	2,978	305,584	102.6	34,356
East	19,274	1,411,662	73.2	167,209
Beau Champ	5,809	434,000	74.7	52,788
Constance	4,267	242,469	56.8	28,057
Fuel	9,198	735,193	79.9	86,364
West	6,226	430,831	69.2	51,262
Medine	6,226	430,831	69.2	51,262
Centre	8,031	635,925	79.2	73,927
Highlands	3,322	259,477	78.1	30,382
Mon Désert Alma	4,709	376,448	79.9	43,545
Total Island	76,919	5,516,869	71.7	634,224

Table 2.5- Sugar crop 1989 (area harvested, canes produced, yield and sugar production by factory area)

Factory area	Area harvested (hectares)	Sugar cane production (m.tons)	Yield (m.tons/ hectares)	Sugar production (m.tons)
North	19,006	1,310,619	69.0	131,949
Beau Plan	3,864	267,376	69.2	26,584
Belle Vue	5,439	381,613	70.2	38,454
Mon Loisir	3,660	266,223	72.7	27,622
Mount	2,423	201,566	83.2	19,964
St Antoine	3,620	193,841	53.5	19,325
South	24,465	1,773,907	72.5	183,922
Bel Ombre	2,866	181,136	63.2	18,203
Britannia	2,743	189,505	69.1	20,732
Mon Tresor/Mon Desert	3,163	255,864	80.9	28,067
Riche en Eau	3,512	249,415	71.0	25,324
Rose Belle	3,179	188,623	59.3	18,970
St. Felix	2,486	146,972	59.1	15,097
Savannah	3,366	279,657	83.1	30,266
Union St. Aubin	3,150	282,735	89.8	27,263
East	19,153	1,309,781	68.4	137,172
Fuel	9,143	634,424	69.4	66,139
Beau Champ	5,812	401,360	69.1	41,186
Constance	4,198	273,997	65.3	29,847
West	6,094	474,161	77.8	53,629
Medine	6,094	474,161	77.8	53,629
Centre	8,067	567,654	70.4	61,629
Highlands	3,298	237,634	72.1	25,513
Mon Desert Alma	4,769	330,020	69.2	36,116
Total Island	76,785	5,436,122	70.8	568,301

Table 2.6 - Frequency distribution of owner and tenant planters, 1988 - 1989

Range (hectares)	1988						1989					
	Owner planters		Tenant planters		Total		Owner planters		Tenant planters		Total	
	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested	Number	Hectares harvested
Up to 0.250	12,136	1,849	148	23	12,284	1,872	11,810	1,719	120	18	11,930	1,737
0.251 - 0.500	8,505	3,095	224	84	8,729	3,179	8,356	2,995	224	87	8,580	3,082
0.501 - 1.000	7,286	5,262	376	272	7,662	5,534	7,245	5,400	360	262	7,605	5,662
1.001 - 2.000	4,401	5,945	376	538	4,777	6,483	4,060	5,362	361	515	4,421	5,877
2.001 - 5.000	2,022	6,224	222	654	2,244	6,878	1,890	5,460	201	580	2,091	6,040
5.001 - 10.000	441	3,112	39	275	480	3,387	452	2,911	39	261	491	3,172
10.001 - 25.000	156	2,434	8	110	164	2,544	127	1,888	9	119	136	2,007
25.001 - 50.000	39	1,186	-	-	39	1,186	52	1,871	-	-	52	1,871
50.001 - 100.000	17	1,211	-	-	17	1,211	33	2,312	-	-	33	2,312
100.001- 200.000	12	1,512	-	-	12	1,512	10	1,399	-	-	10	1,399
200.001 and over	13	4,278	-	-	13	4,278	12	4,252	-	-	12	4,252
Total	35,028	36,108	1,393	1,956	36,421	38,064	34,047	35,569	1,314	1,842	35,361	37,411

Table 2.7 - Mechanical loading and harvesting of canes, 1980 - 1989

Year	Area Utilized (hectares)	Mechanical loading				Area Utilized (hectares)	Mechanical harvesting			
		Quantity of canes mechanically loaded					Quantity of canes mechanically harvested			
		Estates (tonnes)	Planters (tonnes)	Total			Estates (tonnes)	Planters (tonnes)	Total	
				(tonnes)	% of total Production				(tonnes)	% of total Production
1980	N.A.	N.A.	N.A.	1,752,437	38.4	N.A.	N.A.	N.A.	57,526	1.3
1981	24,422	1,912,849	93,605	2,006,454	37.8	816	61,844	-	61,844	1.2
1982	22,244	1,960,671	321,320	2,281,991	34.5	266	23,665	108	23,773	0.4
1933	22,177	1,739,768	187,354	1,927,122	36.7	-	-	-	-	-
1984	23,301	1,620,328	199,735	1,820,063	36.3	-	-	-	-	-
1985	21,497	1,710,185	304,044	2,014,229	36.1	-	-	-	-	-
1986	22,320	1,901,209	542,593	2,443,802	40.6	-	-	-	-	-
1987	25,141	2,059,414	482,301	2,541,715	40.8	-	-	-	-	-
1988	25,765	1,906,446	342,538	2,248,984	40.5	88	6,816	-	6,816	-
1989	31,406	2,194,531	284,665	2,479,196	45.6	245	6,009	12,075	18,084	0.3

Table 2.8 - Production of sugar, molasses and scums, 1980 - 1989

Year	SUGAR							Molasses (tonnes)	Scums (tonnes)
	Production (tonnes)			Commercial sugar recovered % cane	Average tons of cane (per tonne sugar)	Average yield of sugar (tonnes per hectare)	Average polarisation (degrees)		
	White	Raw	Total						
1980	31,550	443,944	475,494	10.42	9.60	6.02	98.8	136,415	177,250
1981	36,781	537,745	574,526	10.84	9.23	7.34	98.7	153,607	207,655
1982	40,902	647,038	687,940	10.45	9.57	8.10	98.7	199,103	245,416
1983	37,738	566,992	604,730	11.11	8.89	7.23	98.7	162,143	204,311
1984	39,842	535,775	575,617	11.49	8.70	7.37	98.7	141,652	202,999
1985	48,698	597,099	645,797	11.57	8.65	8.24	98.7	154,149	216,417
1986	38,130	668,709	706,839	11.73	8.52	9.10	98.7	173,398	235,130
1987	43,262	647,872	691,134	11.09	9.02	8.91	98.7	191,946	245,520
1988	36,972	597,252	634,224	11.50	8.70	8.25	98.7	179,622	238,457
1989	43,508	524,793	568,301	10.45	9.57	7.36	98.7	164,718	239,159

Table 2.9 - Supply and disposal of sugar, 1980 - 1989

('000 tonnes tel quel)

Calendar year	Opening stock	Production	Available supplies	Exports	Domestic consumption	Loss or surplus in storage	Closing stock
1980	324.0	475.5	799.5	617.3	36.7	-4.3	141.2
1981	141.2	574.5	715.7	432.2	37.6	-1.1	244.8
1982	244.8	687.9	932.7	596.8	35.4	-	300.5
1983	300.5	604.7	905.2	608.0	36.5	-0.6	260.1
1984	260.1	575.6	835.7	530.7	38.0	+0.3	267.3
1985	267.3	645.8	913.1	539.5	36.8	+0.1	336.9
1986	336.9	706.8	1,043.7	624.9	37.7	-0.5	380.6
1987	380.6	691.1	1,071.7	656.3	38.6	+0.7	377.5
1988	377.5	634.2	1,011.7	652.5	38.1	-0.2	320.9
1989	320.9	568.3	889.2	636.2	37.4	-0.3	215.3

Table 2.10 - Monthly supply and disposal of sugar, 1989

(Tonnes tel quel)

Month	Opening stock	Production	Available supplies	Exports	Domestic consumption	Loss or surplus in storage	Closing stock
January	320,943	-	320,943	61,049	2,354	-	257,539
February	257,539	-	257,539	46,160	2,974	-	208,405
March	208,405	-	208,405	55,890	3,422	-	149,093
April	149,093	-	149,093	18,940	3,048	-	127,105
May	127,105	-	127,105	63,442	3,263	-	60,401
June	60,401	20,024	80,425	40,528	3,081	-318	36,499
July	36,499	76,568	113,066	62,797	2,857	-	47,414
August	47,414	142,307	189,720	31,276	3,261	-	155,182
September	155,182	105,661	260,843	66,391	2,746	-	191,706
October	191,706	116,561	308,267	56,327	3,195	-	248,745
November	248,745	90,755	339,500	55,236	3,427	-	280,837
December	280,837	16,425	297,262	78,187	3,757	-	215,318
Total year	320,943	568,301	889,244	636,223	37,385	-318	215,318

Fig. 9

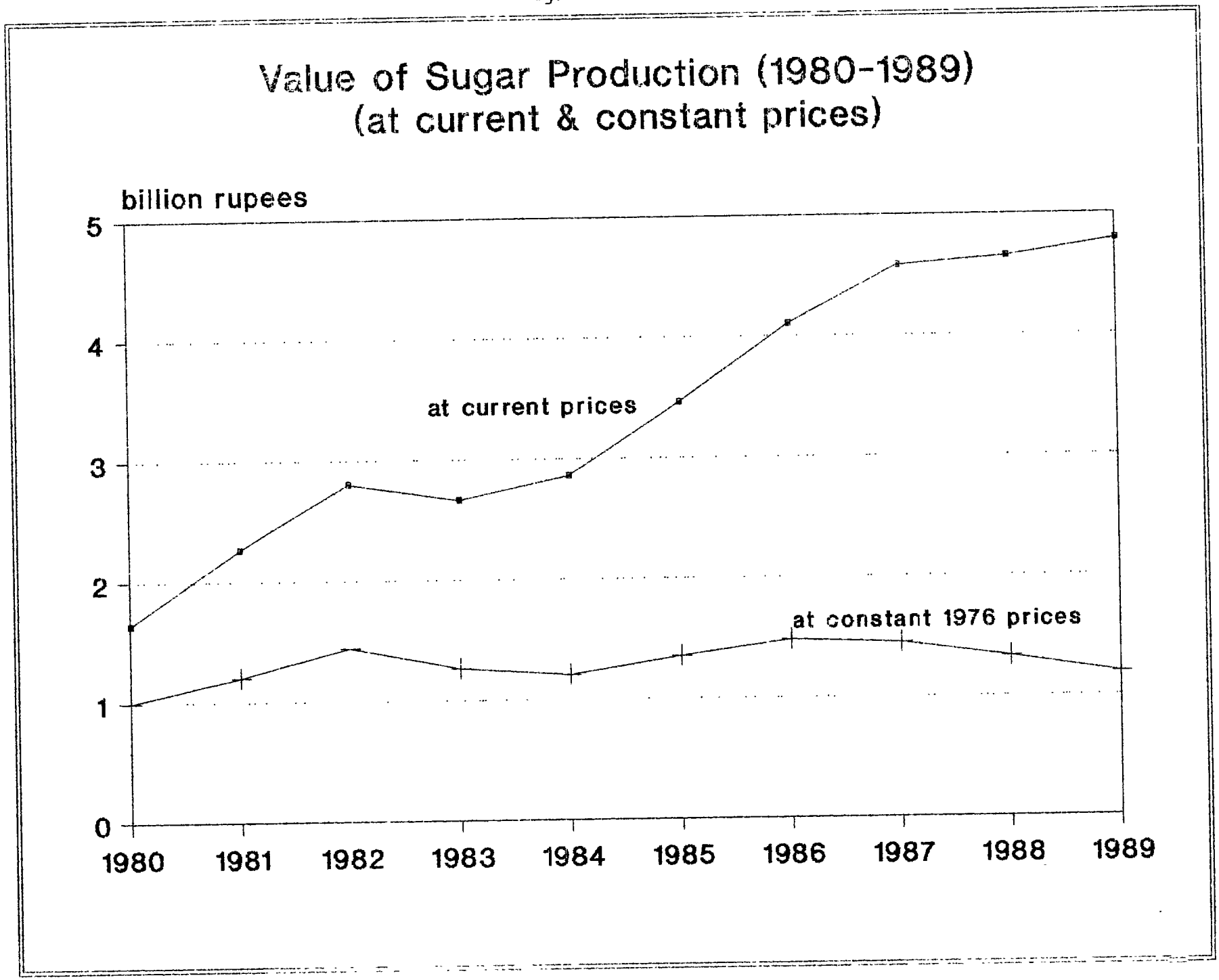
Value of Sugar Production (1980-1989)
(at current & constant prices)
billion rupees
5
4
3
2
1
0
at current prices
at constant 1976 prices
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989

Table 2.11 - Sugar sales and revenue, crop year 1980/81 - 1989/90

Crop year	Production		Exports		Local Sales	
	Quantity (tonnes)	Value (Rs Million)	Quantity (tonnes)	Value (Rs Million)	Quantity (tonnes)	Value (Rs Million)
1980/81	475.5	1,639.7*	442.6	1,581.5	36.7	59.8
1981/82	574.5	2,266.1	540.1	2,188.3	37.6	77.8
1982/83	687.9	2,801.1	647.7	2,713.5	35.4	87.6
1983/84	604.7	2,665.5	569.5	2,579.8	36.5	85.7
1984/85	575.6	2,858.4	537.1	2,755.7	38.4	102.7
1985/86	645.8	3,458.9	608.5	3,361.2	36.8	97.7
1986/87	706.8	4,098.6	662.8	3,982.7	44.8	115.9
1987/88	691.1	4,578.9	658.5	4,489.7	32.4	89.2
1988/89	634.2	4,646.0	599.5	4,551.7	34.7	94.3
1989/90	568.3	4,786.0	532.1	4,692.0	35.9	94.0

* Adjusted by Insurance Compensation for sugar lost in cyclones

Notes : (1) Harvesting generally extends from June to December, while export and local sales are spread over the period 1st July to 30th June the following year.

(2) Production may not tally with exports and local sales due to loss or surplus in storage.

(3) For crop year 1989/90, estimated figures are given.

Source : Mauritius Sugar Syndicate

Table 2.12 - Sugar exports by main markets, crop year 1985/86 - 1988/89

(Quantity in tonnes tel quel, Average price in Rs/tonne of sugar at 98.5°PoL)

	1985/86			1986/87			1987/88			1988/89		
	Quantity (tonnes)	Value (Rs Mn)	Average price (Rs/ tonne)	Quantity (tonnes)	Value (Rs Mn)	Average price (Rs/ tonne)	Quantity (tonnes)	Value (Rs Mn)	Average price (Rs/ tonne)	Quantity (tonnes)	Value (Rs Mn)	Average price (Rs/ tonne
E.E.C	505.7	3,017.3	5,950	505.5	3,656.2	7,219	507.2	4,055.8	7,988	514.7	4,159.0	8,064
U.S.A	26.6	157.1	5,894	9.5	54.1	5,674	7.3	41.8	5,913	15.3	99.7	6,500
World Market	76.2	1/ 186.8	2,444	147.8	2/ 272.4	1,840	144.0	3/ 392.0	2,696	69.5	293.0	4,204
Total	608.5	3,361.2	5,508	662.8	3,982.7	5,998	658.5	4,489.6	6,800	599.5	4,551.7	7,576

1/ Inclusive of a stock of 36,802 tonnes valued at prevailing world price (June 1986)

2/ Inclusive of a stock of 46,008 tonnes valued at prevailing world price (June 1987)

3/ Inclusive of a stock of 31,388 tonnes of uncommitted sugar valued at prevailing world price (June 1988)

Table 2.13 - Earnings of sugar producers - Ex-syndicate, before charging sugar insurance premium, 1985 - 1989

Rupees/tonne of sugar basis 98.5° Pol

	1985	1986	1987	1988	1989
On the first 1,000 tonnes exported	4,964	5,348	6,102	6,793	7,635
On the next 2,000 tonnes exported	4,228	4,551	5,178	5,783	7,635
On the remainder	3,861	4,152	4,717	5,278	6,303
Average for all producers	4,261	4,581	5,228	5,848	6,977
Index (Base 1976 = 100)	245.2	263.6	300.8	336.7	401.7

Source : Mauritius Syndicate

Fig. 1C

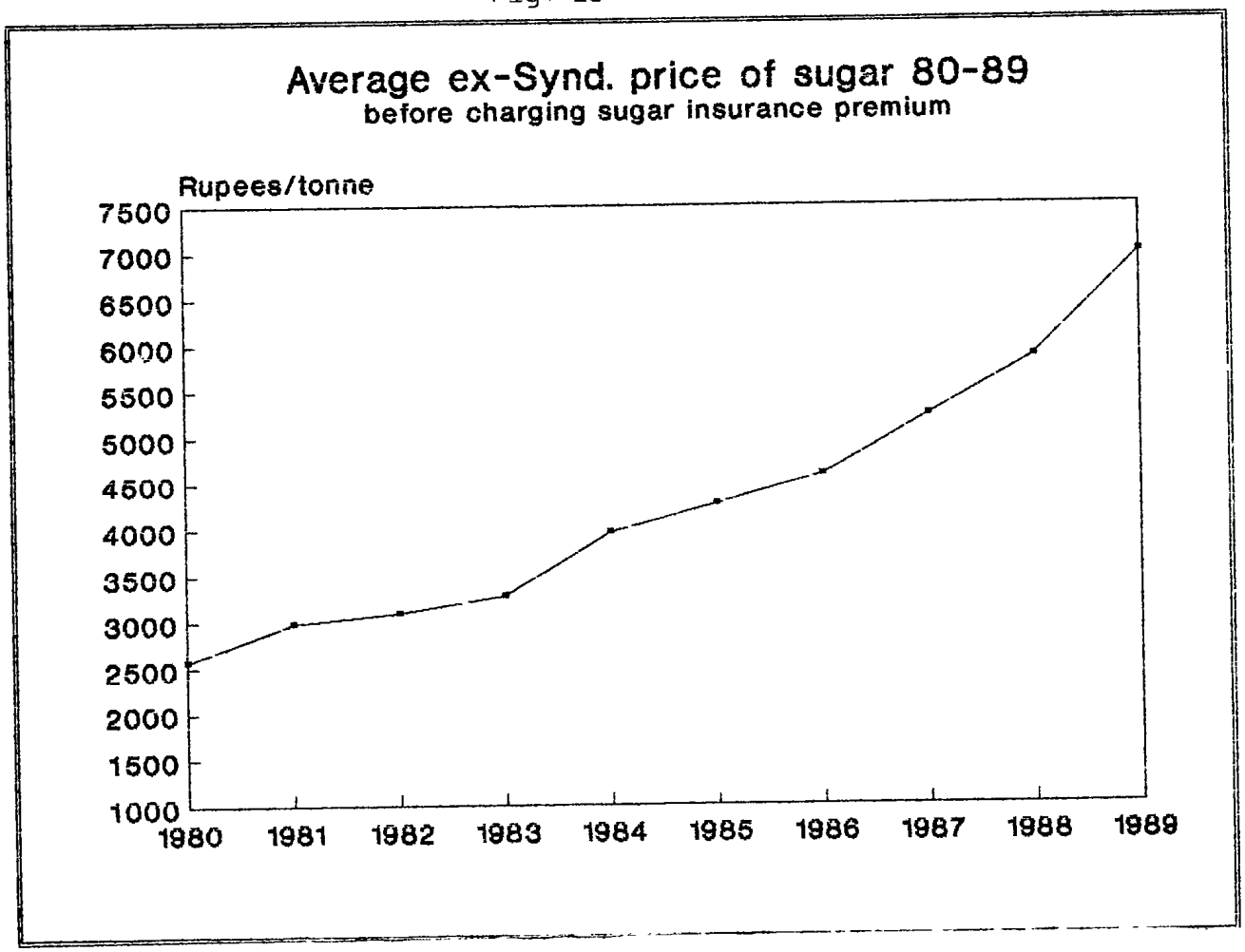

Fig. 11

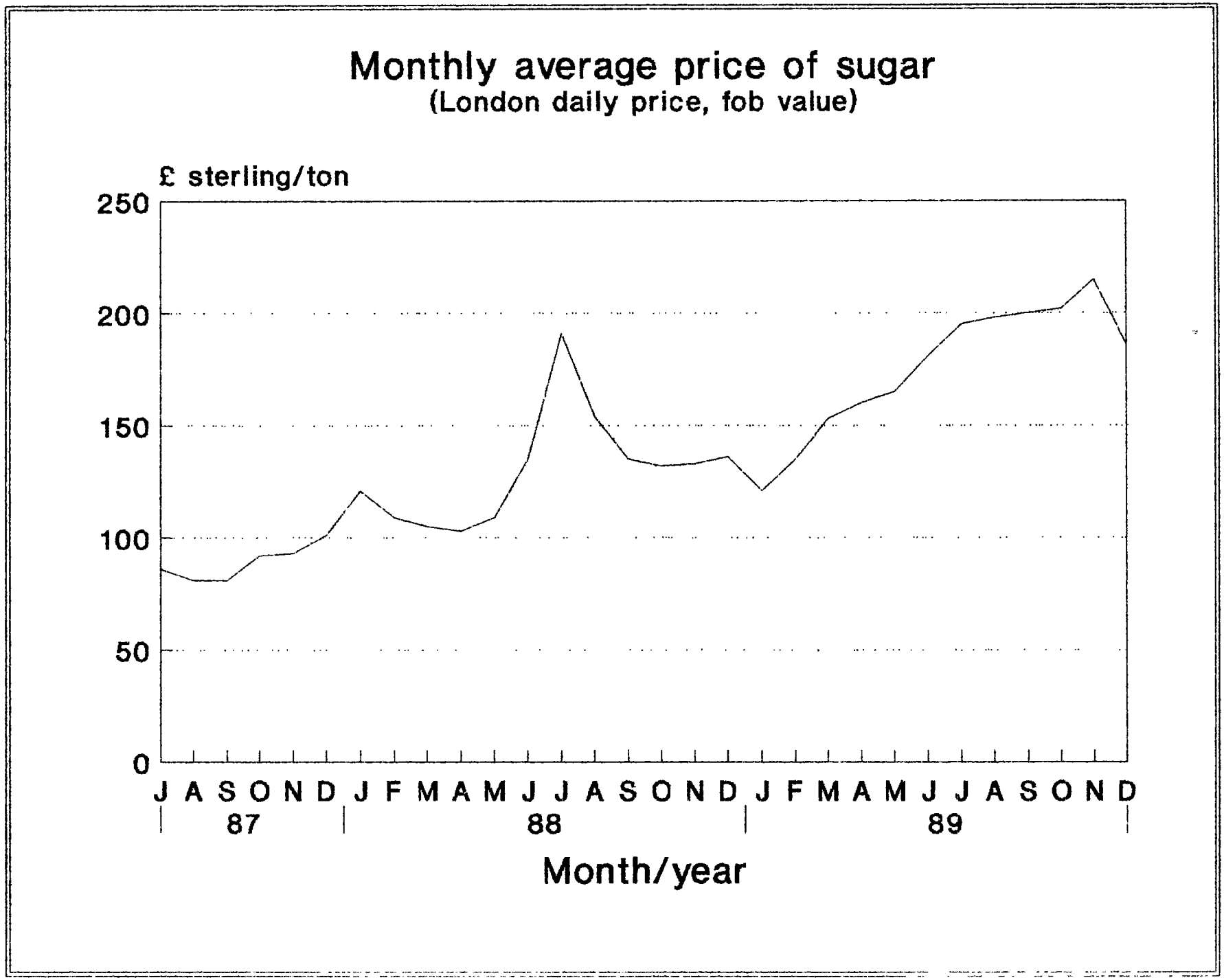
Monthly average price of sugar
(London daily price, fob value)
£ sterling/ton
250
200
150
100
50
0
J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
87
88
89
Month/year

Table 2.14 - Monthly average price of sugar at C.I.F. value (London daily price), 1980 - 1989

(£ Sterling/tonne)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average price	Index 1976 = 100
1980	189	237	217	233	324	313	275	319	341	388	369	317	294	188
1981	276	257	240	202	180	207	218	205	163	160	155	167	203	130
1982	166	170	152	136	113	100	113	100	86	91	102	103	122	78
1983	100	108	108	112	148	172	168	175	154	159	139	133	140	90
1984	126	119	114	112	109	107	93	86	91	102	95	88	104	67
1985	95	102	100	83	71	69	67	88	98	92	97	96	88	56
1986	90	102	119	-	-	-	-	-	-	-	-	-	N.A.	N.A.
1986 1/	-	-	-	137	114	93	83	86	72	83	94	93	N.A.	N.A.
1987	98	110	108	92	91	89	86	81	81	92	93	101	93	60
1988	121	109	105	103	109	135	191	154	135	132	133	136	130	83
1989	121	135	153	160	165	181	195	198	200	202	215	186	176	112

1/ As from April 1986, London daily price of sugar is available at F.O.B. value

Source : Mauritius Sugar Syndicate

able 2.15 - Employment by sugar estates with factories and large sugar cane planters[1/] 1986 - 1989

	1986						1987					
	March[2/]			September[2/]			March[2/]			September[2/]		
	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total
Males	27,867	3,086	30,953	30,226	3,408	33,634	27,532	2,956	30,488	29,484	3,202	32,686
Females	8,988	1,777	10,765	10,330	1,836	12,166	8,719	1,767	10,486	9,735	1,896	11,631
TOTAL	36,855	4,863	41,718	40,556	5,244	45,800	36,251	4,723	40,974	39,219	5,098	44,317

	1988						1989					
	March[2/]			September[2/]			March[2/]			September[2/]		
	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total	Estates	Planters	Total
Males	26,948	2,719	29,667	29,485	3,144	32,629	27,042	2,646	29,688	28,354	2,868	31,222
Females	8,465	1,566	10,031	9,398	1,695	11,093	8,318	1,577	9,895	9,230	1,647	10,877
TOTAL	35,413	4,285	39,698	38,883	4,839	43,722	35,360	4,223	39,583	37,584	4,515	42,099

1/ cultivating more than 10.6 hectares each

2/ last Thursday of the month

TEA
&
TOBACCO

Table 3.1 - Area under tea, 1985 - 1989

(Hectares)

	1985	1986	1987	1988	1989
Plantation cultivated by factories	180	192	139	141	48
Plantation cultivated by private planters	883	841	828	825	873
Plantation cultivated by the T.D.A.	2,815	2,713	2,664	2,394	2,125
Plantation cultivated for experimental purposes	30	30	30	25	25
Total area cultivated	3,908	3,776	3,661	3,385	3,071

Table 3.2 - Frequency distribution of individual plantations by size (hectares), 1989

	No. of individual plantations	Aggregate area cultivated (hectares)
Less than 0.42	1,204	267.2
0.42 but less than 0.84	1,702	1,093.2
0.84 but less than 1.27	1,307	1,175.7
1.27 but less than 1.69	87	125.1
1.69 but less than 2.11	34	63.7
2.11 but less than 4.22	3	7.0
4.22 but less than 10.55	3	17.0
10.55 but less than 42.20	3	73.4
42.20 and above	1	248.2
T o t a l	4,344	3,070.5

Table 3.3 - Production of green leaf of tea by type of producer, 1985 - 1989

Metric tons

Year	Factory estates	Metayers	Free planters	Planters in Co-operative Societies	Other 1/	Total
1985	4,166	3,623	2,306	34,[illegible]3	293	45,291
1986	3,686	3,270	2,287	33,864	316	43,423
1987	3,024	3,211	2,244	31,117	321	39,917
1988	2,918	3,553	2,582	26,798	312	36,163
1989	2,155	2,803	2,403	21,637	241	29,239

1/ including Tea Development Authority

Source : Tea Board

Table 3.4 - Production of black tea by factories, 1985 - 1989

(Metric Tons)

Factory	1985	1986	1987	1988	1989
Belle Rive	891.9	876.1	988.4	1,096.0	829.3
Dubreuil	2,505.7	2,468.4	2,027.3	1,911.8	1,332.4
Bois Chéri	1,256.0	1,042.8	1,072.1	1,025.1	757.9
Nouvelle France	664.7	657.1	611.7	419.1	280.1
La Chartreuse	1,879.0	1,751.8	1,668.6	1,173.6	370.0
La Flora	345.2	355.5	277.6	332.5	205.9
Corson	346.6	359.4	373.9	423.5	390.7
Pont Colville	225.6	365.4	128.5	30.9	33.0
La Pipe	-	-	-	441.5	1,300.6
Total	8,114.7	7,876.5	7,148.1	6,854.0	5,499.9

Source : Tea Board

Table 3.5 - Exports of black tea (at current and constant 1976 prices), 1985 - 1989

	1985	1986	1987	1988	1989
Quantity (tonnes)	7,089	6,389	6,588	5,435	4,749
Exports (FOB value in Rs Mn)					
At current prices	178.4	104.4	89.8	87.8	88.5
At constant 1976 prices	60.3	55.1	56.1	46.2	40.4

Fig. 12

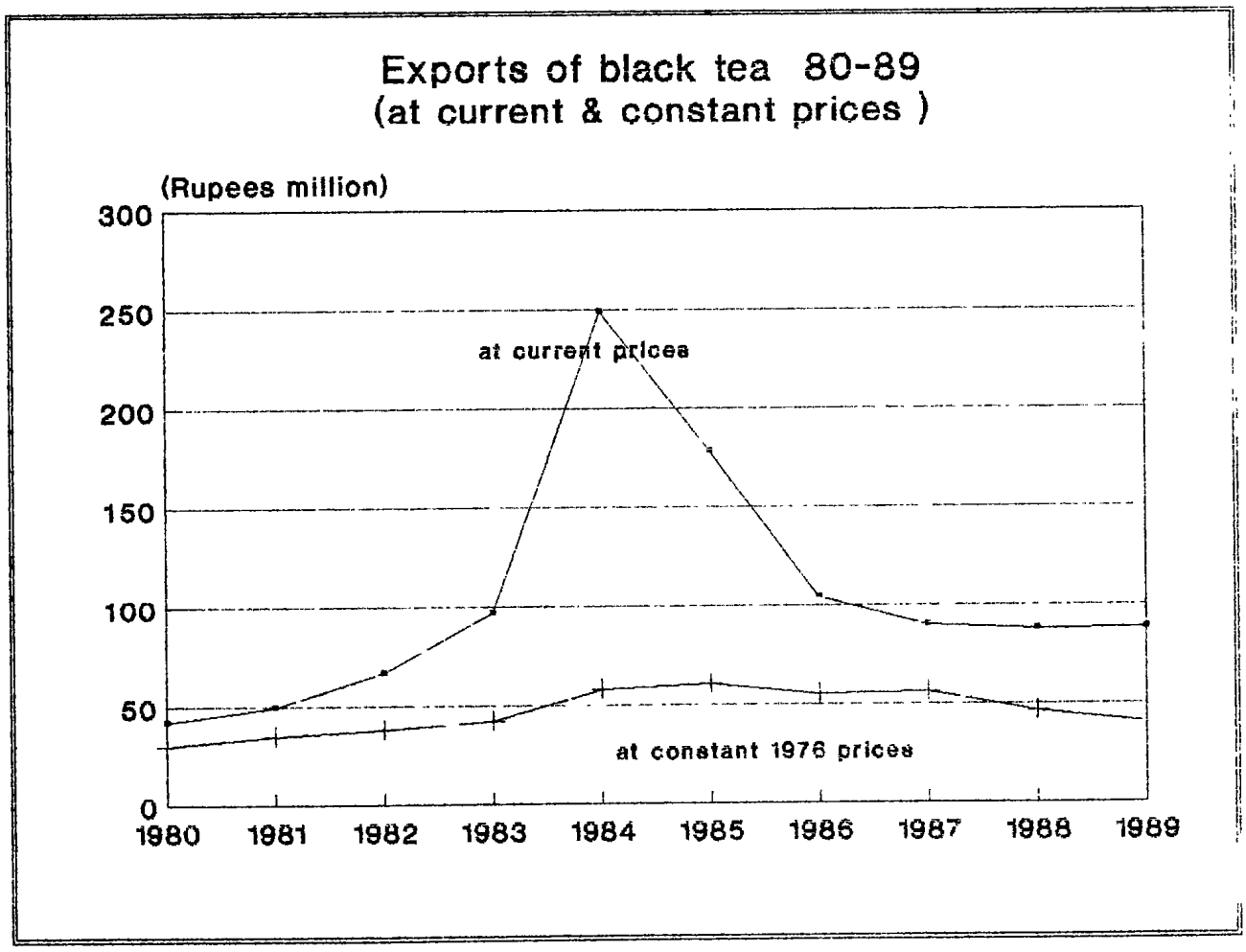

Table 3.6 - Exports of tea by country of destination, 1985 - 1989

(Quantity in tonnes; F.O.B. value in Rs Mn)

Country of destination	1985		1986		1987		1988		1989	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
United Kingdom	4,385.4	116.7	4,244.3	72.1	3,758.2	49.0	3,731.2	58.1	3,786.1	68.9
South Africa	45.7	0.7	184.7	2.0	454.5	4.9	67.6	0.6	89.2	0.9
U.S.S.R	328.0	12.2	-	-	338.1	6.7	253.7	5.1	274.1	6.4
Netherlands	462.2	10.5	592.0	9.2	562.3	7.9	46.3	0.7	84.6	1.8
Pakistan	1,047.4	25.9	643.6	9.9	1,000.0	12.3	1,083.0	18.2	280.0	5.3
United States	209.0	2.8	189.7	2.8	29.6	0.5	28.1	0.5	-	-
Kenya	397.0	5.6	129.0	1.0	17.9	0.2	4.1	0.1	-	-
Reunion	17.3	0.7	21.1	0.8	44.4	2.2	16.3	0.6	22.5	1.1
Canada	39.4	0.5	-	-	9.0	0.1	17.9	0.2	-	-
Other countries	157.3	2.8	384.6	6.5	374.1	6.0	187.0	3.7	212.5	4.1
Total Exports	7,088.7	178.4	6,389.0	104.4	6,588.1	89.8	5,435.2	87.8	4,749.0	88.5

Table 3.7 - Tobacco : Number of growers, area harvested, yield, production of leaf, price paid to planters and value of production, 1985 - 1989 1/

	1985	1986	1987	1988	1989
Number of growers					
Virginia Flue-cured	214	213	213	215	216
Amarello Air-cured	327	322	321	320	320
Total	541	535	534	535	536
Area harvested (hectares)					
Virginia Flue-cured	468	518	556	665	680
Amarello Air-cured	72	82	77	89	114
Total	540	600	633	754	794
Average yield (tonnes/hectare)					
Virginia Flue-cured	1.44	1.53	1.40	1.27	1.29
Amarello Air-cured	2.19	1.89	1.60	1.39	1.61
Total	1.54	1.58	1.42	1.29	1.33
Leaf production (tonnes)					
Virginia Flue-cured	673	793	784	845	875
Amarello Air-cured	158	155	124	122	183
Total	831	948	908	967	1,058
Average price to planters (Rs/Kg)					
Virginia Flue-cured	42.74	43.70	42.37	43.47	51.18
Amarello Air-cured	20.86	21.73	22.06	23.70	25.75
Value of Production (Rs Mn)	32.1	38.0	36.0	39.7	49.5
Tobacco used in cigarette manufacture 2/ (tonnes)					
Domestic leaf	950.7	954.6	1,004.3	932.5	869.0
Imported leaf	28.0	30.9	45.4	64.3	82.0
Total	978.7	985.5	1,049.7	996.8	951.0

1/ crop year usually extends from May to April the following year

2/ refers to calendar year

FOODCROPS

Fig. 15

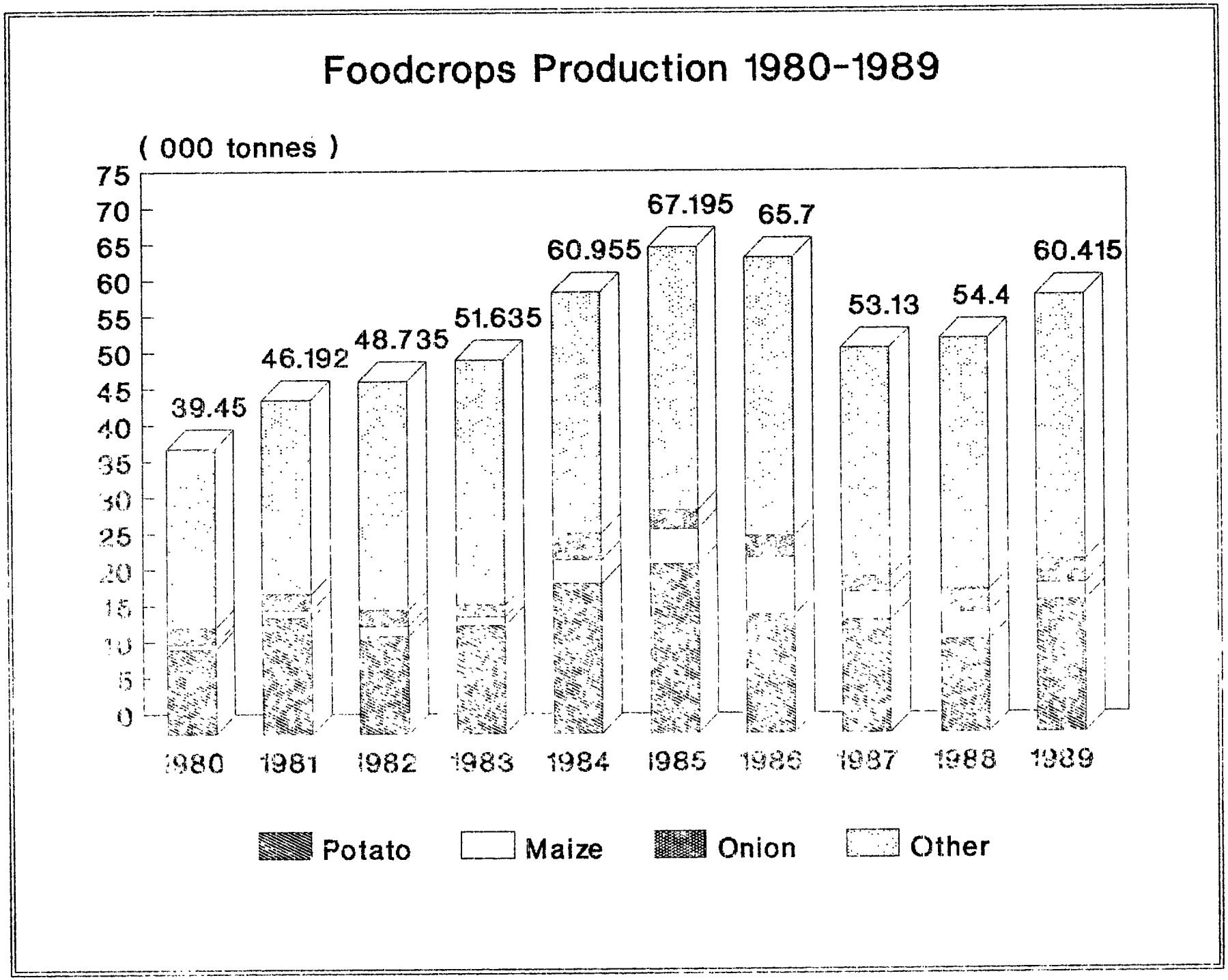
Foodcrops Production 1980-1989
(000 tonnes)
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
39.45
46.192
48.735
51.635
60.955
67.195
65.7
53.13
54.4
60.415
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
Potato
Maize
Onion
Other

Table 4.1 - Area harvested and production of foodcrops, 1985 - 1989

(Area : hectares; Production : Metric tons)

Foodcrops	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Beans	308	1,140	298	930	231	750	338	1,120	309	1,105
Beet	9	175	8	135	10	165	10	175	13	210
Bittergourd	46	180	54	190	44	145	43	155	52	230
Brinjal	68	870	69	685	66	580	76	735	79	835
Cabbage	112	2,955	123	3,270	116	2,675	121	2,915	132	2,945
Calabash	48	680	62	865	52	670	76	910	95	1,210
Carrot	35	595	43	765	49	815	48	740	62	1,025
Cauliflower	32	530	34	610	21	340	55	955	52	920
Chillies (long)	97	335	86	305	77	235	94	340	68	275
Chillies (small)	22	100	19	80	39	130	50	175	43	200
Chouchou	78	1,995	96	2,740	97	1,955	83	1,875	107	2,560
Cucumber	137	2,000	116	1,525	116	1,280	107	1,285	194	2,450
Eddoes (violet)	10	100	6	90	13	170	15	185	14	180
Eddoes (curry)	23	225	30	280	29	260	35	295	28	245
Garlic	36	240	43	325	38	245	26	165	21	160
Ginger	24	455	18	360	15	240	15	220	23	380
Green peas	29	100	18	40	13	30	18	35	18	35
Groundnut	699	2,165	719	2,250	514	1,645	568	1,685	453	1,490
Leek	3	40	4	30	3	25	3	25	3	35
Lettuce	18	280	18	250	14	175	33	425	41	545

Table 4.1 - Area harvested and production of foodcrops, 1985-1989 (cont'd)

(Area : hectares Production : Metric tons)

Foodcrops	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Ladies finger	33	215	28	175	29	195	37	230	56	360
Maize	1,030	4,890	1,817	7,970	1,088	3,865	985	3,790	634	2,325
Manioc	22	320	19	350	16	285	21	315	14	210
Onion	211	2,595	252	2,955	202	2,145	245	3,090	245	3,225
Patole	18	155	18	135	20	145	22	160	23	175
Petsai	34	670	25	485	29	490	34	560	48	670
Pipengaille	15	185	22	270	27	295	29	275	33	360
Potato	862	23,305	800	16,265	788	15,535	673	12,770	862	18,210
Pumpkin	113	2,150	69	1,285	77	1,275	68	1,210	100	1,660
Rice	30	135	32	175	14	40	5	20	3	20
Squash	16	135	21	170	22	175	36	305	42	385
Sweet pepper	2	5	2	5	2	5	3	10	2	15
Sweet potato	15	200	17	220	34	290	45	390	44	380
Tomato	693	8,985	858	10,600	647	6,825	688	7,315	794	9,025
Voehm	31	150	26	105	29	100	41	160	49	195
Banana	338	7,150	367	7,830	371	7,920	369	7,920	348	4,640
Pineapple	42	790	57	980	63	1,015	85	1,465	99	1,525
Total foodcrops	5,345	67,195	6,296	65,700	5,017	53,130	5,200	54,400	5,203	60,415

Table 4.2 - Area harvested and production of foodcrops grown in interline plantations, 1987 - 1989

Foodcrops	1987			1988			1989		
	Area (hectares)		Production	Area (hectares)		Production	Area (hectares)		Production
	Interline	Pure stand equivalent	(tonnes)	Interline	Pure stand equivalent	(tonnes)	Interline	Pure stand equivalent	(tonnes)
Beans	187.8	64.2	172	323.7	132.7	327	298.7	121.2	295
Peas	27.0	7.6	15	26.3	8.8	19	22.8	9.2	23
Groundnut	944.6	324.2	1,077	941.4	349.2	1,066	849.6	294.1	1,035
Maize	1,706.0	441.9	1,608	1,002.4	261.5	1,217	944.2	255,3	911
Potato	1,178.9	577.0	11,171	1,039.8	510.9	10,101	1,251.1	613.4	13,323
Tomato	103.0	60.0	795	148.7	84.8	1,023	200.3	125.6	1,451
Other	58.2	28.3	295	39.3	20.2	219	67.0	35.7	412
T o t a l	4,205.6	1,503.0	15,133	3,521.6	1,368.1	13,972	3,633.7	1,454.5	17,450

Table 4.3 - Monthly area harvested, 1988

(Hectares)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	21.5	14.3	18.2	24.5	32.6	41.7	33.7	21.1	24.0	38.4	43.5	42.6	356.1
Potato	0.8	-	-	-	-	5.1	51.9	100.1	70.9	59.5	220.8	164.2	673.3
Rice	-	1.2	-	-	3.4	-	-	-	-	-	-	-	4.6
Maize	333.0	160.4	24.5	1.3	4.2	43.0	62.9	136.3	66.3	15.2	14.8	122.8	984.7
Groundnut	75.5	38.8	34.6	59.1	18.1	64.6	27.9	89.9	54.1	47.3	38.0	20.3	568.1
Onion	0.8	-	-	0.4	6.8	26.6	39.7	61.6	18.1	22.4	62.0	6.8	245.2
Ginger	0.4	-	-	-	1.3	1.3	4.6	4.6	0.4	2.1	-	-	14.7
Garlic	-	-	-	-	-	-	-	1.3	11.4	12.6	0.8	-	26.1
Chillies	11.4	11.4	11.4	11.4	12.3	11.8	12.2	12.2	12.2	12.2	12.3	13.1	143.9
Tomato	92.9	75.1	68.8	54.0	47.3	48.5	49.0	51.5	46.0	38.4	43.0	73.9	688.4
Cabbage	4.2	5.1	7.2	5.5	8.4	10.5	18.2	11.8	15.6	13.5	9.7	11.0	120.7
Cauliflower	-	-	-	-	1.7	5.1	12.2	9.7	11.8	7.6	6.0	0.8	54.9
Brinjal	6.8	6.4	5.5	4.7	4.2	5.0	6.7	7.2	7.1	7.6	8.0	6.7	75.9
Creepers	45.6	42.7	40.5	41.8	40.3	43.0	43.5	33.3	37.1	39.3	43.1	56.0	506.2
Mixed vegetables	18.8	15.3	18.5	27.0	23.7	25.8	27.1	28.2	25.0	21.0	30.1	23.1	283.6
Banana	31.2	30.8	30.8	32.5	31.2	30.4	30.4	30.4	29.1	29.6	30.4	32.5	369.3
Pineapple	5.9	5.1	4.6	5.1	5.9	6.7	7.6	7.6	7.2	8.0	10.1	11.0	84.8
Total foodcrops	648.8	406.6	264.6	267.3	241.4	369.1	427.6	606.8	436.2	374.7	572.6	584.8	5,200.5

Table 4.4 - Monthly area harvested, 1989

(Hectares)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	22.8	7.7	22.0	18.2	22.6	26.3	37.1	34.8	35.6	33.9	30.0	36.0	327.0
Potato	103.4	8.0	-	-	-	-	111.9	122.0	89.5	117.7	195.0	114.4	861.9
Rice	1.7	-	-	-	-	0.8	-	-	-	-	-	0.4	2.9
Maize	229.6	86.1	2.1	3.8	17.7	42.6	16.9	69.6	48.6	60.8	22.8	33.4	634.0
Groundnut	37.1	46.0	37.6	45.2	21.1	35.5	37.9	68.0	72.2	23.6	13.9	15.2	453.3
Onion	0.4	-	-	1.3	2.9	16.9	11.4	13.1	101.3	18.6	40.5	38.8	245.2
Ginger	-	-	-	0.4	1.7	3.4	4.6	3.4	7.6	0.8	0.9	-	22.8
Garlic	-	-	-	-	-	-	0.4	0.4	6.4	9.7	3.0	0.8	20.7
Chillies	9.8	8.5	8.8	8.4	7.6	8.4	9.8	10.0	10.2	10.2	9.7	10.1	111.5
Tomato	95.4	86.5	91.2	62.9	43.5	41.8	46.8	64.1	63.3	57.8	78.1	62.9	794.3
Cabbage	10.1	9.7	8.4	8.0	11.3	10.6	11.0	14.8	13.2	13.5	10.1	11.0	131.7
Cauliflower	-	-	-	-	1.3	10.5	6.7	8.0	11.8	8.9	5.1	-	52.3
Brinjal	6.3	5.5	4.6	5.0	5.0	5.5	6.8	8.1	8.4	7.6	8.1	8.0	78.9
Creepers	67.2	65.1	59.5	54.8	46.9	43.9	44.1	43.3	34.1	52.3	75.1	109.2	695.5
Mixed vegetables	18.2	19.4	21.6	22.3	29.8	29.6	32.0	31.4	24.7	40.0	28.1	27.4	324.5
Banana	29.2	29.1	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	28.7	28.3	348.2
Pineapple	10.5	9.7	8.8	7.2	6.3	5.5	6.3	6.7	6.7	10.2	10.2	10.7	98.8
Total foodcrops	641.7	381.3	293.8	266.6	246.8	310.4	412.8	526.8	562.7	494.7	559.3	506.6	5,203.5

Table 4.5 - Monthly production of foodcrops - 1988

(Tonnes)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	44	33	60	87	126	156	106	82	64	89	145	163	1,155
Potato	14	-	-	-	-	56	865	2,015	1,168	1,207	4,418	3,027	12,770
Rice	-	8	-	-	12	-	-	-	-	-	-	-	20
Maize	1,391	485	64	4	16	185	343	478	278	42	62	442	3,790
Groundnut	236	99	97	173	62	199	97	260	153	114	118	77	1,685
Onion	11	-	-	2	56	227	342	486	268	472	1,141	85	3,090
Ginger	8	-	-	-	12	19	87	50	5	39	-	-	220
Garlic	-	-	-	-	-	-	-	8	65	87	5	-	165
Chillies	38	41	43	48	48	48	43	40	37	40	43	46	515
Tomato	705	475	507	716	714	718	698	582	438	353	445	964	7,315
Cabbage	76	87	153	125	186	273	558	296	374	319	246	222	2,915
Cauliflower	1	-	-	-	23	97	284	166	183	118	70	13	955
Brinjal	62	63	55	49	53	62	63	69	63	59	64	73	735
Creepers	364	357	423	504	623	649	783	530	528	428	454	692	6,335
Mixed vegetables	192	152	190	330	297	328	357	354	305	257	327	261	3,350
Banana	674	668	663	700	675	653	654	647	626	630	653	677	7,920
Pineapple	106	87	85	100	116	134	147	136	115	126	130	163	1,465
Total foodcrops	3,922	2,555	2,340	2,838	3,019	3,804	5,427	6,199	4,670	4,380	8,341	6,905	54,400

Table 4.6- Monthly production of foodcrops - 1989

(Tonnes)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & Peas	79	9	82	54	64	94	159	114	104	108	138	135	1,140
Potato	2,092	173	-	-	-	-	2,201	2,443	1,926	3,160	4,390	1,825	18,210
Rice	13	-	-	-	-	4	-	-	-	-	-	3	20
Maize	839	295	6	10	47	137	69	258	172	255	79	158	2,325
Groundnut	115	77	138	175	61	128	142	246	229	82	39	58	1,490
Onion	6	1	1	8	18	125	82	98	1,127	354	684	721	3,225
Ginger	-	-	-	5	20	52	72	60	143	11	17	-	380
Garlic	-	-	-	-	-	-	1	3	47	79	26	4	160
Chillies	41	18	33	31	31	30	40	43	51	50	53	54	475
Tomato	1,325	578	657	459	406	516	692	890	930	816	926	830	9,025
Cabbage	232	112	169	149	212	258	303	399	358	325	222	206	2,945
Cauliflower	3	-	-	-	19	194	139	167	229	116	53	-	920
Brinjal	67	29	45	49	53	54	78	89	86	87	95	103	835
Creepers	823	428	626	612	730	744	793	797	548	696	956	1,472	9,225
Mixed Vegetables	220	164	175	213	347	390	424	423	344	468	372	335	3,875
Banana	668	383	449	193	267	300	389	382	393	393	398	425	4,640
Pineapple	160	143	127	102	95	86	93	119	113	149	170	168	1,525
Total foodcrops	6,683	2,410	2,508	2,060	2,370	3,112	5,677	6,531	6,800	7,149	8,618	6,497	60,415

Table 4.7 - Area harvested and production of foodcrops by district, 1985-1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	770.3	6,693	913.0	6,804	761.4	4,722	746.4	4,439	784.0	6,418
Pamplemousses	520.4	5,556	534.3	5,184	538.1	4,645	514.3	5,000	584.6	6,465
Moka	596.0	13,188	654.2	9,958	699.4	11,090	729.4	10,851	782.8	12,142
Flacq	1,042.5	9,010	1,057.7	9,348	986.0	6,393	799.2	5,092	703.5	4,310
Black River	222.9	2,713	209.8	2,409	122.8	1,435	299.7	2,621	275.3	3,115
Plaines Wilhems	468.1	8,095	452.9	7,941	406.0	6,738	624.0	9,342	756.0	11,972
Grand Port	778.3	7,101	1,131.2	8,367	829.8	6,283	689.8	5,371	571.0	4,810
Savanne	946.3	14,839	1,343.1	15,689	673.6	11,824	797.7	11,684	746.3	11,183
Whole Island	5,344.8	67,195	6,296.2	65,700	5,017.3	53,130	5,200.5	54,400	5,203.5	60,415

Table 4.8 - Area harvested and production of beans and peas by district, 1985-1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	58.2	248	66.7	217	50.6	152	50.3	196	64.3	241
Pamplemousses	34.6	127	31.7	100	24.5	79	24.1	92	19.9	84
Moka	38.8	162	24.9	108	51.1	198	45.6	172	36.1	147
Flacq	77.2	256	57.0	191	33.8	133	71.5	249	32.8	115
Black River	28.7	114	35.4	74	16.5	36	84.5	128	75.0	109
Plaines Wilhems	22.4	86	17.7	68	14.3	51	39.6	181	56.8	316
Grand Port	54.0	169	56.1	155	29.5	88	27.9	96	26.6	85
Savanne	23.6	78	26.2	57	23.2	43	12.6	41	15.5	43
Whole Island	337.7	1,240	315.7	970	243.5	780	356.1	1,155	327.0	1,140

Table 4.9 - Area harvested and production of potato by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	41.8	890	47.3	849	20.2	355	15.2	134	42.3	1,025
Pamplemousses	58.2	1,175	36.3	697	62.5	976	52.8	908	64.0	1,181
Moka	244.0	7,128	159.5	3,093	192.5	3,748	133.0	2,348	247.9	4,829
Flacq	25.7	426	13.5	291	11.0	177	24.9	472	22.8	259
Black River	44.7	784	8.9	152	5.9	65	22.8	462	32.3	619
Plaines Wilhems	147.7	4,299	136.3	3,356	135.9	2,998	135.1	2,176	148.0	2,935
Grand Port	73.9	1,787	89.5	1,205	58.2	1,264	46.0	896	76.7	1,346
Savanne	226.2	6,816	308.5	6,622	301.4	5,952	243.5	5,374	227.9	6,016
Whole Island	862.3	23,305	799.8	16,265	787.6	15,535	673.3	12,770	861.9	18,210

Table 4.10 - Area harvested and production of maize by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	56.6	346	101.7	330	89.5	354	59.5	224	31.4	132
Pamplemousses	11.8	48	13.1	46	21.1	70	6.8	22	6.1	17
Moka	46.4	232	226.7	749	82.3	225	124.9	380	73.0	214
Flacq	314.0	1,537	333.4	1,741	467.2	1,767	300.5	1,286	236.8	826
Black River	20.7	46	30.0	120	4.2	13	61.6	252	7.8	38
Plaines Wilhems	65.8	272	22.4	172	15.2	97	-	-	0.1	-
Grand Port	227.9	1,002	486.7	2,155	394.2	1,294	246.5	653	150.7	500
Savanne	287.0	1,407	602.7	2,657	14.3	45	184.9	973	128.1	598
Whole Island	1,030.3	4,890	1,816.6	7,970	1,088.1	3,865	984.7	3,790	634.0	2,325

Table 4.11 - Area harvested and production of groundnut by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	193.3	683	246.1	777	203.4	731	205.1	635	171.9	704
Pamplemousses	119.4	358	137.6	480	117.8	298	76.8	206	69.9	177
Moka	9.7	42	4.2	17	8.4	130	4.2	13	4.2	16
Flacq	158.3	451	136.3	355	93.3	289	103.0	304	108.0	312
Black River	41.8	132	38.8	137	31.6	110	36.7	122	33.4	72
Plaines Wilhems	11.4	30	5.9	22	1.3	5	5.5	20	4.9	20
Grand Port	105.1	288	67.5	184	35.9	96	47.7	123	19.6	65
Savanne	60.4	181	82.7	278	22.8	86	89.1	262	41.4	124
Whole Island	699.4	2,165	719.2	2,250	514.5	1,645	568.1	1,685	453.3	1,490

Table 4.12 - Area harvested and production of onion by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	18.6	126	18.6	144	15.2	86	15.6	115	18.7	128
Pamplemousses	2.9	33	1.7	15	1.7	23	1.7	15	2.4	23
Moka	0.4	3	0.4	2	-	-	0.8	9	0.5	7
Flacq	88.6	854	117.8	1,004	110.2	840	104.7	844	102.6	973
Black River	39.2	873	40.5	1,000	23.2	611	28.3	710	28.8	700
Plaines Wilhems	14.3	274	25.3	397	20.3	381	57.4	1,047	67.2	1,241
Grand Port	37.1	331	43.9	352	29.1	177	31.2	292	22.2	126
Savanne	10.1	101	4.2	41	2.5	27	5.5	58	2.8	27
Whole Island	211.5	2,595	252.4	2,955	202.2	2,145	245.2	3,090	245.2	3,225

Table 4.13 - Area harvested and production of tomato by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	262.5	3,062	295.5	3,323	251.5	2,072	271.8	2,212	295.8	2,882
Pamplemousses	113.5	1,635	132.9	1,792	112.7	1,279	120.3	1,622	154.4	2,023
Moka	21.1	390	40.9	1,050	36.7	698	40.5	740	38.0	662
Flacq	62.0	704	67.1	692	34.2	320	33.8	286	50.4	404
Black River	20.3	432	24.9	529	18.6	358	32.5	580	44.4	868
Plaine Wilhems	6.7	122	10.1	198	9.7	141	21.1	319	17.8	247
Grand Port	102.1	1,192	191.6	1,596	101.3	937	102.6	788	105.1	979
Savanne	105.1	1,448	95.8	1,420	82.3	1,020	65.8	768	88.4	960
Whole Island	693.5	8,985	858.5	10,600	647.0	6,825	688.4	7,315	794.3	9,025

Table 4.14 - Area harvested and production of cabbage and cauliflower by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	2.1	56	1.3	28	1.3	16	0.4	8	0.3	4
Pamplemousses	0.8	19	0.4	7	0.4	12	1.2	19	2.9	70
Moka	35.9	1,014	27.9	867	46.8	1,184	33.8	951	36.1	700
Flacq	35.9	1,018	41.8	1,184	18.1	1,447	7.2	140	6.3	134
Black River	1.3	46	0.8	31	1.3	23	1.7	33	1.4	37
Plaines Wilhems	57.8	1,137	76.0	1,596	62.5	1,219	127.6	2,656	132.0	2,834
Grand Port	5.5	89	3.4	56	2.5	34	0.8	15	1.4	26
Savanne	4.6	106	5.5	111	3.8	80	2.9	48	3.6	60
Whole Island	143.9	3,485	157.0	3,880	136.7	3,015	175.6	3,870	184.0	3,865

Table 4.15 – Area harvested and production of creepers by district, 1985 – 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	70.5	712	76.4	763	83.1	716	92.3	701	111.8	945
Pamplemousses	55.3	667	65.8	740	57.8	591	64.8	645	90.5	1,118
Moka	140.5	3,203	115.6	3,169	151.9	2,834	125.0	2,640	124.9	2,553
Flacq	60.8	779	47.3	577	28.7	247	32.1	261	36.3	330
Black River	3.4	41	5.1	75	3.8	51	9.6	91	28.7	420
Plaines Wilhems	59.9	711	71.7	884	56.5	572	106.4	1,193	169.3	2,314
Grand Port	63.3	814	70.1	749	65.8	619	58.4	600	66.6	685
Savanne	49.8	703	31.2	328	36.3	410	17.6	204	67.4	860
Whole Island	503.5	7,630	483.3	7,285	484.1	6,040	506.2	6,335	695.5	9,225

Table 4.16 - Area harvested and production of other vegetables by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	62.5	502	56.1	314	44.7	213	35.8	200	44.5	286
Pamplemousses	102.1	1,035	95.4	879	122.0	912	127.8	996	158.7	1,461
Moka	40.1	489	36.3	387	67.5	717	99.2	948	88.3	1,038
Flacq	119.0	1,045	117.3	1,069	88.2	621	64.1	421	54.0	343
Black River	106.4	235	24.9	287	17.3	164	21.6	237	21.5	227
Plaines Wilhems	78.9	1,130	84.0	1,206	82.3	1,127	120.3	1,542	149.9	1,965
Grand Port	40.9	299	40.9	387	40.0	395	50.6	468	34.4	305
Savanne	17.3	225	15.2	186	17.3	196	10.4	123	10.0	120
Whole Island	482.9	4,960	470.2	4,715	479.5	4,345	529.8	4,935	561.3	5,745

Table 4.17 - Area harvested and production of banana by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	4.2	68	2.5	46	1.7	27	0.4	14	1.0	15
Pamplemousses	4.2	75	1.7	40	1.7	36	1.7	35	2.0	25
Moka	19.0	525	17.7	516	46.4	1,158	70.5	1,822	65.0	1,010
Flacq	80.2	1,586	98.3	1,779	71.7	1,230	49.4	659	45.0	450
Black River	0.8	10	0.4	4	0.4	4	0.4	6	2.0	25
Plaines Wilhems	2.9	34	3.4	42	8.0	147	11.0	208	10.0	100
Grand Port	67.5	1,124	74.3	1,446	73.0	1,379	71.3	1,351	65.0	665
Savanne	158.7	3,728	168.4	3,957	167.6	3,939	164.6	3,825	158.2	2,350
Whole Island	337.7	7,150	366.8	7,830	370.6	7,920	369.3	7,920	348.2	4,640

Table 4.18 - Area harvested and production of pineapple by district, 1985 - 1989

(Area in hectares; Production in tonnes)

District	1985		1986		1987		1988		1989	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	-	-	0.8	13	-	-	-	-	2.0	56
Pamplemousses	17.8	384	17.7	288	16.0	369	17.3	370	13.8	286
Moka	-	-	-	-	15.6	298	51.9	828	68.8	966
Flacq	20.7	354	28.3	465	29.5	322	8.0	170	8.5	164
Black River	-	-	-	-	-	-	-	-	-	-
Plaines Wilhems	-	-	-	-	-	-	-	-	-	-
Grand Port	0.8	6	7.2	82	-	-	6.8	89	2.7	28
Savanne	3.4	46	2.5	32	2.1	26	0.8	8	3.0	25
Whole Island	42.2	790	56.6	980	63.3	1,015	84.8	1,465	98.8	1,525

Table 4.19 - Retail prices of foodcrops, 1988

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Beans	kg	15.70	15.25	13.20	8.40	7.10	8.80	6.65	9.90	14.70	12.80	9.10	6.75
Beet	unit	2.30	2.30	2.70	2.50	2.50	2.80	2.70	2.55	2.65	2.60	2.55	2.45
Bittergourd	kg	14.70	16.25	13.65	9.75	11.50	12.15	14.55	19.70	22.05	23.00	17.95	16.00
Brinjal	kg	10.45	6.60	5.05	3.85	6.35	5.70	10.05	10.70	14.70	12.70	8.75	7.25
Cabbage	unit	6.25	6.50	6.20	7.45	6.65	5.65	4.50	5.00	5.50	5.25	5.50	5.25
Calabash	kg	5.90	6.65	5.55	4.50	5.00	4.75	6.00	7.65	8.35	7.35	5.70	5.20
Carrot	kg	8.55	10.20	9.20	11.35	12.05	10.50	10.45	10.25	12.50	10.95	11.00	9.65
Cauliflower	unit	-	-	-	-	15.00	12.85	9.50	10.70	11.60	13.10	14.40	-
Chillies (long)	kg	16.90	21.90	17.45	11.65	11.15	10.70	15.75	36.00	31.65	33.40	38.65	20.50
Chillies(small)	kg	48.15	64.00	40.65	27.40	17.65	17.65	26.50	60.00	62.05	64.00	76.00	45.40
Chouchou	kg	7.65	9.55	7.05	5.15	3.15	2.70	2.30	3.70	5.70	8.20	7.95	7.50
Cucumber	unit	7.00	6.95	3.90	3.25	4.55	4.95	5.65	7.65	6.30	5.45	4.00	3.45
Eddoes (violet)	kg	7.25	6.65	7.20	7.40	9.10	8.80	8.90	8.65	9.40	8.80	9.40	9.80
Eddoes (curry)	kg	8.50	7.15	6.05	7.00	6.25	6.15	6.40	7.00	7.70	7.45	7.50	6.30
Garlic	kg	28.00	29.75	37.05	38.90	33.00	35.75	47.65	36.15	36.15	35.25	37.00	36.40
Ginger	kg	75.55	91.50	78.75	82.45	78.00	68.15	61.75	60.15	66.75	102.25	107.45	103.00
Green peas	kg	30.00	-	-	-	-	19.95	-	-	23.50	26.05	23.70	21.60

Table 4.19 - Retail prices of foodcrops, 1988 (cont'd)

Rupees

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Groundnut (fresh)	kg	11.80	12.30	11.20	10.90	11.10	10.70	10.40	10.80	11.90	12.80	12.80	11.90
Groundnut (dry)	kg	23.40	21.80	20.80	19.50	22.80	21.00	19.50	21.00	19.30	23.00	22.00	21.00
Leek	unit	2.10	1.70	2.10	1.45	1.80	1.60	1.85	1.45	1.70	2.05	2.10	1.65
Lettuce	unit	2.15	2.30	2.65	2.50	2.40	2.05	2.25	2.15	2.25	2.30	2.35	2.80
Ladies Finger	kg	16.25	15.95	14.05	9.50	8.05	7.65	13.50	20.25	21.95	24.65	21.50	17.90
Maize (Grain)	kg	5.50	5.00	5.00	4.80	5.00	5.00	5.00	5.00	5.50	5.50	5.50	5.50
Manioc	kg	5.00	3.90	4.80	5.05	5.55	5.40	6.35	6.00	7.25	6.70	5.80	5.60
Onion (local)	kg	7.05	6.90	6.45	-	10.00	8.90	8 40	8.50	9.20	8.50	8.25	8.15
Patole	kg	7.40	7.95	6.65	4.80	5.25	5.60	7.20	9.20	10.20	11.30	7.95	6.20
Petsai	unit	4.20	4.10	4.00	3.60	3.50	3.35	3.60	3.95	6.10	4.25	3.40	3.75
Pipengaille	kg	12.65	9.15	7.40	5.15	5.15	6.20	7.90	9.95	11.25	12.50	9.95	9.10
Potato	kg	3.50	3.50	3.50	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Pumpkin	kg	5.65	6.40	6.25	4.65	4.50	4.10	4.90	4.50	5.75	6.85	6.65	5.20
Squash	unit	2.40	2.70	3.00	2.70	2.75	2.25	2.85	2.85	3.00	2.60	2.35	2.30
Sweet pepper	unit	2.10	2.10	1.35	1.00	-	1.55	1.80	1.90	2.35	2.00	1.80	1.95
Sweet potato	kg	6.00	5.30	5.75	5.30	6.30	6.70	6.65	7.30	7.50	7.15	9.15	7.45
Tomato	kg	13.60	19.30	28.00	13.45	7.65	6.30	7.45	12.55	17.80	17.50	17.80	12.05
Voehm	kg	10.90	9.05	7.80	6.55	8.10	8.25	8.60	10.90	12.55	13.70	10.65	7.00

Table 4.2C - Retail prices of foodcrops, 1989

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Beans	Kg	9.65	20.20	16.30	14.25	12.05	6.95	5.95	8.50	11.20	11.30	9.50	9.20
Beet	Unit	2.40	2.85	2.65	3.50	3.65	3.15	2.85	2.80	2.60	2.75	2.45	2.35
Bittergourd	Kg	11.70	16.90	10.55	15.30	15.30	16.90	15.65	20.55	23.20	24.90	19.25	14.40
Brinjal	Kg	3.55	13.75	7.80	13.15	13.15	11.65	10.30	10.05	12.25	12.00	9.45	6.20
Cabbage	Unit	5.70	7.15	10.65	9.15	8.30	5.95	4.20	3.50	2.85	3.85	4.80	5.45
Calabash	kg	3.70	6.40	3.90	7.35	7.70	7.55	6.10	6.70	6.80	6.35	5.30	5.40
Carrot	Kg	9.95	15.90	13.90	20.30	17.80	11.20	9.70	8.00	7.50	7.50	8.70	7.95
Cauliflower	Unit	-	-	-	-	21.90	15.75	11.20	11.05	11.55	12.80	19.15	22.50
Chillies (long)	Kg	15.45	68.15	57.75	40.75	38.00	34.40	19.65	13.65	13.40	15.40	13.75	11.45
Chillies (small)	Kg	33.00	72.45	132.75	56.00	61.20	78.85	67.45	91.30	81.25	82.95	39.50	32.00
Chouchou	Kg	7.65	13.45	10.75	8.20	5.30	2.05	1.90	2.10	2.70	5.70	5.35	5.65
Cucumber	Unit	2.75	5.60	5.80	6.35	4.70	4.95	4.85	5.75	6.20	5.15	4.80	4.25
Eddoes (violet)	Kg	9.70	10.50	11.80	13.15	12.00	12.80	11.40	10.40	10.80	11.40	11.10	11.75
Eddoes (curry)	Kg	6.40	11.00	8.70	9.00	8.25	8.40	7.55	8.10	7.95	7.70	9.75	7.15
Garlic (local)	Kg	35.50	40.95	54.30	52.50	48.00	47.05	41.70	49.00	42.85	41.65	40.90	40.00
Ginger	Kg	82.95	63.50	68.00	67.25	58.00	53.25	35.75	37.90	36.00	35.75	37.25	35.25
Green peas	Kg	24.70	-	-	38.00	24.45	18.15	16.30	15.00	15.50	20.15	28.10	28.50

Table 4.20 - Retail prices of foodcrops, 1989 (cont'd)

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Groundnut (fresh)	Kg	11.15	12.50	11.95	12.90	13.75	12.65	11.95	12.15	13.65	13.40	14.55	14.40
Groundnut (dry)	Kg	22.40	21.70	21.30	21.00	23.20	22.25	22.40	22.65	22.75	23.25	23.45	24.40
Leek	Unit	1.65	1.65	1.75	1.95	1.90	2.00	1.80	2.20	2.00	2.10	1.95	1.90
Lettuce	Unit	2.75	3.35	4.20	3.60	3.10	2.60	2.40	2.35	2.30	2.15	2.60	2.55
Ladies finger	Kg	16.15	20.00	13.70	13.30	7.50	13.15	14.40	18.50	22.75	26.00	24.55	22.05
Maize (grain)	Kg	5.90	5.95	5.95	5.75	5.50	5.30	5.50	5.50	5.50	5.50	6.00	5.60
Manioc	Kg	5.50	6.50	6.70	8.45	7.50	6.45	6.00	7.75	-	8.30	8.75	9.30
Onion (local)	Kg	8.25	8.65	-	-	-	10.25	8.15	8.00	8.00	8.00	8.00	8.00
Patole	Kg	5.45	8.40	5.50	8.70	8.05	8.75	6.45	8.95	10.35	9.90	8.70	7.80
Petsai	Unit	3.20	4.70	6.20	4.65	3.90	4.45	3.55	3.65	3.80	3.95	4.45	4.25
Pipengaille	Kg	9.15	11.65	4.90	9.15	7.50	9.50	8.70	10.30	12.65	11.70	10.55	10.15
Potato	Kg	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Pumpkin	Kg	4.95	5.60	5.15	5.90	9.50	6.15	5.45	5.10	5.70	5.30	4.60	4.20
Squash	Unit	2.05	2.90	3.30	4.10	3.60	3.10	2.70	2.85	3.00	2.85	2.30	1.90
Sweet pepper	Unit	1.65	2.25	2.40	2.40	-	3.20	3.35	3.55	2.90	3.20	2.55	1.95
Sweet potato	Kg	8.20	9.65	8.25	9.40	9.65	8.00	7.55	7.15	8.00	6.85	6.35	6.90
Tomato	Kg	7.45	12.60	40.50	23.95	28.40	21.00	10.20	7.55	7.40	8.65	16.85	15.50
Voehm	Kg	5.95	11.50	6.35	11.70	11.00	10.40	8.25	8.60	10.70	11.95	10.75	8.95

Table 4.21 - Number of fruit trees[1/] (bearing/non-bearing) grown in backyard by species, 1985

	Number of fruit trees		
	Bearing	Non-bearing	Total
Banana	150,228	399,396	549,624
Mango	142,940	94,831	237,771
Pawpaw	138,689	78,802	217,491
Citrus	64,840	135,099	199,937
Lime	(14,623)	(35,302)	(49,925)
Lemon	(12,023)	(19,552)	(31,575)
Mandarine	(4,218)	(9,293)	(13,511)
Orange	(1,811)	(4,422)	(6,233)
Other Citrus	(32,165)	(66,528)	(98,693)
Guava	104,062	88,629	192,691
Coconut	42,175	84,337	126,512
Longane	53,250	50,272	103,522
Avocado	41,189	36,996	78,185
Pine apple	21,702	51,651	73,353
Jackfruit	30,876	14,565	45,441
Letchi	22,243	16,700	38,943
Fruit de Cithere	16,497	11,822	28,319
Atte	16,980	8,335	25,315
Coeur de boeuf	8,130	8,334	16,464
Corrosol	7,817	6,451	14,268
Grenadille	7,407	6,034	13,441
Breadfruit	9,586	2,491	12,077
Olive	5,667	5,284	10,951
Grapes	3,747	4,498	8,245
Tamarin	3,911	2,516	6,427
Other	110,084	87,715	197,799
T o t a l	1,002,020	1,194,756	2,196,776

1/ Based on fruit trees survey March - April

LIVESTOCK
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Table 5.1 - Cattle population for past livestock Censuses, 1921 - 1987

Census Year	1921	1930	1940	1943	1950	1956	1964	1973	1978	1983	1987*
Number of cattle	44,339	25,925	24,269	34,443	37,213	40,074	45,683	41,094	21,098	25,485	33,840

* estimates from administrative records

Table 5.2 - Number of cattle, goats, sheep and pigs by sex and type of breeder (1983 Livestock Census)

Type of breeder	CATTLE			GOATS			SHEEP			PIGS		
	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL
Small breeders	4,179	11,741	15,920	25,399	46,879	72,278	211	378	589	3,153	3,901	7,054
Large breeders	2,150	6,105	8,255	25	51	76	265	1,094	1,359	472	559	1,031
Livestock Breeding Station and Prison farm	266	1,044	1,310	113	229	342	27	62	89	257	256	513
T O T A L	6,595	18,890	25,485	25,537	47,159	72,696	503	1,534	2,037	3,882	4,716	8,598

Source : Veterinary services, Ministry of Agriculture, Fisheries and Natural Resources

Table 5.3 - Regional distribution of small cattle breeders by herd size and number of cattle owned (1983 Livestock Census)

	No. of small breeder keeping			Total No. of small breeders	No. of cattle owned
	1 cattle	2 cattle	> 2 cattle		
1. Port Louis	466	323	143	932	1,663
2. Triolet	62	24	8	94	141
3. Pamplemousses	543	260	83	886	1,330
4. Goodlands	384	167	38	589	841
5. Rivière du Rempart	268	183	49	500	796
6. Mapou	132	102	21	255	401
7. Flacq	338	283	76	697	1,162
8. Brisée Verdière	363	253	78	694	1,134
9. Bel Air	273	237	68	578	966
10. Quartier Militaire	349	330	133	812	1,435
11. Moka	209	194	96	499	922
12. Black River	136	127	128	391	914
13. Black River (Albion)	83	92	53	228	462
14. Plaines Wilhems (lower)	192	167	48	407	693
15. Plaines Wilhems (upper)	321	290	114	725	1,276
16. Union Park	71	62	18	151	252
17. Rivière des Anguilles	82	68	28	178	323
18. New Grove	194	203	83	480	878
19. Plaisance	64	83	32	179	331
T O T A L	4,530	3,448	1,297	9,275	15,920

Source : Veterinary Services, Ministry of Agriculture, Fisheries and Natural Resources

Table 5.4 - Livestock slaughtered, 1985 - 1989

Type of livestock	1985		1986		1987		1988		1989	
	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)	No. of heads	Carcass weight (M/tons)
Cattle	5,088	948.8	6,901	1,232.8	9,247	1,417.0	10,346	1,560.8	10,836	1,641.5
Local	2,621	497.8	4,402	784.9	6,467	994.2	5,183	779.9	3,603	531.2
Milchbreed										
Bulls & Calves	690	93.8	1,295	176.4	1,963	241.8	2,080	234.3	1,541	174.8
Cows*	138	16.4	220	30.9	567	77.8	633	85.7	357	49.6
Other breed	1,793	387.6	2,887	577.6	3,937	674.6	2,470	459.9	1,705	306.8
Rodrigues	731	89.3	807	108.9	1,422	193.4	1,401	178.7	446	57.7
Imported	1,736	361.7	1,692	339.0	1,358	229.4	3,762	602.2	6,787	1,052.6
Goats	19,873	121.6	21,908	131.5	23,498	136.2	22,766	137.9	15,892	101.1
Sheep	2,058	24.1	2,552	29.1	3,883	36.2	4,808	42.1	3,850	31.4
Pigs	11,731	540.5	10,461	595.2	13,460	732.3	13,138	659.9	12,697	659.8

* Including Heifers

Table 5.5 - Production[1] of fish (in wet weight equivalent), 1980 - 1989

(tonnes)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
High seas[2]	5,152	5,118	7,880	7,487	8,469	11,629	11,907	13,790	13,428	12,297
Local vessels	1,739	2,369	4,467	4,777	6,741	8,971	8,814	13,790	13,428	12,297
Foreign vessels	3,143	2,749	3,413	2,710	1,728	2,658	3,093	-	-	-
Coastal Fishing	1,935	1,912	1,754	2,070	2,075	2,034	2,062	2,297	2,429	2,494
Lagoon and off lagoon	1,235	1,212	1,054	1,370	1,375	1,334	1,362	1,597	1,479	1,544
Sport Fishing	400	400	400	400	400	400	400	400	650	650
Amateur Fishing	300	300	300	300	300	300	300	300	300	300
Ponds and barachois	27	36	37	35	36	35	46	62	65	70
Total production	7,114	7,066	9,671	9,592	10,580	13,698	14,015	16,149	15,922	14,861

1/ including fish caught by foreign vessels

2/ includes fish caught for the canning industry

Source : Ministry of Agriculture, Fisheries and Natural Resources

Table 5.6 - Exports and imports of fish and fish preparations, 1985 - 1989

(Rs Mn)

	1985	1986	1987	1988	1989
Exports (F.O.B. Value)	142.5	135.2	130.3	202.1	208.0
Imports (C.I.F. Value)	97.8	107.4	95.7	107.0	172.2
Net exports	+44.7	+27.8	+30.1	+95.1	+35.8

Fig. 14

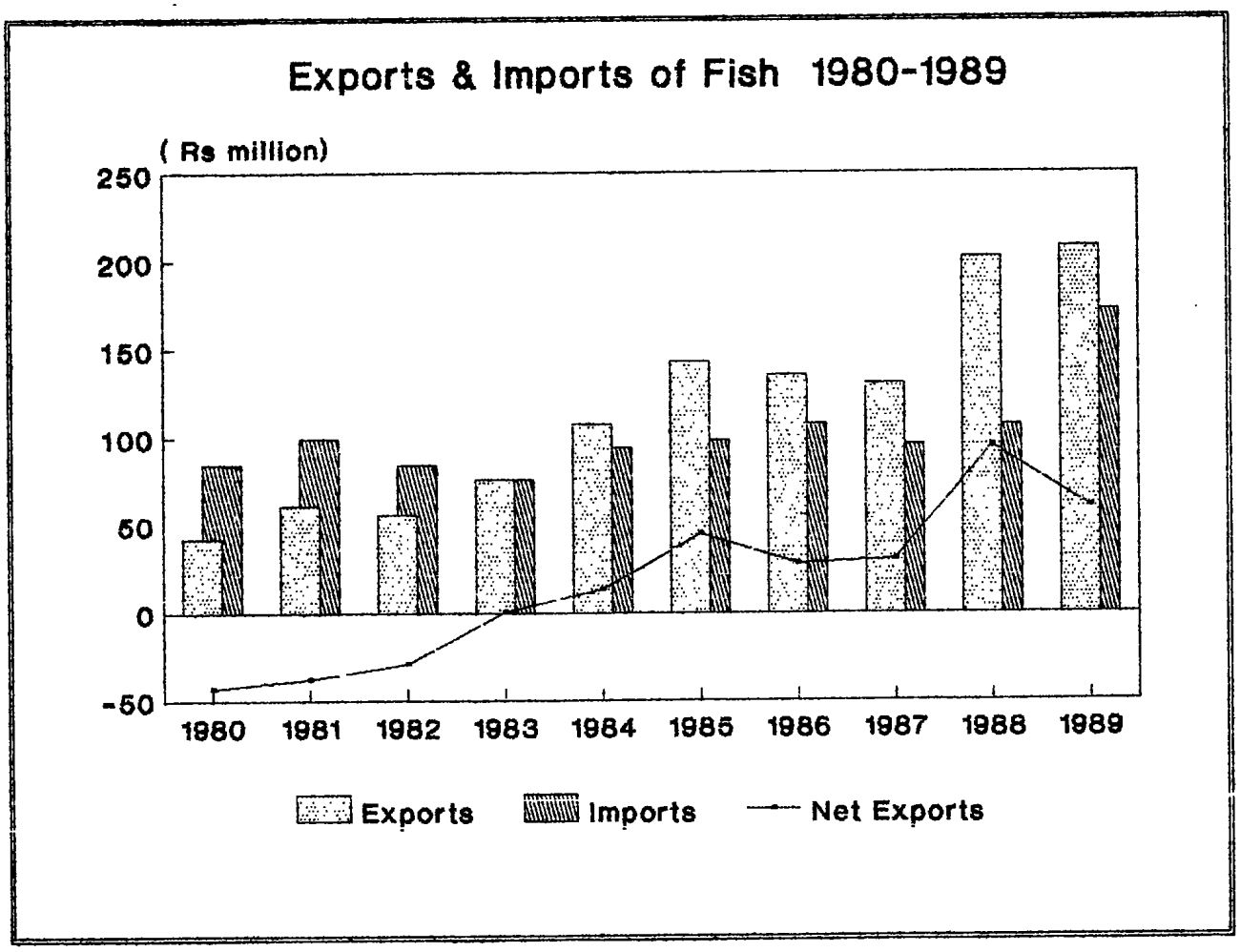


Table 5.7 - Catch from artisanal fishing by type, 1985 - 1989

Tonnes

	1985	1986	1987	1988	1989
Fin fish	1,179	1,205	1,328	1,293	1,374
Bony	(1,172)	(1,193)	(1,312)	(1,284)	(1,364)
Cartilaginous	(7)	(12)	(16)	(9)	(10)
Shell fish	39	42	32	13	15
Molluscs	116	133	237	173	155
Total	1,334	1,362	1,597	1,519	1,544

Table 5.8 - Number of professional fishermen by region and type, 1988

Region \ Type	Basket trap	Line	Basket trap & line	Large net	Gill net	Other	Total
North and north west	125	200	238	215	15	9	802
West	70	142	163	75	12	6	468
South and south west	101	60	164	66	11	9	411
South east	100	149	164	117	17	5	552
East and north east	50	101	100	101	17	2	371
T o t a l	446	652	829	574	72	31	2,604

Source : Ministry of Agriculture, Fisheries and Natural Resources

FOOD
BALANCE SHEET

Per capita consumption of selected commodities 1980 - 1989

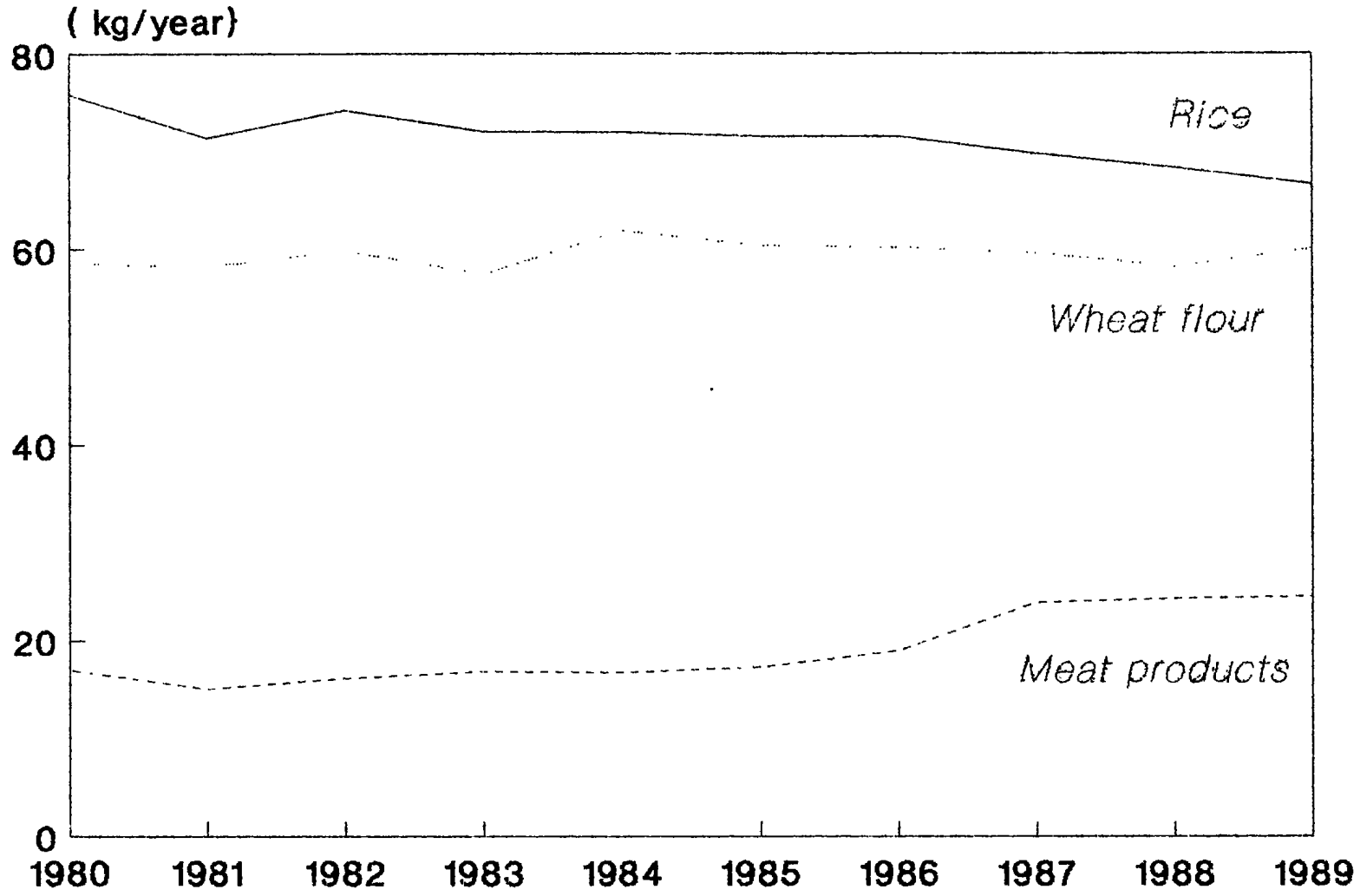


Table 6.1 - Per capita consumption of selected commodities, 1980 - 1989

(Kgms/year)

Selected commodities	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Wheat flour	58.60	58.23	59.87	57.49	61.94	60.39	60.22	59.65	58.21	60.11
Milled rice	75.83	71.41	74.26	72.07	72.03	71.55	71.54	69.77	68.34	67.29
Potatoes	15.22	14.23	12.97	15.87	18.96	21.96	18.24	20.47	17.45	20.19
Sugar	37.27	37.74	34.97	35.57	36.33	35.43	35.93	36.40	35.82	34.44
Fresh vegetables 1/	24.51	21.87	25.59	26.37	27.72	28.05	29.60	21.57	26.44	32.38
Oil and fats	19.40	19.71	19.78	20.29	19.70	19.90	20.54	21.80	23.07	21.78
Milk fresh (litres)	9.10	7.88	7.80	8.19	9.23	10.60	10.91	11.29	12.48	13.21
Milk (powdered) 2/	8.61	9.91	7.92	9.47	9.64	8.96	8.55	9.23	11.02	10.87
Pulses	9.02	8.95	5.37	8.42	7.14	9.02	8.23	11.34	10.58	7.83
Eggs	3.85	3.80	3.53	3.78	3.69	3.01	2.95	3.73	4.28	4.70
Meat and meat preparations 2/	17.02	15.10	16.15	16.87	16.76	17.34	18.99	23.95	24.31	24.53
Banana	2.66	5.43	6.34	7.02	4.63	6.90	7.49	7.50	7.43	4.28
Other fresh fruits	4.44	4.02	3.40	3.47	2.95	2.65	3.20	4.20	5.22	6.47
Fish and fish preparations 3/	14.80	16.56	12.36	12.13	14.10	12.34	14.63	15.35	15.97	17.31

1/ includes : beans, beet, brinjal, cabbage, carrot, cauliflower, green peas, leak, lettuce, ladies finger, petsai, tomato, and creepers

2/ no adjustment has been made for changes in stock

3/ wet weight equivalent

Table 6.2 - Per capita consumption of food commodities, 1986 - 1989

Commodity	1986		1987		1988		1989	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
CEREALS								
Wheat	-	-	-	-	-	-	-	-
Wheat/flour	60.22	164.97	59.65	163.42	58.21	159.03	60.11	164.69
Paddy/milled rice	71.54	196.02	69.77	191.16	68.34	186.72	67.29	184.36
Maize	0.79	2.16	1.20	3.28	0.99	2.70	1.07	2.92
Oats	0.10	0.28	0.13	0.35	0.04	0.11	0.03	0.08
Barley	-	-	-	-	-	-	-	-
Malt	0.05	0.14	0.10	0.27	0.10	0.27	-	-
Other cereals (Unmilled) 1/	0.02	0.07	0.02	0.06	0.03	0.07	0.02	0.06
Other cereals (flour)	0.08	0.22	0.10	0.27	0.31	0.84	0.34	0.93
Cereals preparations 2/	1.14	3.12	1.88	5.16	2.92	7.97	4.02	11.01
STARCHY-FOODS								
Potatoes	18.24	49.98	20.47	56.09	17.45	47.67	20.19	55.30
Sweet potatoes	0.20	0.55	0.26	0.71	0.35	0.94	0.33	0.90
Cassava (Manioc)	0.33	0.91	0.27	0.74	0.30	0.81	0.20	0.56
Tapioca & Sago	0.08	0.22	0.22	0.60	0.31	0.86	0.14	0.39
Taro (Eddoes)	0.36	0.99	0.41	1.12	0.44	1.21	0.39	1.06

1/ includes wheat unmilled

2/ refers to prepared breakfast foods, macaroni and spagheti, bakery products and other

Table 6.2 -- Per capita consumption of food commodities, 1986 - 1989 (cont'd)

Commodity	1986		1987		1988		1989	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
SUGARS								
Cane sugar 1/	35.93	98.43	36.40	99.74	35.82	97.87	34.44	94.37
Other sugars	0.41	1.12	0.49	1.33	0.60	1.63	0.49	1.35
Sugar preparations	0.12	0.33	0.11	0.30	0.22	0.59	0.38	1.04
Honey	0.07	0.20	0.08	0.21	0.07	0.20	0.08	0.21
PULSES, NUTS & SEEDS								
Pulses 2/	8.23	22.56	11.34	31.07	10.58	28.90	7.83	21.44
Groundnuts (in shells or not)	2.15	5.89	1.56	4.27	1.58	4.32	1.75	4.80
Coconuts 3/	2.96	8.10	3.41	9.35	3.38	9.25	3.32	9.10
Other edible nuts	0.02	0.06	0.08	0.16	0.03	0.09	0.04	0.11
VEGETABLES								
Tomatoes	10.19	27.91	6.43	17.60	6.93	18.94	8.43	23.11
Other (fresh) 4/	19.41	53.18	15.14	41.49	19.51	53.30	23.95	65.61
Onion	5.26	14.40	5.03	13.79	6.12	16.73	6.03	16.51
Vegetable prepared or preserved	0.50	1.36	0.82	2.24	1.03	2.81	1.14	3.12

1/ includes raw and white sugar

2/ green peas and beans are accounted for as vegetables

3/ includes green and dried coconuts and copra for manufacturing

4/ excludes potatoes, tomatoes, onion, ginger, groundnuts, bananas, pineapples, garlic, manioc, sweet pepper, chillies, sweet potatoes, eddoes, rice and maize which are given separately

Table 6.2 - Per capita consumption of food commodities, 1986 - 1989 (cont'd)

Commodity	1986		1987		1988		1989	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
FRUITS								
Fresh bananas	7.49	20.51	7.50	20.54	7.43	20.30	4.28	11.73
Fresh citrus	1.26	3.44	1.44	3.93	1.61	4.39	2.22	6.07
Fresh apples	0.68	1.86	0.71	1.94	1.43	3.90	1.95	5.34
Fresh pineapples	0.97	2.65	0.97	2.66	1.40	3.82	1.36	3.73
Fresh other 1/	0.02	0.05	0.70	1.92	0.21	0.56	0.26	0.71
Fresh grapes	0.27	0.74	0.38	1.04	0.57	1.57	0.68	1.86
Dried grapes	0.09	0.25	0.09	0.25	0.12	0.32	0.11	0.31
Dried other	0.11	0.30	0.16	0.44	0.11	0.31	0.25	0.70
Preserved fruits	0.42	1.14	0.43	1.19	0.75	2.04	0.74	2.03
Fruit & vegetable juices	0.56	1.54	0.66	1.82	1.34	3.66	2.07	5.67
MISCELLANEOUS								
Ginger	0.29	0.80	0.26	0.70	0.19	0.52	0.34	0.94
Pepper, chillies, etc.	0.37	1.01	0.26	0.71	0.44	1.16	0.56	1.53
Garlic	0.48	1.33	0.53	1.46	0.56	1.52	0.98	2.70
Other spices	0.95	2.60	1.13	3.10	1.11	3.04	1.63	4.46
Cocoa/chocolate 2/	0.22	0.60	0.30	0.82	0.40	1.10	0.52	1.41

1/ no. estimate of local fruit production and consumption is available

2/ including food preparations containing cocoa

Table 6.2 - Per capita consumption of food commodities, 1986 - 1989 (cont'd)

Commodity	1986		1987		1988		1989	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
MEAT								
Cattle/meat	5.69	15.59	6.31	17.29	5.75	15.72	5.51	15.10
Goat & sheep/meat	2.85	7.79	5.01	13.73	3.38	9.23	2.79	7.65
Pigs/meat	0.57	1.57	0.73	2.00	0.76	2.08	0.67	1.82
Edible offals for the 4 above items	2.19	6.00	2.58	7.07	2.72	7.44	2.31	6.32
Poultry/meat	6.80	18.62	8.25	22.61	10.24	27.99	11.65	31.93
Rabbit	0.03	0.08	0.03	0.08	0.02	0.07	0.02	0.07
Game/meat	0.35	0.96	0.37	1.02	0.40	1.08	0.41	1.13
Bacon, ham and sausages	0.14	0.39	0.23	0.63	0.26	0.70	0.31	0.85
Meat preparations	0.37	1.01	0.32	0.88	0.67	1.83	0.76	2.08
Other/offals	0.10	0.28	0.12	0.32	0.11	0.29	0.10	0.27
EGGS								
Hen/eggs	2.95	8.08	3.73	10.21	4.28	11.70	4.70	12.86
MILK								
Fresh milk & cream	10.91	29.89	11.29	30.93	12.48	34.09	13.21	36.19
Dried milk exceeding 1.5% by wt. of fat	6.59	18.05	7.91	21.67	8.01	21.88	7.50	20.55
Dried milk not exceeding 1.5% by wt. of fat	1.96	5.37	1.32	3.63	3.01	8.23	3.37	9.24
Condensed milk	0.26	0.72	0.80	2.18	0.45	1.23	0.30	0.81
Milk/cheese	0.75	2.05	0.86	2.35	1.02	2.79	0.99	2.71

Table 6.2 - Per capita consumption of food commodities, 1986 - 1989 (cont'd)

Commodity	1986		1987		1988		1989	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
FISH								
Fresh or frozen	7.85	21.50	10.36	28.39	9.87	26.96	9.60	26.29
Other	5.60	15.39	3.65	9.99	4.94	13.50	5.73	15.71
CRUSTACEANS & MOLLUSCS								
Fresh or frozen	0.58	1.59	0.41	1.14	0.45	1.23	0.66	1.80
Other	0.60	1.63	0.93	2.55	0.71	1.94	1.32	3.62
OILS AND FATS	20.54	56.26	21.80	59.72	23.07	63.03	21.78	59.66
BEVERAGE CROPS								
Tea	1.08	2.95	1.00	2.73	1.10	3.01	0.95	2.60
Coffee	0.10	0.28	0.12	0.34	0.11	0.29	0.21	0.58
ALCOHOLIC BEVERAGES								
(Hectolitres) Spirits (100° GL)	2.00 (litres)	5.49 (c.c)	2.25 (litres)	6.15 (c.c)	2.25 (litres)	6.14 (c.c)	2.25 (litres)	6.16 (c.c)
Beer, cider and wine	22.89 (litres)	62.72 (c.c)	29.42 (litres)	80.60 (c.c)	31.44 (litres)	85.90 (c.c)	31.25 (litres)	85.62 (c.c)

Table 6.3 - Food Balance Sheet, 1988

Population at 30.6.88 = 1,012,175

(Figures in metric tons unless otherwise specified)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilisation					
	Input	Output					Total	Feed	Seed	Manufacture	Wastage	Food
CEREALS												
Wheat/flour	-	-	+ 1,624	58,993	60,617	1,107	59,510	-	-	-	595	58,915
Paddy/milled rice	20	13	+ 2,290	72,325	74,636	4,765	69,871	[illegible]	-	-	700	69,171
Maize	-	3,790	- 5,591	27,180	31,497	4,641	26,850	25,700	-	-	150	1,000
Oats	-	-	-	355	355	-	355	315	-	-	-	40
Barley	-	-	-	18	18	-	18	-	-	18	-	-
Malt	-	-	- 183	4,343	4,160	-	4,160	-	-	4,060	-	100
Other Cereals (Unmilled) 1/	-	-	-	262	262	-	262	236	-	-	-	26
Other cereals	-	-	-	1,235	1,235	-	1,235	913	-	-	12	310
Cereals preparations 2/	-	-	-	3,352	3,352	400	2,952	-	-	-	-	2,952
STARCHY FOODS												
Potatoes	-	13,692	+ 1,708	4,867	20,267	200	20,067	-	2,007	-	400	17,660
Sweet potatoes	-	390	-	-	390	-	390	40	-	-	-	350
Cassava (Manioc)	-	315	-	-	315	-	315	15	-	-	-	300
Tapioca & Sago 3/	-	-	-	318	318	-	318	-	-	-	-	318
Taro Eddoes)	-	480	-	-	480	-	480	30	-	-	-	450

1/ includes wheat unmilled

2/ refers to prepared breakfast foods, macaroni and spagheti, bakery products and other

3/ new item, formerly included in preserved and prepared vegetables

Table 6.3 - Food Balance Sheet, 1988 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilisation					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
SUGARS												
Cane/sugar 1/	5,517,045	634,224	+ 56,348	-	690,572	653,952	36,620	-	-	-	365	36,255
Other sugars	-	-	-	610	610	5	605	-	-	-	-	605
Sugar preparations	-	-	-	318	318	100	218	-	-	-	-	218
Honey	-	35	-	40	75	-	75	-	-	-	-	75
PULSES NUTS & SEEDS												
Pulses 2/	-	130	-	10,795	10,[illegible]	109	10,816	-	-	1 -	[illegible],108	10,708
Groundnuts (in shells or not)	-	1,685	-	40	1,725	-	1,725	-	100	-	25	1,600
Coconuts 3/	-	1,977	-	1,523	3,500	-	3,500	-	-	-	75	3,425
Other edible nuts	-	-	-	34	34	-	34	-	-	-	-	34
VEGETABLES												
Tomatoes	-	7,315	-	-	7,315	-	7,315	-	-	100	200	7,015
Other (fresh) 4/	-	20,960	-	4	20,964	118	20,846	-	-	450	650	19,746
Onions	-	3,090	- 685	3,956	6,361	14	6,347	-	-	-	150	6,197
Vegetables prepared or preserved	-	450	-	706	1,156	116	1,040	-	-	-	-	1,040

1/ Brown sugar and white sugar combined

2/ Green peas and beans are accounted for as vegetables

3/ Includes green and fried coconuts and copra for manufacturing

4/ Excludes potatoes, tomatoes, onion, ginger, groundnuts, bananas, pineapples, garlic, manioc, sweet pepper, chillies, sweet potatoes, eddoes, rice, maize which are given separately

Table 6.4 - Food Balance Sheet, 1988 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
FRUITS												
Fresh bananas	-	7,920	-	-	7,920	-	7,920	-	-	-	400	7,520
Fresh citrus	-	-	-	1,650	1,650	-	1,650	-	-	-	25	1,625
Fresh apples	-	-	-	1,461	1,461	-	1,461	-	-	-	15	1,446
Fresh pineapples	-	1,463	-	-	1,465	24	1,441	-	-	-	25	1,416
Fresh other 1/	-	-	-	310	310	100	210	-	-	-	2	208
Fresh grapes	-	-	-	596	596	5	591	-	-	-	10	581
Dried grapes	-	-	-	123	123	5	118	-	-	-	-	118
Dried other	-	-	-	118	118	2	116	-	-	-	3	113
Preserved fruits	-	100	-	723	823	67	756	-	-	-	-	756
Fruit & vegetable juices	-	300	-	1,096	1,396	25	1,371	-	-	-	14	1,357
MISCELLANEOUS												
Ginger	-	220	-	6	226	-	226	-	30	-	2	194
Pepper, chillies, etc.	-	515	-	91	606	168	438	-	5	-	3	430
Garlic	-	165	-	403	568	4	564	-	-	-	-	564
Other spices	-	125	-	1,217	1,342	204	1,138	-	-	-	10	1,128
Cocoa/chocolate 3/	-	-	-	409	409	-	409	-	-	-	-	409

1/ No estimate of local fruit production and consumption is available

2/ includes green chillies and sweet pepper

3/ including food preparations containing cocoa

Table 6.3 - Food Balance Sheet, 1988 (cont'd)

Commodity	Production		Estimated Changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
MEAT												
Cattle/meat	(H)10,8[illegible]*	1,635	-	4,555	6,190	13	6,177	-	-	325	27	5,825
Goat & sheep/meat	(H)38,000*	250	-	3,208	3,458	22	3,436	-	-	-	16	3,420
Pigs/meat	(H)13,700	690	-	86	776	-	776	-	-	-	4	772
Edible offals for the above 4 items	-	500	-	2,285	2,785	-	2,785	-	-	-	28	2,757
Poultry/meat	-	9,000	-	1,368	10,368	-	10,368	-	-	-	-	10,368
Rabbit	-	25	-	-	25	-	25	-	-	-	-	25
Game/meat	-	400	-	-	400	-	400	-	-	-	-	400
Bacon, ham and sausages	125	150	-	111	261	-	261	-	-	-	-	261
Meat preparations	325	320	-	664	984	305	679	-	-	-	-	679
Other/offals	-	100	-	9	109	-	109	-	-	-	-	109
EGGS												
Hen/eggs	-	4,750	-	23	4,773	40	4,733	-	550 ✓	-	50	4,333
MILK												
Fresh milk & cream	-	12,500	-	200	12,700	15	12,685	-	-	-	55	12,630
Dried milk exceeding 1.5% by wt. of fat	-	-	-	8,296	8,296	150	8,146	-	-	-	40	8,106
Dried milk not exceeding 1.5% by wt. of fat	-	-	-	3,110	3,110	50	3,060	-	-	-	10	3,050
Condensed milk	-	-	-	466	466	10	456	-	-	-	-	456
Milk/cheese	-	-	-	1,069	1,069	25	1,044	-	-	-	10	1,034

(H) No. of heads
* includes live animals slaughtered in Mauritius

✓ for hatching purposes

Table 6.3 - Food Balance Sheet, 1988 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
FISH												
Fresh or frozen	-	15,942	- 34	3,071	18,979	479	18,500	-	-	8,513	-	9,987
Other	8,513	6,877	+ 243	4,721	11,841	6,838	5,003	-	-	-	-	5,003
CRUSTACEANS & MOLLUSCS												
Fresh or frozen	-	160	-	525	685	230	455	-	-	-	-	455
Other	-	-	-	733	733	15	718	-	-	-	-	718
Oils and fats	19,210	21,199	- 320	23,311	44,190	625	43,565	-	-	19,210	1,005	23,350
Tea	36,162	6,854	- 234	8	6,628	5,500	1,128	-	-	-	13	1,115
Coffee	-	-	-	111	111	2	109	-	-	-	-	109
ALCOHOLIC BEVERAGES (Hectolitres)												
Molasses/spirits	18,000	22,000	-	2,347	24,347	1,600	22,747	-	-	-	-	22,747
Beer, Cider & Wine	-	327,102	- 2,240	8,273	333,135	14,902	318,233	-	-	-	-	318,233

Table 6.4 - Food Balance Sheet, 1989

Population at 30.6.89 = 1,051,443

(Figures in metric tons unless otherwise specified)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
CEREALS												
Wheat	-	-	-9,974	50,045	40,071	-	40,071	-	-	40,071	-	-
Wheaten flour	40,671	28,898	+1,365	33,563	63,826	1,200	62,626	-	-	-	626	62,000
Paddy/milled rice	20	13	-16,579	90,774	74,208	4,100	70,108	-	-	-	700	69,408
Maize	-	2,325	-2,760	32,580	32,145	650	31,495	30,200	20	-	175	1,100
Oats	-	-	-	183	183	-	183	153	-	-	-	30
Barley	-	-	-	13	13	-	13	-	-	13	-	-
Malt	-	-	+51	3,792	3,843	10	3,833	-	-	3,833	-	-
Other Cereals (Unmilled)	-	-	-	52	52	-	52	30	-	-	-	22
Other Cereals	-	-	-	1,657	1,657	5	1,652	1,285	-	-	17	350
Cereals Preparations 1/	-	-	-	4,221	4,221	75	4,146	-	-	-	-	4,146
STARCHY FOODS												
Potatoes	-	19,071	-1,232	6,077	23,916	250	23,666	-	2,346	-	500	20,820
Sweet potatoes	-	380	-	-	380	-	380	40	-	-	-	340
Cassava (Manioc)	-	210	-	-	210	-	210	-	-	-	-	210
Tapioca & Sago 2/	-	-	-	146	146	1	145	-	-	-	-	145
Taro (Eddoes)	-	425	-	-	425	-	425	25	-	-	-	400

1/ refers to prepared breakfast foods, macaroni and spagheti, bakery products and other

2/ new item, formerly included in preserved and prepared vegetables

Table 6.4 - Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
SUGARS												
Cane/sugar 1/	5,456,122	568,301	+105,307	1	673,609	637,723	35,886	-	-	-	360	35,526
Other sugars	-	-	-	510	510	-	510	-	-	-	-	510
Sugar preparations	-	-	-	417	417	24	393	-	-	-	-	393
Honey	-	35	-	45	80	-	80	-	-	-	-	80
PULSES NUTS & SEEDS												
Pulses 2/	-	100	-	8,145	8,245	90	8,155	-	-	-	82	8,073
Groundnuts (in shells or not)	-	1,490	-	417	1,907	-	1,907	-	100	-	-	1,807
Coconuts 3/	-	2,200	-	1,300	3,500	-	3,500	-	-	-	75	3,425
Other edible nuts	-	-	-	42	42	-	42	-	-	-	-	42
VEGETABLES												
Tomatoes	-	9,025	-	-	9,025	-	9,025	-	-	100	225	8,700
Other (fresh) 4/	-	25,960	-	103	26,063	163	25,900	-	-	500	700	24,700
Onions	-	3,225	- 239	3,380	6,366	-	6,366	-	-	-	150	6,216
Vegetables prepared or preserved	-	500	-	706	1,206	32	1,174	-	-	-	-	1,174

1/ brown sugar and white sugar combined

2/ green peas and beans are accounted for as vegetables

3/ includes green and dried coconuts and copra for manufacturing

4/ excludes potatoes, tomatoes, onion, ginger, groundnuts, bananas, pineapples, garlic, manioc, sweet peppers, chillies, sweet potatoes, eddoes, rice, maize which are given separately

Table 6.4 - Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
FRUITS												
Fresh bananas	-	4,640	-	-	4,640	-	4,640	-	-	-	225	4,415
Fresh citrus	-	-	-	2,373	2,373	56	2,317	-	-	-	30	2,287
Fresh apples	-	-	-	2,032	2,032	-	2,032	-	-	-	20	2,012
Fresh pineapples	-	1,525	-	-	1,525	91	1,434	-	-	-	30	1,404
Fresh other 1/	-	NA	-	446	446	179	267	-	-	-	-	267
Fresh Grapes	-	-	-	711	711	-	711	-	-	-	11	700
Dried grapes	-	-	-	118	118	-	118	-	-	-	-	118
Dried other	-	-	-	262	262	-	262	-	-	-	-	262
Preserved fruits	-	150	-	715	865	100	765	-	-	-	-	765
Fruit & vegetables juices	-	350	-	1,838	2,188	2,130	2,158	-	-	-	22	2,136
MISCELLANEOUS												
Ginger	-	380	-	7	387	-	387		30	-	2	355
Pepper, chillies, etc.	-	475	-	175	650	140	578	-	-	-	3	575
Garlic	-	160	-	860	1,020	-	1,020	-	5	-	-	1,015
Other spices	-	150	-	1,615	1,765	70	1,695	-	-	-	15	1,680
Cocoa/chocolate 3/	-	-	-	534	534	-	534	-	-	-	-	534

1/ No. estimate of local fruit production and comsumption is available

2/ includes green chillies and sweet pepper

3/ including food preparations containing cocoa

Table 6.4- Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
MEAT												
Cattle/Meat	(H)11,300 *	1,700	-	4,696	6,396	35	6,361	-	-	625	50	5,686
Goat & Sheep/Meat	(H)28,000 *	190	-	2,726	2,916	10	2,906	-	-	-	25	2,881
Pigs/meat	(H)13,250 *	690	-	-	690	-	690	-	-	-	4	686
Edible offals for the above 4 items	-	580	-	1,813	2,393	-	2,393	-	-	-	15	2,378
Poultry meat	-	10,500	-	1,526	12,026	-	12,026	-	-	-	5	12,021
Rabbit	-	25	-	-	25	-	25	-	-	-	-	25
Game meat	-	425	-	-	425	-	425	-	-	-	-	425
Bacon. ham and sausages	-	150	-	169	319	-	319	-	-	-	-	319
Meat preparations	625	580	-	712	1,292	510	782	-	-	-	-	782
Other offals	-	100	-	-	100	-	100	-	-	-	-	100
EGGS												
Hen/eggs	-	5,450	-	13	5,463	10	5,453	-	550 ✓	-	60	4,843
MILK												
Fresh milk & cream	-	13,500	-	200	13,700	15	13,685	-	-	-	60	13,625
Dried milk exceeding 1.5% by wt. of fat	-	-	-	7,927	7,927	160	7,767	-	-	-	30	7,737
Dried milk not exceeding 1.5% by wt. of fat	-	-	-	3,542	3,542	55	3,487	-	-	-	10	3,477
Condensed milk	-	-	-	317	317	12	305	-	-	-	-	305
Milk/cheese	-	-	-	1,056	1,056	25	1,031	-	-	-	10	1,021

(H) No. of heads

✓ for hatching purposes

* includes imported live animals slaughtered in Mauritius

Table 6.4 - Food Balance Sheet, 1989 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization					
	Input	Output					Total	Feed	Seed	Manu-facture	Waste	Food
FISH												
Fresh or frozen	-	14,701	+ 797	5,864	21,362	193	21,169	-	-	11,172	100	9,897
Other	9,767	9,823	[illegible]	3,915	13,738	7,824	5,914	-	-	-	-	5,914
CRUSTACEANS & MOLLUSCS												
Fresh or frozen	-	160	-	825	985	308	677	-	-	-	-	677
Other	-	-	-	1,456	1,456	93	1,363	-	-	-	-	1,363
Oils and fats	18,478	20,170	+ 439	21,969	42,578	630	41,948	-	-	18,478	1,009	22,461
Tea	29,239	5,500	+ 276	11	5,787	4,800	987	-	-	-	10	977
Coffee	-	-	-	220	220	2	218	-	-	-	-	218
ALCOHOLIC BEVERAGES (Hectolitres)												
Molasses/spirits 100° GL	18,000	22,000	-	2,853	24,853	1,650	23,203	-	-	-	-	23,203
Beer, Cider & Wine	-	324,300	+5,000	8,278	337,578	15,240	322,338	-	-	-	-	322,338

MISCELLANEOUS

Table 7.1 - Total area 1/ classified by utilization

	1986	
	Hectares	%
Agriculture	90,000	48
Sugar cane	83,625	45
Tea	3,775	2
Tobacco, vegetable and other crops	2,600	1
Forests, scrub area, grasslands and grazing lands	65,400	35
Forest plantation	6,775	4
Forest, natural	2,387	1
Savannahs, grasslands, meadows, etc.	7,438	4
Scrub and other forest lands	48,800	26
Reservoirs and ponds	1,180	1
Swamps and rocks	1,430	1
Roads (including roads and footpaths in sugarcane and tea plantations)	3,465	2
Built-up areas	25,000	13
Total island	186,475	100

1/ based on the findings of the UNDP - FAO Land and Water Resources Survey team working on aerial photographs of the island taken at the end of 1965 and supplemented to some extent with data from administrative sources for the year 1986.

Fig. 16 - Land utilization

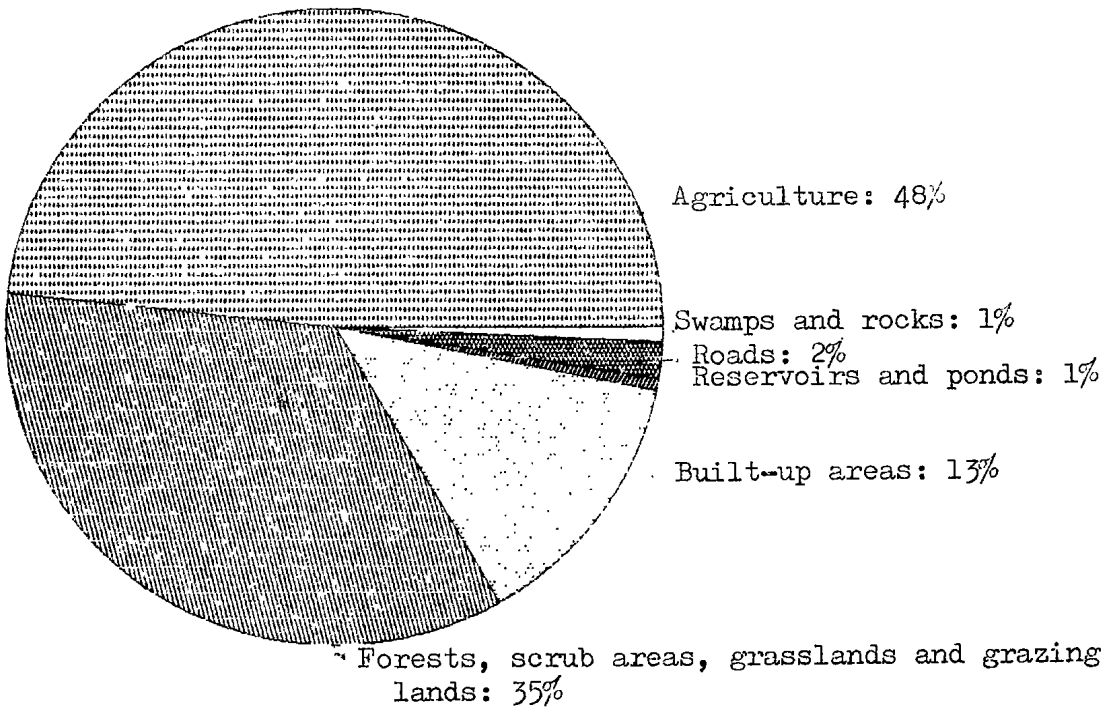


Table 7.2 - Effective area under cultivation, 1985 - 1989

Hectares

	1985	1986	1987	1988	1989
Sugar cane	83,497	83,289	83,353	83,102	82,418
Tea	3,908	3,775	3,661	3,385	3,070
Tobacco	540	600	634	755	795

Table 7.3 - Land under irrigation - December, 1984

Hectares

Region	Overhead	Surface	Drip	Total
North	3,844	836	63	4,743
East	935	591	-	1,526
Centre	633	532	-	1,165
West	1,245	3,758	170	5,173
South	2,826	490	75	3,391
Total 1984	9,483	6,207	308	15,998
Total 1983	8,425	5,434	313	14,172

Source : Irrigation Authority

Table 7.4 - Imports of agricultural and food products, 1985 - 1989

(C.I.F. Value in Rs million)

Description of product	1985	1986	1987	1988	1989
1. Live animals	17.3	16.9	14.7	13.6	36.0
(cattle)	(11.1)	(12.6)	(8.0)	(9.2)	(30.0)
2. Meat and meat preparations	144.4	147.9	204.6	211.5	240.2
(Meat and edible meat offals, fresh chilled or frozen)	(130.7)	(135.6)	(183.9)	(184.6)	(207.4)
(Meat and edible meat offals prepared or preserved)	(13.2)	(12.3)	(20.7)	(26.9)	(32.8)
3. Dairy products and eggs	236.3	211.0	254.8	332.6	472.8
(Milk and cream)	(181.3)	(160.5)	(195.5)	(54.9)	(386.3)
(Butter, ghee, cheese & curd)	(54.7)	(50.2)	(59.2)	(77.4)	(86.2)
4. Fish, crustaceans, molluscs and preparation thereof	97.8	107.4	95.7	107.0	172.2
(Fish - fresh, chilled and frozen)	(45.5)	(51.2)	(42.2)	(34.2)	(55.1)
(Fish - dried, salted, smoked)	(23.0)	(11.4)	(12.5)	(5.3)	(3.0)
(Fish, crustaceans and molluscs - prepared and otherwise preserved)	(19.1)	(31.5)	(25.2)	(41.5)	(58.4)

Table 7.4 - Imports of agricultural and food products, 1985 - 1989 (cont'd)

(C.I.F. Value in Rs Million)

Description of product	1985	1986	1987	1988	1989
5. Cereals and cereal preparations	606.2	445.6	506.9	621.0	851.7
(Rice)	(279.8)	(162.8)	(209.2)	(299.5)	(412.0)
(Maize)	(34.7)	(32.8)	(42.6)	(38.1)	(73.8)
(Wheat flour)	(243.4)	(198.7)	(189.3)	(218.1)	(161.9)
(Cereal preparations)	(44.4)	(46.5)	(61.8)	(58.6)	(83.4)
6. Vegetables and fruits	127.7	113.1	178.2	200.4	256.3
(Potatoes)	(7.1)	(6.7)	(22.0)	(20.0)	(25.3)
(Pulses)	(64.4)	(53.9)	(76.3)	(58.7)	(73.4)
(Fruits and nuts, fresh or dried)	(30.8)	(28.5)	(37.3)	(49.0)	(80.3)
(Fruit preserved and fruit preparations)	(5.6)	(6.7)	(10.9)	(12.0)	(14.3)
7. Sugar (sugar preparations and honey)	11.6	13.6	16.6	26.5	28.7

Table 7.4 - Imports of agricultural and food products, 1985 - 1989 (cont'd)

(C.I.F. Value in Rs Million)

	1985	1986	1987	1988	1989
8. Coffee, tea, cocoa, spices and manufactured thereof	34.5	38.7	63.0	55.6	65.6
(Chocolate and food preparations containing cocoa)	(7.7)	(10.0)	(15.6)	(18.9)	(28.6)
(spices)	(17.6)	(20.9)	(36.4)	(24.7)	(25.2)
9. Feeding stuff for animals	38.5	43.4	54.5	71.5	90.0
10. Miscellaneous food preparations	33.4	40.5	59.0	88.5	108.8
11. Beverages and tobacco	25.9	33.7	57.4	66.1	74.8
(Non-alcoholic beverages n.e.s.)	(2.9)	(3.6)	(6.9)	(7.0)	(5.7)
(Alcoholic beverages)	(18.9)	(25.0)	(42.7)	(47.7)	(54.8)
(Tobacco, manufactured)	(1.4)	(1.7)	(3.4)	(4.6)	(5.7)
(Tobacco unmanufactured)	(2.7)	(3.4)	(3.7)	(6.8)	(8.1)
12. Vegetable oils and fats	193.3	124.1	108.2	128.6	181.6
Total agricultural and food products	1,567.0	1,335.9	1,613.6	1,922.9	2,578.7
Total imports	8,119.1	9,199.0	13,042.5	17,247.0	20,217.1
Total imports of agriculture and food products / Total Imports %	19.3	14.6	12.4	11.1	12.8

Table 7.5 - Imports of selected items (Quantity), 1985 - 1989

Tonnes

Items	1985	1986	1987	1988	1989
1. Rice	83,432	65,100	84,138	72,323	90,774
2. Maize	11,046	15,929	25,667	21,180	32,580
3. Wheat flour	60,380	57,731	58,195	58,993	33,563
4. Pulses	9,035	8,501	11,589	8,710	8,014
5. Fruits (fresh & dried)	2,400	2,547	3,769	5,713	8,373
6. Coffee	123	108	151	262	220
7. Cocoa/chocolate	260	241	299	409	496
8. Vegetable oils & fats	18,617	17,986	18,670	21,657	20,709
9. Cattle* (live)	2,148	2,857	1,694	2,500	6,882
10. Meat & edible meat offals (fresh, chilled or frozen)	8,111	8,932	12,561	11,511	10,761
11. Meat & edible meat offals (prepared or preserved)	410	447	660	777	881
12. Milk and cream	9,505	9,222	10,519	12,072	11,999
13. Butter, ghee, cheese & curd	1,968	1,875	2,121	2,398	2,316
14. Fish, crustaceans & molluscs (fresh, chilled and frozen)	3,464	4,701	3,475	2,911	3,879
15. Fish, crustaceans & molluscs (dried, salted and smoked)	978	725	752	636	461
16. Fish, crustaceans & molluscs (prepared or otherwise preserved)	1,117	1,718	1,245	2,480	2,250

* Number of heads

Table 7.6 - Imports of major agricultural inputs and machinery, 1985 - 1989

(Quantity in metric tons, C.I.F. Value in Rs 000)

Commodities	1985		1986		1987		1988		1989	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fertilizers	54,055	96,394	49,299	76,230	53,632	77,794	40,467	84,209	68,794	127,029
Insecticides	357	17,474	385	16,305	434	24,413	349	20,925	297	23,859
Fungicides	104	4,670	116	6,193	153	7,895	155	8,463	112	7,384
Weedkillers	603	28,003	573	31,023	780	43,155	694	41,762	735	53,868
Agricultural machinery	N.A.	37,943	N.A.	26,732	N.A.	65,706	N.A.	109,749	N.A.	135,000

Table 7.7 - Consumption of fertilizers, 1984 - 1989

((tonnes)

Year	Product weight	Nutrients contents		
		N	P_2O_5	K_2O
1984	67,143	10,805	3,708	12,882
1985	72,949	10,464	4,430	13,824
1986	68,228	11,075	3,696	13,737
1987	69,772	11,307	4,192	13,942
1988	66,554	10,983	4,072	12,803
1989	71,533	10,345	4,224	14,350

Fig . 17

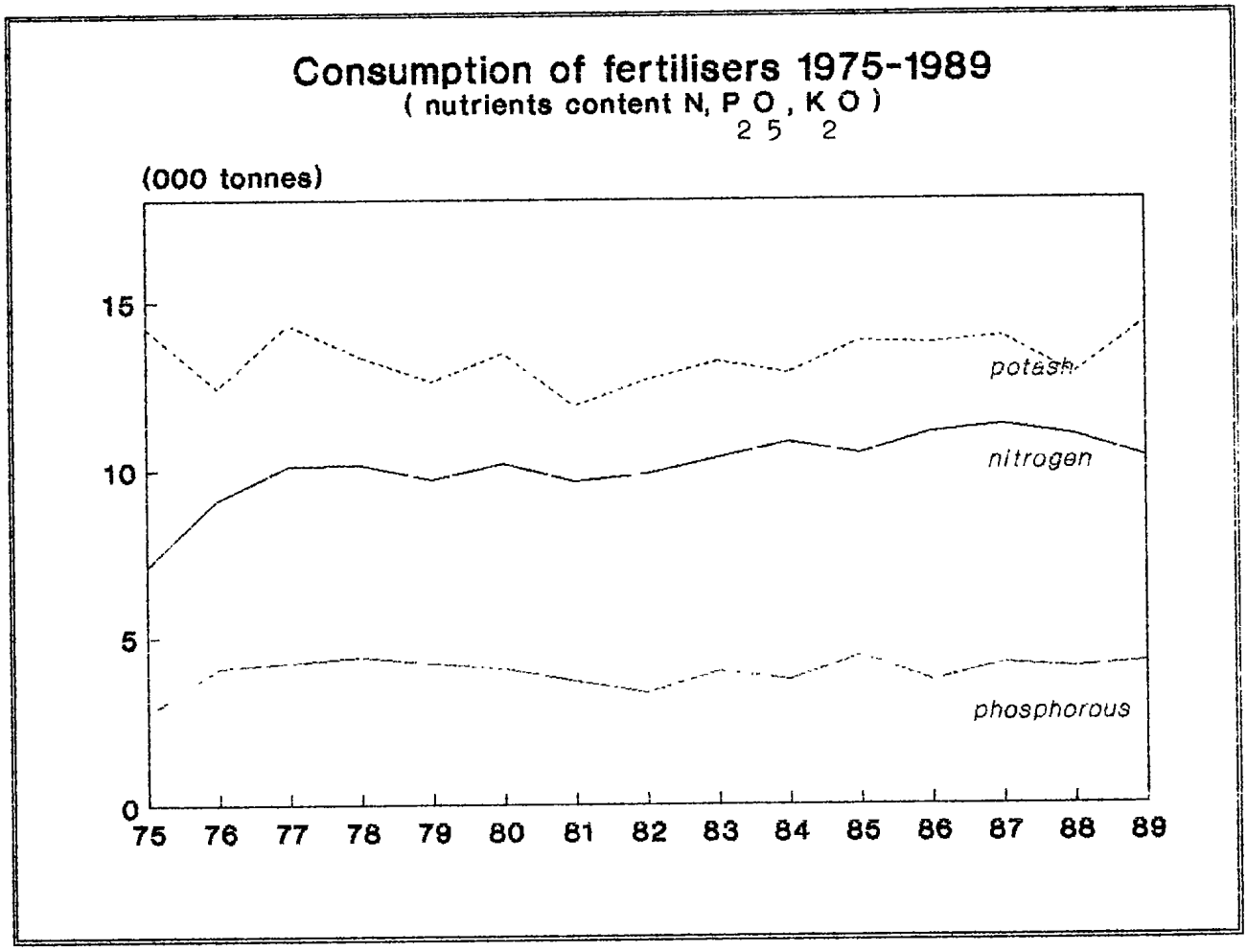


Fig. 18

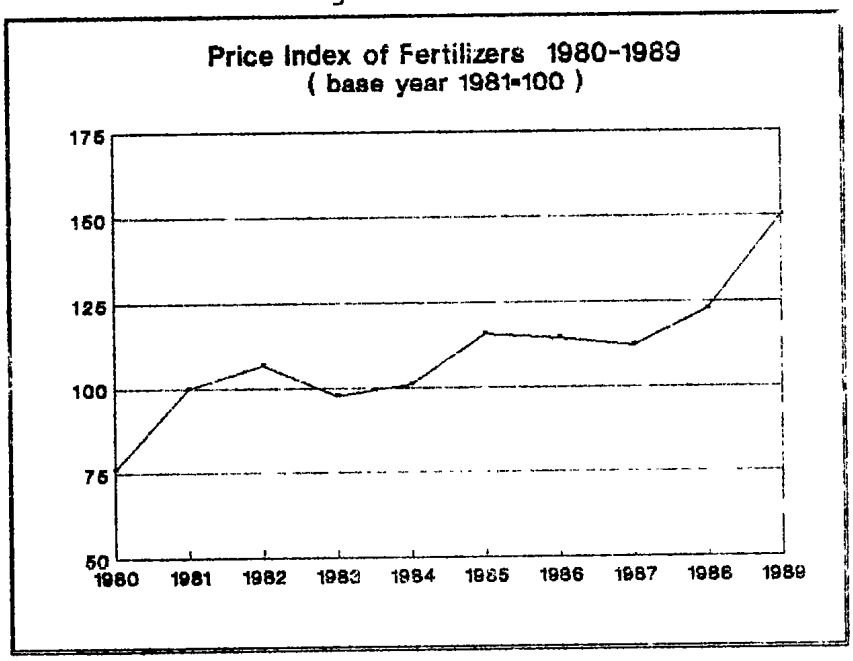


Table 7.8 - Average price[1/] of fertilisers, 1985 - 1989

(Rupees/t)

Fertilizers	1985	1986	1987	1988	1989
Straight fertilizers					
Ammonium Nitrate Solution	2,263	1,970	-	-	-
Di-Ammonium Phosphate	5,364	5,535	5,275	5,660	6,895
Triple Superphosphate	3,516	3,755	3,562	3,900	4,720
Muriate of Potash	2,223	2,379	2,340	2,620	3,230
Ammonium Sulphate	2,080	1,970	1,790	1,955	2,400
Single Superphosphate	2,409	2,497	2,431	2,675	3,275
Sulphate of Potash	3,065	3,489	3,815	4,350	5,500
Potassium Nitrate	4,000	6,000	6,000	7,000	8,600
Urea	4,167	3,783	3,315	-	-
Calcium Ammonium Nitrate	2,623	2,355	2,250	2,600	3,100
Complex fertilizers					
17 - 8 - 25	3,120	3,133	3,075	3,325	4,070
17 - 2 - 27	2,865	2,862	2,800	3,030	3,730
13 - 13 - 20 + 2Mg O	3,147	3,195	3,025	3,275	4,010
22.5 - 7.5 - 7.5	3,181	3,000	2,925	3,175	3,900
Price Index (1981 = 100)	115.5	114.3	112.0	122.6	150.1

1/ actual price paid by farmers

Table 7.9 - Monthly rainfall for the sugar cane districts, 1989

(Millimetres)

Period	West		North		East		South		Centre		All districts	
	Amount	Difference from normal	Amount	Difference from normal	Amount	Difference from normal	Amount	Difference from normal	Amount	Difference from normal	Amount	Difference from normal
January	338	+ 154	212	+ 12	426	+ 105	316	+ 21	563	+ 220	346	+ 72
February	104	- 80	156	- 47	240	- 82	253	- 30	347	+ 6	224	- 47
March	122	- 89	272	+ 34	465	+ 78	475	+142	324	- 14	377	+ 63
April	58	- 49	119	- 53	301	+ 8	201	- 80	192	- 35	193	- 44
May	22	- 29	74	- 43	117	- 89	85	-101	109	- 32	88	- 70
June	34	- 5	75	- 16	96	- 87	112	- 34	102	- 32	91	- 40
July	33	+ 7	114	+ 35	150	- 17	135	- 14	127	- 9	124	- 0.4
August	36	+ 18	66	- 2	89	- 45	123	+ 2	161	+ 41	97	- 5
September	99	+ 80	121	+ 71	204	+103	219	+ 131	193	+ 104	178	+ 102
October	38	+ 12	58	+ 18	87	+ 1	75	- 2	72	- 1	70	+ 5
November	20	- 33	21	- 52	93	- 28	122	+ 8	63	- 42	65	- 25
December	136	- 6	257	+126	369	+137	377	+ 70	323	+ 108	297	+ 120
Total year	1,040	- 20	1,545	+ 83	2,637	+ 84	2,493	+ 113	2,576	+ 314	2,150	+ 130.6

Table 7.10 - Monthly temperatures, 1989

(Degrees Celcius)

Period	VACOAS (CENTRE) 424 metres A.M.S.L.*				PLAISANCE (COASTAL REGION SOUTH) 58 metres A.M.S.L.*			
	MAXIMUM		MINIMUM		MAXIMUM		MINIMUM	
	Mean	Departure from Normal	Mean	Departure from Normal	Mean	Departure from Normal	Mean	Departure from Normal
January	27.2	- 0.1	20.7	+ 0.5	29.5	+ 0.3	23.1	+ 0.6
February	28.3	+ 0.9	20.8	+ 0.3	29.7	+ 0.5	22.3	- 0.3
March	27.3	0.0	20.8	+ 0.4	28.8	- 0.1	22.9	+ 0.5
April	25.9	- 0.4	19.6	+ 0.2	27.5	- 0.7	21.4	0.0
May	24.7	+ 0.1	18.3	+ 0.7	26.5	0.0	20.3	+ 0.6
June	22.8	- 0.1	16.5	+ 0.5	25.1	+ 0.1	18.7	+ 0.5
July	22.0	+ 0.3	15.7	+ 0.3	24.3	+ 0.2	17.9	+ 0.1
August	21.1	- 0.5	15.2	+ 0.3	23.5	- 0.2	17.7	+ 0.3
September	22.5	- 0.1	16.1	+ 0.9	24.3	- 0.3	17.9	+ 0.3
October	24.0	+ 0.1	17.1	+ 0.9	25.8	- 0.1	19.6	+ 0.9
November	25.5	- 0.3	17.5	- 0.3	27.0	- 0.6	19.9	- 0.1
December	26.3	- 0.8	20.2	+ 0.9	28.1	- 0.9	22.5	+ 0.8

* Above mean sea level

Source : Meteorological Services

Fig. 19

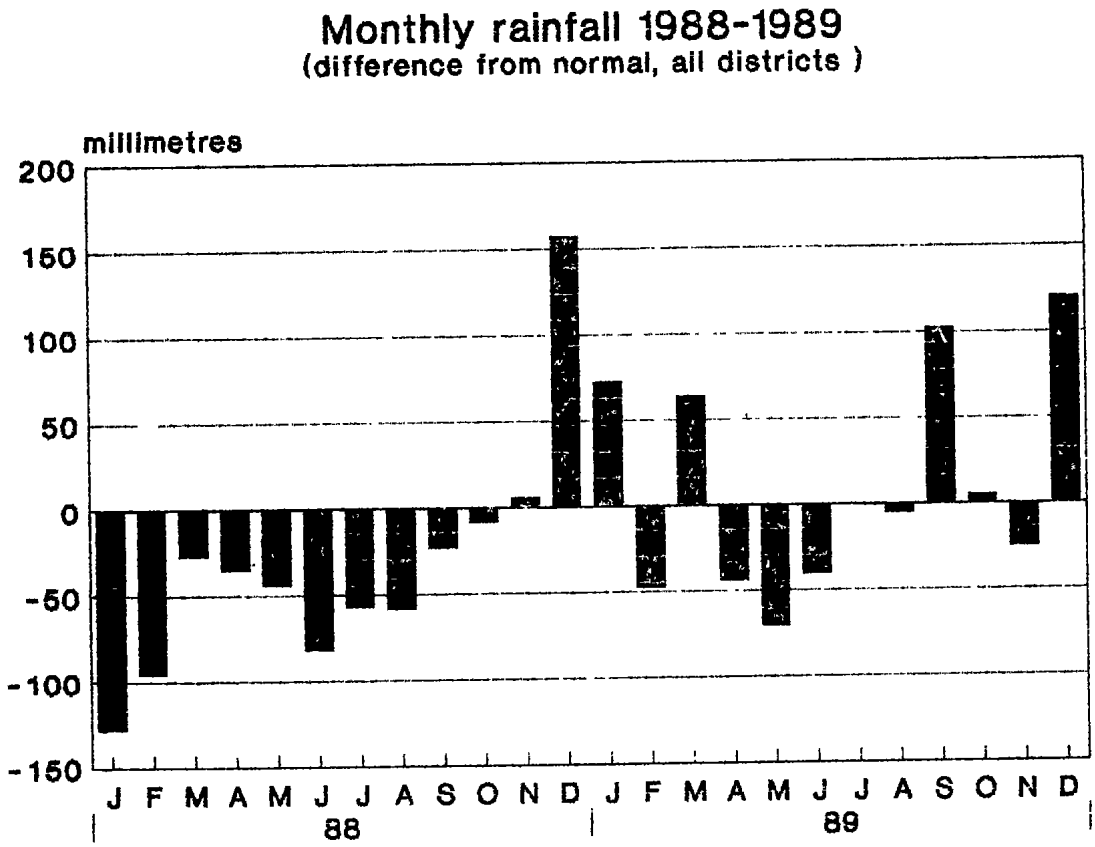
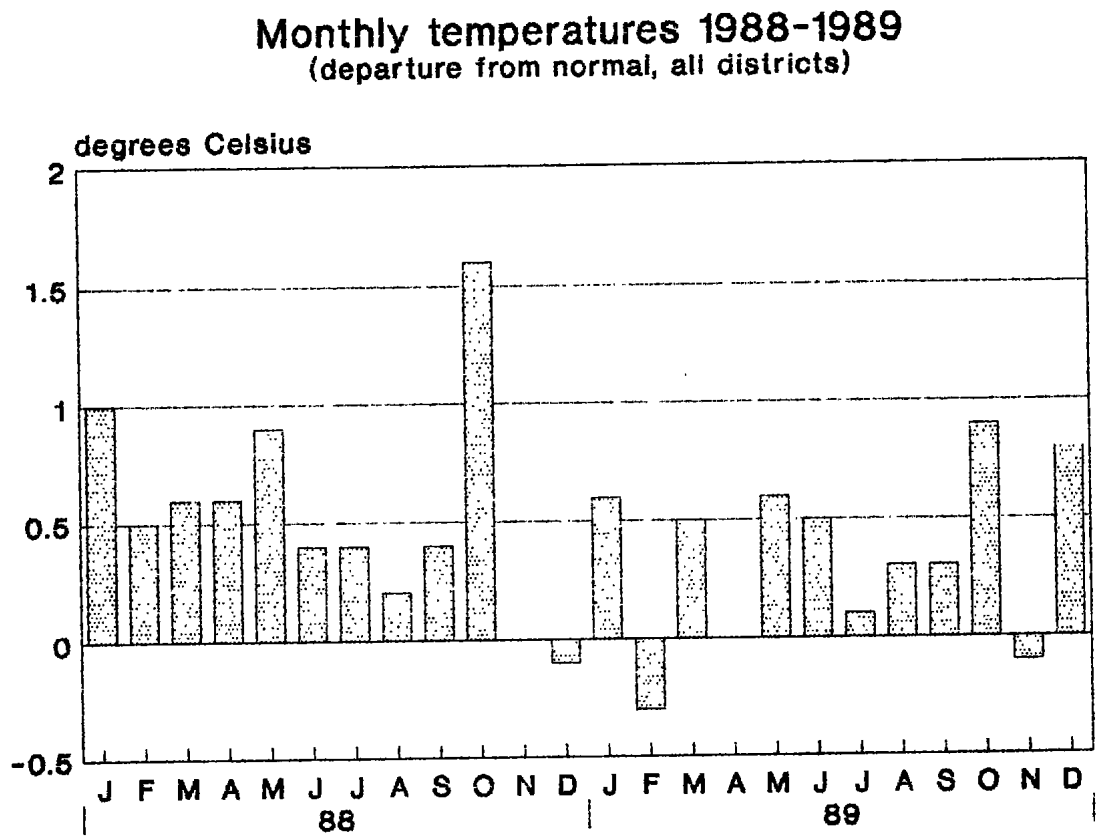

Monthly rainfall 1988-1989
(difference from normal, all districts)
millimetres
200
150
100
50
0
-50
-100
-150
J F M A M J J A S O N D J F M A M J J A S O N D
88
89

Fig. 20


Monthly temperatures 1988-1989
(departure from normal, all districts)
degrees Celsius
2
1.5
1
0.5
0
-0.5
J F M A M J J A S O N D J F M A M J J A S O N D
88
89