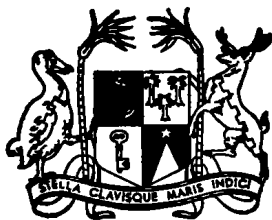


R. Hill (copy)



MAURITIUS

Ministry of Economic Planning and Development

CENTRAL STATISTICAL OFFICE

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**DIGEST  
OF  
AGRICULTURAL STATISTICS**

**1988**

**June 1989**

**(Price : Rs 75.00)**

DIGEST OF AGRICULTURAL STATISTICS - 1988

This is the fifth 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, live-stocks 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 (1984-1988), and are the latest available as at end of April 1989. 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  
Rose Hill

June 1989

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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

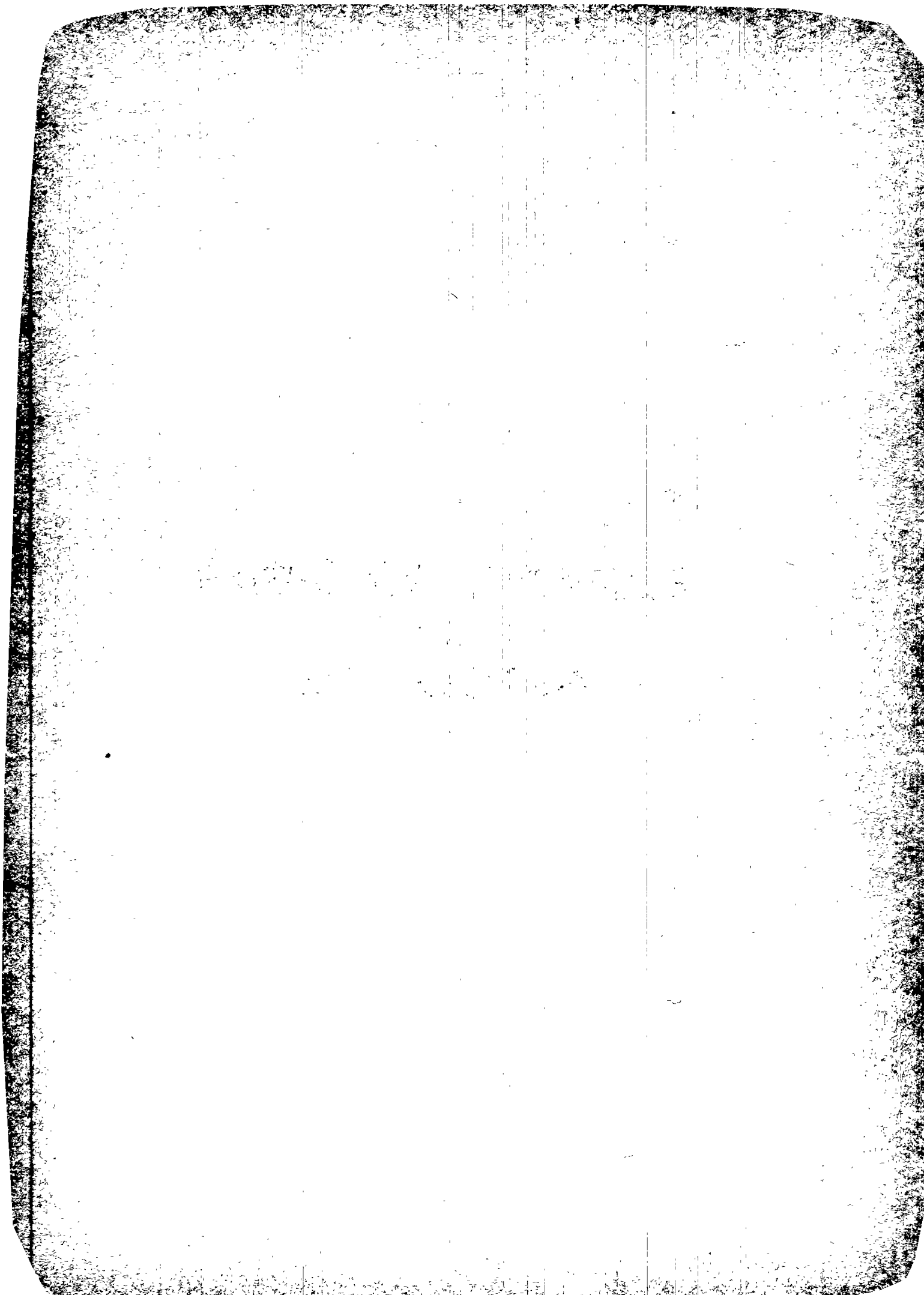
Black River

Centre

Plaines Wilhems and Moka

Note : Figures for 1988 are provisional

**ECONOMIC ACCOUNTS  
OF  
AGRICULTURE**



## Agricultural Production - 1988

### Sugar

The cane area harvested decreased by some 633 hectares over the previous year, a general downward trend that has been observed over the past years.

Production of sugarcane decreased from 6,230,700 tonnes in 1987 to 5,516,869 tonnes in 1988 i.e. a drop of 11.5%. Weather conditions were quite unfavourable for cane growth. Rainfall was well below normal during the growing season (from November to February) throughout the island and more particularly in the northern and western regions. This led to a reduction in the yield of cane per hectare from 80.34 tonnes to 71.72 tonnes.

Fortunately weather conditions were better for the ripening of canes, leading to a higher extraction rate of 11.50 against 11.09 in 1987. The dry weather conditions at harvest time were more favourable for the extraction rate in those factory areas situated around the central plateau and the south, leading to record sugar production by four sugar estates.

The 1988 crop resulted in a production of 634,224 tonnes of sugar i.e. a decrease of 8.2% over 1987, when it was 691,134 tonnes.

### Tea

The area cultivated under tea decreased slightly by some 60 hectares to reach 3,600 hectares in 1988. Production of green leaves continued its downward trend, dropping to 36,162 tonnes in 1988 as compared to 39,917 tonnes in 1987 and 43,423 tonnes in 1986.

This decrease in production is mainly due to the two-week strike by small holders towards the end of the year. Another reason which led to this decline was the abandonment of plantations by some small holders.

The production of black tea consequently decreased by 4%, reaching 6,854 tonnes as against 7,147 in 1987.

After reaching a peak of Rs 36.86 per kg in 1984, the average export price of made tea has decreased steadily to reach Rs 13.45 in 1987. Last year however, the price rose by 20%, attaining Rs 16.15, mainly as a result of an appreciation of the pound sterling.

### Tobacco

Production of tobacco went up by 6.5% from 908 tonnes in crop year 1987 to 967 tonnes in crop year 1988 (April to March). This was the result of an increase in the area harvested, 755 hectares as compared to 633 hectares in 1987.

The yield per hectare obtained for the 1988 crop was however lower than that of 1987 by some 10%, mainly because of the unfavourable weather conditions. The 1988 crop was affected by the dry weather conditions prevailing during the growing season combined with excess rainfall at harvest stage. Furthermore there was a shortfall of some 50 tonnes of leaves as a result of cyclone Firinga towards the end of the harvest. Consequently actual production was well below the target production of 1130 tonnes.

## Foodcrops

The table below gives the area harvested and production of foodcrops over the past five years.

	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
Area harvested (hectares)	5,308	5,345	6,296	5,017	5,106
Production (tonnes)	60,955	67,195	65,700	53,130	54,055

Despite an increase of 2% in the production of foodcrops in 1988 over 1987, the 1988 crop still compares unfavourably with that of previous years. The 1987 crop, it will be recalled, was seriously affected by excessive rainfall, while that of 1988 suffered from drought conditions. Rainfall deficits observed over the period November 1987 to October 1988 seriously hampered production. Abundant rainfall towards the end of 1988 brought a halt to this situation, leading to a sharp fall in the price of vegetables in December 1988.

Production of potatoes decreased from 15,535 tonnes in 1987 to 12,770 tonnes in 1988. However, it must be noted that plantations for the second season were delayed, and by the end of December 1988 there were still some 125 hectares under potato due for harvest. On a crop year basis, the 1988 crop is expected to yield some 15,000 tonnes of potatoes.

The area harvested under maize decreased by some 100 hectares while production stagnated around 3,800 tonnes. This stagnation is due both to the dry weather conditions and the lack of interest in maize cultivation because of rising costs of production.

There was a substantial increase of more than 40% in the production of onions from 2,145 tonnes in 1987 to 3,090 tonnes in 1988. New areas were cultivated with high yielding varieties.

Banana production remained unchanged around 7,900 tonnes while that of pineapple increased by 30% to reach 1,335 tonnes.

## Livestock, Poultry and Fishing

There was an increase in the production of cattle meat, poultry and milk while that of pig meat and fish showed small decreases over 1987 as indicated below.

	<u>Production (tonnes)</u>		<u>% Change</u>
	<u>1987</u>	<u>1988</u>	
Cattle meat	1,417	1,561	+ 10%
Poultry	8,100	9,500	+ 17%
Milk	11,500	12,500	+ 9%
Pig meat	732	660	- 10%
Fish	16,149	15,872	- 2%

This increase in cattle meat production was attributable to the slaughter of imported live animals which more than made up for the 20% decrease in production from local cattle.

The drop of 10% in pork production resulted from the temporary stoppage in the slaughter of pigs following an outbreak of swine fever in certain parts of the country.

An increase of 3.6% in the production of fresh fish was more than offset by a drop of 6% in production from the banks, while the production of tuna fish remained almost constant. This resulted in an overall drop of 2% in total fish production.

Table 1 - Agricultural crops : area harvested and production

C r o p	1 9 8 7		1 9 8 8	
	Area Harvested (hectares)	Production (metric tons)	Area Harvested (hectares)	Production (metric tons)
1. Sugar cane	77,552	6,230,700	76,919	5,516,869
2. Tea (green leaves)	3,661 <sup>1/</sup>	39,917	3,600 <sup>1/</sup>	36,162
3. Tobacco	633	908	755	967
4. Foodcrops	5,017	53,130	5,106	54,055

<sup>1/</sup> area under cultivation

Table 2 - Production of agro-industrial products

Agro-industrial products	Unit	1987	1988
1. Sugar	m/tons	691,134	634,224
2. Tea (manufactured)	"	7,147	6,857
3. Cattle <sup>1/</sup>	"	1,417	1,561
Local including Rodrigues	"	(1,188)	(959)
Imported	"	(229)	(602)
4. Goat and sheep <sup>1/</sup>	"	172	180
5. Pigs <sup>1/</sup>	"	732	660
6. Poultry	"	8,100	9,500
7. Milk	000 Litres	11,500	12,500
8. Fish	m/tons	16,149	15,872
Coastal	"	(2,359)	(2,444)
Other <sup>2/</sup>	"	(13,790)	(13,428)

<sup>1/</sup> comprises abattoir slaughters only

<sup>2/</sup> fresh weight equivalent

Fig. 1

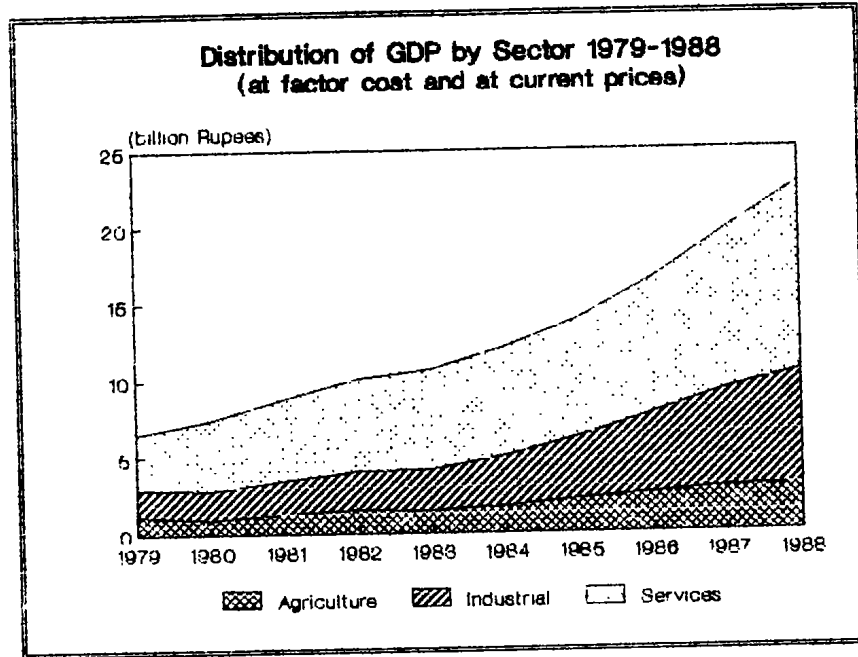


Fig. 2

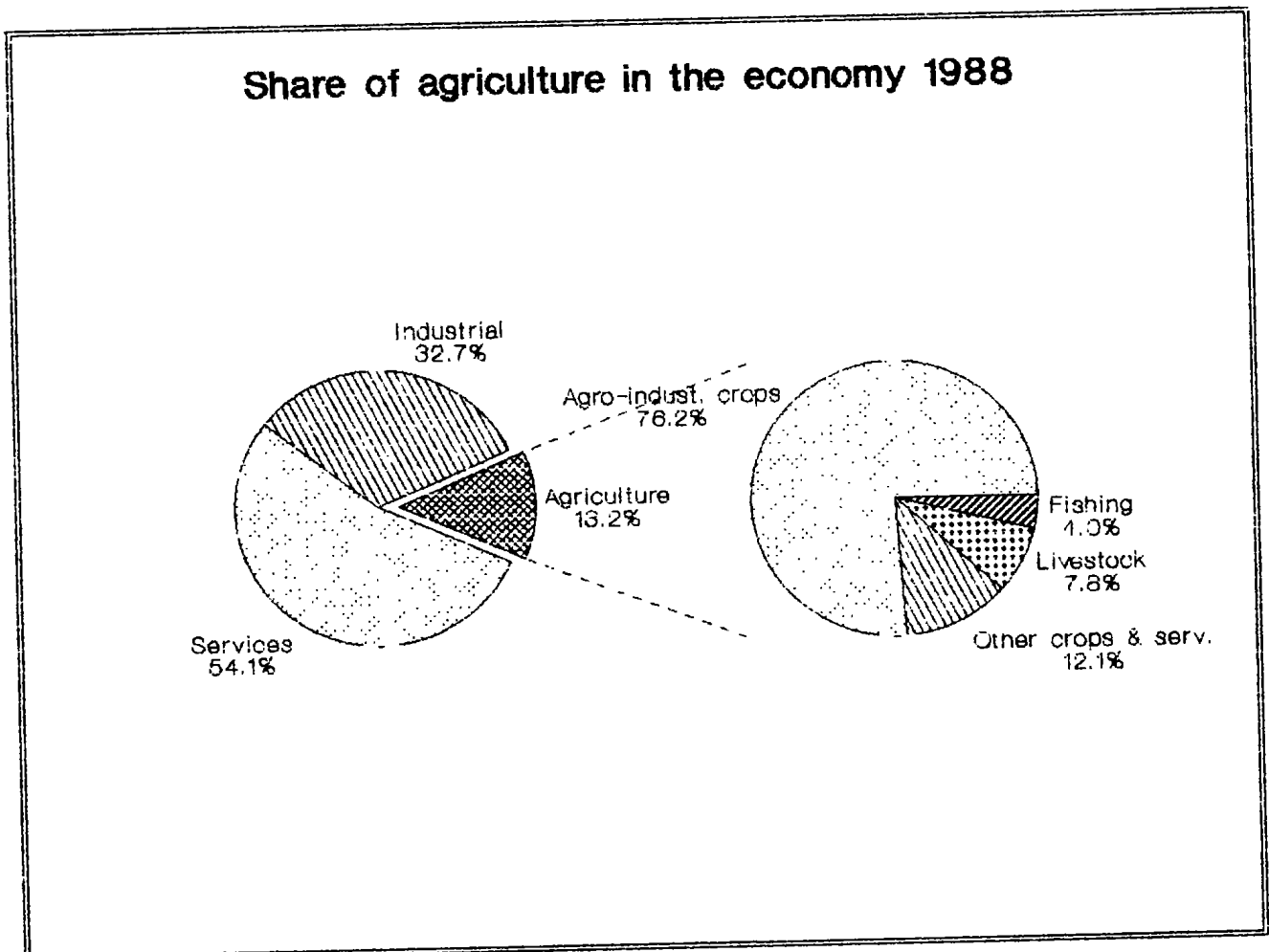




Table 1.3 - Share of agriculture in the economy, 1984 - 1988

	Unit	1984	1985	1986	1987	1988 1/
Gross domestic product (G.D.P.), at current factor cost	Rs Mn	12,050	13,880	16,450	19,625	22,643
Value added - agriculture, at current factor cost	Rs Mn	1,736	2,123	2,510	2,859	2,998
of which sugar	Rs Mn	(1,156)	(1,538)	(1,905)	(2,124)	(2,193)
Share of agriculture in G.D.P. at factor cost	%	14	15	15	15	13
Share of sugar in agriculture	%	67	72	76	74	73
Gross domestic fixed capital formation (GDFCF)	Rs Mn	2,595	3,100	3,890	5,090	7,620
G.D.F.C.F. in agriculture	Rs Mn	123	130	130	290	220
Share of investment in agriculture in total G.D.F.C.F.	%	4.7	4.2	3.3	5.7	2.9
Annual growth rate of G.D.P. at factor cost	%	+ 4.7	+6.8	+ 8.9	+ 8.4	+ 5.7
Annual growth rate of agriculture	%	+ 0.8	+11.3	+10.7	- 3.0	-15.3
Annual growth rate of sugar	%	- 4.0	+15.1	+13.0	- 4.4	-10.4

1/ preliminary estimates

Table 1.4 - Production account of agriculture, 1984 - 1988

Rs Million

	1984	1985	1986	1987	1988
Gross output	2,607.0	3,098.0	3,437.8	3,864.1	4,070.0
Intermediate Consumption	885.7	990.0	981.5	1,092.0	1,114.0
Value added (market prices)	1,721.3	2,108.0	2,456.3	2,772.1	2,956.0
Indirect taxes net of subsidies	- 14.7	- 15.0	- 53.7	- 87.3	- 42.3
Value added (factor cost)	1,736.0	2,123.0	2,510.0	2,859.4	2,998.3
Wages and salaries	994.0	1,043.0	1,059.0	1,188.2	1,245.3
Gross operating surplus	742.0	1,080.0	1,451.0	1,671.2	1,753.0

Table 1.5 - Value added at factor cost of agriculture (at current prices) by main product groups, 1984 - 1988

Rs Million

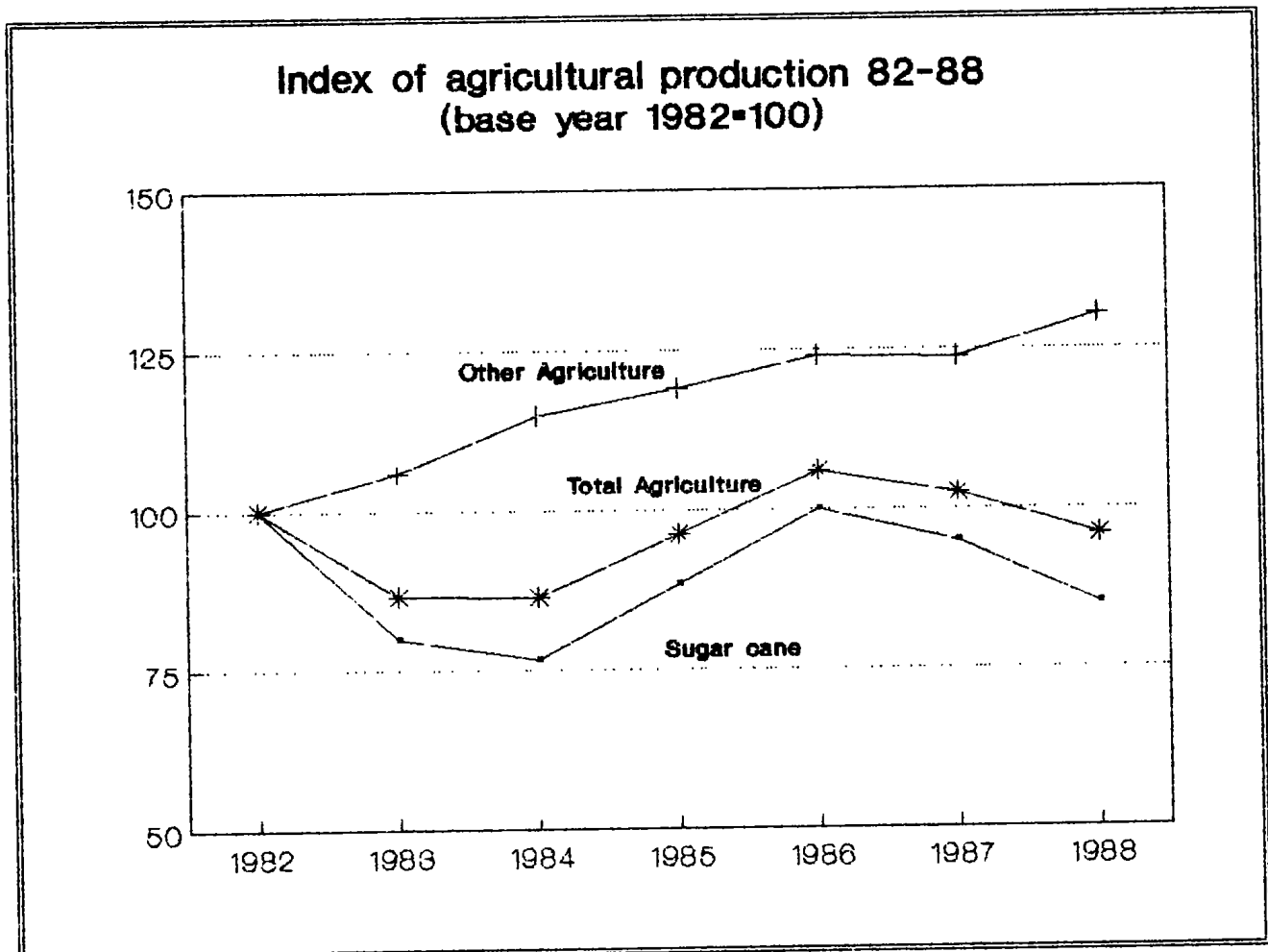
Product groups	1984	1985	1986	1987	1988
Industrial crops	1,321.2	1,660.2	1,993.5	2,213.1	2,284.0
Sugar cane	(1,166.0)	(1,538.0)	(1,905.0)	(2,124.4)	(2,197.5)
Tea (green leaf)	(131.0)	(101.1)	(60.5)	(61.1)	(50.1)
Tobacco leaf	(24.2)	(21.1)	(28.0)	(27.6)	(36.4)
Foodcrops	150.0	153.7	150.0	176.5	216.0
Fruits, flowers and forestry	41.5	51.1	53.5	62.9	70.4
Livestock and poultry products	121.7	130.6	185.6	224.0	231.0
Fishing	64.7	87.1	87.2	107.8	119.0
Agriculture services and other agricultural activities n.e.s.	36.9	34.3	40.2	75.1	75.4
<b>Total Agriculture</b>	<b>1,736.0</b>	<b>2,123.0</b>	<b>2,510.0</b>	<b>2,859.4</b>	<b>2,998.3</b>

Table 1.6 - Index of Agricultural production

(Base year 1982 = 100)

	1984	1985	1986	1987	1988
Sugarcane	76.8	88.4	99.9	94.9	85.1
Other Agriculture	115	119	124	123.6	130.3
Tea and tobacco	153.6	162.8	157.1	146.0	151.1
Foodcrops, fruits and flowers	119.0	126.8	128.3	105.6	113.7
Livestock, poultry and derived products	103.3	102.6	102.7	135.6	145.2
Fishing	122	129.4	125.2	172.3	173.4
Total Agriculture, forestry and fishing	86.5	96.2	106	102.5	95.9

Fig. 3



### Total domestic exports (1979-1988) ( fob value )

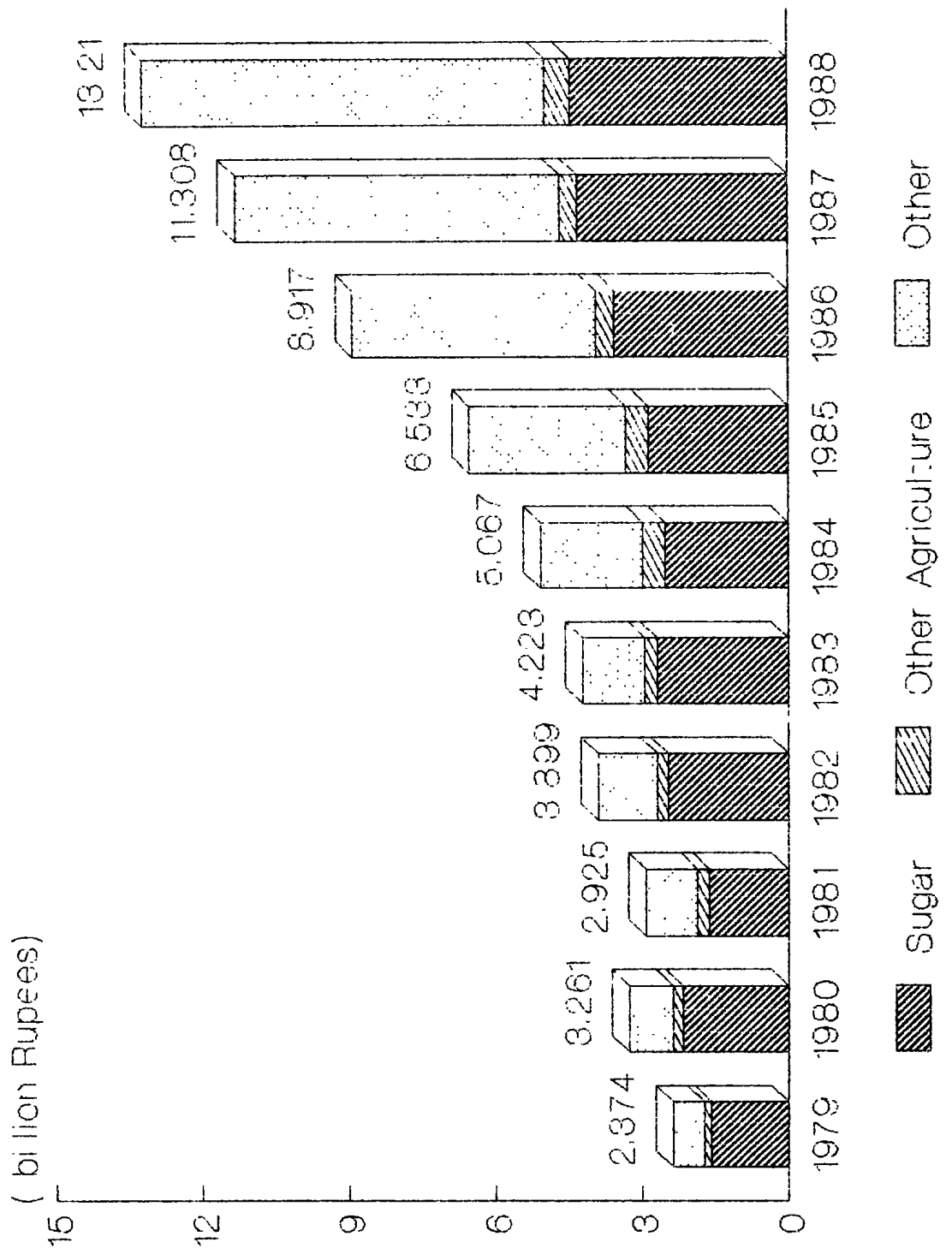


Fig. 4

Table 1.7 - Exports of agricultural and food products, 1984 - 1988  
(F.O.B. value in Rs million)

I t e m	1984	1985	1986	1987	1988
Sugar	2,522.6	2,856.6	3,553.0	4,310.4	4,448.7
Molasses	61.5	89.1	90.3	72.9	91.8
Tea	249.1	178.4	104.4	89.8	87.8
Fish and fish preparations	107.2	142.5	135.2	130.3	202.1
Vegetables and fruits	6.8	10.8	19.3	17.3	43.2
Cut flowers and foliage	9.5	15.4	19.1	24.6	35.4
Other agricultural and food products	17.8	17.6	23.0	35.2	64.3
Total agricultural and food products	2,974.5	3,320.4	3,944.3	4,680.5	4,970.5
Total domestic exports	5,067.1	6,532.8	8,917.8	11,308.5	13,209.0
<u>% Exports agricultural &amp; food products</u>					
Total domestic exports	58.7	50.6	44.2	41.4	37.6

Table 1.8 - Employment in the agricultural sector (large establishment <sup>1/</sup>), 1984 - 1988

	M a r c h					S e p t e m b e r				
	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
Sugar	44,628	42,482	41,710	40,974	39,698	47,575	46,603	45,800	44,317	43,722
- Estates with factories <sup>2/</sup>	(39,070)	(37,804)	(36,853)	(36,251)	(35,413)	(41,771)	(41,219)	(40,556)	(39,219)	(38,883)
- Planters <sup>3/</sup>	(5,558)	(5,078)	(4,863)	(4,723)	(4,285)	(5,804)	(5,384)	(5,244)	(5,098)	(4,839)
Tea <sup>4/</sup>	3,643	3,508	3,173	3,133	3,013	3,391	3,361	3,354	2,747	2,887
Tobacco <sup>5/</sup>	263	384	424	455	421	1,042	1,076	1,105	1,104	930
Fishing	348	414	337	397	478	374	325	372	382	504
Other agricultural activities	895	1,104	1,258	1,422	1,383	1,038	1,286	1,401	1,462	1,556
Total agriculture	49,777	48,292	46,910	46,381	44,993	53,420	52,651	52,032	50,012	49,599

<sup>1/</sup> establishment with 10 employees or more

<sup>2/</sup> including sugar milling

<sup>3/</sup> planters cultivating more than 25 arpents

<sup>4/</sup> including tea manufacturing, TDA and planters cultivating more than 5 arpents

<sup>5/</sup> planters cultivating flue-cured tobacco only

Table 1.9 - 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
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

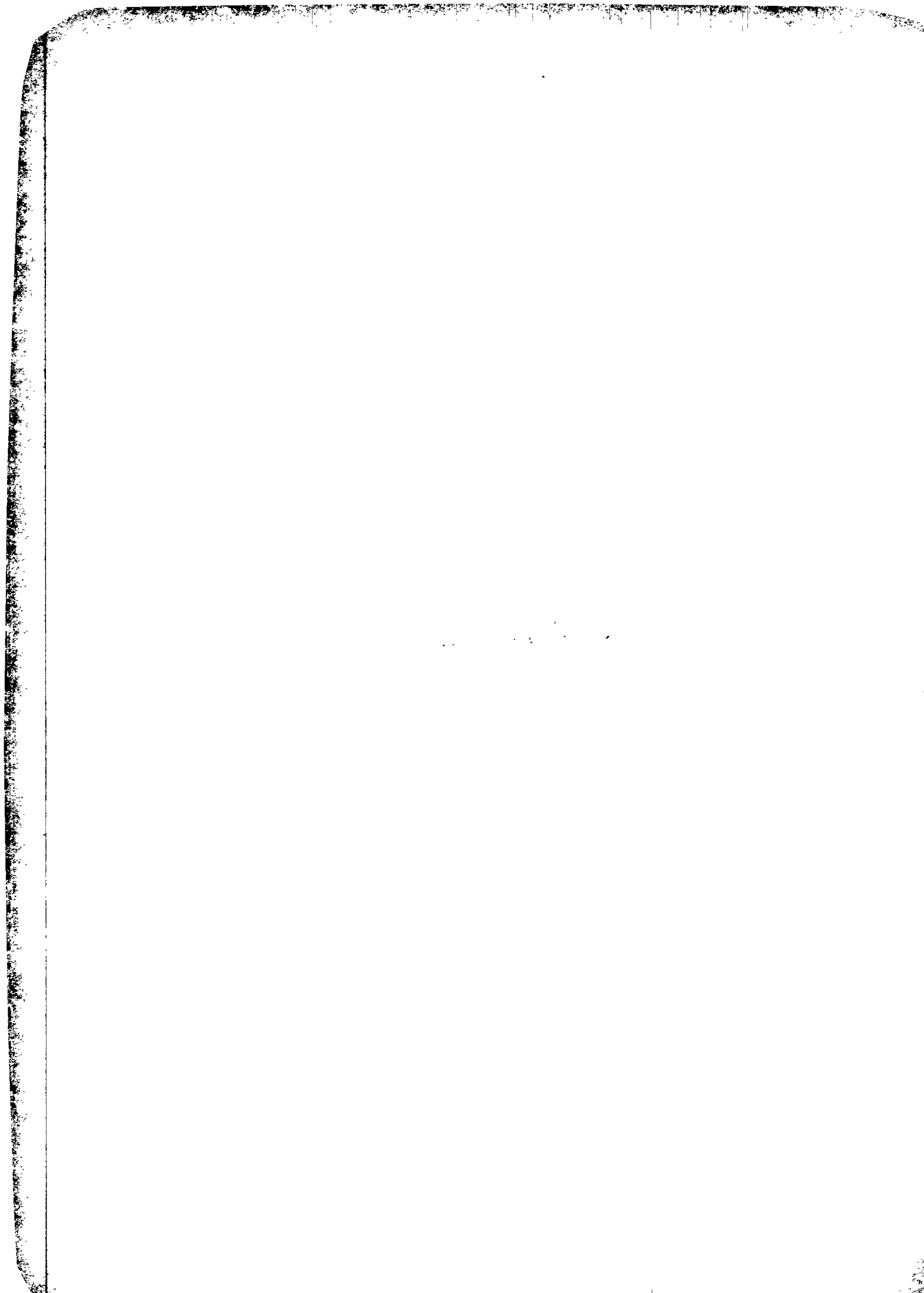


Fig. 5

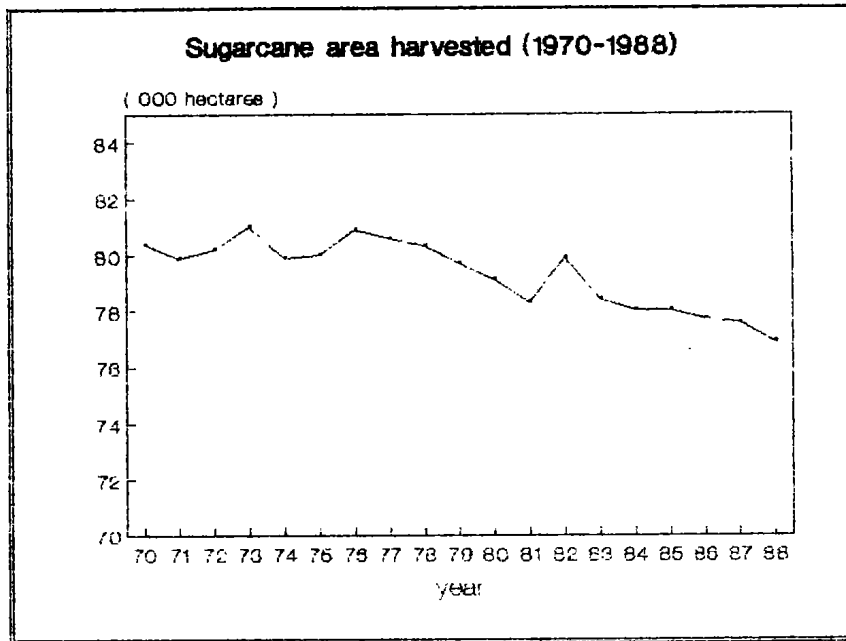


Fig. 6

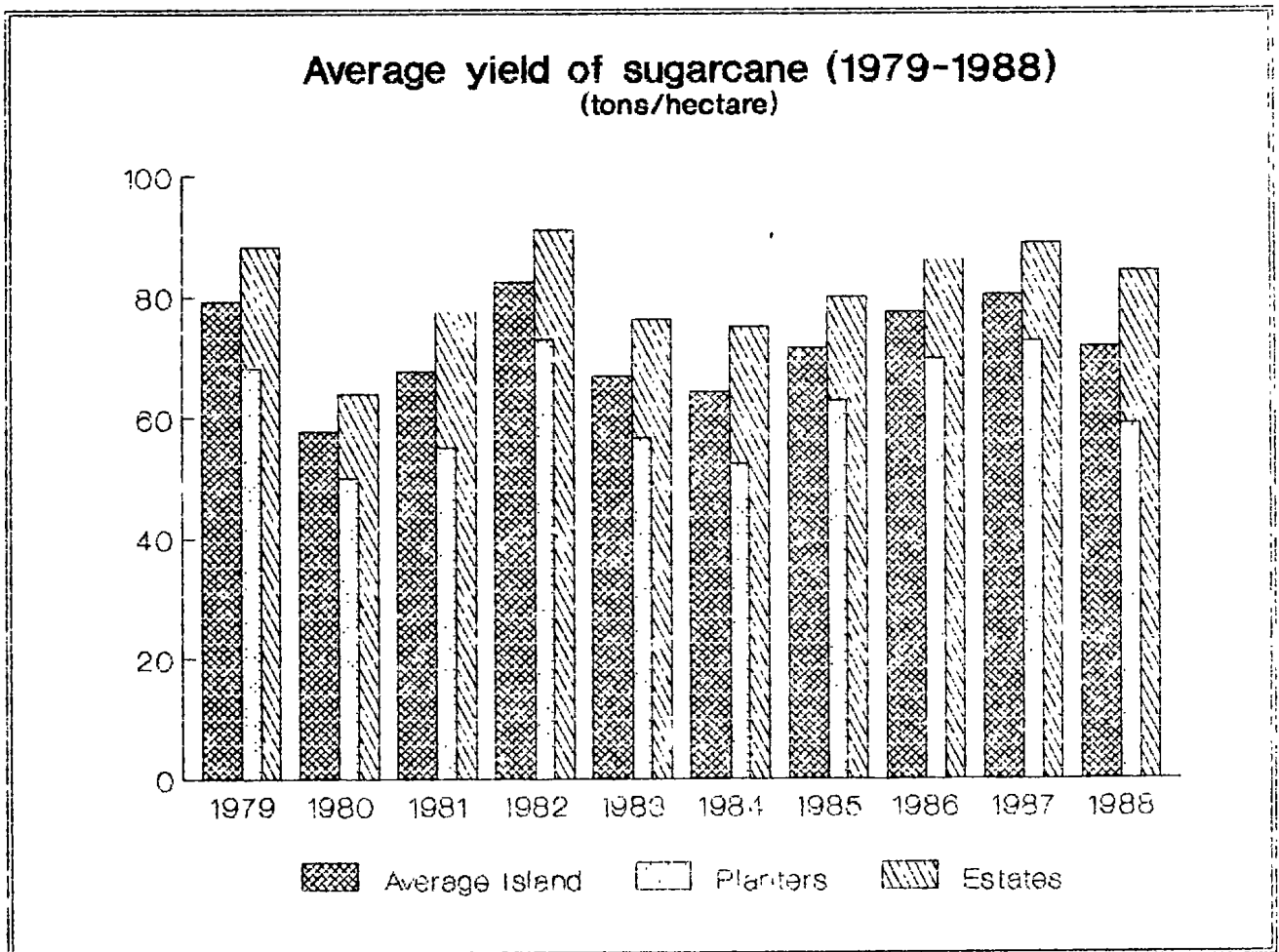


Table 2.1 - Area harvested, cane production, cane yield for estates, metayers and owner planters, 1979 - 1988

Year	Area harvested (hectares)			Cane production ('000 tons)				Cane yield (tons/hectare)				
	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total	Estates	Metayer	Owner planters	Total
1979	45,033	1,802	32,889	79,724	3,977	96	2,240	6,313	88.3	53.3	68.1	79.2
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	84.2	48.3	59.0	71.7

Table 2.2 - Area harvested, cane production, cane yield of estates, metayer and owner-planters by region, 1987 - 1988

	Area harvested (hectares)			Cane production ('000 tons)			Cane yield (tons/hectares)					
	Estates	Metayer	Owner Planters	Total	Estates	Metayer	Owner Planters	Total	Estates	Metayer	Owner Planters	Total
<u>1987</u>												
North	4,337	-	15,391	19,728	413	-	1,175	1,588	95.3	-	76.3	80.5
South	16,157	815	7,053	24,025	1,453	52	513	2,018	89.9	63.3	72.8	84.0
East	10,299	1,072	7,845	19,215	891	55	530	1,479	86.8	51.4	67.5	77.0
West	4,253	-	1,965	6,218	379	-	154	533	89.0	-	78.7	85.8
Centre	4,145	49	4,171	8,365	339	2	272	613	81.9	32.7	65.1	73.2
Total	39,191	1,936	36,425	77,552	3,479	108	2,644	6,231	88.8	55.9	72.6	80.3
<u>1988</u>												
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

Table 2.3 - Sugar crop 1987 (area harvested, canes produced, yield and sugar production by factory area)

Factory area	Area harvested (hectares)	Sugar cane production (tons)	Yield (tons/hectares)	Sugar production (tons)
<u>North</u>	<u>19,728</u>	<u>1,587,895</u>	<u>80.5</u>	<u>167,563</u>
Beau Plan	3,967	306,348	77.2	32,890
Belle Vue	5,693	471,553	82.8	50,346
Mon Loisir	3,771	315,959	83.8	33,718
Mount	2,444	221,456	90.6	22,831
St. Antoine	3,853	272,579	70.7	27,778
<u>South</u>	<u>24,025</u>	<u>2,018,004</u>	<u>84.0</u>	<u>226,848</u>
Bel Ombre	2,731	207,848	76.1	22,848
Britania	2,710	228,719	84.4	27,087
Mon Trésor/Mon Désert	3,128	288,053	92.1	33,427
Riche en Eau	3,510	282,929	80.6	31,605
Rose Belle	3,138	219,532	70.0	24,826
St. Felix	2,454	171,392	69.8	17,413
Savannah	3,392	318,997	94.0	37,283
Union St. Aubin	2,962	300,534	101.5	32,359
<u>East</u>	<u>19,216</u>	<u>1,478,798</u>	<u>77.0</u>	<u>165,827</u>
Fuel	9,173	706,625	77.0	78,940
Beau Champ	5,752	460,966	80.1	52,094
Constance	4,291	311,207	72.5	34,793
<u>West</u>	<u>6,218</u>	<u>533,320</u>	<u>85.8</u>	<u>61,950</u>
Medine	6,218	533,320	85.8	61,950
<u>Centre</u>	<u>8,365</u>	<u>612,683</u>	<u>73.2</u>	<u>68,946</u>
Highlands	3,848	292,732	76.1	28,619
Mon Désert Alma	4,517	319,951	70.8	40,327
<b>Total Island</b>	<b>77,552</b>	<b>6,230,700</b>	<b>80.3</b>	<b>691,134</b>

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 (tons)	Yield (tons/hectare)	Sugar production (tons)
<u>North</u>	<u>19,477</u>	<u>1,097,156</u>	<u>56.3</u>	<u>116,289</u>
Beau Plan	3,905	234,154	60.6	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
<u>South</u>	<u>23,911</u>	<u>1,941,295</u>	<u>81.2</u>	<u>225,537</u>
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	2,391	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
<u>East</u>	<u>19,274</u>	<u>1,411,662</u>	<u>73.2</u>	<u>167,209</u>
Fuel	5,809	434,000	74.7	52,788
Beau Champ	4,267	242,469	56.8	28,057
Constance	9,198	735,193	79.9	86,364
<u>West</u>	<u>6,226</u>	<u>430,831</u>	<u>69.2</u>	<u>51,262</u>
Medine	6,226	430,831	69.2	51,262
<u>Centre</u>	<u>8,031</u>	<u>635,925</u>	<u>79.2</u>	<u>73,927</u>
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 - Frequency distribution of owner and tenant planters, 1987 - 1988

Range (hectares)	1987						1988					
	Owner planter		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	12,385	1,850	197	41	12,582	1,891	12,136	1,849	148	23	12,284	1,872
0.251 - 0.500	8,147	3,036	433	331	8,580	3,367	8,632	3,098	224	84	8,856	3,182
0.501 - 1.000	7,868	5,893	238	174	8,106	6,067	7,367	5,242	376	272	7,743	5,514
1.001 - 2.000	4,001	5,689	290	415	4,291	6,104	4,471	5,945	376	538	4,847	6,483
2.001 - 5.000	2,077	6,388	219	671	2,296	7,059	2,058	6,228	222	654	2,280	6,882
5.001 - 10.000	420	3,069	31	232	451	3,301	448	3,102	39	275	487	3,377
10.001 - 25.000	167	2,741	6	72	173	2,813	156	2,395	8	110	164	2,505
25.001 - 50.000	34	1,070	-	-	34	1,070	39	1,186	-	-	39	1,186
50.001 - 100.000	17	1,273	-	-	17	1,273	18	1,274	-	-	18	1,274
100.001 - 200.000	11	1,188	-	-	11	1,188	12	1,512	-	-	12	1,512
200.001 and over	13	4,228	-	-	13	4,228	13	4,277	-	-	13	4,277
Total	35,140	36,425	1,414	1,936	36,554	38,361	35,350	36,108	1,393	1,956	36,743	38,064



Table 2.6 Mechanical loading and harvest of canes, 1979-1988

Year	Mechanical loading				Area Utilized (hectares)	Area Utilized (hectares)	Mechanical harvesting		
	Quantity of canes mechanically loaded						Quantity of canes mechanically harvested		
	Estates (tons)	Planters (tons)	(tons)	Total			Estates (tons)	Planters (tons)	Total (tons)
1979	N.A.	N.A.	2,179,257	34.5	N.A.	N.A.	34,499	1.3	
1980	N.A.	N.A.	1,752,457	36.4	N.A.	N.A.	57,526	1.3	
1981	24,422	93,605	2,006,454	37.8	816	61,844	61,844	1.2	
1982	22,244	321,320	2,281,991	34.5	266	23,665	108	0.4	
1983	22,177	187,354	1,927,122	36.7	-	-	-	-	
1984	23,301	199,735	1,820,063	36.3	-	-	-	-	
1985	21,497	304,044	2,014,229	36.1	-	-	-	-	
1986	22,320	542,593	2,443,802	40.6	-	-	-	-	
1987	25,141	482,301	2,541,715	40.8	-	-	-	-	
1988	25,765	342,538	2,248,984	40.5	88	6,816	6,816	0.3	

Table 2.7 - Production of sugar, molasses and scums, 1979 - 1988

Year	SUGAR										Molasses (tons)	Scums (tons)
	Production (tonnes)		Total	Commercial sugar recovered % cane	Average tons of cane (per ton sugar)	Average yield of sugar (tons per hectare)	Average polarisation (degrees)					
	White	Raw										
1979	42,311	646,072	688,383	10.90	9.17	8.62	98.8	207,975	214,014			
1980	31,550	443,944	475,494	10.42	9.60	6.02	98.8	136,415	177,230			
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	190,105	245,416			
1983	37,738	566,992	604,730	11.51	8.69	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	8.24	98.7	179,622	238,457			

Table 2.8 - Supply and disposal of sugar, 1979 - 1988

('000 tonnes total)

Calendar year	Opening stock	Production	Available supplies	Exports	Domestic consumption	Loss or surplus in storage	Closing stock
1979	278.7	588.4	967.1	604.5	58.5	- 0.5	524.0
1980	524.0	475.5	799.5	617.5	56.7	- 4.3	141.2
1981	141.2	574.5	715.7	432.9	57.6	- 1.1	244.8
1982	244.8	637.9	932.7	596.8	35.4	-	500.5
1983	500.5	604.7	905.2	608.0	55.5	- 0.6	260.1
1984	260.1	575.6	835.7	530.7	58.0	+ 0.5	267.5
1985	267.5	645.8	913.1	539.5	56.8	+ 0.1	556.9
1986	556.9	706.8	1,043.7	624.9	57.7	- 0.5	580.6
1987	580.6	591.1	1,071.7	656.5	38.6	+ 0.7	577.5
1988	577.5	654.2	1,011.7	652.5	38.1	- 0.2	520.9

Table 2.9 - Monthly supply and disposal of sugar, 1988

(Tonnes tel quel)

Month	Opening stock	Production	Available supplies	Exports	Domestic consumption	Loss or surplus in storage	Closing stock
January	377,541	-	377,541	45,790	2,873	-	328,878
February	328,878	-	328,878	49,212	3,280	-	276,386
March	276,386	-	276,386	99,653	3,328	-	173,405
April	173,405	-	173,405	7,052	3,175	-	163,178
May	163,178	-	163,178	45,397	2,858	-	114,923
June	114,923	10,783	125,706	43,883	3,013	250	78,560
July	78,560	102,108	180,668	96,976	2,981	-	80,711
August	80,711	151,344	232,055	49,411	3,238	-	179,406
September	179,406	148,980	328,386	69,154	3,010	-	256,222
October	256,222	137,876	394,098	49,394	3,115	-	341,589
November	341,589	67,358	408,947	62,520	3,405	-	343,022
December	343,022	15,775	358,797	34,010	3,844	-	320,943
Total year	377,541	634,224	1,011,765	652,452	38,120	250	320,943

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**Value of Sugar Production (1979-1988)**  
**(at current & constant prices)**

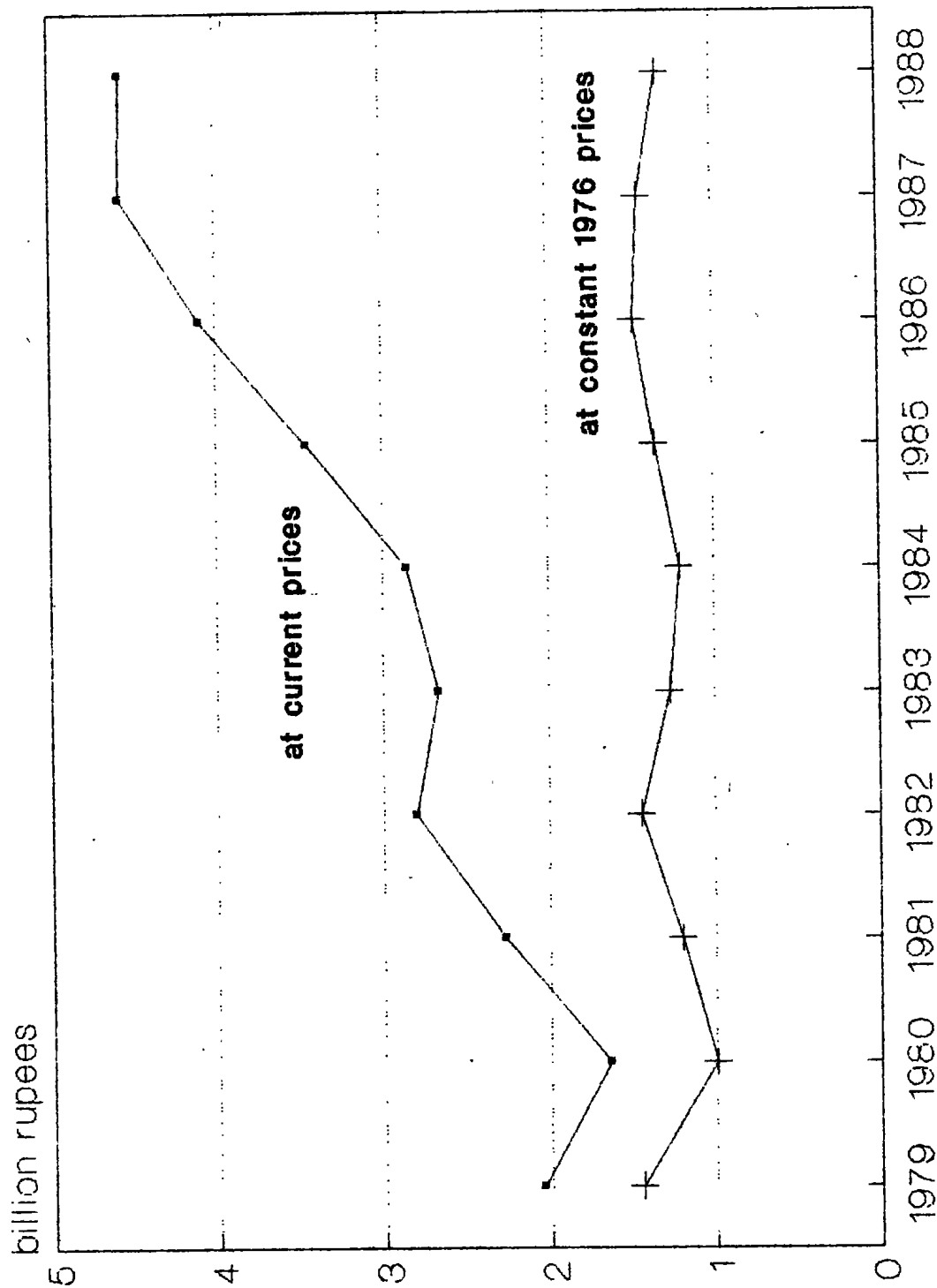


Fig. 7

Table 2.10 - Sugar sales and revenue, crop year 1979/80 - 1988/89

Crop year	Production		Exports		Local Sales	
	Quantity (tons)	Value (Rs Million)	Quantity (tons)	Value (Rs Million)	Quantity (tons)	Value (Rs Million)
1979/80	688.4	2,044.1*	644.0	2,005.2	38.5	28.9
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	4,569.4	599.2	4,478.9	34.8	90.5

\* 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 1988/89, estimated figures are given.

Source : Mauritius Sugar Syndicate

Table 2.11 - Sugar exports by main markets, crop year 1984/85 - 1987/88

(Quantity in tonnes tel quel; value in Rs.mn;  
Average price in Rs/ton of sugar at 98.5° Pol)

	1984/85			1985/86			1986/87			1987/88		
	Quantity	Value	Average price	Quantity	Value	Average price	Quantity	Value	Average price	Quantity	Value	Average price
E.E.C	505.3	2,566.6	5,071	505.7	3,017.3	5,950	505.5	3,656.2	7,219	507.2	4,055.8	7,988
U.S.A.	25.5	182.0	7,113	26.6	157.1	5,894	9.5	54.1	5,674	7.3	41.8	5,913
World Market	6.2	7.1	1,127	76.2	186.8 <sup>1/</sup>	2,444	147.8	272.4 <sup>2/</sup>	1,840	144.0	392.0 <sup>3/</sup>	2,696
Total	537.0	2,755.7	5,122	608.5	3,361.2	5,508	662.8	3,982.7	5,998	658.5	4,489.6	5,800

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 prices (June 1988)



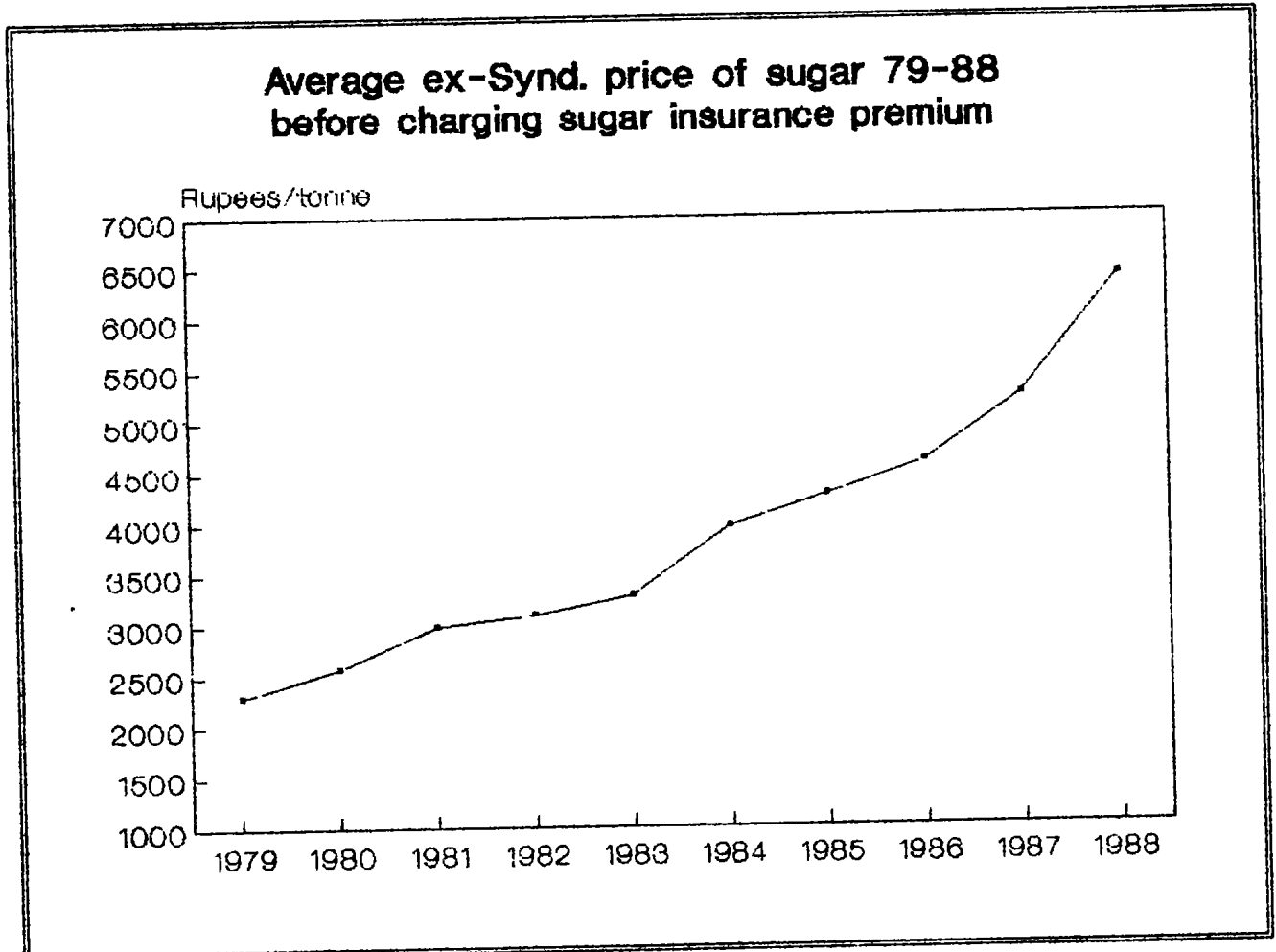
**Table 2.12 - Earnings of sugar producers - Ex-syndicate, before charging sugar insurance premium, 1984 - 1988**

Rupees/tonne of sugar basis  
98.5° Pol

	1984	1985	1986	1987	1988
On the first 1,000 tonnes exported	4,586	4,964	5,348	6,102	6,793
On the next 2,000 tonnes exported	3,910	4,228	4,551	5,178	5,783
On the remainder	3,572	3,861	4,152	4,717	5,278
Average for all producers	3,955	4,261	4,581	5,228	5,848
Index (Base 1976 = 100)	227.6	245.2	263.6	300.8	336.7

Source : Mauritius Syndicate

Fig. 8



### Monthly average price of sugar (London daily price, fob value)

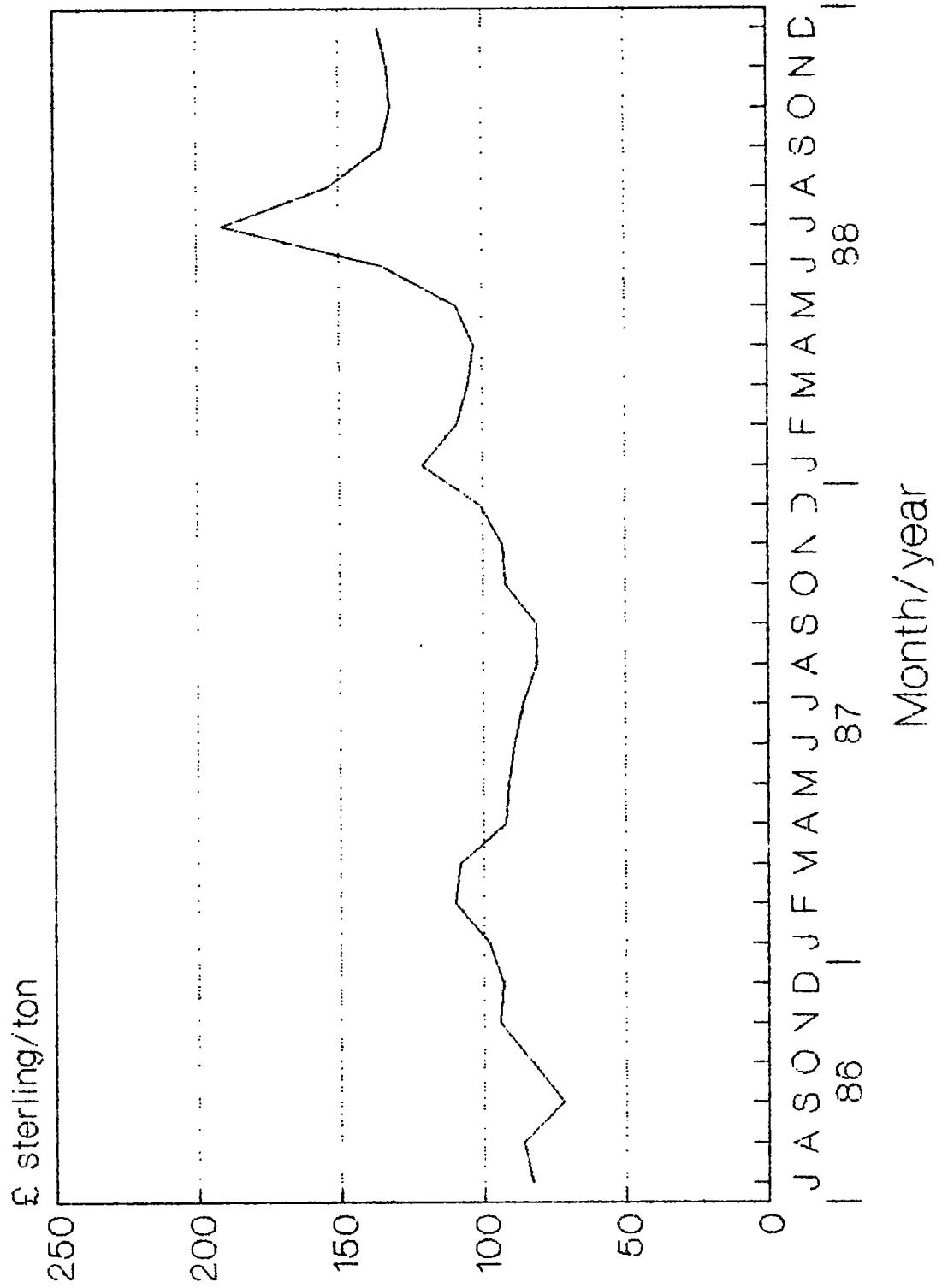


Fig. 9

Table 2.13 - Monthly average price of sugar at C.I.F. value (London daily price), 1979 - 1988  
 (£ Sterling/ton)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average price	Index 1976 = 100
1979	94	102	104	96	98	101	98	101	114	139	159	173	115	74
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	100	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 <sup>1/2</sup>	-	-	-	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

<sup>1/2</sup> As from April 1986, London daily price of sugar is available at F.O.B. value

Table 2.14 - Employment by sugar estates with factories and large plantations, 1985 - 1988

	1985												1986											
	March <sup>2/</sup>				September <sup>2/</sup>				March <sup>2/</sup>				September <sup>2/</sup>				March <sup>2/</sup>				September <sup>2/</sup>			
	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL
Males	28,487	3,221	31,708	30,842	3,531	34,373	27,867	3,086	30,953	30,226	5,108	35,334	28,487	3,221	31,708	27,867	3,086	30,953	30,226	5,108	35,334	28,487	3,221	31,708
Females	9,317	1,857	11,174	10,377	1,853	12,230	8,988	1,777	10,765	10,330	1,836	12,166	9,317	1,857	11,174	8,988	1,777	10,765	10,330	1,836	12,166	9,317	1,857	11,174
TOTAL	37,804	5,078	42,882	41,219	5,384	46,603	36,855	4,863	41,718	40,556	5,244	45,800	37,804	5,078	42,882	36,855	4,863	41,718	40,556	5,244	45,800	37,804	5,078	42,882
1987																								
	March <sup>2/</sup>				September <sup>2/</sup>				March <sup>2/</sup>				September <sup>2/</sup>				March <sup>2/</sup>				September <sup>2/</sup>			
	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL
	Males	27,532	2,956	30,488	29,484	3,202	32,686	26,948	2,719	29,667	29,485	3,144	32,629	27,532	2,956	30,488	26,948	2,719	29,667	29,485	3,144	32,629	27,532	2,956
Females	8,719	1,767	10,486	9,735	1,896	11,631	8,465	1,566	10,031	9,398	1,695	11,093	8,719	1,767	10,486	8,465	1,566	10,031	9,398	1,695	11,093	8,719	1,767	10,486
TOTAL	36,251	4,723	40,974	39,219	5,098	44,317	35,413	4,285	39,698	38,883	4,839	43,722	36,251	4,723	40,974	35,413	4,285	39,698	38,883	4,839	43,722	36,251	4,723	40,974
1988																								
	March <sup>2/</sup>				September <sup>2/</sup>				March <sup>2/</sup>				September <sup>2/</sup>				March <sup>2/</sup>				September <sup>2/</sup>			
	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL	Estates	Planters	TOTAL
	Males	36,251	4,723	40,974	39,219	5,098	44,317	35,413	4,285	39,698	38,883	4,839	43,722	36,251	4,723	40,974	35,413	4,285	39,698	38,883	4,839	43,722	36,251	4,723

**TEA  
&  
TOBACCO**

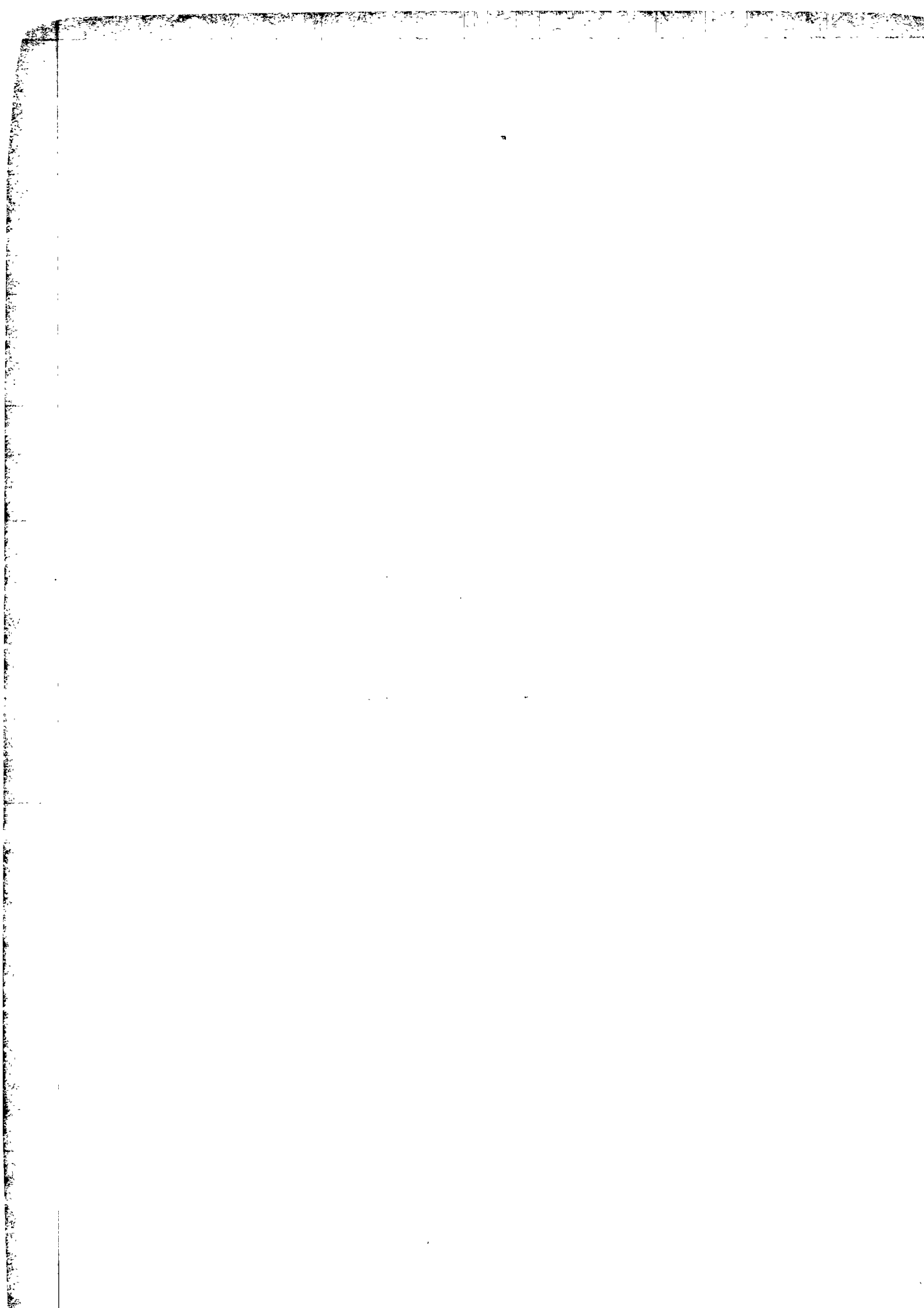


Table 3.1 - Area under tea, 1984 - 1988

(Hectares)

	1984	1985	1986	1987	1988
Plantation cultivated by factories	196	180	192	139	141
Plantation cultivated by private planters	914	883	841	828	825
Plantation cultivated by the T.D.A.	2,815	2,815	2,713	2,664	2,394
Plantation cultivated for experimental purposes	30	30	30	30	25
<b>Total area cultivated</b>	<b>3,995</b>	<b>3,908</b>	<b>3,776</b>	<b>3,661</b>	<b>3,385</b>

Table 3.2 - Frequency distribution of individual plantations by size (hectares), 1988

	No. of individual plantations	Aggregate area cultivated (hectares)
Less than 0.42	1,242	273.5
0.42 but less than 0.84	1,782	1,141.6
0.84 but less than 1.27	1,576	1,405.7
1.27 but less than 1.69	104	154.3
1.69 but less than 2.11	27	50.1
2.11 but less than 4.22	2	4.4
4.22 but less than 10.55	2	14.4
10.55 but less than 42.00	3	71.0
42.20 and above	1	270.0
<b>T o t a l</b>	<b>4,739</b>	<b>3,385.0</b>

Table 3.3 - Production of green leaf of tea by type of producer, 1984 - 1988

Metric tons

Year	Factory estates	Metayers	Free planters	Planters in Co-operative Societies	Other <sup>1/</sup>	Total
1984	1,193	3,775	5,037	31,032	536	41,573
1985	4,166	3,623	2,306	34,903	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

<sup>1/</sup> including Tea Development Authority

Source : Tea Board



Table 3.4 - Production of black tea by factories, 1984 - 1988

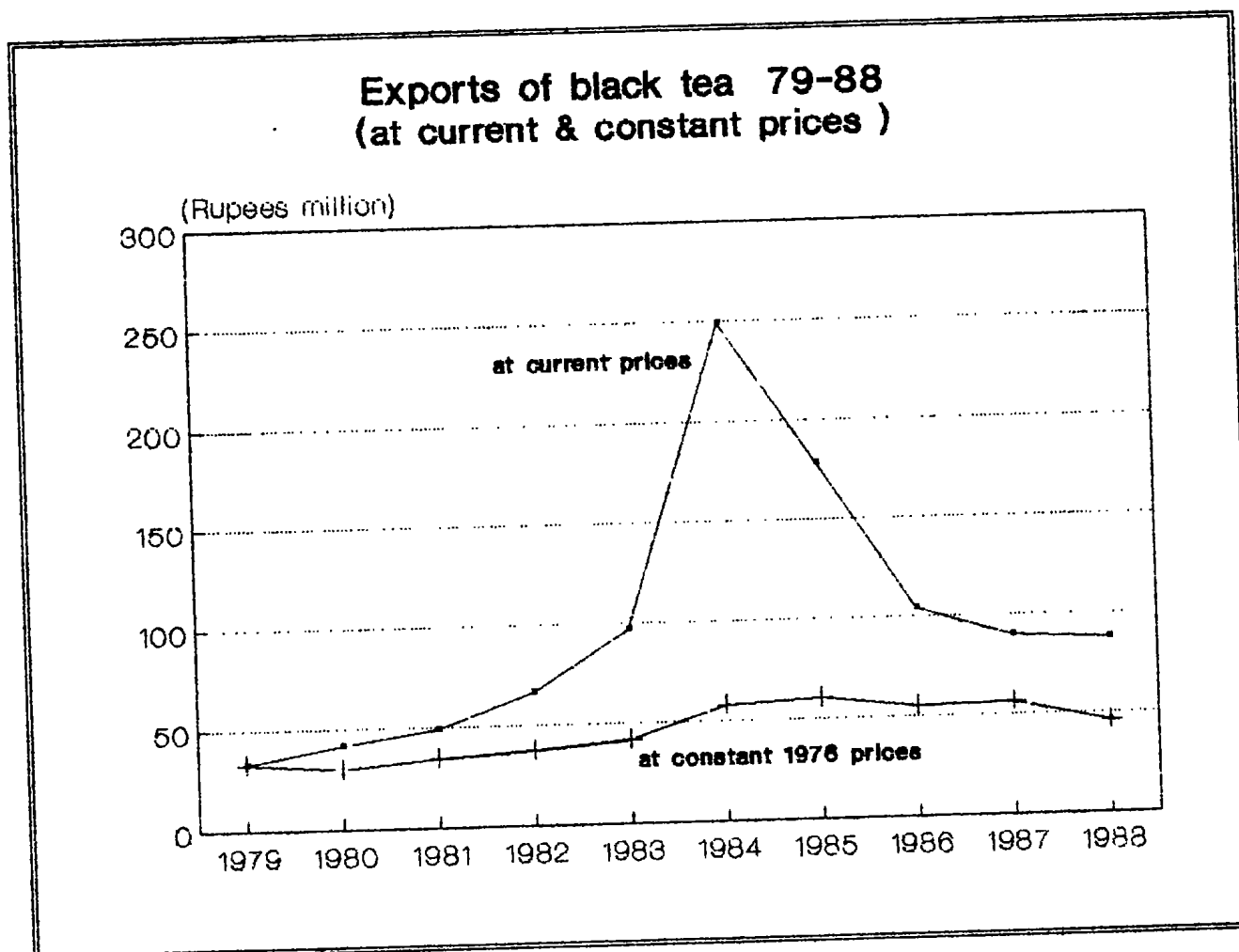
(Metric Tons)

F a c t o r y	1984	1985	1986	1987	1988
Belle Rive	981.9	891.9	876.1	988.4	1,096.0
Dubreuil	2,182.7	2,505.7	2,468.4	2,027.3	1,911.8
Bois Chéri	1,239.8	1,256.0	1,042.8	1,072.1	1,025.1
Nouvelle France	844.4	664.7	657.1	611.7	419.1
La Chartreuse	1,656.5	1,879.0	1,751.8	1,668.6	1,173.6
La Flora	381.9	345.2	355.5	277.6	332.5
Corson	348.5	346.6	359.4	373.9	423.5
Pont Colville	385.2	225.6	365.4	128.5	30.9
La Pipe	-	-	-	-	441.5
T o t a l	8,020.9	8,114.7	7,876.5	7,148.1	6,854.0

Table 3.5 - Exports of black tea (at current and constant 1976 prices), 1984-1988

	1984	1985	1986	1987	1988
Quantity (tons)	6,771	7,089	6,389	6,588	5,435
Exports (FOB value in Rs. Mn)					
At current prices	249.1	178.4	104.4	89.8	87.8
At constant 1976 prices	57.6	60.3	55.1	56.1	46.2

Fig. 10



1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It then outlines the various methods used to collect and analyze data, including surveys, interviews, and focus groups.

3. The next section describes the results of the study, highlighting the key findings and their implications for practice.

4. Finally, the document concludes with a discussion of the limitations of the study and suggestions for future research.

5. The overall goal of this research is to provide a comprehensive understanding of the factors that influence consumer behavior.

Table 3.6 - Exports of tea by country of destination, 1984 - 1988

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

Country of destination	1984		1985		1986		1987		1988	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
United Kingdom	4,531.9	171.1	4,385.4	116.7	4,244.3	72.1	3,758.2	49.0	3,731.2	58.1
South Africa	148.0	4.1	45.7	0.7	184.7	2.1	454.5	4.9	67.6	0.6
U.S.S.R	153.3	5.1	328.0	12.2	-	-	338.1	6.7	253.7	5.1
Netherlands	463.7	16.1	462.2	10.5	592.0	9.2	562.3	7.9	46.3	0.7
Pakistan	1,107.9	41.3	1,047.4	25.9	643.6	9.9	1,000.0	12.3	1,083.0	18.2
United States	73.2	2.6	209.0	2.8	189.7	2.8	29.6	0.5	28.1	0.5
Kenya	77.5	2.0	397.0	5.6	129.0	1.0	17.9	0.2	4.1	0.1
Reunion	13.3	0.4	17.3	0.7	21.1	0.8	44.4	2.2	16.3	0.6
Canada	111.7	3.1	39.4	0.5	-	-	9.0	0.1	17.9	0.2
Other countries	90.3	3.3	157.3	2.8	384.6	6.5	374.1	6.0	187.0	3.7
Total Exports	6,770.8	249.1	7,088.7	178.4	6,389.0	104.4	6,588.3	89.8	5,435.2	87.8

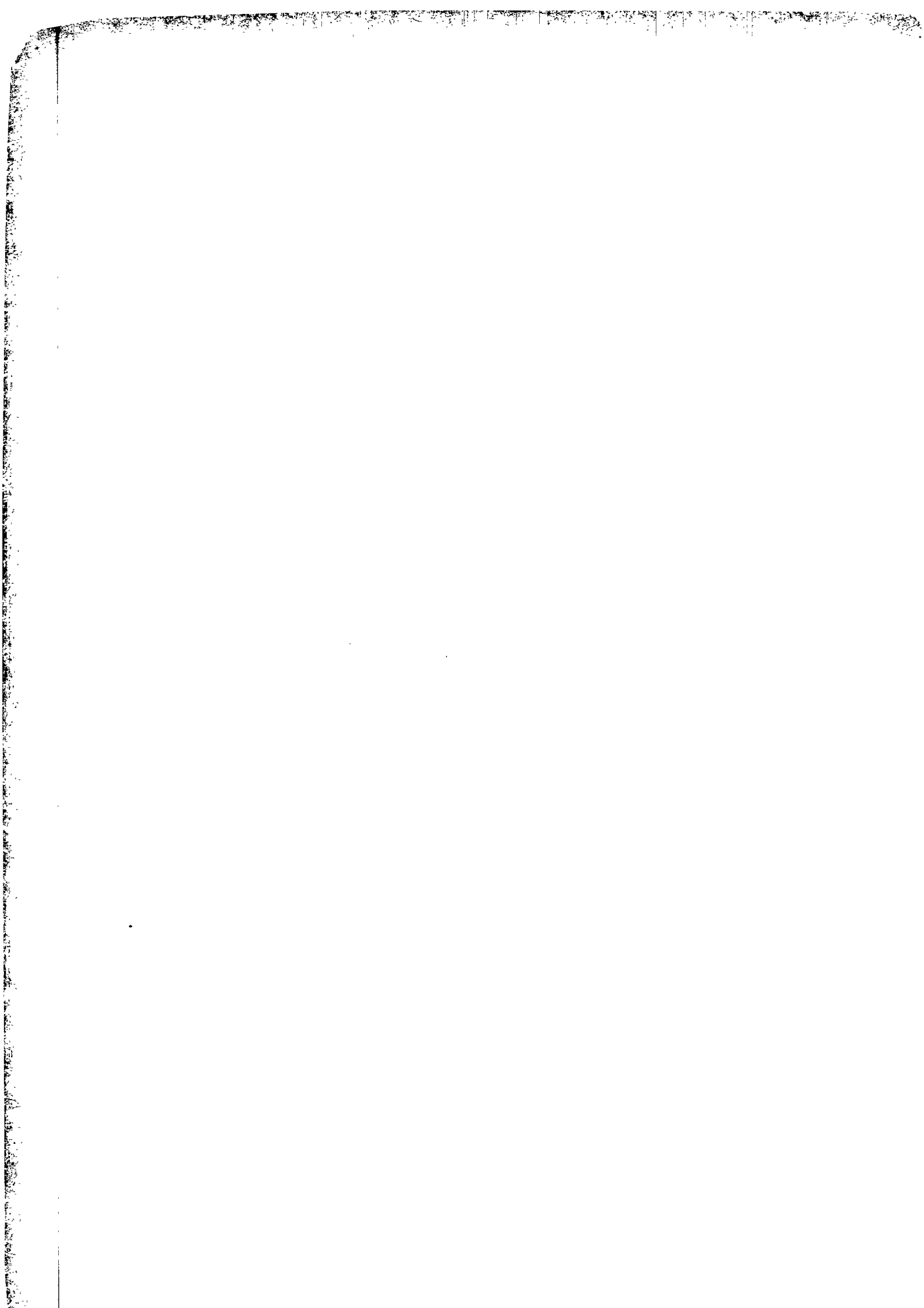
Table 3.7 - Tobacco: Number of growers, area harvested, yield, product<sup>1/</sup> of leaf, price paid to planters and value of production, 1984 - 1988<sup>2/</sup>

	1984	1985	1986	1987	1988
<b>Number of growers</b>					
Virginia Flue-cured	212	214	213	213	215
Amarello Air-cured	328	327	322	321	320
Total	<u>540</u>	<u>541</u>	<u>535</u>	<u>534</u>	<u>535</u>
<b>Area harvested (hectares)</b>					
Virginia Flue-cured	404	468	518	556	665
Amarello Air-cured	109	72	82	77	89
Total	<u>513</u>	<u>540</u>	<u>600</u>	<u>633</u>	<u>754</u>
<b>Average yield (tons/hectare)</b>					
Virginia Flue-cured	1.65	1.44	1.53	1.40	1.27
Amarello Air-cured	2.44	2.19	1.89	1.60	1.39
Total	<u>1.82</u>	<u>1.54</u>	<u>1.58</u>	<u>1.42</u>	<u>1.29</u>
<b>Leaf production (tons)</b>					
Virginia Flue-cured	668	673	733	784	845
Amarello Air-cured	266	158	155	124	122
Total	<u>934</u>	<u>831</u>	<u>948</u>	<u>908</u>	<u>967</u>
<b>Average price to planters (Rs/Kg)</b>					
Virginia Flue-cured	32.12	42.74	43.70	42.37	43.47
Amarello Air-cured	17.47	20.86	21.73	22.06	23.70
<b>Value of Production (Rs Mn)</b>	30.8	32.1	38.0	36.0	39.7
<b>Tobacco used in cigarette manufacture<sup>2/</sup> (tons)</b>					
Domestic leaf	943.5	950.7	954.6	1,004.3	932.5
Imported leaf	35.4	28.0	30.9	45.4	64.3
Total	<u>978.9</u>	<u>978.7</u>	<u>985.5</u>	<u>1,049.7</u>	<u>996.8</u>

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

2/ refers to calendar year

# FOODCROPS



# Foodcrops Production 1979-1988

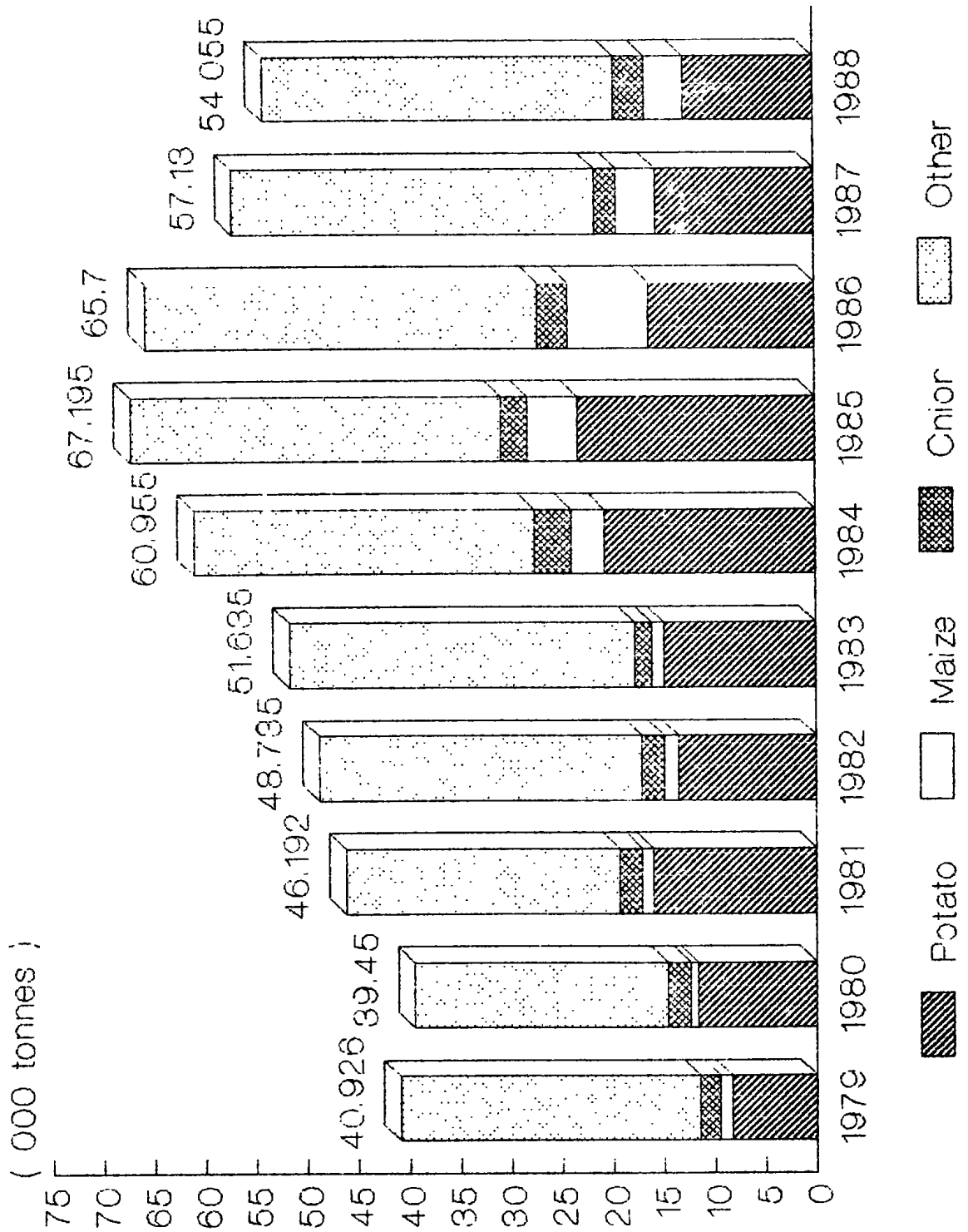


Fig. 11



Table 4.1 - Area harvested and production of foodcrops, 1984 - 1988

(Area : hectares, Production : Metric tons)

Foodcrops	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Beans	309	1,240	308	1,140	298	930	231	750	272	975
Beet	12	200	9	175	8	135	10	165	10	175
Bittergourd	49	200	46	180	54	190	44	145	43	155
Brinjal	67	750	68	870	69	685	66	580	76	735
Cabbage	114	2,990	112	2,955	123	3,270	116	2,675	121	2,915
Calabash	52	745	48	680	62	865	52	670	76	910
Carrot	35	575	35	595	43	765	49	815	48	740
Cauliflower	42	725	32	530	34	610	21	340	55	955
Chillies (long)	95	320	97	335	86	305	77	235	94	340
Chillies (small)	16	65	22	100	19	80	39	130	31	105
Chouchou	47	1,060	78	1,995	96	2,740	97	1,955	83	1,875
Cucumber	113	1,560	137	2,000	116	1,525	116	1,280	107	1,285
Eddoes (violet)	8	90	10	100	6	90	13	170	15	185
Eddoes (curry)	19	185	23	225	30	280	29	260	35	295
Garlic	26	175	36	240	43	325	38	245	26	165
Ginger	28	530	24	455	18	360	15	240	15	220
Green peas	27	70	29	100	18	40	13	30	18	35
Groundnut	819	2,420	699	2,165	719	2,250	514	1,645	568	1,685
Leek	2	35	3	40	4	30	3	25	3	25
Lettuce	19	255	18	280	18	250	14	175	33	425

Table 4.1 - Area harvested and production of foodcrops, 1984 - 1988 (cont'd)

(Area : hectares Production : Metric tons)

Foodcrops	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Ladies finger	37	235	33	215	28	175	29	195	37	250
Maize	748	3,265	1,030	4,890	1,817	7,970	1,088	3,855	985	3,790
Manioc	17	275	22	320	19	350	16	265	21	315
Onion	281	3,635	211	2,595	252	2,955	202	2,145	245	3,090
Patole	14	110	18	155	18	155	20	145	22	160
Petsai	28	580	34	670	25	485	29	490	34	560
Pipengaille	24	295	15	185	22	270	27	295	29	275
Potato	820	20,680	862	23,305	800	16,265	788	15,555	673	12,170
Pumpkin	64	1,180	113	2,150	69	1,285	77	1,275	68	1,210
Rice	48	275	30	135	32	175	14	40	5	20
Squash	20	165	16	135	21	170	22	175	36	305
Sweet pepper	2	5	2	5	2	5	2	5	3	10
Sweet potato	14	180	15	200	17	220	34	290	45	390
Tomato	904	10,500	693	8,985	858	10,600	647	6,825	688	7,315
Voehn	24	100	31	150	26	105	29	100	41	160
Banana	327	4,750	338	7,150	367	7,830	371	7,920	369	7,920
Pineapple	34	535	42	790	57	980	63	1,015	80	1,335
Total foodcrops	5,308	60,955	5,345	67,195	6,296	65,700	5,017	53,130	5,110	54,055



Table 4.3 - Foodcrops : Monthly area harvested, 1957

(Hectares)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total year
Beans & Peas	18.1	10.1	9.7	14.4	32.9	23.6	17.3	24.1	15.6	21.5	31.7	24.5	243.5
Potato	-	-	-	-	11.0	52.7	71.8	57.8	43.1	87.8	270.1	193.3	1,787.6
Rice	8.0	-	-	-	3.4	1.7	-	-	-	-	-	1.2	14.3
Maize	469.3	78.9	0.8	0.8	7.2	45.2	51.5	122.8	67.3	30.8	2.5	211.0	1,088.1
Groundnut	69.6	51.1	53.6	33.3	19.4	36.7	64.2	57.8	53.6	26.3	8.0	40.9	514.5
Onion	3.4	0.4	0.4	1.7	5.9	14.8	44.3	53.2	27.0	20.7	3.4	27.0	202.2
Ginger	-	-	-	0.4	0.4	5.6	3.8	2.9	1.7	-	-	-	14.8
Garlic	-	-	-	-	-	-	-	4.6	12.3	19.4	1.3	-	37.6
Chillies	11.8	9.7	9.3	8.9	8.9	8.9	9.7	19.7	10.1	10.5	9.7	8.9	116.1
Tomato	62.9	62.5	53.6	33.3	37.6	46.8	46.8	44.7	43.9	46.8	70.2	97.9	647.0
Cabbage	5.1	5.1	6.3	3.8	8.9	16.9	16.9	13.0	13.0	12.7	7.2	6.7	115.6
Cauliflower	-	-	-	-	0.8	3.4	4.6	4.2	4.6	1.3	2.2	-	21.1
Brinjal	5.5	5.1	4.6	4.2	4.6	4.6	5.1	5.5	5.9	7.2	6.3	7.2	65.8
Creepers	49.8	46.8	47.7	47.7	37.6	34.2	29.5	27.0	30.0	37.5	49.0	47.3	484.1
Mixed vegetables	15.6	17.3	16.0	16.0	19.8	24.9	24.6	22.8	16.5	30.8	14.8	11.8	230.9
Banana	31.2	29.5	31.2	31.2	31.2	31.2	31.3	31.3	31.3	30.0	30.8	30.4	370.6
Pineapple	4.6	4.3	5.5	4.6	4.3	4.6	6.8	5.9	4.6	6.8	6.7	4.6	63.3
Total foodcrops	755.1	320.8	238.9	200.5	233.8	355.8	428.0	487.5	380.3	390.0	513.7	712.9	5,017.3

Table 4.4 - Monthly area harvested, 1988

(Hectares)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total
Beans & peas	17.2	10.1	13.9	20.3	26.2	33.7	29.6	16.9	17.7	32.1	37.2	34.2	289.1
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
Jarlic	-	-	-	-	-	-	-	1.3	11.4	12.6	0.8	-	26.1
Chillies	9.3	8.8	8.8	8.8	10.2	11.0	11.4	11.4	11.4	11.8	11.0	11.0	124.9
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
Jabbage	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
Jauliflower	-	-	-	-	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	5.5	4.6	4.2	4.6	5.5	6.3	7.2	7.2	6.8	7.6	9.7	10.6	79.8
Total foodcrops	642.0	399.3	257.3	260.0	232.5	359.9	422.3	601.4	428.7	367.6	564.6	573.9	5,109.5

(Tons)

Table 4.5 - Monthly production of foodcrops, 1987

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total year
Beans and peas	46	15	26	41	127	94	57	73	53	81	104	63	780
Potato	-	-	-	-	79	444	1,241	787	735	2,041	5,724	4,484	15,535
Rice	18	-	-	-	14	4	-	-	-	-	-	4	40
Maize	1,751	239	1	1	15	107	154	440	181	86	9	881	3,865
Groundnut	229	133	168	105	57	112	246	182	169	86	27	131	1,645
Onion	28	4	3	16	28	89	329	439	357	392	64	396	2,145
Ginger	-	-	-	7	6	94	59	59	15	-	-	-	240
Garlic	-	-	-	-	-	-	1	34	84	119	7	-	245
Chillies	44	27	22	30	30	30	27	29	29	34	33	30	365
Tomato	593	433	208	190	282	580	669	579	602	624	864	1,201	6,825
Cabbage	121	95	100	74	176	384	420	330	336	307	179	153	2,675
Cauliflower	-	-	-	-	9	57	82	78	77	14	23	-	340
Brinjal	51	37	37	36	39	43	48	47	51	55	63	73	580
Creepers	586	445	487	505	458	504	476	448	502	563	632	434	6,040
Mixed vegetables	193	166	168	176	238	321	361	329	244	326	200	153	2,875
Banana	679	639	672	670	657	656	656	654	655	642	669	671	7,920
Pineapple	69	61	82	59	57	64	124	94	82	113	117	93	1,015
Total foodcrops	4,408	2,294	1,974	1,910	2,272	3,583	4,950	4,602	4,102	5,483	8,715	8,767	53,130

Table 4.6 - Monthly production of foodcrops - 1988

(Tons)

Foodcrops	January	February	March	April	May	June	July	August	September	October	November	December	Total year
Beans & Peas	40	28	56	75	107	133	102	77	57	81	126	128	1,010
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	32	33	35	43	42	42	39	36	32	36	37	38	445
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	6,535
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	627	630	653	677	7,920
Pineapple	95	76	74	89	105	123	136	125	104	115	140	153	1,335
Total foodcrops	3,901	2,531	2,317	2,810	2,983	3,764	5,408	6,179	4,647	4,357	8,306	6,852	54,055

FIG. 12 - PRODUCTION OF MAIZE , POTATO AND OTHER FOODCROPS  
BY DISTRICT , 1988

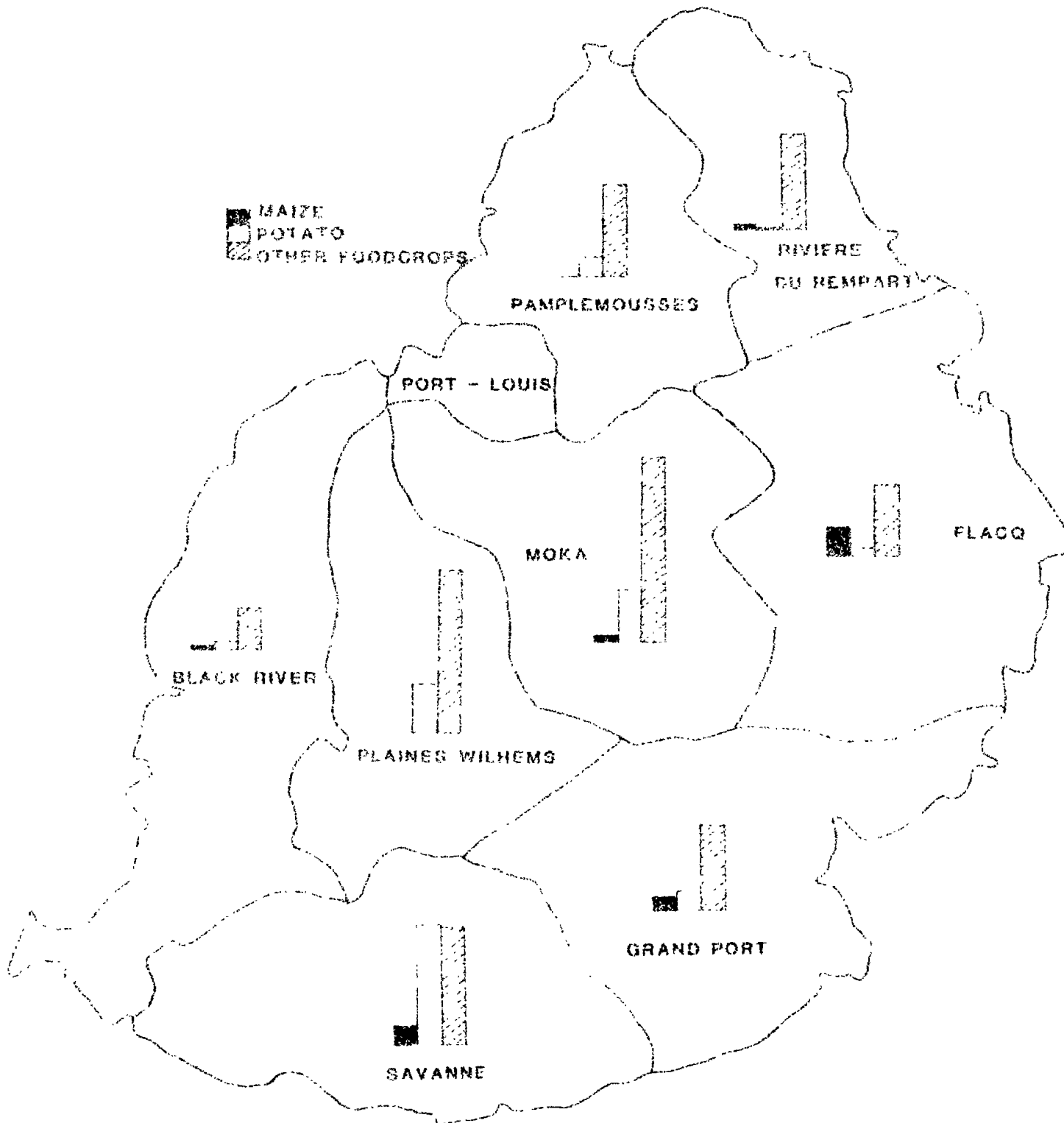




Table 4.7 - Area harvested and production of foodcrops by district, 1984 - 1988  
(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	980.5	8,001	770.3	6,693	913.0	6,804	761.4	4,722	746.4	4,439
Pamplemousses	534.3	6,054	520.4	5,556	534.3	5,184	538.1	4,645	495.3	4,930
Moka	398.4	8,106	596.0	13,188	654.2	9,958	699.4	11,090	729.4	10,851
Flacq	853.0	7,509	1,042.5	9,010	1,057.7	9,348	986.0	6,393	782.1	4,877
Black River	211.9	2,659	222.9	2,713	209.8	2,409	122.8	1,435	244.8	2,561
Plaines Wilhems	490.5	8,474	468.1	8,095	452.9	7,941	406.0	6,738	624.0	9,342
Grand Port	770.7	6,040	778.3	7,101	1,131.2	8,367	829.8	6,283	689.8	5,371
Savanne	1,068.7	14,112	946.3	14,839	1,343.1	15,689	673.6	11,824	797.7	11,684
Whole Island	5,308.1	60,955	5,344.8	67,195	6,296.2	65,700	5,017.3	53,130	5,109.5	54,055

Table 4.8 - Area harvested and production of beans and peas by district, 1984 - 1988  
 (Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	49.8	197	58.2	248	66.7	217	50.6	152	50.3	196
Pamplemousses	28.7	103	34.6	127	31.7	100	24.5	79	24.1	92
Moka	31.7	132	38.8	162	24.9	108	51.1	198	45.6	172
Flacq	92.0	377	77.2	256	57.0	191	33.8	133	59.4	164
Black River	15.6	65	28.7	114	35.4	74	16.5	36	29.6	68
Plaines Wilhems	26.6	99	22.4	86	17.7	68	14.3	51	39.6	181
Grand Port	54.4	203	54.0	169	56.1	155	29.5	88	27.9	96
Savanne	37.6	134	23.6	78	26.2	57	23.2	43	12.6	41
Whole Island	336.4	1,310	337.7	1,240	315.7	970	243.5	780	289.1	1,010

Table 4.9 - Area harvested and production of potato by district, 1984 - 1988  
(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	46.4	929	41.8	890	47.3	849	20.2	355	15.2	134
Pamplemousses	81.5	2,005	58.2	1,175	36.3	697	62.5	976	52.8	908
Moka	173.5	4,414	244.0	7,128	159.5	3,093	192.5	3,748	133.0	2,348
Flacq	14.3	330	25.7	426	13.5	291	11.0	177	24.9	472
Black River	13.5	501	44.7	784	8.9	152	5.9	65	22.8	462
Plaines Wilhems	133.0	4,012	147.7	4,299	136.3	3,356	135.9	2,998	135.1	2,176
Grand Port	67.9	1,507	73.9	1,787	89.5	1,205	58.2	1,264	46.0	896
Savanne	290.4	7,182	226.2	6,816	308.5	6,622	301.4	5,952	243.5	5,374
Whole Island	820.5	20,680	862.3	23,305	799.8	16,265	787.6	15,535	673.3	12,770

Table 4.10 - Area harvested and production of maize by district, 1984 - 1988

(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	92.0	302	56.6	346	101.7	330	89.5	354	59.5	224
Pamplemousses	8.4	23	11.8	48	13.1	46	21.1	70	6.8	22
Moka	2.9	9	46.4	232	226.7	749	82.3	225	124.9	380
Flacq	121.6	586	314.0	1,537	333.4	1,741	467.2	1,767	300.5	1,286
Black River	10.5	21	20.7	46	30.0	120	4.2	13	61.6	252
Plaines Wilhems	26.6	109	65.8	272	22.4	172	15.2	97	-	-
Grand Port	176.0	842	227.9	1,002	486.7	2,155	394.2	1,294	246.5	653
Savanne	310.2	1,373	287.0	1,407	602.7	2,657	14.3	45	184.9	973
Whole Island	748.3	3,265	1,030.3	4,890	1,816.6	7,970	1,088.1	3,865	984.7	3,790

Table 4.11 - Area harvested and production of groundnut by district, 1984 - 1988  
 (Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	233.8	745	193.3	683	246.1	777	203.4	731	205.1	635
Pamplemousses	136.7	356	119.4	358	137.6	480	117.8	298	76.8	206
Moka	19.8	58	9.7	42	4.2	17	8.4	130	4.2	13
Flacq	115.2	330	158.3	451	136.3	355	93.3	289	103.0	304
Black River	67.1	241	41.8	132	38.8	137	31.6	110	36.7	122
Plaines Wilhems	37.6	105	11.4	30	5.9	22	1.3	5	5.5	20
Grand Port	116.9	307	105.1	288	67.5	184	35.9	96	47.7	123
Savanne	92.0	278	69.4	181	82.7	278	22.8	86	89.1	262
Whole Island	819.3	2,420	699.4	2,165	719.2	2,250	514.5	1,645	568.1	1,685

Table 1.12 - Area harvested and production of onion by district, 1981 - 1988

(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	21.9	136	18.6	126	18.6	144	15.2	86	15.6	115
Pamplemousses	6.3	72	2.9	33	1.7	15	1.7	23	1.7	15
Moka	0.8	9	0.4	3	0.4	2	...	...	0.8	9
Flacq	127.0	1,410	88.6	854	117.8	1,004	110.2	840	104.7	844
Black River	48.1	1,136	39.2	873	40.5	1,000	23.2	611	28.3	710
Plaines Wilhems	22.4	402	14.3	274	25.3	397	20.3	381	57.4	1,047
Grand Port	46.8	373	37.1	331	43.9	352	29.1	177	31.2	292
Savanne	8.0	97	10.1	101	4.2	41	2.5	27	5.5	58
Whole Island	281.5	3,635	211.5	2,595	252.4	2,955	202.2	2,145	245.2	3,090

Table 4.13 - Area harvested and production of tomato by district, 1984 - 1988

(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	398.9	4,326	262.5	3,062	295.5	3,323	251.5	2,072	271.8	2,212
Pamplemousses	122.8	1,674	113.5	1,635	132.9	1,792	112.7	1,279	120.3	1,622
Moka	18.6	330	21.1	390	40.9	1,050	36.7	698	40.5	740
Flacq	73.9	740	62.0	704	67.1	692	34.2	320	33.8	286
Black River	21.9	469	20.3	432	24.9	529	18.6	358	32.5	580
Plaine Wilhems	21.1	365	6.7	122	10.1	198	9.7	141	21.1	319.
Grand Port	144.3	1,232	102.1	1,192	191.6	1,596	101.3	937	102.6	788
Savanne	102.6	1,364	105.1	1,448	95.8	1,420	82.3	1,020	65.8	768
Whole Island	904.1	10,500	693.5	8,985	858.5	10,600	647.0	6,825	688.4	7,315

Table 4.14 - Area harvested and production cabbage and cauliflower by district, 1984 - 1988  
(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	2.5	66	2.1	56	1.3	28	1.3	16	0.4	8
Pamplemousses	1.7	40	0.8	19	0.4	7	0.4	12	1.2	19
Moka	27.0	811	35.9	1,014	27.9	867	46.8	1,184	33.8	951
Flacq	29.1	879	35.9	1,018	41.8	1,184	18.1	1,447	7.2	140
Black River	1.7	44	1.3	46	0.8	31	1.3	23	1.7	33
Plaines Wilhems	77.7	1,556	57.8	1,137	76.0	1,596	62.5	1,219	127.6	2,656
Grand Port	8.4	160	5.5	89	3.4	56	2.5	34	0.8	15
Savanne	7.6	519	4.6	106	5.5	111	3.8	80	2.9	48
Whole Island	155.7	3,715	143.9	3,485	157.0	3,880	136.7	3,015	175.6	3,870



**Table 4.15 - Area harvested and production of creepers by district, 1984 - 1988**  
 (Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	64.2	672	70.5	712	76.4	763	83.1	716	92.3	701
Pamplemousses	59.5	717	55.3	667	65.8	740	57.8	591	64.8	645
Moka	74.3	1,587	140.5	3,203	115.6	3,169	151.9	2,834	125.0	2,640
Flacq	42.6	499	60.8	779	47.3	577	28.7	247	32.1	261
Black River	6.7	86	3.4	41	5.1	75	3.8	51	9.6	91
Plaines Wilhems	57.0	653	59.9	711	71.7	884	56.5	572	106.4	1,193
Grand Port	56.6	620	63.3	814	70.1	749	65.8	619	58.4	600
Savanne	46.8	581	49.8	703	31.2	328	36.3	410	17.6	204
Whole Island	407.7	5,415	503.5	7,630	483.3	7,285	484.1	6,040	506.2	6,335

Table 4.16 - Area harvested and production of green vegetables by district, 1984 - 1988

(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	68.4	579	62.5	502	56.1	314	44.7	213	35.8	200
Pamplemousses	75.5	821	102.1	1,035	95.4	879	122.0	912	127.8	996
Moka	37.1	533	40.1	489	36.3	387	67.5	717	99.2	948
Flacq	138.4	911	119.0	1,045	117.3	1,069	88.2	621	64.1	421
Black River	24.5	268	106.4	235	24.9	287	17.3	164	21.6	237
Plaines Wilhems	85.7	1,135	78.9	1,130	84.0	1,206	82.3	1,127	120.3	1,542
Grand Port	31.7	318	40.9	299	40.9	387	40.0	395	50.6	468
Savanne	12.2	165	17.3	225	15.2	186	17.3	196	10.4	123
Whole Island	473.6	4,730	482.9	4,960	470.2	4,715	479.5	4,345	529.8	4,935

Table 4.17 - Area harvested and production of banana by district, 1984 - 1988

(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	2.5	49	4.2	68	2.5	46	1.7	27	0.4	14
Pamplemousses	1.3	26	4.2	75	1.7	40	1.7	36	1.7	35
Moka	12.7	223	19.0	525	17.7	516	46.4	1,158	70.5	1,822
Flacq	78.9	1,158	80.2	1,586	98.3	1,779	71.7	1,230	49.4	659
Black River	2.1	28	0.8	10	0.4	4	0.4	4	0.4	6
Plaines Wilhems	2.9	38	2.9	34	3.4	42	8.0	147	11.0	208
Grand Port	67.1	474	67.5	1,124	74.3	1,446	73.0	1,379	71.3	1,351
Savanne	159.5	2,754	158.7	3,728	168.4	3,957	167.6	3,939	164.6	3,825
Whole Island	527.1	4,750	337.7	7,150	366.8	7,830	370.6	7,920	369.3	7,920

Table 4.18 - Area harvested and production of pineapple by district, 1984 - 1988

(Area in hectares; Production in tons)

District	1984		1985		1986		1987		1988	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Rivière du Rempart	...	...	...	...	0.8	13	...	...	...	...
Pamplemousses	11.8	217	17.8	384	17.7	288	16.0	369	17.3	370
Moka	...	...	...	...	...	...	15.6	298	51.9	828
Flacq	19.8	289	20.7	354	28.3	465	29.5	322	3.0	40
Black River	...	...	...	...	...	...	...	...	...	...
Plaines Wilhems	...	...	...	...	...	...	...	...	...	...
Grand Port	0.4	4	0.8	6	7.2	82	...	...	6.8	89
Savanne	1.7	25	3.4	46	2.5	32	2.1	26	0.8	8
Whole Island	33.8	535	42.2	790	56.6	980	63.3	1,015	79.8	1,335

Table 4.19 - Retail prices of Fooderops, 1937

(Rupees)

Fooderops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Beans	Kg	8.95	12.50	14.25	10.55	8.15	6.50	8.75	8.20	12.65	9.30	7.00	6.35
Beet	Unit	1.70	2.00	1.65	3.00	2.15	2.10	1.85	1.95	1.70	1.60	1.65	1.80
Bittergourd	Kg	8.05	11.55	10.15	10.00	9.10	11.30	11.95	15.30	14.65	16.15	14.15	14.50
Brinjal	Kg	3.65	6.40	11.45	7.40	10.70	11.25	11.50	11.30	11.65	12.15	10.20	8.00
Cabbage	Unit	5.75	5.30	7.15	7.20	6.30	6.25	4.80	4.05	3.05	2.70	5.55	4.70
Calabash	Kg	3.25	5.45	5.60	5.00	6.05	5.30	5.30	4.40	3.95	4.05	3.95	4.05
Carrot	Kg	7.20	10.95	14.05	17.30	20.40	9.85	8.15	6.05	5.00	4.35	5.05	5.45
Cauliflower	Unit	-	-	-	-	-	12.60	8.20	8.70	7.20	8.00	8.05	-
Chillies (long)	Kg	12.35	27.75	57.40	26.40	40.25	34.15	33.40	33.75	20.00	15.00	13.40	11.65
Chillies (small)	Kg	37.40	25.05	93.35	44.75	57.40	35.65	86.25	140.00	80.00	96.00	48.00	37.00
Chouchou	Kg	4.95	8.20	9.55	5.80	6.50	4.35	2.40	3.20	2.45	3.15	3.15	3.80
Cucumbet	Unit	3.50	2.90	2.90	4.15	3.10	5.70	5.40	5.30	3.70	2.45	3.90	3.65
Eddoes (violet)	Kg	5.15	5.95	5.55	5.95	5.55	5.90	6.15	5.80	6.20	6.00	5.65	5.95
Eddoes (curry)	Kg	5.10	5.10	4.60	4.90	4.90	4.65	5.50	4.70	4.30	4.70	4.65	5.30
Garlic	Kg	29.75	34.30	39.50	46.00	39.65	32.50	42.50	31.85	26.25	24.70	24.50	27.15
Ginger	Kg	11.75	13.70	14.55	20.20	21.15	21.45	22.15	24.75	30.30	49.75	54.75	64.65
Green Peas	Kg	24.00	-	-	-	-	25.45	20.50	17.15	17.70	21.85	25.60	-

Table 4.19 - Retail prices of food crops, 1997 (cont'd)

(Rupees)

Foodcrops	Unit	January	February	March	April	May	June	July	August	September	October	November	December
Groundnut (fresh)	Kg	7.40	7.60	7.50	7.60	8.20	8.40	9.00	10.00	10.70	10.80	14.00	13.10
Groundnut (dry)	Kg	15.20	14.40	-	15.50	16.00	14.20	19.90	20.30	22.00	20.50	23.00	24.30
Leek	Unit	1.35	1.60	1.40	1.20	0.90	1.55	1.40	1.40	1.15	1.20	1.75	1.35
Lettuce	Unit	1.70	2.10	2.10	2.40	2.15	1.95	1.75	1.95	1.60	1.55	1.60	1.85
Ladies finger	Kg	10.40	12.70	10.15	6.70	7.30	10.05	11.45	13.55	14.00	15.90	13.95	13.95
Maize (grain)	Kg	-	4.50	5.50	5.50	4.50	4.50	5.00	5.00	5.00	5.00	5.50	5.40
Manioc	Kg	3.95	3.40	3.70	3.15	3.70	3.60	3.90	3.95	3.55	4.15	-	4.40
Onion (local)	Kg	6.65	7.00	7.00	-	-	6.00	8.75	7.60	7.05	7.25	6.95	7.25
Patole	Kg	6.10	6.40	4.15	4.80	5.60	5.65	5.25	5.90	6.05	6.20	5.60	5.65
Petsai	Unit	2.15	2.80	4.35	3.40	2.90	2.75	2.75	2.80	2.65	2.75	2.85	3.95
Pipengaille	Kg	7.30	8.40	4.10	4.15	6.05	5.65	6.00	6.65	7.65	8.25	8.50	8.65
Potato	Kg	2.50	2.50	2.50	2.50	2.50	-	2.50	2.50	2.50	3.10	3.50	3.50
Pumpkin	Kg	3.20	4.40	4.90	4.65	6.30	4.85	5.20	4.60	4.30	3.95	3.95	3.75
Squash	Unit	1.70	1.75	2.20	2.40	2.05	1.95	1.70	2.00	1.80	1.60	1.65	1.55
Sweet pepper	Unit	1.40	1.25	-	-	-	1.75	-	2.35	1.65	2.10	2.00	1.55
Sweet potato	Kg	3.85	4.80	4.30	4.90	4.15	4.80	4.90	5.15	5.55	5.55	4.55	5.20
Tomato	Kg	14.25	21.00	26.70	18.90	24.65	14.45	9.00	9.35	8.55	8.80	11.50	8.20
Voehm	Kg	5.70	9.30	7.70	7.15	7.75	7.30	7.15	9.55	10.45	10.20	7.60	6.45

Table 4.20 - 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	22.65	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 4.20 - 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 4.21 - Number of fruit trees<sup>1/</sup>(bearing/non-bearing) grown in back-yard 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
<b>T o t a l</b>	<b>1,002,020</b>	<b>1,194,756</b>	<b>2,196,776</b>

<sup>1/</sup> Based on fruit trees survey March - April

**LIVESTOCK  
&  
FISHERIES**

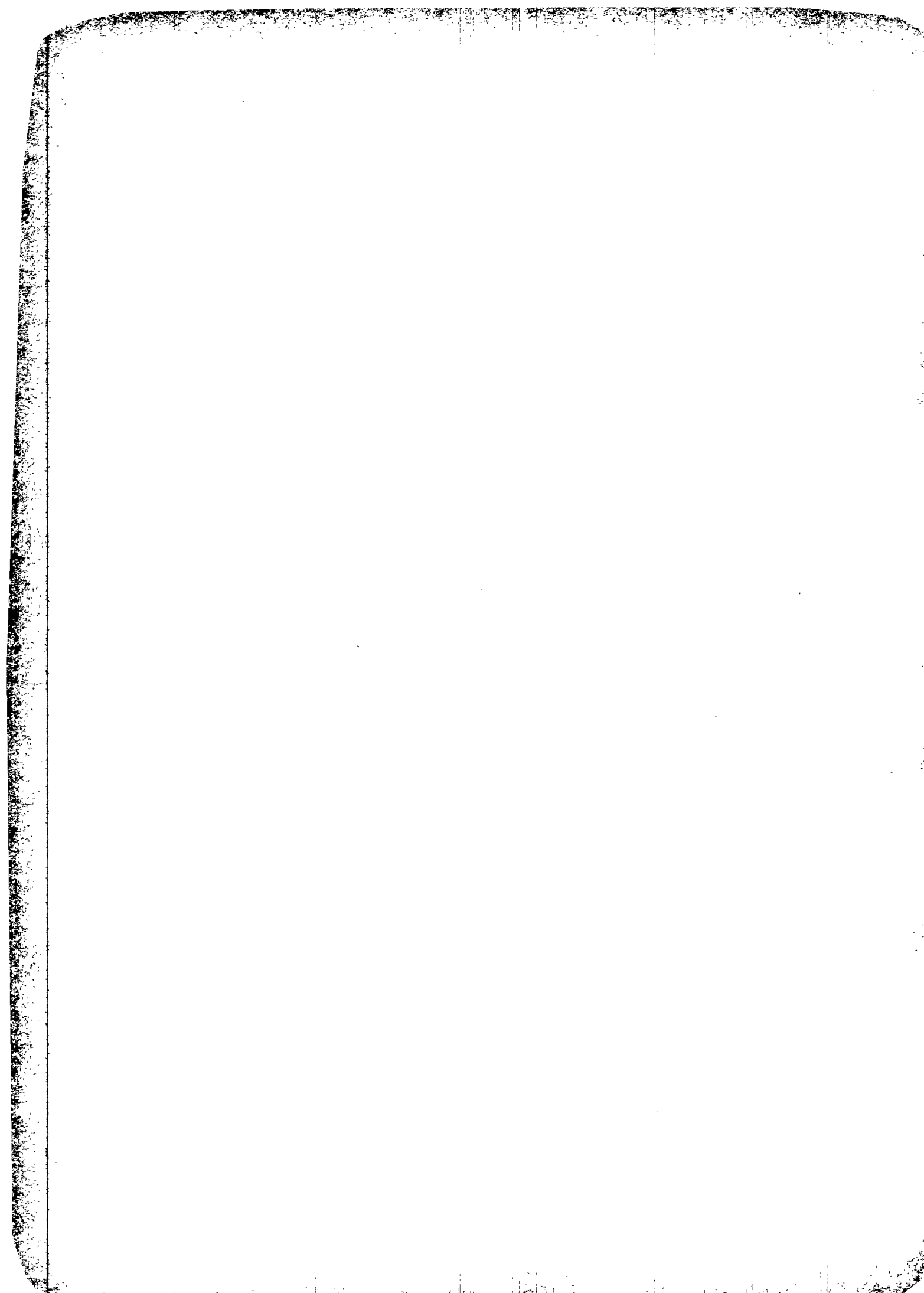


Table 5.1 - Cattle population for past livestock censuses, 1921 - 1987

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			
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	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 breeders 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. Pamplémousses	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
<b>T O T A L</b>	<b>4,530</b>	<b>3,448</b>	<b>1,297</b>	<b>9,275</b>	<b>15,920</b>

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

Table 5.4 - Livestock slaughtered, 1984 - 1988

Type of livestock	1984		1985		1986		1987		1988	
	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	5,000	983.2	5,088	948.8	6,901	1,232.8	9,247	1,417.0	10,346	1,560.8
Local	1,852	341.7	2,621	497.8	4,402	784.9	6,467	994.2	5,183	779.9
Milchbreed										
Bulls & Calves	460	60.0	690	93.8	1,295	176.4	1,963	241.8	2,080	254.3
Cows*	83	11.0	138	16.4	220	30.9	567	77.8	633	85.7
Other breed	1,319	270.7	1,793	387.6	2,887	577.6	3,937	674.5	2,470	459.9
Rodrigues	736	90.6	731	89.3	807	108.9	1,422	193.4	1,401	178.7
Imported	2,402	551.0	1,736	361.7	1,692	339.0	1,358	229.4	3,162	602.2
Goats	16,886	108.7	19,873	121.6	21,908	131.5	23,498	136.2	22,766	137.9
Sheep	2,082	21.2	2,058	24.1	2,552	29.1	3,883	36.2	4,808	42.1
Pigs	12,140	616.5	11,731	540.5	10,451	595.2	13,460	732.3	13,138	659.9

\* Including Heifers

Table 5.5 - Production<sup>1/</sup> of fish (in net weight equivalent), 1979 - 1988  
(tons)

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
<u>High seas</u> <sup>2/</sup>	4,766	5,152	5,118	7,880	7,487	8,469	11,629	11,907	13,790	13,428
Local vessels	773	1,739	2,369	4,467	4,777	6,741	8,971	8,814	13,790	13,428
Foreign vessels	3,993	3,413	2,749	3,413	2,710	1,728	2,658	3,093	-	-
<u>Coastal Fishing</u>	2,645	1,935	1,912	1,754	2,070	2,075	2,034	2,062	2,297	2,379
Lagoon and off lagoon	1,945	1,235	1,212	1,054	1,370	1,375	1,334	1,362	1,597	1,479
Sport Fishing	400	400	400	400	400	400	400	400	400	600
Amateur Fishing	300	300	300	300	300	300	300	300	300	300
<u>Ponds and barachois</u>	26	27	36	37	35	36	35	46	62	65
Total production	7,437	7,114	7,066	9,671	9,592	10,580	13,698	14,015	16,149	15,872

<sup>1/</sup> including fish caught by foreign vessels

<sup>2/</sup> 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, 1984 - 1988

(Rs Mn)

	1984	1985	1986	1987	1988
Exports (F.O.B. Value)	107.2	142.5	135.2	130.3	202.1
Imports (C.I.F. Value)	94.0	97.8	107.4	95.7	107.0
Net exports	+ 13.2	+44.7	+27.8	+30.1	+95.1

Fig. 13

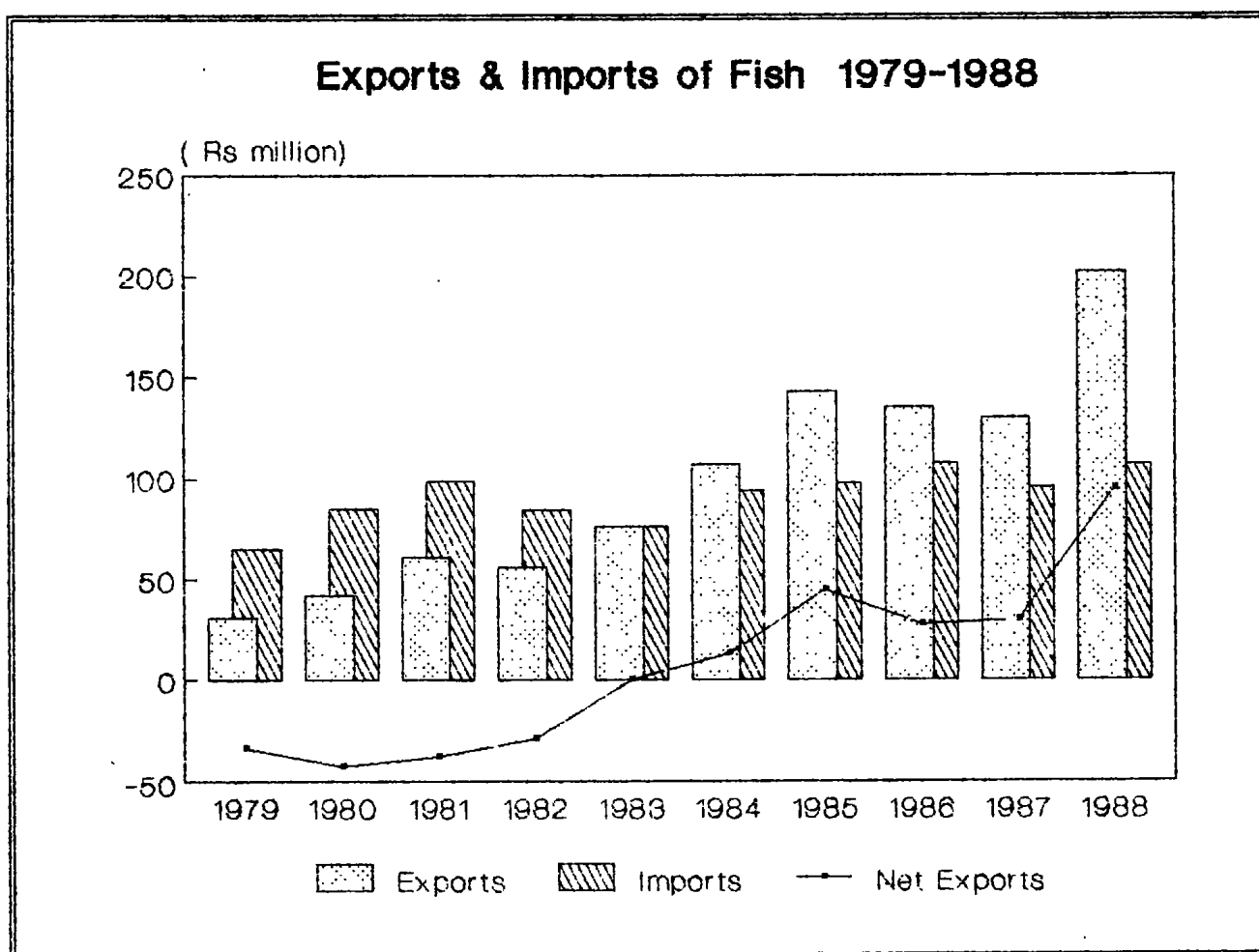




Table 5.7 - Catch from artisanal fishing by type, 1984 - 1988

Tons

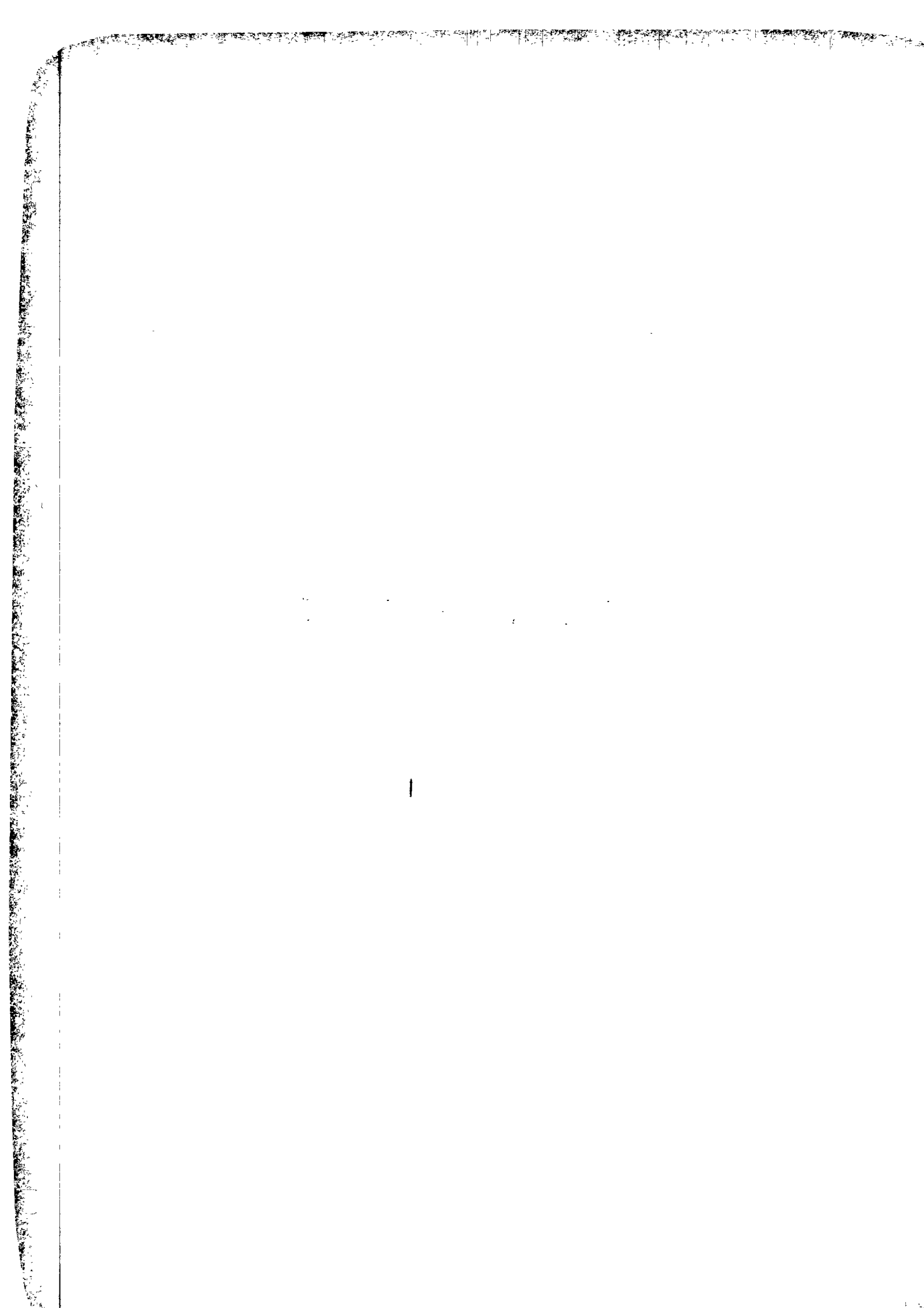
	1984	1985	1986	1987	1988
Fin fish	1,218	1,179	1,205	1,368	1,333
Bony	(1,204)	(1,172)	(1,193)	(1,352)	(1,324)
Cartilaginous	(14)	(7)	(12)	(16)	(9)
Shell fish	48	39	42	32	13
Molluscs	109	116	133	237	173
<b>Total</b>	<b>1,375</b>	<b>1,334</b>	<b>1,362</b>	<b>1,637</b>	<b>1,519</b>

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
<b>Total</b>	<b>446</b>	<b>652</b>	<b>829</b>	<b>574</b>	<b>72</b>	<b>31</b>	<b>2,604</b>

Source: Ministry of Agriculture, Fisheries and Natural Resources

**FOOD  
BALANCE SHEET**



### Per capita consumption of selected commodities 1979 - 1988

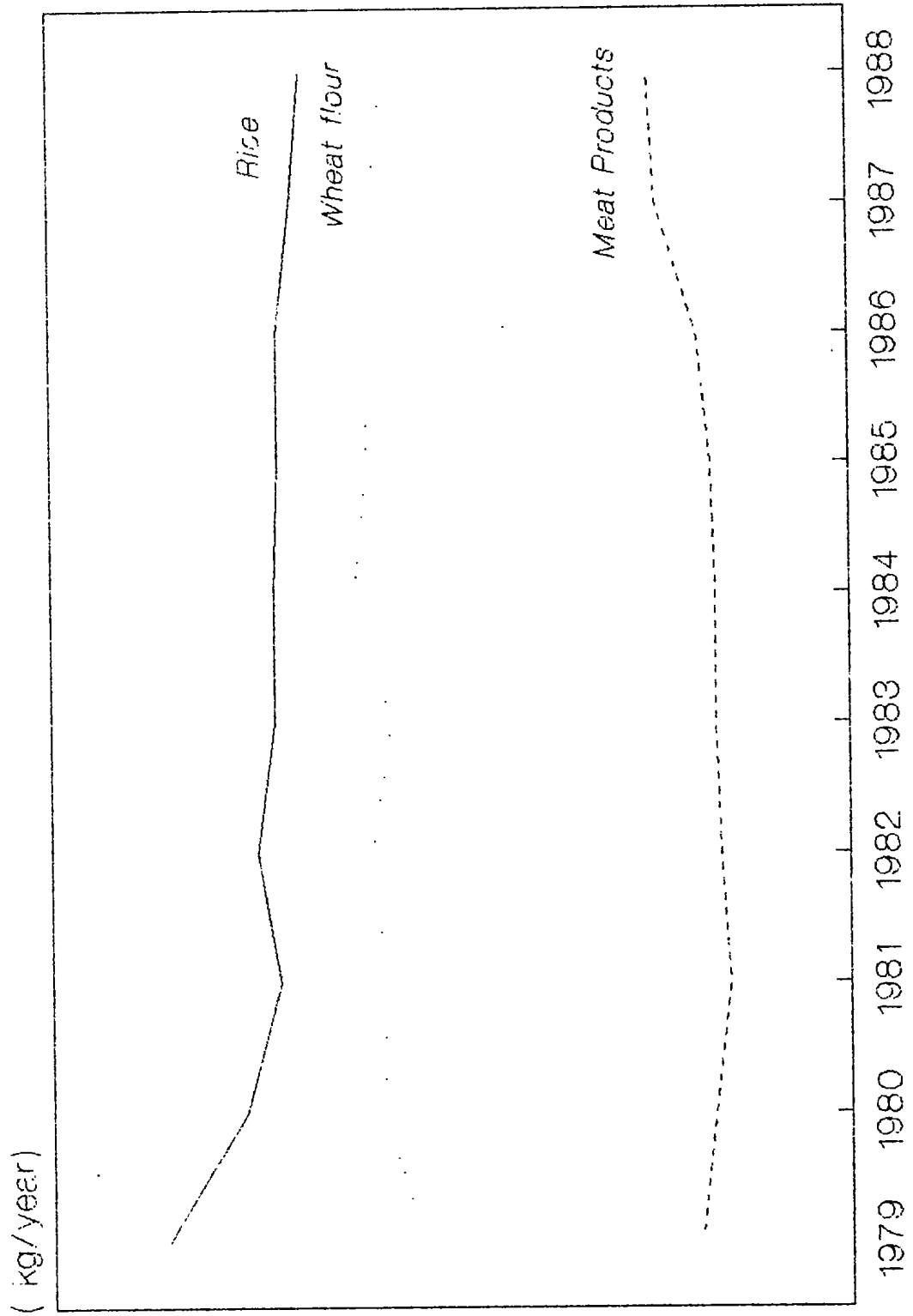


Fig. 14

Table 6.1 - Per capita consumption of selected commodities, 1979 - 1988

(Kans/Year)

Selected commodities	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Wheat flour	53.70	58.60	58.23	59.87	57.49	61.94	60.39	60.22	59.65	58.21
Milled rice	85.70	75.83	71.41	74.26	72.07	72.03	71.55	71.54	69.77	68.34
Potatoes	13.51	15.22	14.23	12.97	15.87	18.96	21.96	18.24	20.47	17.45
Sugar	39.50	37.27	37.74	34.97	35.57	36.33	35.43	35.93	36.40	35.82
Fresh vegetables <sup>1/</sup>	24.75	24.51	21.87	25.59	26.37	27.72	28.05	29.60	21.57	26.24
Oil and fats	20.04	19.40	19.71	19.78	20.29	19.70	19.90	20.54	21.80	22.40
Milk fresh (litres)	9.83	9.10	7.88	7.80	8.19	9.23	10.60	10.91	11.29	12.48
Milk (powdered) <sup>2/</sup>	10.53	8.61	9.91	7.92	9.47	9.64	8.96	8.55	9.23	11.02
Pulses	6.74	9.02	8.95	5.37	8.42	7.14	9.02	8.23	11.34	10.52
Eggs	3.83	3.85	3.80	3.53	3.78	3.69	3.01	2.95	3.73	3.94
Meat and meat preparations <sup>2/</sup>	18.90	17.02	15.10	16.15	16.87	16.76	17.34	18.99	23.95	24.82
Banana	6.88	2.66	5.43	6.34	7.02	4.63	6.90	7.49	7.50	7.43
Other fresh fruits	5.15	4.44	4.02	3.40	3.47	2.95	2.65	3.20	4.20	5.09
Fish and fish preparations <sup>2/</sup>	17.21	14.80	16.56	12.36	12.13	14.10	12.34	14.63	15.35	16.65

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

<sup>2/</sup> no adjustment has been made for changes in stock

<sup>3/</sup> wet weight equivalent

Table 6.2 - Per capita consumption of food commodities, 1985 - 1988

Commodity	1985		1986		1987		1988	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>CEREALS</u>								
Wheat/flour	60.39	165.45	60.22	164.97	59.65	163.42	58.21	159.03
Paddy/milled rice	71.55	196.02	71.54	196.01	69.77	191.16	68.34	186.72
Maize	1.22	3.34	0.79	2.16	1.20	3.28	0.99	2.70
Oats	0.10	0.26	0.10	0.28	0.13	0.35	0.04	0.11
Barley	-	-	-	-	-	-	-	-
Malt	0.06	0.18	0.05	0.14	0.10	0.27	0.10	0.27
Other cereals (Unmilled) <sup>1/</sup>	0.02	0.04	0.02	0.07	0.02	0.06	0.03	0.07
Other cereals (flour)	0.04	0.11	0.08	0.22	0.10	0.27	0.31	0.84
Cereals preparations <sup>2/</sup>	0.99	2.71	1.14	3.12	1.88	5.16	1.50	4.11
<u>STARCHY-FOODS</u>								
Potatoes	21.96	60.16	18.24	49.98	20.47	56.09	17.45	47.67
Sweet potatoes	0.19	0.51	0.20	0.55	0.26	0.71	0.35	0.94
Cassava (Manioc)	0.31	0.85	0.33	0.91	0.27	0.74	0.30	0.81
Tapioca & Sago	0.10	0.26	0.08	0.22	0.22	0.60	0.31	0.86
Taro (Eddoes)	0.32	0.89	0.36	0.99	0.41	1.12	0.44	1.21

<sup>1/</sup> includes wheat unmilled

<sup>2/</sup> refers to prepared breakfast foods, macaroni and spaghetti, bakery products and other

Table 6.2 - Per capita consumption of food commodities, 1985 - 1988 (cont'd)

Commodity	1985		1986		1987		1988	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>FISH</u>								
Fresh or frozen	6.84	18.74	7.85	21.50	10.36	28.39	9.82	26.82
Other	4.73	12.96	5.60	15.39	3.65	9.99	4.94	13.50
<u>CRUSTACEANS &amp; MOLLUSCS</u>								
Fresh or frozen	0.26	0.72	0.58	1.59	0.41	1.14	0.45	1.23
Other	0.51	1.41	0.60	1.63	0.93	2.55	1.44	3.95
<u>OILS AND FATS</u>	19.90	54.53	20.54	56.26	21.80	59.72	22.40	61.19
<u>BEVERAGE CROPS</u>								
Tea	1.03	2.83	1.08	2.95	1.00	2.73	1.10	3.01
Coffee	0.13	0.34	0.10	0.28	0.12	0.34	0.11	0.29
<u>ALCOHOLIC BEVERAGES</u>								
<u>CROPS</u>								
(Hectolitres)	1.84	5.04	2.00	5.49	2.25	6.15	2.25	6.14
Spirits (100° GL)	(litres)	(c.c.)	(litres)	(c.c.)	(litres)	(c.c.)	(litres)	(c.c.)
Beer, cider and wine	21.91	60.02	22.89	62.72	29.42	80.60	31.44	85.90
	(litres)	(c.c.)	(litres)	(c.c.)	(litres)	(c.c.)	(litres)	(c.c.)

Table 6.2 - Per capita consumption of food commodities, 1985 - 1988 (cont'd)

Commodity	1985		1986		1987		1988	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>MEAT</u>								
Cattle/meat	4.79	13.12	5.69	15.59	6.31	17.29	5.75	15.72
Goat & sheep/meat	2.54	6.95	2.85	7.79	5.01	13.73	3.39	9.26
Pigs/meat	0.55	1.49	0.57	1.57	0.73	2.00	0.76	2.08
Edible offals for the 4 above items	2.17	5.95	2.19	6.00	2.58	7.07	2.72	7.44
Poultry/meat	6.54	17.37	6.80	18.62	8.25	22.61	10.74	29.34
Rabbit	0.03	0.07	0.03	0.08	0.03	0.08	0.02	0.07
Game/meat	0.33	0.90	0.35	0.96	0.37	1.02	0.40	1.08
Beacon, ham and sausages	0.19	0.53	0.14	0.39	0.23	0.63	0.26	0.70
Meat preparations	0.52	0.88	0.37	1.01	0.32	0.88	0.67	1.83
Other/offals	0.08	0.22	0.10	0.28	0.12	0.32	0.11	0.29
<u>EGGS</u>								
Hen/eggs	3.01	8.24	2.95	8.08	3.73	10.21	3.94	10.75
<u>MILK</u>								
Fresh milk & cream	10.60	29.05	10.91	29.89	11.29	30.93	12.48	34.09
Dried milk exceeding 1.5% by wt. of fat	7.13	19.54	6.59	18.05	7.91	21.67	8.01	21.88
Dried milk not exceeding 1.5% by wt. of fat	1.83	5.01	1.96	5.37	1.32	3.63	3.01	8.23
Condensed milk	0.53	0.89	0.26	0.72	0.80	2.18	0.45	1.23
Milk/cheese	0.90	2.45	0.75	2.05	0.86	2.35	1.02	2.79



Table 6.2 - Per capita consumption of food commodities, 1985 - 1988 (cont'd)

Commodity	1985		1986		1987		1988	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>FRUITS</u>								
Fresh bananas	6.90	18.91	7.49	20.51	7.50	20.54	7.43	20.30
Fresh citrus	0.95	2.61	1.26	3.44	1.44	3.93	1.61	4.39
Fresh apples	0.67	1.83	0.68	1.86	0.71	1.94	1.45	3.90
Fresh pineapples	0.76	2.09	0.97	2.65	0.97	2.66	1.27	3.47
Fresh other <u>1/</u>	0.05	0.14	0.02	0.05	0.70	1.92	0.21	0.56
Fresh grapes	0.22	0.60	0.27	0.74	0.38	1.04	0.57	1.57
Dried grapes	0.10	0.28	0.09	0.25	0.09	0.25	0.12	0.32
Dried other	0.17	0.47	0.11	0.30	0.16	0.44	0.11	0.31
Preserved fruits	0.30	0.80	0.42	1.14	0.43	1.19	0.75	2.04
Fruit & vegetable juices	0.39	1.07	0.56	1.54	0.66	1.82	1.54	3.66
<u>MISCELLANEOUS</u>								
Ginger	0.59	1.06	0.29	0.80	0.26	0.70	0.19	0.52
Pepper, chillies, etc.	0.43	1.19	0.37	1.01	0.26	0.71	0.36	0.97
Garlic	0.45	1.25	0.48	1.33	0.53	1.46	0.56	1.52
Other spices	0.70	1.90	0.95	2.60	1.13	3.10	1.11	3.04
Cocoa/chocolate <u>2/</u>	0.25	0.69	0.22	0.60	0.30	0.82	0.40	1.10

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, 1985 - 1988 (cont'd)

Commodity	1985		1986		1987		1988	
	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day	Kgms P/year	Grams P/day
<u>SUGARS</u>								
Cane sugar 1/	35.43	97.08	35.93	98.43	36.40	99.74	35.82	97.87
Other sugars	0.41	1.12	0.41	1.12	0.49	1.33	0.60	1.63
Sugar preparations	0.08	0.21	0.12	0.33	0.11	0.30	0.22	0.59
Honey	0.05	0.13	0.07	0.20	0.08	0.21	0.07	0.20
<u>PULSES, NUTS &amp; SEEDS</u>								
Pulses 2/	9.02	24.72	8.23	22.56	11.34	31.07	10.52	28.76
Groundnuts (in shells or not)	2.11	5.79	2.15	5.89	1.56	4.27	1.58	4.32
Coconuts 3/	2.73	7.48	2.96	8.10	3.41	9.35	3.38	9.25
Other edible nuts	0.03	0.08	0.02	0.06	0.08	0.16	0.03	0.09
<u>VEGETABLES</u>								
Tomatoes	8.70	23.83	10.19	27.91	6.43	17.60	6.95	18.94
Other (fresh) 4/	19.55	53.02	19.41	53.18	15.14	41.49	19.31	52.76
Onion	4.70	12.89	5.26	14.40	5.03	13.79	6.12	16.73
Vegetable prepared or preserved	0.53	1.44	0.50	1.36	0.82	2.24	1.03	2.81

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 6.3 - Food Balance Sheet, 1987

(Figures in metric tons unless otherwise specified)

Population at 30.6.87 = 1,003,794

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization										
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food					
<u>CEREALS</u>																	
Wheat/flour	-	-	-5,436	56,539	61,975	1,500	60,475	-	-	-	-	600	59,875				
Paddy/milled rice	40	26	-9,090	83,813	74,749	4,000	70,749	-	-	-	-	710	70,039				
Maize	-	3,865	-290	25,667	29,242	4,167	25,075	23,725	-	-	-	150	1,200				
Oats	-	-	-	404	404	-	404	275	-	-	-	-	129				
Barley	-	-	-	6	6	-	6	-	-	-	6	-	-				
Malt	-	-	-2	3,844	3,842	-	3,842	-	-	3,742	-	-	100				
Other Cereals (Unmilled) 1/	-	-	-	147	147	-	147	125	-	-	-	-	22				
Other Cereals	-	-	-	283	283	3	280	180	-	-	-	-	100				
Cereals Preparations 2/	-	-	-	1,929	1,929	20	1,909	-	-	-	-	20	1,889				
<u>STARCHY FOODS</u>																	
Potatoes	-	16,615	+1,891	4,726	23,232	200	23,032	125	1,905	-	-	450	20,552				
Sweet potatoes	-	290	-	-	290	-	290	30	-	-	-	-	260				
Cassava (Manioc)	-	285	-	-	285	-	285	15	-	-	-	-	270				
Tapioca & Sago 3/	-	-	-	222	222	2	220	-	-	-	-	-	220				
Taro (Eddoes)	-	430	-	-	430	-	430	20	-	-	-	-	410				

1/ includes wheat unmilled

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

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

Table 6.3 - Food Balance Sheet, 1987 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization										
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food					
<u>SUGARS</u>																	
Cane/sugar <sup>1/</sup>	6,231,127	691,134	+ 3,779	-	694,913	658,000	36,913	-	-	-	-	370	36,543				
Other sugars	-	-	-	493	493	5	488	-	-	-	-	-	488				
Sugar preparations	-	-	-	184	184	75	109	-	-	-	-	-	109				
Honey	-	30	-	46	76	-	76	-	-	-	-	-	76				
<u>PULSES NUTS &amp; SEEDS</u>																	
Pulses <sup>2/</sup>	-	75	-	11,675	11,750	250	11,500	-	-	-	-	115	11,385				
Groundnuts (in shells or not)	-	1,645	-	39	1,684	4	1,680	-	-	90	-	25	1,565				
Coconuts <sup>3/</sup>	-	1,497	-	2,003	3,500	-	3,500	-	-	-	-	75	3,425				
Other edible nuts	-	-	-	60	60	2	58	-	-	-	-	-	58				
<u>VEGETABLES</u>																	
Tomatoes	-	6,825	-	-	6,825	75	6,750	-	-	-	-	200	6,450				
Other (fresh) <sup>4/</sup>	-	16,500	-	-	16,500	300	16,200	-	-	-	-	600	15,200				
Onions	-	2,145	+ 321	2,706	5,172	20	5,152	-	-	-	-	100	5,052				
Vegetables prepared or preserved	-	400	-	471	871	50	821	-	-	-	-	-	821				

<sup>1/</sup> brown sugar and white sugar combined

<sup>2/</sup> green peas and beans are accounted for as vegetables

<sup>3/</sup> includes green and dried coconuts and copra for manufacturing

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

Table 6.3 - Food Balance Sheet, 1987 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization								
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food			
<u>FRUITS</u>															
Fresh bananas	-	7,920	-	-	7,920	-	7,920	-	-	-	-	395	7,525		
Fresh citrus	-	-	-	1,501	1,501	30	1,471	-	-	-	-	30	1,441		
Fresh apples	-	-	-	729	729	4	725	-	-	-	-	15	710		
Fresh pineapples	-	1,015	-	-	1,015	15	1,000	-	-	-	-	25	975		
Fresh other <sup>1/</sup>	-	-	-	912	912	200	712	-	-	-	-	7	705		
Fresh grapes	-	-	-	393	393	5	388	-	-	-	-	8	380		
Dried grapes	-	-	-	98	98	5	93	-	-	-	-	-	93		
Dried other	-	-	-	168	168	2	166	-	-	-	-	4	162		
Preserved fruits	-	100(E)	-	370	470	35	435	-	-	-	-	-	435		
Fruit & vegetable juices	-	300(E)	-	376	676	10	666	-	-	-	-	-	666		
<u>MISCELLANEOUS</u>															
Ginger	-	300	-	-	300	-	300	-	-	-	-	3	257		
Pepper, chillies, etc.	-	365	-	71	436	170	266	-	-	-	-	2	260		
Garlic	-	245	- 108	410	547	-	547	-	-	-	-	12	535		
Other spices	-	100	-	1,645	1,745	600	1,145	-	-	-	-	10	1,135		
Cocoa/chocolate <sup>2/</sup>	-	-	-	308	308	8	300	-	-	-	-	-	300		

<sup>1/</sup> No. estimate of local fruit production and consumption is available

<sup>2/</sup> includes green chillies and sweet pepper

<sup>3/</sup> including food preparations containing cocoa

Table 6.3 - Food Balance Sheet, 1987 (cont'd)

Commodity	Production		Estimated changes in stock	Gross Imports	Supply	Gross Exports	Domestic Utilization											
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food						
<u>MEAT</u>																		
Cattle/Meat	(H) 9,247*	1,417	-	4,966	6,383	20	6,363	-	-	-	-	30	6,333					
Goat & sheep/meat	(H) 39,400*	250	-	4,955	5,205	150	5,055	-	-	-	-	25	5,030					
Pigs/meat	(H) 13,460	732	-	101	833	-	833	-	-	95	-	5	733					
Edible offals for the above 4 items	-	500	-	2,166	2,666	50	2,616	-	-	-	-	26	2,590					
Poultry meat	-	8,100	-	234	8,334	50	8,284	-	-	-	-	-	8,284					
Rabbit	-	30	-	-	30	-	30	-	-	-	-	-	30					
Game meat	-	375	-	-	375	-	375	-	-	-	-	-	375					
Bacon, ham and sausages	95	145	-	91	236	5	231	-	-	-	-	-	231					
Meat preparations	-	-	-	572	572	250	322	-	-	-	-	-	322					
Other offals:	-	100	-	19	119	-	119	-	-	-	-	-	119					
<u>EGGS</u>																		
Hen/eggs	-	4,000	-	16	4,016	35	3,981	-	-	200 <sup>1</sup>	-	40	3,741					
<u>MILK</u>																		
Fresh milk & cream	-	11,500	-	143	11,643	10	11,633	-	-	-	-	50	11,333					
Dried milk exceeding 1.5% by wt. of fat	-	-	-	8,138	8,138	160	7,978	-	-	-	-	40	7,938					
Dried milk not exceeding 1.5% by wt. of fat	-	-	-	1,413	1,413	75	1,338	-	-	-	-	8	1,330					
Cordensed milk	-	-	-	808	808	8	800	-	-	-	-	-	800					
Milk/cheese	-	-	-	897	897	27	870	-	-	-	-	9	861					

(H) No. of heads \* includes imported live animals slaughtered in Mauritius <sup>1</sup> for hatching purposes



Table 6.4 - 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 Utilization					
	Input	Output					Total	Feed	Seed	Manu- facture	Waste	Food.
<b>CEREALS</b>												
Wheat/flour	-	-	+ 1,624	58,993	60,617	1,107	59,510	-	-	-	595	58,915
Paddy/milled rice	20	13	+ 2,290	72,323	74,626	4,755	69,871	-	-	-	700	69,171
Maize	-	3,790	+ 6,521	21,180	31,491	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) <sup>1/</sup>	-	-	-	262	262	-	262	236	-	-	-	26
Other Cereals	-	-	-	1,235	1,235	-	1,235	913	-	-	12	310
Cereals Preparations <sup>2/</sup>	-	-	-	1,906	1,906	384	1,522	-	-	-	-	1,522
<b>STARCHY FOODS</b>												
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 <sup>3/</sup>	-	-	-	-	318	-	318	-	-	-	-	318
Taro (Eddoes)	-	480	-	-	480	-	480	30	-	-	-	450

1/ includes wheat unmilled

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

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



Table 6.4 - 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						
<u>SUGARS</u>																		
Cane/sugar <sup>1/</sup>	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					
<u>PULSES NUTS &amp; SEEDS</u>																		
Pulses <sup>2/</sup>	-	75	-	10,795	10,870	109	10,761	-	-	-	-	108	10,653					
Groundnuts (in shells or not)	-	1,685	-	40	1,725	-	1,725	-	100	-	-	25	1,600					
Coconuts <sup>3/</sup>	-	1,977	-	1,523	3,500	-	3,500	-	-	-	-	75	3,425					
Other edible nuts	-	-	-	34	34	-	34	-	-	-	-	-	34					
<u>VEGETABLES</u>																		
Tomatoes	-	7,315	-	-	7,315	-	7,315	-	-	-	-	200	7,015					
Other (fresh) <sup>4/</sup>	-	20,760	-	4	20,764	118	20,646	-	-	-	-	650	19,546					
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 dried 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			
<u>FRUITS</u>															
Fresh bananas	-	7,920	-	-	7,920	-	-	-	-	-	-	-	400	7,520	
Fresh citrus	-	-	-	1,650	1,650	-	-	-	-	-	-	-	25	1,625	
Fresh apples	-	-	-	1,461	1,461	-	-	-	-	-	-	-	15	1,446	
Fresh pineapples	-	1,335	-	-	1,335	24	-	-	-	-	-	-	25	1,286	
Fresh other <u>1/</u>	-	-	-	310	310	100	-	-	-	-	-	-	2	208	
Fresh grapes	-	-	-	596	596	5	-	-	-	-	-	-	10	581	
Dried grapes	-	-	-	123	123	5	-	-	-	-	-	-	-	118	
Dried other	-	-	-	118	118	2	-	-	-	-	-	-	3	113	
Preserved fruits	-	100	-	723	823	67	-	-	-	-	-	-	-	756	
Fruit & vegetable juices	-	300	-	1,096	1,396	25	-	-	-	-	-	-	14	1,357	
<u>MISCELLANEOUS</u>															
Ginger	-	220	-	6	226	-	-	-	-	-	30	-	2	194	
Pepper, chillies, etc.	-	445	-	91	536	168	-	-	-	-	5	-	3	360	
Garlic	-	165	-	403	568	4	-	-	-	-	-	-	-	564	
Other spices	-	125	-	1,217	1,342	204	-	-	-	-	-	-	10	1,128	
Cocoa/chocolate <u>3/</u>	-	-	-	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 6.4 - 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					
<u>MEAT</u>																	
Cattle/Meat	(H) 10,860*	1,635	-	4,555	6,190	13	6,177	-	-	325	27	5,825					
Goat & sheep/meat	(H) 40,000*	260	-	3,208	3,468	22	3,446	-	-	-	16	3,430					
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	-	9,500	-	1,368	10,868	-	10,868	-	-	-	-	10,868					
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					
<u>EGGS</u>																	
Hen/eggs	-	4,300	-	23	4,323	40	4,283	-	250	-	50	3,983					
<u>MILK</u>																	
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 6.4 - 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						
<u>FISH</u>																		
Fresh or frozen	-	15,892	- 34	3,071	18,929	479	18,450	-	-	8,513	-	-	-	-	-	-	-	9,937
Other	8,513	6,877	+ 243	4,721	11,841	6,838	5,003	-	-	-	-	-	-	-	-	-	-	5,003
<u>CRUSTACEANS &amp; MOLLUSCS</u>																		
Fresh or frozen	-	160	-	525	635	230	455	-	-	-	-	-	-	-	-	-	-	455
Other	-	-	-	1,477	1,477	15	1,462	-	-	-	-	-	-	-	-	-	-	1,462
<u>OILS &amp; FATS</u>																		
	19,210	20,519	- 320	23,311	43,510	625	42,885	-	-	19,210	-	-	-	-	-	-	-	22,670
Tea	36,162	6,854	- 234	8	6,628	5,500	1,128	-	-	-	-	-	-	-	-	-	-	1,115
Coffee	-	-	-	111	111	2	109	-	-	-	-	-	-	-	-	-	-	109
<u>ALCOHOLIC BEVERAGES</u> (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

**MISCELLANEOUS**

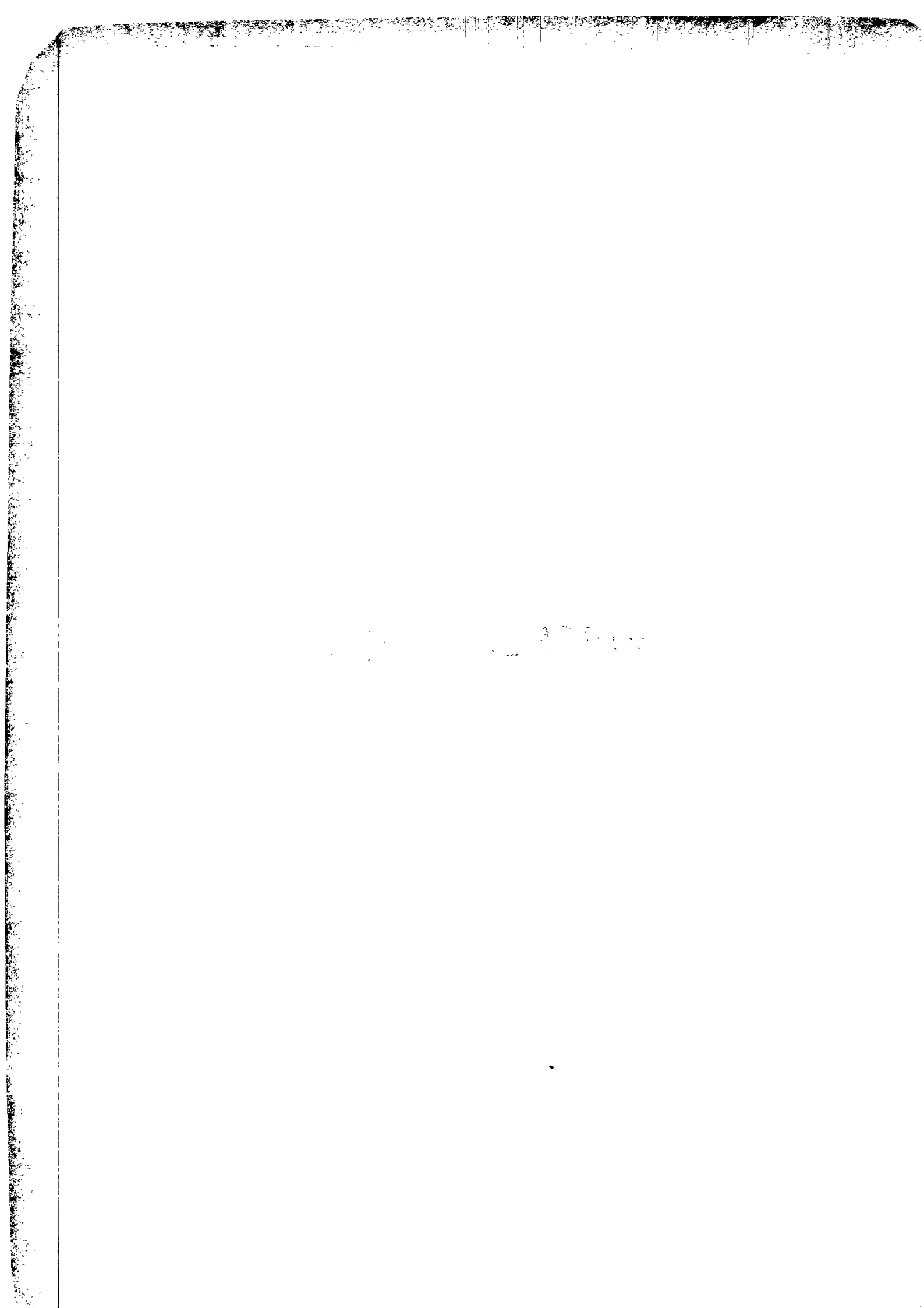


Table 7.1 - Total land area<sup>1/</sup> classified by utilisation

	Area (hectares)	%
Agriculture	106,228	57
Sugar cane	97,973	53
Tea	6,232	3
Tobacco, vegetable and other crops	2,023	1
Forests, scrub areas, grassland and grazing lands	64,465	34
Forest plantation	6,775	3
Forest natural	2,387	1
Savannahs, grasslands, meadows, etc	7,446	4
Scrub and other forest lands	47,857	26
Reservoirs and ponds	1,173	
Swamps and rocks	1,416	1
Roads (main thorough fares)	1,336	1
Built-up areas	11,857	6
<b>Total Island</b>	<b>186,475</b>	<b>100</b>

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 by land surveys.

Fig. 15 - Land utilisation

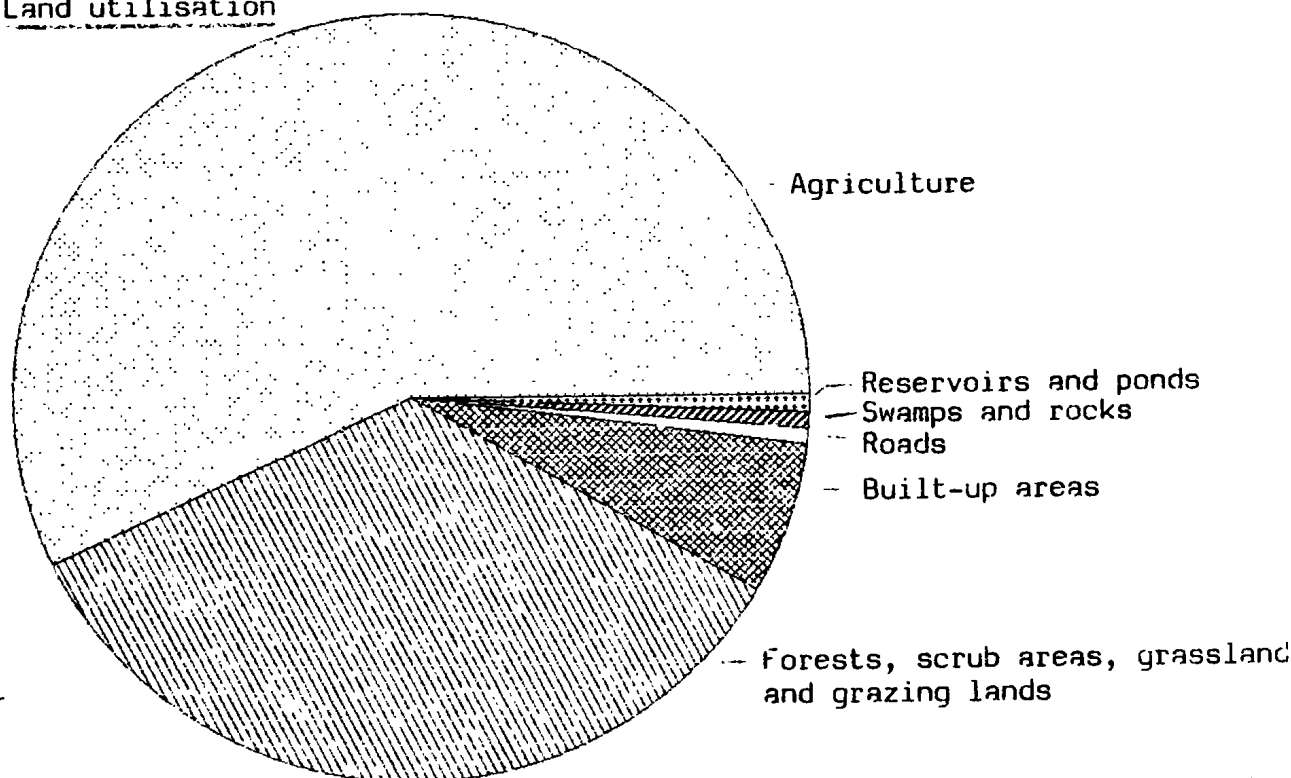


Table 7.2 - Effective area under cultivation, 1984 - 1988

	<u>Hectares</u>				
	1984	1985	1986	1987	1988
Sugar cane	84,591	83,497	83,289	83,353	83,100
Tea	3,955	3,908	3,775	3,661	3,385
Tobacco	513	540	600	634	755

Table 7.3 - Land under irrigation - December, 1984

R e g i o n	<u>Hectares</u>			
	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, 1984 - 1988

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

Description of product	1984	1985	1986	1987	1988
1. Live animals (cattle)	10.8 (5.8)	17.3 (11.1)	16.9 (12.6)	14.7 (8.0)	13.6 (9.2)
2. Meat and meat preparations (Meat and edible meat offals, fresh chilled or frozen) (Meat and edible meat offals prepared or preserved)	129.6 (117.2)	144.4 (130.7)	147.9 (135.6)	204.6 (183.9)	211.5 (184.6)
3. Dairy products and eggs (Milk and cream) (Butter, ghee, cheese & curd)	233.4 (169.6)	236.3 (181.3)	211.0 (160.5)	254.8 (195.5)	332.6 (254.9)
4. Fish, crustaceans, molluses and preparation thereof (Fish - fresh, chilled and frozen) (Fish - dried, salted, smoked) (Fish, crustaceans and molluses - prepared and otherwise preserved)	94.0 (24.9) (20.6) (37.9)	97.8 (45.5) (23.0) (19.1)	107.4 (51.2) (11.4) (31.5)	95.7 (42.2) (12.5) (25.2)	107.0 (34.2) (5.3) (41.5)

Table 7.4 - Imports of agricultural and food products, 1984 - 1988 (cont'd)  
(C.I.F. Value in Rs Million)

Description of product	1984	1985	1986	1987	1988
5. Cereals and cereal preparations	585.2	606.2	445.6	497.9	621.0
(Rice)	(269.6)	(279.8)	(162.8)	(209.2)	(299.5)
(Maize)	(44.9)	(34.7)	(32.8)	(42.6)	(38.1)
(Wheat flour)	(224.6)	(243.4)	(198.7)	(189.3)	(218.1)
(Cereal preparations)	(41.3)	(44.4)	(46.5)	(61.8)	(58.6)
6. Vegetables and fruits	116.2	127.7	113.1	178.2	200.4
(Potatoes)	(9.0)	(7.1)	(6.7)	(22.0)	(20.0)
(Pulses)	(44.7)	(64.4)	(53.9)	(76.3)	(58.7)
(Fruits and nuts, fresh or dried)	(36.7)	(30.8)	(28.5)	(37.3)	(49.0)
(Fruit preserved and fruit preparations)	(8.7)	(5.6)	(6.7)	(10.9)	(12.0)
7. Sugar (sugar preparations and honey)	8.9	11.6	13.6	16.6	15.2

Table 7.4 - Imports of agricultural and food products, 1984 - 1988 (cont'd)

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

	1984	1985	1986	1987	1988
8. Coffee, tea, cocoa, spices and manufactured thereof	28.8	34.5	38.7	63.0	55.6
(Chocolate and food preparations containing cocoa)	(6.3)	(7.7)	(10.0)	(15.6)	(18.9)
(spices)	(15.2)	(17.6)	(20.9)	(36.4)	(24.7)
9. Feeding stuff for animals	37.7	38.5	43.4	54.5	44.5
10. Miscellaneous food preparations	32.1	33.4	40.5	59.0	88.5
11. Beverages and tobacco	25.6	25.9	33.7	56.7	66.1
(Non-alcoholic beverages n.e.s.)	(3.0)	(2.9)	(3.6)	(6.9)	(7.0)
(Alcoholic beverages)	(16.4)	(18.9)	(25.0)	(42.7)	(47.7)
(Tobacco, manufactured)	(0.8)	(1.4)	(1.7)	(3.4)	(4.6)
(Tobacco unmanufactured)	(5.4)	(2.7)	(3.4)	(3.7)	(6.8)
12. Vegetable oils and fats	176.0	193.3	124.1	99.6	112.1
Total agricultural and food products	1,478.3	1,567.0	1,335.9	1,627.0	1,923.2
Total imports	6,485.7	8,119.1	9,199.0	13,042.5	17,247.0
Total imports of agriculture and food products %	22.8	19.3	14.6	12.5	11.1
Total Imports					

Table 7.5 - Imports of selected items (Quantity), 1984 - 1985

Tons

Items	1984	1985	1986	1987	1988
1. Rice	87,046	83,432	65,100	84,138	72,323
2. Maize	12,694	11,046	15,929	25,667	21,180
3. Wheat flour	62,588	60,380	57,731	58,195	58,993
4. Pulses	7,254	9,035	8,501	11,589	8,710
5. Fruits (fresh & dried)	2,738	2,400	2,547	3,769	5,713
6. Coffee	111	123	108	151	262
7. Cocoa/chocolate	165	260	241	299	409
8. Vegetable oils & fats	17,204	18,617	17,986	18,670	21,375
9. Cattle* (Live)	2,997	2,148	2,857	1,694	2,500
10. Meat & edible meat offals (fresh, chilled or frozen)	7,237	8,111	8,932	12,561	11,511
11. Meat & edible meat offals (prepared or preserved)	419	410	447	660	777
12. Milk and cream	10,097	9,505	9,222	10,519	12,072
13. Butter, ghee, cheese & curd	1,979	1,968	1,875	2,121	2,398
14. Fish, crustaceans & molluscs (fresh, chilled and frozen)	2,196	3,464	4,701	3,475	2,911
15. Fish, crustaceans & molluscs (dried, salted and smoked)	1,271	978	725	752	636
16. Fish, crustaceans & molluscs (prepared or otherwise preserved)	2,519	1,117	1,718	1,245	2,480

\* Number of heads

Table 7.6 - Imports of major agricultural inputs and machinery, 1984 - 1988

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

Commodities	1984		1985		1986		1987		1988	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fertilizers	41,939	74,871	54,055	96,394	49,299	76,230	53,632	77,794	40,467	84,209
Insecticides	199	9,404	357	17,474	385	16,305	434	24,413	349	20,925
Fungicides	89	3,944	104	4,670	116	6,193	153	7,895	151	8,463
Weedkillers	655	24,163	603	28,003	573	31,023	780	43,155	694	41,762
Agricultural machinery	N.A.	10,648	N.A.	37,943	N.A.	26,732	N.A.	65,706	N.A.	109,749

Table 7.7 - Consumption of fertilizers, 1983 - 1988

(Metric tons)

Year	Product weight	Nutrients contents		
		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1983	66,076	10,332	3,963	13,235
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

Fig. 16

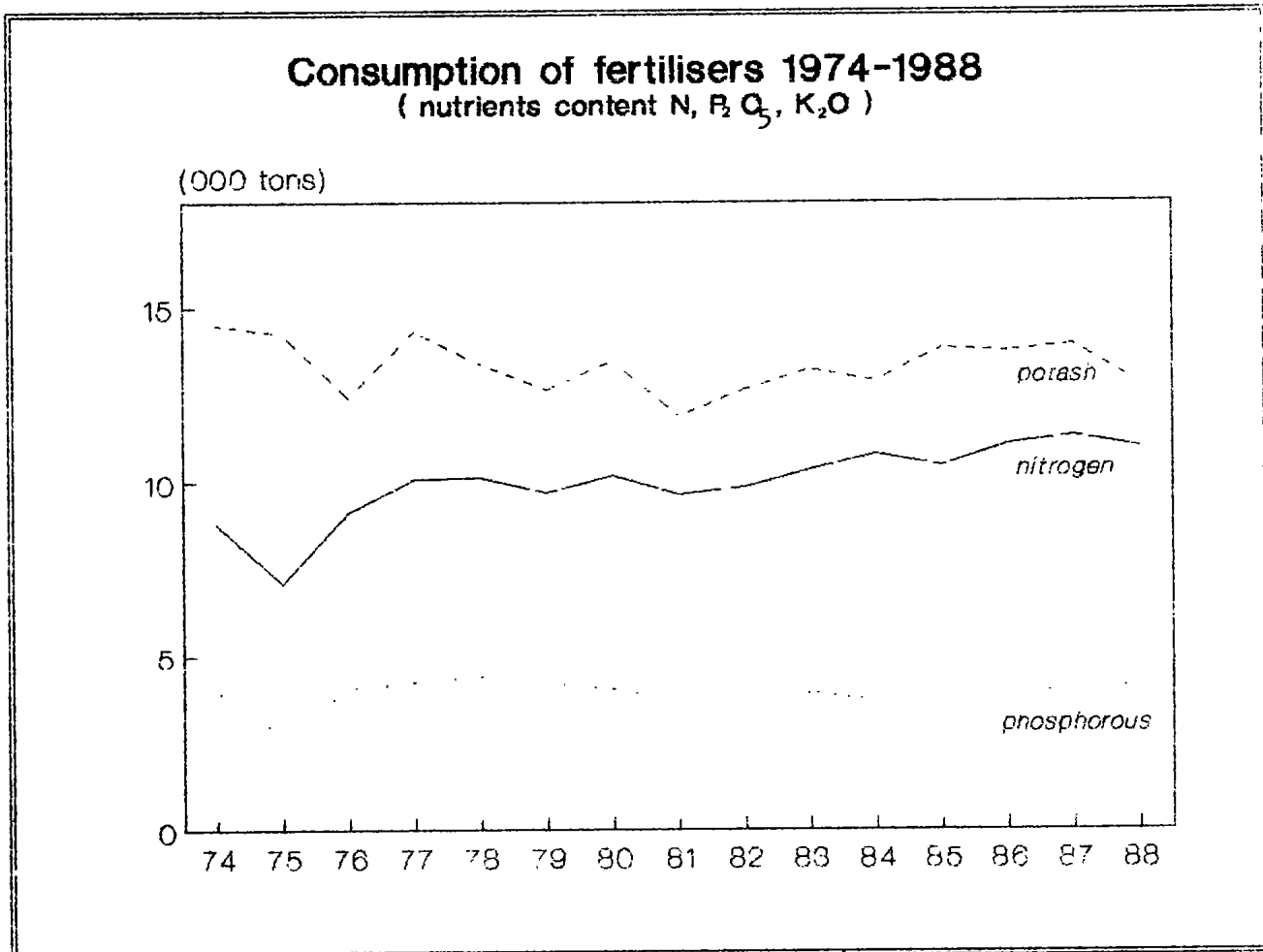


Fig. 17

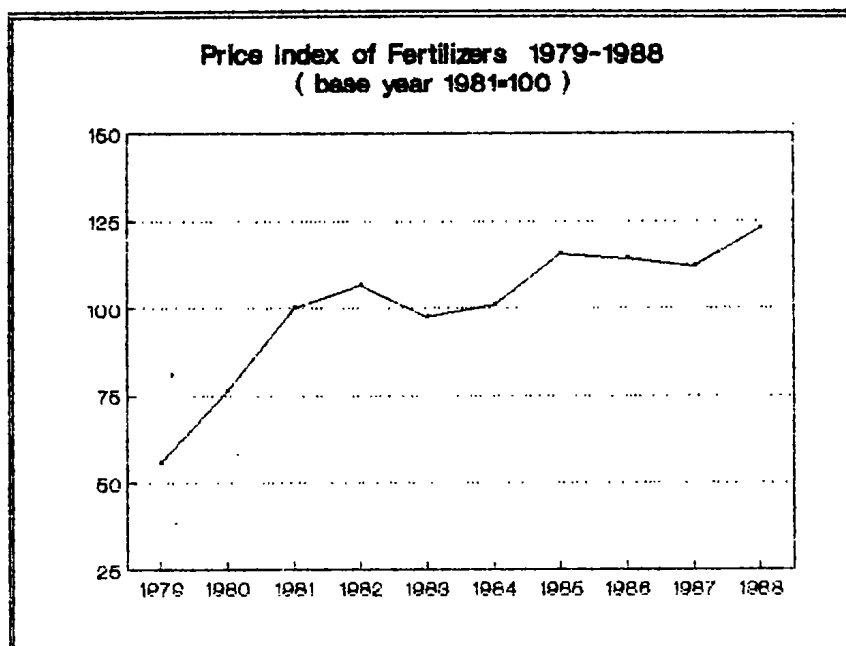


Table 7.8 - Average price<sup>1/</sup> of fertilisers, 1984 - 1988

(Rupees/ton)

Fertilizers	1984	1985	1986	1987	1988
<b>Straight fertilizers</b>					
Ammonium Nitrate Solution	1,667	2,263	1,970	-	-
Di-Ammonium Phosphate	4,261	5,364	5,535	5,275	5,660
Triple Superphosphate	3,079	3,516	3,755	3,562	3,910
Muriate of Potash	1,937	2,223	2,379	2,340	2,620
Ammonium Sulphate	1,841	2,080	1,970	1,790	1,955
Single Superphosphate	2,123	2,409	2,497	2,431	2,675
Sulphate of potash	2,758	3,065	3,489	3,815	4,350
Potassium Nitrate	4,000	4,000	6,000	6,000	7,000
Urea	3,772	4,167	3,783	3,315	-
Calcium Ammonium Nitrate	2,108	2,623	2,355	2,250	2,600
<b>Complex fertilizers</b>					
17 - 8 - 25	2,747	3,128	3,133	3,075	3,325
17 - 2 - 27	2,511	2,865	2,862	2,800	3,030
13 - 13 - 20 + 2Mg O	2,781	3,147	3,195	3,025	3,275
22.5 - 7.5 - 7.5	2,796	3,181	3,000	2,925	3,175
<b>Price Index (1981 = 100)</b>	<b>101.0</b>	<b>115.5</b>	<b>114.3</b>	<b>112.0</b>	<b>122.6</b>

<sup>1/</sup> Actual price paid by farmers

Table 7.9 - Monthly rainfall for the above zone districts, 1960

(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	92	- 92	89	- 111	183	- 139	181	- 115		- 208	146	- 128
February	86	- 98	128	- 75	221	- 102	171	- 112	267	- 74	176	- 95
March	147	- 64	201	- 37	343	- 44	305	- 28	403	+ 64	287	- 27
April	85	- 23	221	+ 49	349	+ 56	287	+ 6	306	+ 79	272	+ 35
May	11	- 40	82	- 34	169	- 36	123	- 63	105	- 36	115	- 44
June	7	- 32	37	- 54	67	- 116	54	- 92	55	- 79	49	- 82
July	9	- 16	52	- 27	81	- 86	81	- 68	75	- 61	67	- 57
August	7	- 11	12	- 56	36	- 99	54	- 67	45	- 74	34	- 68
September	14	- 5	19	- 31	72	- 29	70	- 17	67	- 23	53	- 23
October	4	- 21	19	- 21	73	- 13	89	+ 12	58	- 14	57	- 8
November	18	- 35	63	- 10	165	+ 43	99	- 8	135	+ 30	104	+ 6
December	164	+ 22	231	+ 100	474	+ 243	571	+ 164	383	+ 168	347	+ 157
Total year	644	-415	1,154	- 307	2,233	- 322	1,885	- 388	2,034	- 228	1,705	- 334



Table 7.10 - Monthly temperatures, 1988

Period	VACOAS (CENTRE) 424 metres A.M.S.L.*				PLAISANCE (COASTAL REGION SOUTH) 50 metres A.M.S.L.*			
	M A X I M U M		M I N I M U M		M A X I M U M		M I N I M U M	
	Mean	Departure from Normal	Mean	Departure from Normal	Mean	Departure from Normal	Mean	Departure from Normal
January	28.9	+ 1.6	21.5	+ 1.3	30.8	+ 1.5	23.5	+ 1.0
February	28.7	+ 1.2	21.1	+ 0.5	31.8	+ 2.5	23.2	+ 0.5
March	27.7	+ 0.4	21.1	+ 0.7	29.6	+ 0.7	23.1	+ 0.6
April	26.7	+ 0.4	20.0	+ 0.6	28.8	+ 0.7	21.9	+ 0.6
May	24.2	- 0.4	18.3	+ 0.8	26.4	- 0.1	20.6	+ 0.9
June	23.0	+ 0.1	16.1	+ 0.2	25.2	+ 0.1	17.9	- 0.4
July	22.3	+ 0.4	16.0	+ 0.7	24.7	+ 0.6	18.2	+ 0.4
August	22.3	+ 0.8	15.2	+ 0.3	24.7	+ 1.0	17.3	- 0.2
September	22.3	- 0.2	15.7	+ 0.6	25.5	+ 0.9	18.1	+ 0.4
October	24.2	+ 0.3	17.3	+ 1.1	26.4	+ 0.5	20.3	+ 1.6
November	26.1	+ 0.4	18.2	+ 0.5	27.1	- 0.5	20.1	0.0
December	26.6	- 0.5	19.5	+ 0.2	28.5	- 0.5	21.6	- 0.1

\* Above mean sea level

Source : Meteorological Services



