

~~3792~~



GOVERNMENT OF KERALA

**SEASON AND CROP REPORT
OF THE
TRAVANCORE-COCHIN STATE
FOR THE YEARS
1952-53 to 1955-56**

FOREWORD.

This Report is the first of its kind for the Cochin State. It is also the last since future issues will relate to the Kerala State into which the major part of Travancore-Cochin has merged as a result of the reorganisation of States on the 1st of November, 1956.

The present publication combines in one volume the Season and Crop Reports for the four agricultural years 1952-53 to 1955-56. It is divided into three parts. Part I is the report giving a narrative summary of the seasonal and crop conditions of the State and the variations therein during the four years under review. Part II contains six summary tables which give figures for the State as a whole on the more important topics in agricultural statistics such as classification of area, sources of irrigation and crops irrigated, area under crops and number of live-stock and agricultural implements. Part III includes detailed district-wise tables on the topics dealt with in the summary tables. Besides, it contains several other tables giving district-wise information on topics like rainfall, prices, calendar of agricultural operations, etc.

One word about the comparability of area figures in different years is required here. Travancore-Cochin was a non-reporting area. Till 1953-54, figures of area under crops were compiled by the Board of Revenue based on the reports from the villages, taluks and districts. But the reports from the village were not based upon any objective enumeration. They were mostly intelligent and intuitive estimates framed by the village revenue staff. These estimates often had a high degree of reliability in them except in the case of minor crops. From 1954-55 the Department of Statistics took over the work of compilation of agricultural statistics from the Revenue Board. The Statistics Department is framing the estimates of area under crops from carefully designed land utilisation sample surveys conducted twice an year. Thus, when comparing the area figures under crops in the different years, this difference in the method of estimation has to be kept in view.

Trivandrum,
15th January, 1957.

U. SIVARAMAN NAIR,
Director of Statistics.

TABLE OF CONTENTS

PART I—REPORT

		PAGES
1	Introductory ..	1
2	Population ..	2
3	Rainfall ..	2-3
4	Crops ..	3
5	Weather and Crop condition ..	3-5
6	Classification of area ..	6-7
7	Irrigation ..	7-8
8	Crops Irrigated ..	8-9
9	Area under Crops ..	9-10
10	Farm Prices ..	10-11
11	Parity Index between prices received and prices paid by the farmer ..	11-12
12	Retail prices of important commodities ..	12-13
13	Cost of Living Index Numbers ..	13-14
14	Agricultural Wages ..	14
15	Agricultural Output and Value ..	14
16	Live-stock ..	14-15

PART II—SUMMARY TABLES

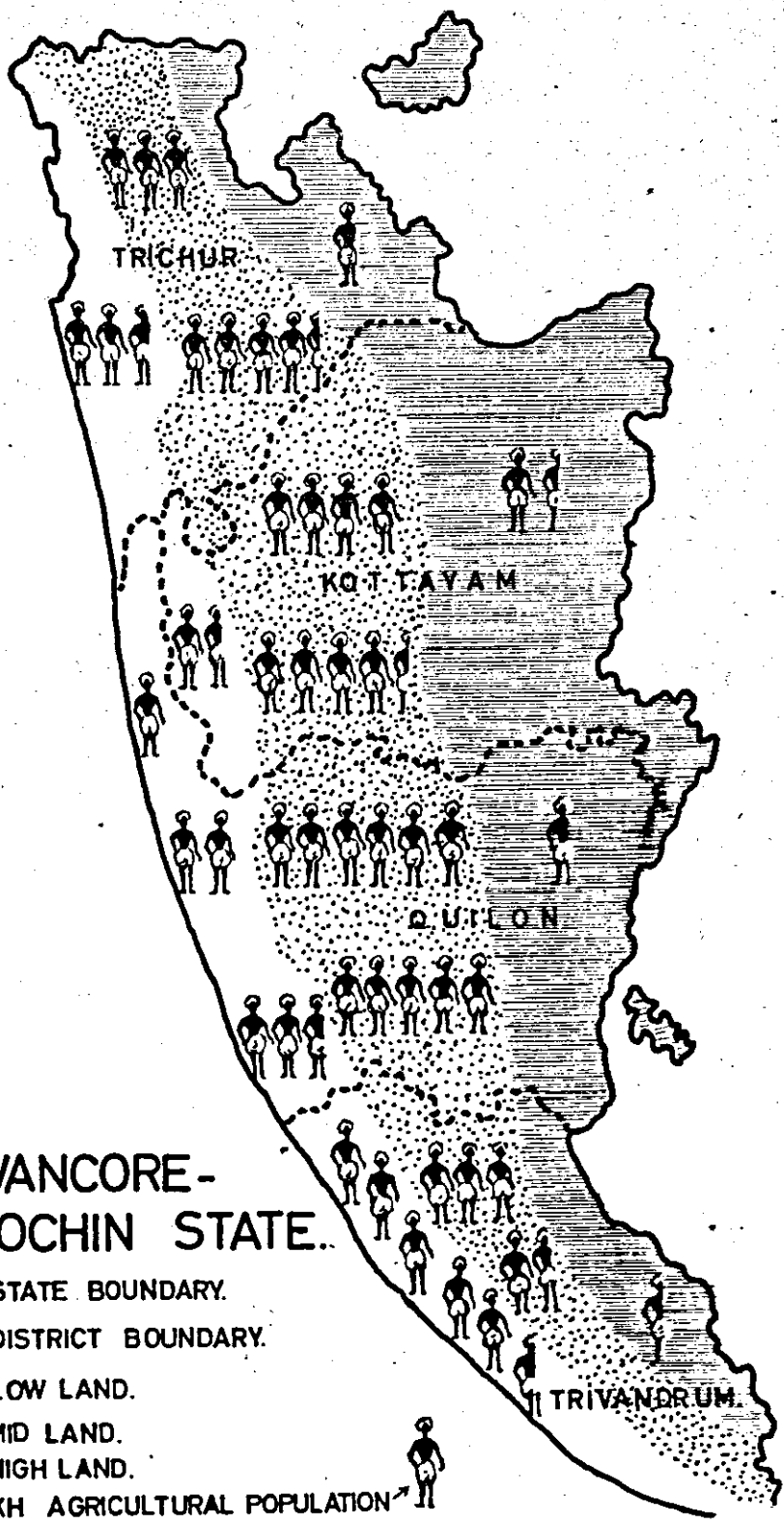
A	Classification of area ..	17
B	Sources of irrigation and area irrigated ..	18
C	Crops Irrigated ..	18
D	Area under Crops ..	19-20
E	Average yield and total out-turn ..	21-22
F	Number of Live-stock ..	23-24

PART III—DETAILED TABLES

		PAGES
I.	Rainfall ..	27
II	Classification of area ..	28-23
III-A	Sources of irrigation and area Irrigated ..	34-35
B	Area under crops irrigated ..	36-43
IV-A	Area under Food crops ..	44-58
B	Area under Non-food crops ..	59-65
C	Details of cropped area ..	66-67
D	Percentage of area under principal crops ..	68-70
V	Total out-turn of Principal crops ..	71-76
VI-A	Average Farm Prices ..	77
B	Parity Index between Prices received and prices paid by Farmer ..	78-79
C	Average quarterly Retail prices ..	80-91
D	Cost of Living Index Numbers ..	92-95
VII	Average Agricultural Wages ..	96-97
VIII	Agricultural Output and Value ..	98-100
IX	Number of Live-stock ..	101-107
X	Calendar of Agricultural Operations ..	108-116

PART IV

Charts, Graphs and Diagrams ..	117-148
--------------------------------	---------



TRAVANCORE- COCHIN STATE.

STATE BOUNDARY.

DISTRICT BOUNDARY.

LOW LAND.

MID LAND.

HIGH LAND.

1 LAKH AGRICULTURAL POPULATION

PART I—REPORT.

1. INTRODUCTORY.

Travancore-Cochin lies at the southernmost tip of the Indian Peninsula between the Western Ghats and the Arabian Sea. The area of the State according to professional survey is 9135 square miles.

The physical configuration of the State is singularly diversified. The forest-clad Western Ghats form the eastern boundary of the State. From the Western Ghats the country undulates to the west, presenting a series of hills and valleys intersected by numerous rivers and streams. On the west, the country is more or less flat. These characteristics demarcate the State into three natural regions—the Highland, the Midland and the Lowland. The highland containing most of the reserve forests forms 45 per cent of the total area of the State. The annual rainfall ranges between 100 inches in the south and 200 inches in the north. The climate is cool and bracing. Means of communication are poor and cultivation is largely limited to plantation crops like tea, rubber and cardamom. The midland consists of uplands of varying elevation through which rivers have carved out long narrow valleys. It covers 37 per cent of the total area of the State. Rainfall ranges from 55 to 140 inches. Rice is grown in the valleys while tapioca, cocoanut, pepper, ginger and rubber are cultivated on the hill slopes. The lowland covering 18 per cent of the area of the State is a narrow strip bordering the Arabian Sea in the west. It has an almost unbroken line of lagoons and backwaters receiving the drainage of several rivers. The rainfall ranges from 35 inches in the extreme south to 110 inches in the north. The soil is particularly suited for rice and cocoanut cultivation.

For administrative purposes, the State is divided into four districts—Trivandrum, Quilon, Kottayam and Trichur. Each district cuts through the natural regions. The table below gives the area of the cross-sections of the natural regions with the districts expressed as percentages of the total area.

Districts and Natural Divisions

	State	Trivandrum	Quilon	Kottayam	Trichur
All Regions	100.0	16.3	29.9	32.3	21.5
Low land	18.0	5.1	6.4	2.4	4.1
Mid land	36.8	5.9	10.5	10.0	10.4
High land	45.2	5.3	13.0	19.9	7.0

2. POPULATION.

The population of the State according to 1951 Census was 9,280,425. The rate of growth of population in the State has been one of the highest in the world. During the decade 1941-1951 the population increased by 23.7 per cent. About 55 per cent of the total population had agriculture as their principal means of livelihood. The sub-joined table gives the estimated district-wise population—total and agricultural for the years 1952-53 to 1955-56.

Population in Lakhs

Year.	State		Trivandrum		Quilon		Kottayam		Trichur	
	Total	Agrl.	Total	Agrl.	Total	Agrl.	Total	Agrl.	Total	Agrl.
1952-53	95.95	52.63	22.27	11.44	31.29	18.04	18.45	11.88	23.94	11.27
1953-54	97.72	53.60	22.68	11.65	31.87	18.38	18.79	12.10	24.38	11.48
1954-55	99.52	54.69	23.10	11.86	32.46	18.72	19.14	12.32	24.82	11.69
1955-56	101.34	55.69	23.52	12.08	33.06	19.06	19.49	12.55	25.28	11.90

3. RAINFALL IN THE STATE.

A heavy annual rainfall, a warm humidity of the atmosphere and a fairly uniform temperature throughout the year are the characteristic features of the climate of the State. The seasons are mainly controlled by the two periods of rainfall, viz., the South-West Monsoon from June to August and the North-East Monsoon from October to December. December to February is mainly a clear bright season with fairly cool nights. From March to May the atmosphere gets hotter and more moist and during the latter half of the period, clouding increases and afternoon thunder-showers occur.

The south-west monsoon bursts on this coast towards the end of May and is usually associated with a depression or storm. June to September is the season when nearly two-thirds of the annual rainfall are received. Skies are heavily clouded and rainfall occurs on about 25 days each in June, July and August. In September the number of rainy days is smaller and the average rainfall is less.

During October and November when the south-west monsoon retreats and the north-east monsoon establishes itself over the country, there is usually more rainfall on the hills than on the plains.

The annual rainfall is heavy and is also fairly regular and uniform. As mentioned above the south-west monsoon brings in the greater portion of the rainfall. Two essential features of the distribution of the rainfall are its progressive increase

from the south to the north and a similar increase from stations on the coast to stations at the foot of the Ghats.

As the State receives the benefit of both monsoons, complete failure of rains and famines are unknown; this does not, however rule out the possibility of the seasonal distribution of rain being unfavourable to the agriculturist. There are occasionally heavy floods in the basins of some rivers causing considerable damage to crops.

4. CROPS IN THE STATE.

Diversity in crops and heterogeneity in cultivation are the key-notes of agriculture in the State. While the highland is mainly under plantation crops and the lowland is virtually monopolised by paddy and cocoanut, the midland is under a host of both major and minor crops often cultivated intermixed with one another.

From the point of view of area, paddy is the most important crop in the State. It occupies about 31 per cent of the total cropped area. There are three important paddy crops, the first crop (Kharif) sown around May and harvested around September. The second crop is sown normally in September-October and harvested during January-February. The third crop is sown about December-January and harvested in March and April. Thus, the first crop essentially depends upon the south-west monsoon and the second crop on the north-east monsoon. The third crop is raised in the water logged areas.

The other important seasonal crops of the State are sesamum, jowar, ragi, pulses, sugarcane, tapioca, ginger, turmeric, cotton and groundnut.

The perennial and semi-perennial crops in the State are more important from the point of view of value of production. These include cocoanut, arecanut, cashewnut, pepper and plantation crops like rubber, tea, coffee and cardamom. On these crops also the influence of the monsoons is very marked.

5. WEATHER AND CROP CONDITIONS.

In the following paragraphs, the weather and crop conditions of the four years under review are described briefly.

1952-53. During July 1952, the rains were below normal in all the districts of the State. In August there were abundant rains, especially in Quilon and Kottayam districts. Fairly widespread rainfall occurred in all the districts during September, October and November of 1952. Generally, the rains were adequate and timely at the beginning of the Rabi season but in May, 1953, rains were few and the days were hot and dry. South-west monsoon set in towards the second week of June and moderate amounts of rain were received. The paddy crop which was sown in April experienced prolonged drought for about a month and a half and farmers who could not sow in April had to put off sowing till June when the regular south-west monsoon appeared. The crop which had begun to wilt and

show signs of death due to drought revived with the onset of the monsoon in June but it had to suffer from floods in the second half of June and July. Rain which appeared when the crop was in ear-heads, also caused some loss in yield. In spite of these adverse conditions, the average yield of paddy over the whole State was satisfactory. There were no serious attacks of pests, although most of the common insects attacking paddy such as army worm, stem-borer, rice-bug and grass hoppers were prevalent to some extent. Blast disease was prevalent to a small extent in some taluks and was responsible for some loss in yield. The prolonged drought was also harmful to tapioca, bananas, vegetables, cocoanut, arecanut and pepper.

1953-54. The south-west monsoon set in on the 7th of June. In July the rains were exceptionally heavy in all the districts; Kottayam and Trichur districts getting as much as 35.75 and 30.23 inches of rainfall. Floods occurred in some areas. Heavy rains continued during the first fortnight of August also. During the second half of August, the monsoon died out and dry weather prevailed helping harvesting operations of Kharif (Kanni) paddy.

The north-east monsoon set in during October and heavy rains were experienced in the second half of the month resulting in floods and holding up of transplanting and manuring operations. The monsoon weakened in November and there were only light rains during the month. A further weakening took place in December and paddy crop had to face drought in many areas. There were a few rains in January and February of 1954, which adversely affected the standing crops. In Trivandrum district there were wide-spread rains and thunder storms in March and April 1954 especially in the northern taluks. In this district, dry sowing of Kharif paddy was not possible in many taluks because of the heavy rains and sowing of sprouted seeds had to be resorted to. Dry weather prevailed in the first half of May and young paddy plants showed signs of wilting in many localities. Rains were however received in the latter half of May reviving the plants. In Quilon district also there were heavy rains in March and April and the Punja crop was adversely affected. In Kottayam and Trichur districts the pre-monsoon showers of March and April were moderate and helped the sowing operations of paddy.

The general effects of the weather on the crops were somewhat mixed. The rabi crop of paddy had to face floods in the early stages and drought towards its middle and final stages. Rains which occurred in January and February 1954 when the crop was about to be harvested were also detrimental to it. Except in the areas where irrigation facilities existed, the crop was slightly below normal. The rains in the dry months of January, February and March were beneficial to cocoanuts, arecanuts, bananas and sugarcane. But mangoes and cashew-nuts had a set back on account of the large scale shedding of

flowers due to the non-seasonal rains. Both the rabi and punja crops of paddy experienced severe attacks from pests such as the case worm, army worm, rice-bug and the stem borer. Blast and blight diseases were also prevalent in varying degrees.

1954-55. The south-west monsoon commenced in the first week of June and rains were rather heavy and wide-spread during the month in all the districts. In July, the monsoon weakened in Trivandrum district but continued unabated in the other districts. In Quilon district there were floods and consequent breaches of bunds in July and August. In all districts there was a weakening of the monsoon in August. In Kottayam and Trichur districts the season was favourable to the paddy crop. Even though in Trivandrum and Quilon districts there were some damages to the crop due to heavy rains and consequent floods, on the whole the condition of the Kharif crop was satisfactory. There were no serious attacks of pests.

The north-east monsoon appeared with heavy rainfall in early October and there was some damage to the young crop due to floods especially in Quilon district. In November also there were moderate rains in all the districts. In December the monsoon suddenly stopped and the dry hot weather set in and the crop had to face drought in some places. Towards the end of March 1955 a few showers were received in Trivandrum district but generally the rainless weather prevailed in all the other districts. The drought was more marked in Trichur district.

1955-56. The south-west monsoon started in the third week of May in all the districts. During May, there were only moderate rains. But June and July witnessed very heavy rains in several areas resulting in floods and consequent damages to crops. The floods were particularly heavy in the northern taluks of Trivandrum district and in Quilon district. The rains subsided in August and dry, clear weather prevailed.

The north-east monsoon set in towards the end of September. This year the north-east monsoon was unusually heavy in many parts of the State. There were torrential showers accompanied by thunder storms. However, no devastating floods were caused. The intensity of the rains continued unabated till November. The dawn of December saw clear weather.

There were light showers during January and early February.

Even though heavy rains and the consequent floods caused damages to the paddy crop in some areas, on the whole the condition of the crop was satisfactory. There were also cases of attacks by pests like rice-bug, stem borer and case worm.

The rabi crop was free from serious damages. The untimely rains during the flowering season caused some damages to cashewnut. (Vide charts Nos. 2 to 6 at pages 117 to 121).

6. CLASSIFICATION OF AREA.

The total area of the State according to professional survey is 5,846,547 acres while according to village papers it is only 5,657,515 acres. These figures have remained unchanged for all the years under review.

Forests accounted for 32.6 per cent of the total area of the State. The percentage area under forests was maximum in Quilon district 35.2 closely followed by Trichur and Kottayam with 34.2 and 33.9 per cent respectively while in Trivandrum district forests accounted for only 23.7 per cent of the area.

The distribution of the total area under forests among the various districts is given below:

<i>Region.</i>	<i>Area under forests in acres.</i>	<i>Percentage to total forest area.</i>
State	1,847,418	100.0
Trivandrum District	224,537	12.2
Quilon	569,246	30.8
Kottayam	639,215	34.6
Trichur	414,420	22.4

The barren and uncultivable lands form 5.2 per cent of the total area of the State. 'Land put to non-agricultural uses' constitutes 3.5 per cent in 1955-56. 'Cultivable Waste Lands' forms 3.2 per cent and 'Permanent Pastures' and 'Area under miscellaneous tree crops' cover 0.8 and 2.7 per cent respectively in 1955-56. Area under current and other fallows, in 1955-56 covers 2.2 per cent of the total area.

The net area sown is 49.8 per cent of the total area of the State. Almost 52 per cent of the area in Trivandrum, Quilon and Trichur districts and 45 per cent in Kottayam are sown every year.

The area sown more than once registered an increase of 30 per cent in 1953-54 over that in 1952-53. This increase is largely due to the drive for intensification of cultivation. During 1954-55, there was however, a slight decline in the area sown more than once by 3.2 per cent only to show an increase of 12.0 per cent in 1955-56.

The total cropped area in 1952-53 was 3.31 million acres which formed 58.6 per cent of the total area of the State. During the next year this rose to 61.2 per cent. Though declined by 0.4 per cent in 1954-55, it registered an increase and remained at 62.2 per cent in 1955-56.

For a proper appreciation of the land problem of the State it should be studied in juxtaposition with the population, more especially with the agricultural population. The density of population in the State is very high and naturally the per capita land under cultivation is small.

The sub-joined table gives the per capita cropped area in the State and each district for the four years under consideration.

Per capita cropped area in cents

	State	Trivandrum	Quilon	Kottayam	Trichur
1952-53	34.5	27.7	30.5	48.6	35.3
1953-54	35.4	31.3	34.8	48.0	30.4
1954-55	34.6	29.6	33.3	46.7	31.5
1955-56	34.0	29.9	33.0	45.3	30.2

It can be seen from the above table that the per capita cropped area in the State had a slight increase from 34.5 cents in 1952-53 to 35.4 cents in 1953-54, but declined again to 34.6 cents in 1954-55. In 1955-56 the per capita cropped area was 34.0 cents. The slight increase in 1953-54 is due to the increase in the area sown more than once during that year. The variations in the per capita cropped area in the districts have been rather dissimilar. In Trivandrum, there was an increase in 1953-54 to 31.3 cents from the previous years' figure of 27.7 cents. In 1954-55 there was a decline but a small rise again in 1955-56. In Quilon after a sharp increase in 1953-54, there has been a gradual decline in the subsequent years and in Kottayam District there was steady decline from year to year. In Trichur, after a marked decline in 1953-54 there was an increase in 1954-55, but again a fall in the next year. Among the districts, Kottayam stands first with 48.6 cents in 1952-53 while Trivandrum has the smallest per capita area with 27.7 cents. The disparity in this respect among the districts, especially between Kottayam District on the one hand and the other districts on the other is considerably reduced when the agricultural population is taken into account instead of the total population. During 1952-53, the extent of cropped area per head of agricultural population was 62.9 cents for the State as a whole. Trivandrum and Quilon Districts are very close together with 53.9 cents and 52.9 cents respectively while Kottayam and Trichur are almost identical with 75.4 and 75.0 cents respectively. The State average increased to 65.8 cents in 1953-54 while there was a decline in 1954-55 to the level of 1952-53, viz., 62.9 cents. During 1955-56, there was a further decline by 1.1 cents to 61.8 cents. (Vide Diagram No. 7 at page 122).

7. IRRIGATION.

The total area irrigated in the State during 1952-53 was 92,046 acres. This formed 32.7 per cent of the net area sown. The proportion of irrigated area to the net sown area

was 52.2 per cent in Trivandrum district while in Quilon, Kottayam and Trichur districts it was 26.5 per cent, 27.7 per cent, and 32.0 per cent respectively.

During 1953-54 the proportionate area under irrigation declined slightly to 32.6 per cent and in the next year there was a further decline to 31.5 per cent. This was mainly due to the reduction in the area irrigated from "other sources".

The percentage area irrigated by the different sources of irrigation to the total area irrigated in each district and the State as a whole is given in the following table. The figures represent the average for the four years under review.

	State	Trivandrum	Quilon	Kottayam	Trichur
Government Canals	38.3	40.4	13.6	32.8	69.1
Private	7.5	..	3.9	17.5	10.6
Tanks	12.5	26.7	6.0	5.6	9.1
Wells	2.8	0.2	..	6.0	6.1
Other sources	38.9	32.7	76.5	38.1	5.1

It becomes clear from the above table that Government canals were the most important source of irrigation in Trivandrum and Trichur Districts. The other two districts mainly depend upon the monsoons for most of their irrigation needs. In these districts, channels and streams are the more important sources. Tanks play an important part in irrigation in Trivandrum district especially in the Nanjinad area. Wells are only a very minor source of irrigation in the State as a whole, more especially in Trivandrum and Quilon Districts.

8. CROPS IRRIGATED.

The total area under crops irrigated in 1952-53 was 1,033,973 acres of which 991,015 acres or 95.8 per cent were under food crops and the rest under non-food crops. In 1953-54 the total area under crops irrigated registered an increase of 195,288 acres over that of 1952-53, while during 1954-55 there was a further increase of 638 acres. Out of the total irrigated area under crops in 1952-53, about 7.64 lakhs of acres (73.8 per cent) were under rice. During 1953-54, the actual area under irrigated rice increased by 5.7 per cent to 807,078 acres, while, the percentage of area under irrigated rice to total area under irrigated crops declined to 65.7 per cent. This was due to the fact that the increase in the irrigated area under non-food crops far out-stepped the increase in the area of irrigated rice. During 1954-55 and 1955-56 the variations were not very marked.

The percentages of the irrigated area to total area under some of the more important crops during the years under review are given in the sub-joined table.

Percentage of irrigated area to total area

Crop	1952-53	1953-54	1954-55	1955-56
1. Rice	64.1	77.5	74.2	73.5
2. Sugarcane	86.0	63.4	63.2	62.8
3. Total foodcrops	44.9	46.8	47.5	45.9
4. Total Non-foodcrops	3.9	12.7	12.5	13.5
5. All crops	31.2	35.5	35.8	35.7

It may be seen from the above table that while the proportion of area under irrigated paddy to total area under paddy registered a marked increase in 1953-54, there was a slight decrease in the next two years. In the case of sugarcane there has been a gradual decline in this percentage over the years. This is due to the gradual increase in the unirrigated area under sugarcane while the irrigated area remained more or less constant. The percentages for foodcrops and all crops have shown a gradual increase through the years.

9. AREA UNDER CROPS

Travancore-Cochin State was a non-reporting area. Areas under crops have been estimated from Land Utilisation Sample Surveys conducted by the Statistics Department. The area under orchard crops like cocoanut, arecanut, etc., has been calculated on the basis of the total number of trees and the average number per acre in pure plots estimated from the above surveys.

The total area under crops in the State in 1952-53 was 3,312,772 acres. Out of this, food crops occupied an area of 2,206,677 acres or 66.6 per cent. During 1953-54, the total cropped area increased by 4.5 per cent to 3,462,022 acres. The percentage area under foodcrops also showed an increase to 66.8. 1954-55 however registered a slight decline in the total cropped area by 0.6 per cent over that of 1953-54. The percentage area under foodcrops declined to 66.5. There was a similar decline in 1955-56 also, in the total cropped area, but the percentage area under food crops increased to 68.6. Paddy, cocoanut and tapioca are the most extensively grown crops of the State. Nearly two-thirds of the total cropped area is accounted for by these three crops alone. Paddy covers about 31 per cent of the total cropped area while cocoanut and tapioca have under them 20 per cent and 15 per cent respectively of the total area.

It may be seen that in spite of the small fluctuations in the areas under crops from year to year, the apportionment of the total cropped area between food and non-food crops has maintained more or less a constant proportion, namely 2:1. But this proportion varies considerably from district to district.

The average percentage area under food crops for the different districts and the State as a whole was as given below:

<i>Region.</i>	<i>Average percentage area under food crops.</i>
State	67.2
Trivandrum	75.8
Quilon	64.8
Kottayam	56.6
Trichur	75.0

Trivandrum shows the highest percentage (75.8) closely followed by Trichur (75.0) while Kottayam has the smallest percentage (56.6).

The most important food crop in the State is rice. Among the non-food crops, coconut occupies the first place followed by the plantation crops like tea, coffee, rubber and cardamom.

10. FARM PRICES

The farm price is defined as the price at which the producer sells the commodity at the farm site. It must, therefore, be slightly less than the wholesale price since the latter covers the cost of transport and the wholesaler's profit. The table of farm prices included in this report gives the average farm prices for twenty-three important agricultural products. The special features in the trend of farm prices for eight of the more important crops are mentioned below:—

1. **Areca nut:** There has been a gradual increase in the average farm price of this commodity through the years under review. There was a sharp increase from Rs. 14.63 for 1000 nuts in 1952-53 to Rs. 18.15 in 1953-54. Thereafter the rate of increase has slowed down. (Vide Graph No. 8 at page 123).

2. **Coconut:** Coconut prices on the other hand registered a fall after 1953-54. The State average farm price was Rs. 161.66 for 1000 nuts in 1952-53 which rose to Rs. 162.79 in 1953-54. But thereafter there was a sharp decline to Rs. 145.97 during 1954-55 and again to Rs. 142.79 in 1955-56. (Vide Graph No. 9 at page 124).

3. **Cashewnut:** Cashewnut recorded a gradual decline in farm prices from Rs. 24.63 per maund of 82 2/7 lbs. in 1952-53 to Rs. 21.00 in 1953-54, to Rs. 19.97 in 1954-55 and to Rs. 18.73 in 1955-56. (Vide Graph No. 10 at page 125).

4. **Banana:** Banana also followed the pattern set by cashewnuts and registered a gradual decrease. (Vide Graph No. 11 at page 126).

5. **Plantains:** The price of plantains has, however, been fluctuating within narrow limits. From Rs. 1.11 per 100 fruits in 1952-53, it rose to Rs. 1.14 in 1953-54, then declined to Rs. 1.02 in 1954-55 and then again rose to Rs. 1.07, the next year. (Vide Graph No. 12 at page 127).

6. **Pepper:** The decline in the price of Pepper has been phenomenal. From Rs. 348.19 per maund in 1952-53, the average price of Pepper fell to Rs. 217.71 in 1953-54, from there to Rs. 116.15 in 1954-55 and again to Rs. 96.44 in 1955-56. The overall fall in the farm price of Pepper from 1952-53 to 1955-56 was thus Rs. 251.75 per maund or 72.3 per cent. (Vide Graph No. 13 at page 128).

7. **Ginger:** Contrary to the behaviour of Pepper Prices, Ginger showed steady progress. The average price during 1952-53 was Rs. 51.24 per maund. There was a nominal decline in 1953-54 to Rs. 50.32; but in the next year registered a steep increase by 87.2 per cent to Rs. 94.19 in 1954-55. There was a further increase during 1955-56 to Rs. 102.09. (Vide Graph No. 14 at page 129).

8. **Tapioca:** The average farm price for raw tapioca during 1952-53 was Rs. 3.60 per maund of 82 $\frac{2}{7}$ lb. There was an increase in 1953-54 to Rs. 3.97. In 1954-55 the price was at its lowest, viz., Rs. 1.56. The price gained slightly in 1955-56 and stood at Rs. 1.81. (Vide Graph No. 15 at page 130).

11. PARITY INDEX BETWEEN PRICES RECEIVED AND PRICES PAID BY THE FARMER

This index is the ratio between the index of prices received by the farmer and the index of prices paid by him multiplied by 100. It thus affords a measure of the economic prosperity of the farmer. The base period is taken as August 1939. The index of prices received is a weighted average of the price relatives of the important agricultural products. This will give an index of the income of the farmer. The index of prices paid by the farmer is the geometric average of the indices of domestic expenditure and cost of farm cultivation. This affords an index of the farmer's expenditure. The ratio between these two indices would thus provide an indicator of the economic prosperity of the farmer compared with the base period.

The index of prices received was generally on the increase from July 1952 to May 1953 during which period it rose by 141 points. There was a set back from June 1953 till November of the same year and the index fell by 62 points. This was mainly due to the fall in the price of pepper. December 1953 and January 1954 saw a spurt in the index number and there

was an increase by 18 points. After that there was a steady fall till April 1955 in which month the index stood at 495 points, thus registering a fall of 262 points (about 40 per cent) in 15 months. The general fall in agricultural prices especially in the prices of Pepper and Cocoanut after the end of the Korean War accounts for this. From May 1955 onwards, random fluctuations are more in evidence but there has been a general trend for prices to increase during this period.

The fluctuations in the cost of farm cultivation have not been as marked as those in the prices received. The average index of cost of farm cultivation stood at 509 in 1952-53 and it rose to 529 in 1953-54. There has been a fall during 1954-55 by 73 points to 456. During 1955-56, the variations are not very marked.

The index of domestic expenditure is the same as the cost of living index and the fluctuations in this index are discussed elsewhere.

The index of parity followed more or less the same trend as the index of prices received even though the variations were less spectacular. (Vide Graph No. 16 at page 131).

12. AVERAGE QUARTERLY RETAIL PRICES OF COMMODITIES FOR THE AGRICULTURAL YEARS 1952-53 TO 1955-56.

Cocoanut: The price of cocoanut was fairly high in the years 1952-53 and 1953-54. But the price came down in the year 1954-55, the last quarter of 1954-55 registering the lowest price. Thereafter the price has risen. Compared with the price of cocoanut in other districts the price prevailing in Kottayam district is higher. (Vide Graph No. 17 at page 132).

Cocoanut oil: The price of cocoanut oil has come down in the years 1954-55 and 1955-56 when compared with the price prevailing in 1952-53 and 1953-54. (Vide Graph No. 18 at page 133).

Rice: During the last quarter of 1954-55 the price of rice reached the lowest level in all the Districts. Thereafter it has steadily increased. (Vide Graph No. 19 at page 134).

Blackgram: The price of blackgram was comparatively high in the years 1952-53 and 1953-54. The prices showed a downward trend in the year 1954-55. In Kottayam District the downward trend is noticeable even earlier in the 3rd quarter of 1953-54. (Vide Graph No. 20 at page 135).

Tapioca: The price of Tapioca reached its highest level in 1953-54. Thereafter the price has steadily fallen and the

lowest level in the price is reached in the last quarter of 1954-55. Since this period the price has gradually increased and has almost reached the 1952-53 level. (Vide Graph No. 21 at page 136).

Chillies: The price of Chillies was abnormally high during the first three quarters of 1953-54 in all the Districts. (Vide Graph No. 22 at page 137).

Coffee seeds: There was a sharp rise in the price of coffee seeds in the 3rd quarter of 1954-55 and the price has remained somewhat steady thereafter. (Vide Graph No. 23 at page 138).

Tea: The price of tea was higher in the year 1955-56 when compared with the prices prevailing in the previous years. (Vide Graph No. 24 at page 139).

13. COST OF LIVING INDEX NUMBERS.

General trend: The average cost of living index (Base August 1939) showed a steady decline in the years 1953-54 and 1954-55 from that for the year 1952-53. However, there is a sharp rise in the cost of living index beginning from July 1955. In June 1956 the index was above 375 in all the Centres except Kottayam and Trichur.

Alleppey: The index number for Alleppey stood at 356 in July 1952. The fluctuations were irregular but there was a declining trend till June 1955 and thereafter the increase was more steady. The June 1956 index stood at 378. (Vide Graph No. 25 at page 140).

Alwaye: The trend was more or less the same as that for Alleppey. There was a drop of 41 points in 36 months from July 1952 when the index was 362 to June 1955 when it was 321. In June 1956 the index stood at 381. (Vide Graph No. 26 at page 141).

Ernakulam: The rise in the index was very sharp in Ernakulam during 1955-56. The 1955 June index was 281. In June 1956 it stood at 400. (Vide Graph No. 27 at page 142).

Kottayam: The only centre where the index of cost of living in June 1956 was not higher than that in July 1952 was Kottayam. (Vide Graph No. 28 at page 143).

Nagercoil: The index in July 1952 stood at 359 points. It rose to 382 in June, 1956. (Vide Graph No. 29 at page 144).

Quilon: The average index for Quilon declined from 360 during 1952-53 to 346 in the next year and again to 315 during

1954-55. But there has been a sharp rise in 1955-56 to 355. The index for June 1956 was 382. (Vide Graph No. 30 at page 145).

Trichur: The index for Trichur rose from 273 in June 1955 to 374 in June 1956, a rise of 101 points in 12 months. (Vide Graph No. 31 at page 146).

Trivandrum: The average index for Trivandrum in July 1952 was 372. It declined to a minimum of 326 in June, 1955. Thereafter there has been a gradual and steady rise. The index stood at 389 in June, 1956. (Vide Graph No. 32 at page 147).

14. AGRICULTURAL WAGES.

The general trend of agricultural wages has been a declining one during the four years under review in all the districts except in Trichur where it has remained more or less steady. But with the rise in cost of living index towards the second half of 1955-56, the wages have also exhibited a tendency to rise. (Vide Graph No. 33 at page 148).

15. AGRICULTURAL OUTPUT AND VALUE.

The total value of output of important agricultural crops in the State was Rs. 123.0 crores in 1952-53. There was not any appreciable difference in the total value of output in 1953-54 which stood at Rs. 122.4 crores. The end of the Korean War saw a sudden decrease in the farm prices of crops and the value of output came down to Rs. 109.4 crores in 1954-55. But the next year registered a slight improvement in the farm prices and the value of output rose to Rs. 113.7 crores.

Paddy, Tapioca, Coconut, Pepper and Tea are the mainstay of the agricultural economy of the State. These five crops among them contributed 78 per cent of the total value of agricultural crops in 1952-53 and 1953-54. During subsequent years, however, this percentage declined to about 72. This was due to the disproportionate decline in the prices of Pepper and Tapioca.

16. LIVE-STOCK

The total cattle population of the State according to the 1951 Census was 1,284,843 as against 1,622,621 in 1956. This works out to 14 heads of cattle per 100 persons. There were 191,818 buffaloes in the State in 1951. The total number of sheep and goats was 561,090. During the last five years the cattle population increased to 1,622,621 or by 26.3 per cent. The percentage increases in the number of buffaloes and sheep

and goats were 21.7 and 35.4 respectively. In 1951, cows in milk formed 36.5 per cent of the total number of breeding cows over 3 years. According to the 1956 Census this percentage was 41.9. While there has been an increase in the number of cows in 1956 over that of 1951, the number of bulls actually showed a decline from 360,976 in 1951 to 353,378 in 1956.

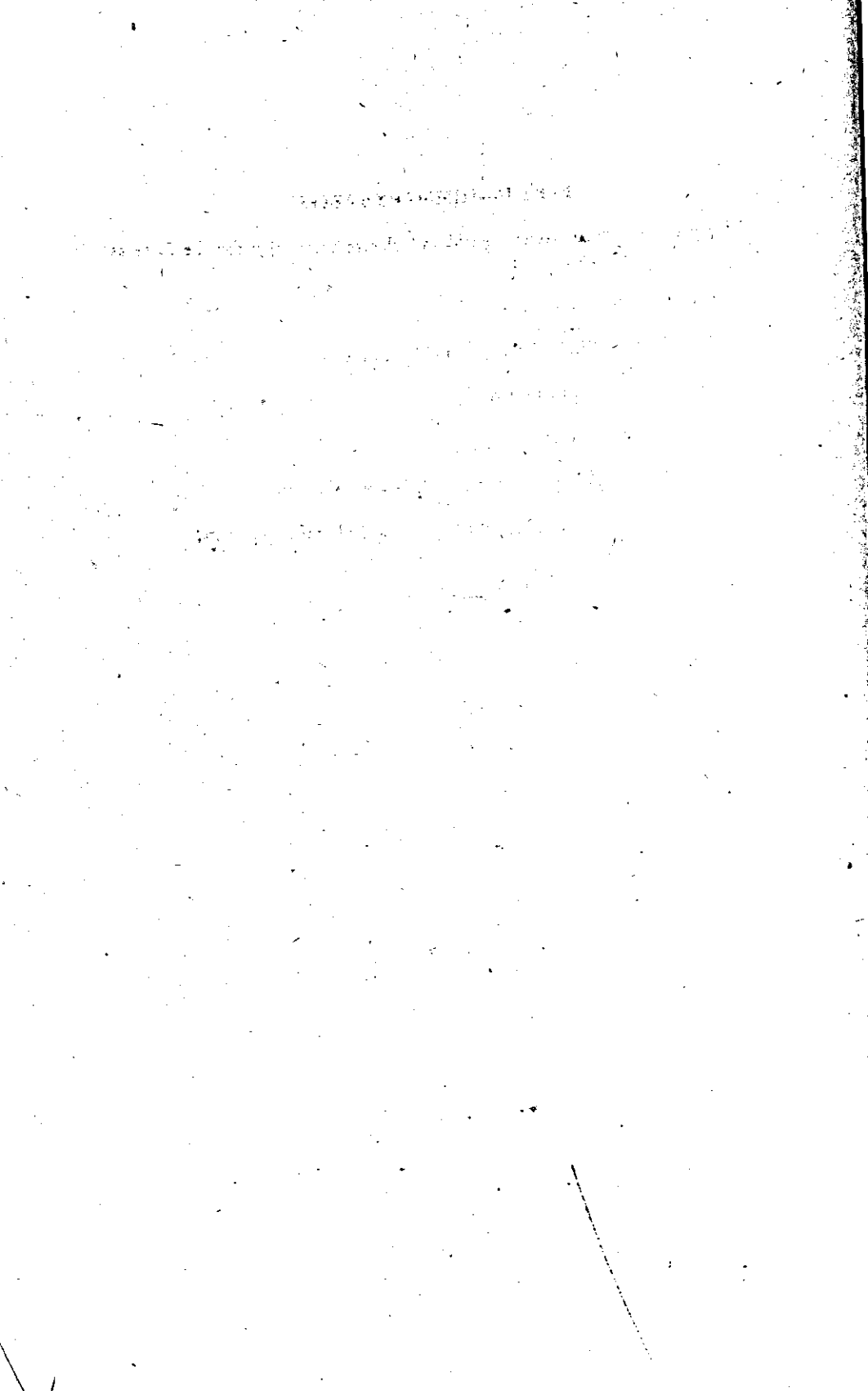
The sharpest increase was noticed in the number of poultry. While the number of poultry was 2,758,418 in 1951 it was as high as 5,300,139 in 1956, an increase of 92 per cent.

The position of agricultural implements showed a general improvement in 1956 compared with 1951.

PART II—SUMMARY TABLES

This part contains six summary tables which give information for the State as a whole on the following topics :

- A Classification of area
 - B Sources of irrigation and area irrigated therefrom
 - C Area of crops irrigated
 - D Area under crops
 - E Average yield per acre and total out-turn of crops
 - F Number of live-stock, poultry and agricultural implements.
-



A. CLASSIFICATION OF AREA

Heads of Classification	1952-53		1953-54		1954-55		1955-56	
	Area	Percentage to Total	Area	Percentage to Total	Area	Percentage to Total	Area	Percentage to Total
	(Acres)		(Acres)		(Acres)		(Acres)	
1. By Professional Survey	5,846,547	..	5,846,547	..	5,846,547	..	5,846,547	..
2. By Village Papers	5,657,515	..	5,657,515	..	5,657,515	..	5,657,515	..
3. Forests	1,847,418	32.6	1,847,418	32.6	1,847,418	32.6	1,847,418	32.6
4. Barren and Unculturable Waste	291,480	5.2	291,480	5.2	291,480	5.2	291,480	5.2
5. Land put to Non-Agricultural uses	262,529	4.6	262,529	4.6	262,529	4.6	198,737	3.5
6. Culturable Waste	178,704	3.2	178,704	3.2	178,704	3.2	178,704	3.2
7. Permanent Pastures and Grazing lands	43,750	0.8	43,750	0.8	43,750	0.8	43,750	0.8
8. Land under miscellaneous tree crops	145,338	2.6	145,338	2.6	145,338	2.6	152,959	2.7
9. Current fallows	43,926	0.8	43,926	0.8	43,926	0.8	83,333	1.5
10. Other fallows	23,718	0.4	23,718	0.4	23,718	0.4	40,482	0.7
11. Net area sown	2,820,652	49.8	2,820,652	49.8	2,820,652	49.8	2,820,652	49.8
12. Area sown more than once	492,120	8.7	641,370	11.3	620,942	11.0	695,603	12.3
13. Total Cropped area	3,312,772	58.6	3,462,022	61.2	3,441,594	60.8	3,516,255	62.2

Total Geographical Area :

B. SOURCES OF IRRIGATION AND AREA IRRIGATED THEREFROM

Specification of Sources (1)	1952-53 (Acres) (2)	1953-54 (Acres) (3)	1954-55 (Acres) (4)	1955-56 (Acres) (5)
NET AREA IRRIGATED BY :				
Government Canals	345,945	345,945	345,998	345,998
Private Canals	68,094	68,094	68,113	68,113
Tanks	113,197	112,788	113,597	113,597
Wells	26,345	26,344	26,385	26,385
Other Sources	367,465	367,465	333,600	333,600
TOTAL	921,046	920,636	887,693	887,693
Percentage of net area irrigated to net area sown	32.7	32.6	31.5	31.5
Area irrigated more than once in the same year (Acres)	112,927	308,625	342,206	342,206
Total area of Crops Irrigated (Acres)	1,033,973	1,229,261	1,229,899	1,229,899
Percentage of total irrigated area to total area sown	31.2	35.5	35.8	35.7

C. AREA OF CROPS IRRIGATED

Crops (1)	1952-53 Acres (2)	1953-54 Acres (3)	1954-55 Acres (4)	1955-56 Acres (5)
Rice	763,510	807,078	807,730	807,730
Cholam	1,834	1,834	1,834	1,834
Bajara	..	..	..	..
Maize	25	..	..	..
Ragi	42	42	46	46
Wheat	127	..	..	..
Other Cereals	147	147	165	165
Pulses (Total)	21,233	23,223	23,398	23,398
Sugarcane	12,907	10,513	10,486	10,453
Other Food Crops	191,190	241,179	240,995	241,078
Total Food Crops	991,015	1,084,016	1,084,654	1,084,654
Total Non-Food Crops	42,958	145,245	145,245	145,245
Total under All Crops	1,033,973	1,229,261	1,229,899	1,229,899

D. AREA UNDER CROPS IN ACRES

Crop (1)	1952-53 (2)	1953-54 (3)	1954-55 (4)	1955-56 (5)
Rice	1,191,968	1,041,899	1,087,855	1,099,694
Jowar	7,139	13,287	13,287	13,446
Ragi	5,001	4,642	4,642	4,749
Other cereals	22,957	23,104	23,556	21,072
Total cereals and Millets	1,227,065	1,082,932	1,129,340	1,138,961
Tur or Redgram	3,465	23,878	23,639	25,557
Horse gram	29,940	32,248	31,885	30,943
Greengram	1,084	2,974	3,143	3,212
Blackgram	3,816	15,463	15,883	16,471
Other pulses	19,878	8,266	8,219	6,717
Total Pulses	58,183	82,829	82,769	82,900
Betelnuts	50,642	32,414	47,387	47,387
Cardamom	59,753	63,356	65,769	65,769
Chillies	1,710	1,830	1,960	1,962
Ginger	21,806	11,744	11,787	11,745
Pepper	80,417	84,900	84,900	85,800
Turmeric	4,906	4,935	4,935	4,886
Garlic	NA	164	164	166
Other condiments and Spices	3,313	..	..	..
Total Condiments and Spices	222,547	199,343	216,902	217,765
Sugarcane	15,013	16,593	16,518	16,702
Other sugar crops	1,988	10,422	10,422	10,295
Total sugar crops	17,001	27,015	26,940	26,997
Bananas	17,354	40,246	46,700	56,701
Mangoes	24,209	90,000	90,147	103,781
Other fresh fruits	41,804	105,626	105,626	109,835
Cashewnuts	70,863	65,637	66,922	70,541
Other dry fruits	11,815	..	..	..
Potatoes	500	..	..	..
Tapioca	478,461	617,652	521,000	521,600
Sweet Potatoes	2,720	2,777	2,758	3,060
Onions	724	1,287	1,270	1,270
Other vegetables	10,885	..	..	27,883
Total fruits and vegetables	659,335	923,225	834,423	894,671
Other miscellaneous food Crops	22,546	..	..	..
Total food crops	2,206,677	2,315,344	2,290,374	2,361,244

D. AREA UNDER CROPS IN ACRES—(contd.)

Crop (1)	1952-53 (2)	1953-54 (3)	1954-55 (4)	1955-56 (5)
Cotton	15,071	15,084	16,480	17,280
Other fibres	11	..	..	..
Total fibres	15,082	15,084	16,480	17,280
Groundnut	23,809	26,381	26,381	29,000
Cocoanut	663,322	686,855	695,800	699,100
Gingelly	38,960	44,772	45,027	41,870
Castor	336	50	1,346	1,390
Other Oil Seeds	3,161	20,884	20,884	18,962
Total Oil Seeds	729,588	778,942	789,438	790,322
Total dyes	43	..	..	..
Tea	96,875	96,875	83,514	84,383
Coffee	11,098	11,098	11,098	11,191
Rubber	137,354	137,566	137,566	137,566
Other drugs, narcotics and Plantation crops	8,942	..	..	..
Total drugs, narcotics and Plantation Crops	254,269	245,539	232,178	233,140
Other non-food crops	107,113	107,113	113,124	114,269
Total Non-food crops	1,106,095	1,146,678	1,151,220	1,155,011
Total area under all Crops	3,312,772	3,462,022	3,441,594	3,516,255

NA—Not available.

E. AVERAGE YIELD PER ACRE AND THE TOTAL OUTTURN OF CROPS.

Crop	1952-53		1953-54		1954-55		1955-56	
	Average yield per acre in lb.	Total outturn in tons.	Average yield per acre in lb.	Total outturn in tons.	Average yield per acre in lb.	Total outturn in tons.	Average yield per acre in lb.	Total outturn in tons.
Rice*	983	523,082	1,015	472,110	1,130	548,784	1,206	592,067
Jowar	400	1,275	400	2,373	400	2,373	400	2,401
Ragi	900	2,009	900	1,865	900	1,865	900	1,878
Pulses	350	9,091	350	12,942	350	12,933	350	12,953
Areca nut	(a) 30,000 (c) 43	(b) 1,519 (d) 1,147	(a) 40,000 (c) 39	(b) 1,297 (d) 1,103	(a) 40,000 (c) 39	(b) 1,895 (d) 1,145	(a) 45,000 (c) 40	(b) 2,132 (d) 1,174
Cardamom	(d) 1,120 (e) 1,000	(e) 10,903 (f) 2,190	(d) 1,120 (e) 1,000	(d) 5,872 (e) 2,203	(d) 1,120 (e) 1,000	(d) 5,894 (e) 2,203	(d) 1,120 (e) 1,000	(d) 5,873 (e) 2,181
Ginger	400	14,360	380	14,403	440	16,677	430	16,471
Turmeric (dry) Pepper (Black)	(f) 40,700 6,000	(f) 272,781 46,484	(f) 40,700 6,000	(f) 301,489 37,317	(f) 44,800 6,000	(f) 330,360 43,302	(f) 44,800 6,000	(f) 334,040 52,575
Sugarcane Banana Other plantains	8,000	85,768	8,000	92,674	8,000	107,535	8,000	130,564

E. AVERAGE YIELD PER ACRE AND THE TOTAL OUTTURN OF CROPS—(cont'd)

Crop	1952—53		1953—54		1954—55		1955—56	
	Average yield per acre in lb.	Total outturn in tons.	Average yield per acre in lb.	Total outturn in tons.	Average yield per acre in lb.	Total outturn in tons.	Average yield per acre in lb.	Total outturn in tons.
	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Cashewnut (unshelled)	1,380	43,657	1,500	43,953	1,240	37,046	1,400	44,088
Tapioca	6,600	1,409,752	6,300	1,737,146	6,300	1,465,313	6,300	1,467,000
Cotton lint	187	1,256	187	1,257	187	1,373	187	1,504
Groundnut (Unshelled)	1,150	12,223	1,150	13,544	1,280	15,075	900	11,652
Sesamum	300	5,218	300	5,996	300	6,030	300	5,608
	(a)	(b)	(a)	(b)	(a)	(b)	(a)	(b)
Cocounut	2,800	1,858	2,800	1,922	2,800	1,948	2,800	1,957
Tea	586	25,355	586	25,355	680	25,352	680	25,616
Rubber	272	16,649	287	17,618	292	17,930	292	17,930
Coffee	190	941	190	941	190	941	190	949
Lenonggrass	50	715	50	713	50	695	50	738

* Cleaned rice.

- (a) number of nuts.
 (b) in million nuts.
 (c) in terms of dry pods.
 (d) in terms of dried ginger.
 (e) in terms of dry turmeric.
 (f) in terms of cane.
 (g) in terms of unshelled nuts.

F. NUMBER OF LIVESTOCK, POULTRY AND AGRICULTURAL
MACHINERY

1951 Census 1956 Census

CATTLE :

Males over 3 years :

Breeding	..	6,328	7,797
Working	..	342,235	334,404
Others	..	12,413	11,177
Total	..	360,976	353,378

Females over 3 years:

Breeding : 1. In Milk	..	191,405	253,755
2. Dry and not calved	..	334,676	352,177
Working	..	1,846	3,745
Others	..	9,050	15,169
Total	..	536,977	624,846
Young Stock	..	386,890	644,397

TOTAL CATTLE

1,284,843
1,284,573 — 1,622,621

BUFFALOES :

Males over 3 years :

Breeding	..	2,687	2,608
Working	..	100,581	112,249
Others	..	3,733	2,147
Total	..	107,001	117,004

Females over 3 years :

Breeding: 1. In Milk	..	25,632	32,743
2. Dry and not calved	..	27,037	33,367
Working	..	3,637	4,543
Others	..	2,003	1,385
Total	..	58,309	72,038
Young Stock	..	26,508	44,435

TOTAL BUFFALOES

191,818 233,477

F. NUMBER OF LIVESTOCK, POULTRY AND AGRICULTURAL MACHINERY (Contd.)

SHEEP :			
One year and above	..	364,658	65,413
Below one year	..	122,749	41,443
Total		487,407	106,856
GOATS :			
One year and above	..	55,452	388,075
Below one year	..	18,231	264,902
Total		73,683	6,52,977
HORSES AND PONIES :			
Three years and above	..	217	926
Below three years	..	65	557
Total		282	1,483
MULES	..	16	..
DONKEYS	..	1,196	1,591
CAMELS	..	..	..
PIGS	..	126,108	127,936
TOTAL LIVE-STOCK		2,165,353	2,746,941
POULTRY			
Fowls	..	2,491,412	4,966,253
Ducks	..	267,006	333,886
Total		2,758,418	5,300,139
PLOUGHS :			
Wooden	..	274,590	306,352
Iron	..	12,642	9,068
CARTS	..	19,987	22,455
SUGARCANE CRUSHERS :			
Power	..	189	190
Bullocks	..	1,636	963
OIL ENGINES	..	728	1,892
ELECTRIC PUMPS	..	1,572	715
TRACTORS	..	41	121
GHANIS MORE THAN FIVE SEERS	..	NA	1,992
GHANIS LESS THAN FIVE SEERS	..	NA	2,167

NA—Not available.

PART III—DETAILED TABLES

This part includes detailed district-wise tables of the topics dealt with in part II. Besides, it contains tables giving information on the following subjects :—

- i. Rainfall
 - ii. Farm Prices
 - iii. Parity Index between prices received and prices paid by the farmer
 - iv. Retail Prices
 - v. Cost of Living Index Numbers
 - vi. Agricultural Wages
 - vii. Agricultural output and value
 - viii. Calendar of agricultural operations.
-

1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

TABLE I.

ACTUAL RAINFALL IN INCHES IN THE DIFFERENT DISTRICTS OF TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

Year	Districts	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total for the year
1952-53	Trivandrum	1.81	1.42	2.11	12.76	4.71	3.34	1.72	1.10	0.75	5.25	0.49	8.83	44.29
	Quilon	6.54	14.60	5.17	14.41	4.30	2.88	2.04	1.25	1.88	5.98	8.39	4.06	71.50
	Kottayam	11.25	22.58	4.70	13.27	4.93	2.16	0.49	0.73	1.70	6.67	2.03	12.21	82.72
	Trichur	12.47	18.13	3.16	12.47	1.22	1.96	0.00	0.11	0.81	4.71	0.56	13.39	68.99
	STATE	8.02	14.18	3.79	13.23	3.79	2.59	1.06	0.80	1.29	5.65	2.87	9.62	66.88
1953-54	Trivandrum	17.57	5.06	1.97	16.42	6.15	0.29	1.38	0.24	6.42	4.66	4.79	4.80	69.75
	Quilon	27.84	11.61	6.24	17.65	7.21	0.38	1.63	0.00	6.28	6.13	10.96	20.42	116.35
	Kottayam	35.75	21.94	5.84	18.92	4.39	0.41	1.61	0.05	5.46	4.98	9.89	25.66	134.90
	Trichur	30.23	22.32	4.85	13.96	3.88	0.02	1.53	0.08	2.92	3.80	8.55	28.40	120.54
	STATE	27.85	15.23	4.73	16.74	5.41	0.28	1.54	0.09	5.27	4.88	8.55	19.82	110.39
1954-55	Trivandrum	5.49	5.46	3.02	12.85	4.42	5.84	0.38	0.45	0.70	3.05	14.47	8.30	64.43
	Quilon	15.47	14.57	8.76	12.27	4.05	4.42	0.26	0.54	2.74	6.32	21.12	25.02	115.54
	Kottayam	23.39	22.50	9.91	16.17	4.90	3.14	0.18	0.52	2.10	6.89	21.10	34.23	145.03
	Trichur	22.28	19.55	6.19	8.92	1.67	2.35	0.01	0.27	0.37	3.61	22.15	18.69	106.05
	STATE	16.66	15.52	6.97	12.55	3.76	3.94	0.21	0.44	1.48	4.97	19.71	21.56	107.76
1955-56	Trivandrum	2.37	1.09	12.79	8.65	9.03	3.67	0.87	0.04	0.92	2.47	6.19	8.73	56.82
	Quilon	12.30	3.58	16.45	14.30	10.36	1.23	0.25	0.74	2.57	5.19	14.43	25.04	106.44
	Kottayam	17.95	9.22	18.34	16.71	9.78	1.17	0.06	1.32	1.43	7.08	16.09	34.91	134.06
	Trichur	18.19	8.06	17.94	16.86	6.60	0.43	0.12	0.38	0.26	6.40	18.70	32.36	126.31
	STATE	12.70	5.49	16.38	14.13	8.94	1.63	0.33	0.62	1.30	5.29	13.85	25.26	105.91

TABLE II.

CLASSIFICATION OF AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

Year	Districts	Total Geographical Area			Percentage to the total Area
		By Professional Survey	According to Village Papers	Forests	
(1)	(2)	(3)	(4)	(5)	(6)
		(Acres)	(Acres)	(Acres)	
1952-53	Trivandrum	951,846	946,223	224,537	23.7
	Quilon	1,752,652	1,618,806	569,246	35.2
	Kottayam	1,888,046	1,882,665	639,215	33.9
	Trichur	1,254,003	1,209,821	414,420	34.2
	STATE	5,846,547	5,657,515	1,847,418	32.6
1953-54	Trivandrum	951,846	946,223	224,537	23.7
	Quilon	1,752,652	1,618,806	569,246	35.2
	Kottayam	1,888,046	1,882,665	639,215	33.9
	Trichur	1,254,003	1,209,821	414,420	34.2
	STATE	5,846,547	5,657,515	1,847,418	32.6
1954-55	Trivandrum	951,846	946,223	224,537	23.7
	Quilon	1,752,652	1,618,806	569,246	35.2
	Kottayam	1,888,046	1,882,665	639,215	33.9
	Trichur	1,254,003	1,209,821	414,420	34.2
	STATE	5,846,547	5,657,515	1,847,418	32.6
1955-56	Trivandrum	951,846	946,223	224,537	23.7
	Quilon	1,752,652	1,618,806	569,246	35.2
	Kottayam	1,888,046	1,882,665	639,215	33.9
	Trichur	1,254,003	1,209,821	414,420	34.2
	STATE	5,846,547	5,657,515	1,847,418	32.6

TABLE II—(contd.)

CLASSIFICATION OF AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

Year	Districts	Barren and Unculti- vable land (7)	Percentage to the total Area (8)	Land put to Non-Agri- cultural uses (9)	Percentage to the total Area (10)
		(Acres)		(Acres)	
1952-53	Trivandrum	92,459	9.8	52,554	5.6
	Quilon	57,811	3.6	97,554	6.0
	Kottayam	98,534	5.2	31,913	1.7
	Trichur	42,676	3.5	80,508	6.7
	STATE	291,480	5.2	262,529	4.6
1953-54	Trivandrum	92,459	9.8	52,554	5.6
	Quilon	57,811	3.6	97,554	6.0
	Kottayam	98,534	5.2	31,913	1.7
	Trichur	42,676	3.5	80,508	6.7
	STATE	291,480	5.2	262,529	4.6
1954-55	Trivandrum	92,459	9.8	52,554	5.6
	Quilon	57,811	3.6	97,554	6.0
	Kottayam	98,534	5.2	31,913	1.7
	Trichur	42,676	3.5	80,508	6.7
	STATE	291,480	5.2	262,529	4.6
1955-56	Trivandrum	92,459	9.8	52,554	5.6
	Quilon	57,811	3.6	55,202	3.4
	Kottayam	98,534	5.2	31,913	1.7
	Trichur	42,676	3.5	59,068	4.9
	STATE	291,480	5.2	198,737	3.5

TABLE II—(Contd.)

CLASSIFICATION OF AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

Year	Districts	Culturable Waste (11)	Percentage to the total Area (12)	Permanent Pastures and other Grazing lands (13)	Percentage to the total Area (14)
		(Acres)		(Acres)	
1952-53	Trivandrum	46,309	4.9	3,071	0.3
	Quilon	5,479	0.4	9,518	0.6
	Kottayam	112,405	6.0	16,358	0.9
	Trichur	14,511	1.1	14,803	1.2
	STATE	178,704	3.2	43,750	0.8
1953-54	Trivandrum	46,309	4.9	3,071	0.3
	Quilon	5,479	0.4	9,518	0.6
	Kottayam	112,405	6.0	16,358	0.9
	Trichur	14,511	1.1	14,803	1.2
	STATE	178,704	3.2	43,750	0.8
1954-55	Trivandrum	46,309	4.9	3,071	0.3
	Quilon	5,479	0.4	9,518	0.6
	Kottayam	112,405	6.0	16,358	0.9
	Trichur	14,511	1.1	14,803	1.2
	STATE	178,704	3.2	43,750	0.8
1955-56	Trivandrum	46,309	4.9	3,071	0.3
	Quilon	5,479	0.4	9,518	0.6
	Kottayam	112,405	6.0	16,358	0.9
	Trichur	14,511	1.1	14,803	1.2
	STATE	178,704	3.2	43,750	0.8

TABLE II—(Contd.)

CLASSIFICATION OF AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

Year	Districts	Land under miscellaneous treecrops and groves not included in net area sown (15)	Percentage to the total Area (16)	Current Fallows (17)	Percentage to the total Area (18)
		(Acres)		(Acres)	
1952-53	Trivandrum	21,763	2.3	3,593	0.4
	Quilon	2,496	0.2	10,446	0.7
	Kottayam	113,904	6.1	25,573	1.4
	Trichur	7,175	0.6	4,314	0.4
	STATE	145,338	2.6	43,926	0.8
1953-54	Trivandrum	21,763	2.3	3,593	0.4
	Quilon	2,496	0.2	10,446	0.7
	Kottayam	113,904	6.1	25,573	1.4
	Trichur	7,175	0.6	4,314	0.4
	STATE	145,338	2.6	43,926	0.8
1954-55	Trivandrum	21,763	2.3	3,593	0.4
	Quilon	2,496	0.2	10,446	0.7
	Kottayam	113,904	6.1	25,573	1.4
	Trichur	7,175	0.6	4,314	0.4
	STATE	145,338	2.6	43,926	0.8
1955-56	Trivandrum	6,894	0.7	13,763	1.5
	Quilon	27,929	1.7	28,354	1.8
	Kottayam	107,364	5.7	24,329	1.3
	Trichur	10,772	0.9	16,887	1.4
	STATE	152,959	2.7	83,333	1.5

TABLE II—(Contd.)

CLASSIFICATION OF AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56

Year	Districts	Other Fallow lands. (19)	Percentage to the total Area (20)	Net Area Sown. (21)	Percentage to the total Area (22)
		(Acres)		(Acres)	
1952-53	Trivandrum	3,962	0.4	497,975	52.6
	Quilon	16,303	1.0	849,953	52.5
	Kottayam	141	..	844,622	44.8
	Trichur	3,312	0.3	628,102	51.9
	STATE	23,718	0.4	2,820,652	49.8
1953-54	Trivandrum	3,962	0.4	497,975	52.6
	Quilon	16,303	1.0	849,953	52.5
	Kottayam	141	..	844,622	44.8
	Trichur	3,312	0.3	628,102	51.9
	STATE	23,718	0.4	2,820,652	49.8
1954-55	Trivandrum	3,962	0.4	497,975	52.6
	Quilon	16,303	1.0	849,953	52.5
	Kottayam	141	..	844,622	44.8
	Trichur	3,312	0.3	628,102	51.9
	STATE	23,718	0.4	2,820,652	49.8
1955-56	Trivandrum	8,661	0.9	497,975	52.6
	Quilon	15,314	0.9	849,953	52.5
	Kottayam	7,925	0.4	844,622	44.8
	Trichur	8,582	0.7	628,102	51.9
	STATE	40,482	0.7	1,820,652	49.8

TABLE II—(Contd.)

CLASSIFICATION OF AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

Year	Districts	Area sown more than once (23)	Percentage to the total Area (24)	Total Cropped Area (25)	Percentage to the total Area (26)
		(Acres)		(Acres)	
1952-53	Trivandrum	118,903	12.6	616,878	65.2
	Quilon	104,137	6.4	954,090	58.9
	Kottayam	51,821	2.8	896,443	47.6
	Trichur	217,259	18.0	845,361	69.9
	STATE	492,120	8.7	3,312,772	58.6
1953-54	Trivandrum	211,551	22.4	709,526	75.0
	Quilon	260,539	16.1	1,110,492	68.6
	Kottayam	56,462	3.0	901,084	47.9
	Trichur	112,818	9.3	740,920	61.2
	STATE	641,370	11.3	3,462,022	61.2
1954-55	Trivandrum	186,279	19.7	684,254	72.3
	Quilon	232,218	14.3	1,082,171	66.8
	Kottayam	48,643	2.6	893,265	47.4
	Trichur	153,822	12.7	781,924	64.6
	STATE	620,962	11.0	3,441,614	60.8
1955-56	Trivandrum	208,964	22.1	706,939	74.7
	Quilon	267,746	16.5	1,117,699	63.0
	Kottayam	53,246	2.8	897,868	47.7
	Trichur	165,647	13.7	793,749	65.6
	STATE	695,603	12.3	3,516,255	62.2

TABLE III A.

Sources of Irrigation and Area Irrigated therefrom in each District of Travancore-Cochin State during the four years 1952-53 to 1955-56:

Year.	Districts.	Area irrigated from								Total.
		Canals.		Tanks.	Wells.	Other sources.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)	
		Government.	Private.	Total.						
		(Acres)	(Acres)	(Acres)	(Acres)	(Acres)	(Acres)	(Acres)	(Acres)	
1952-53	Trivandrum	104,856	..	104,856	69,568	401	85,205	260,030		
	Quilon	30,610	8,824	39,434	13,181	699	172,206	225,520		
	Kottayam	71,366	37,948	109,314	12,232	12,989	99,775	234,310		
	Trichur	139,113	21,322	160,435	18,216	12,256	10,279	201,186		
	STATE	345,945	68,094	414,039	113,197	26,345	367,465	921,046		
1953-54	Trivandrum	104,856	..	104,856	69,159	400	85,205	259,620		
	Quilon	30,610	8,824	39,434	13,181	699	172,206	225,520		
	Kottayam	71,366	37,948	109,314	12,232	12,989	99,775	234,310		
	Trichur	139,113	21,322	160,435	18,216	12,256	10,279	201,186		
	STATE	345,945	68,094	414,039	112,788	26,344	367,465	920,636		

1954-55	Trivandrum	104,856	..	104,856	69,159	400	85,205	259,620
	Quilon	30,650	8,837	39,487	13,981	735	172,357	226,560
	Kottayam	71,379	37,954	109,333	12,241	12,994	65,759	200,327
	Trichur	139,113	21,322	160,435	18,216	12,256	10,279	201,186
	STATE	345,998	68,113	414,111	113,597	26,385	333,600	887,693
1955-56	Trivandrum	104,856	..	104,856	69,159	400	85,205	259,620
	Quilon	30,650	8,837	39,487	13,981	735	172,357	226,560
	Kottayam	71,379	37,954	109,333	12,241	12,994	65,759	200,327
	Trichur	139,113	21,322	160,435	18,216	12,256	10,279	201,186
	STATE	345,998	68,113	414,111	113,597	26,385	333,600	887,693

TABLE III-B.
 AREA OF CROPS IRRIGATED IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS 1952-53 TO 1955-56.
 (Area in Acres)

Year	Districts	FOOD CROPS							
		RICE		Cholam or Jowar (6)	Bajra or Cumbu (7)	Maize (8)	Ragi (9)	Wheat (10)	
		Kumbhom (3)	Kanni (4)							Total (5)
1952-53	Trivandrum	117,664	114,934	232,598	..	..	..	..	..
	Quilon	50,436	98,364	148,800	1,300	..	..	..	..
	Kottayam	135,550	48,796	184,346	534	..	25	42	127
	Trichur	148,175	49,591	197,766	..	..	..	..	..
	STATE	451,825	311,685	763,510	1,834	..	25	42	127
1953-54	Trivandrum	111,543	104,623	216,166	..	..	..	..	..
	Quilon	40,436	103,364	143,800	1,300	..	..	..	..
	Kottayam	113,550	35,796	149,346	..	..	..	42	..
	Trichur	188,175	109,591	297,766	534	..	..	..	..
	STATE	453,704	353,374	807,078	1,834	..	..	42	..

1954-55	Trivandrum	111,583	104,835	216,418	..	..	..	..
	Quilon	40,505	103,461	143,966	1,300	..	..	..
	Kottayam	113,580	35,892	149,472	..	..	..	46
	Trichur	188,190	109,684	297,874	534	..	..	..
	STATE	453,858	353,872	807,730	1,834	..	..	46
1955-56	Trivandrum	111,583	104,835	216,418	..	..	..	..
	Quilon	40,505	103,461	143,966	1,300	..	..	..
	Kottayam	114,060	35,412	149,472	..	..	..	46
	Trichur	188,190	109,684	297,874	534	..	..	..
	STATE	454,338	353,392	807,730	1,834	..	..	46

TABLE III-B—(Contd.)

AREA OF CROPS IRRIGATED IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS 1952-53 TO 1955-56.

Year	Districts	FOOD CROPS						PULSES			
		Other Cereals and Millets			Total Cereals and Millets (14)	Bengal Gram (15)	Tur or Red-gram (16)	Other Pulses		Total Pulses (20)	
		Kharif (11)	Rabi (12)	Total (13)				Kharif (17)	Rabi (18)		Total (19)
1952-53	Trivandrum	..	..	..	232,598	NA	NA	NA	NA	NA	5,379
	Quilon	104	18	122	150,222	NA	NA	NA	NA	NA	6,613
	Kottayam	..	25	25	185,099	NA	NA	NA	NA	NA	9,241
	Trichur	..	..	..	197,766	NA	NA	NA	NA	NA	..
	STATE	104	43	147	765,685	NA	NA	NA	NA	NA	21,233
1953-54	Trivandrum	..	..	..	216,166	NA	..	..	..	..	5,379
	Quilon	..	..	122	145,222	NA	..	..	..	..	6,613
	Kottayam	..	..	25	149,413	NA	..	..	..	..	688
	Trichur	..	..	..	298,300	NA	..	..	..	..	10,543
	STATE	..	..	147	809,101	NA	..	..	..	..	23,223

** Separate figures of Kharif and Rabi crops are not available.
N. A. = Not available

1954-55	Trivandrum	..	..	216,418	NA	..	**	**	NA	5,521
	Quilon	**	130	145,396	NA	..	**	**	NA	6,634
	Kottayam	**	35	149,553	NA	..	**	**	NA	688
	Trichur	..	..	298,408	NA	..	**	**	NA	10,555
	STATE	**	165	809,775	NA	..	**	**	NA	23,398
1955-56	Trivandrum	..	..	216,418	NA	..	**	**	NA	5,521
	Quilon	**	130	145,396	NA	..	**	**	NA	6,634
	Kottayam	**	35	149,553	NA	..	**	**	NA	688
	Trichur	..	..	298,408	NA	..	**	**	NA	10,555
	STATE	**	165	809,775	NA	..	**	**	NA	23,398

** Separate figures of Kharif and Rabi crops are not available.
 NA—Not available.

TABLE III-B.—(Contd.)
 AREA OF CROPS IRRIGATED IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS 1952-53 TO 1955-56.
 (Area in Acres)

Year	Districts	FOOD CROPS				NON-FOOD CROPS				
		Total Food Grains (21)	Sugarcane (22)	Other Food Crops (23)	Total Food Crops (24)	Ground-nut (25)	Sesamum (26)	Rope & Mustard (27)	Linseed (28)	
1952-53	Trivandrum	237,977	55	37,976	276,008	..	..	..	..
	Quilon	156,835	6,840	71,306	234,981	..	..	..	..
	Kottayam	194,340	2,051	62,776	259,167	NA	NA	NA	NA	
	Trichur	197,766	3,961	19,132	220,859	NA	NA	NA	NA	
	STATE	786,918	12,907	191,190	991,015	NA	NA	NA	NA	
1953-54	Trivandrum	221,545	55	87,965	309,565	NA	NA	NA	NA	
	Quilon	151,835	6,840	71,306	229,981	..	..	..	..
	Kottayam	150,101	2,051	62,776	214,928	NA	NA	NA	NA	
	Trichur	308,843	1,567	19,132	329,542	NA	NA	NA	NA	
	STATE	832,324	10,513	241,179	1,084,016	NA	NA	NA	NA	

N. A. = Not available.

1954-55	Trivandrum	221,939	55	87,998	309,959	NA	NA	NA	NA
	Quilon	152,030	6,799	71,306	230,135	NA	NA	NA	NA
	Kottayam	150,241	2,065	62,592	214,898	NA	NA	NA	NA
	Trichur	308,963	1,567	19,132	329,662	NA	NA	NA	NA
	STATE	833,173	10,486	240,995	1,084,654	NA	NA	NA	NA
1955-56	Trivandrum	221,939	22	87,998	309,959	NA	NA	NA	NA
	Quilon	152,030	6,799	71,306	230,135	NA	NA	NA	NA
	Kottayam	150,241	2,065	62,592	214,898	NA	NA	NA	NA
	Trichur	308,963	1,567	19,132	329,662	NA	NA	NA	NA
	STATE	833,173	10,453	241,028	1,084,654	NA	NA	NA	NA

NA—Not available.

TABLE III-B.—(contd.)
 AREA OF CROPS IRRIGATED IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS 1952-53 TO 1955-56.
 (Area in Acres)

Year	Districts	NON-FOOD CROPS							Total under all Crops
		OIL SEEDS		Cotton	Tobacco	Fodder Crops	Other Non-Food Crops	Total Non-food Crops	
		Others	Total						
(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1952-53	Trivandrum	..	..	..	..	..	..	..	276,008
	Quilon	..	..	..	..	..	..	..	234,981
	Kottayam	NA	NA	NA	NA	NA	NA	16,159	275,326
	Trichur	NA	NA	NA	NA	NA	NA	26,799	247,658
	STATE	NA	NA	NA	NA	NA	NA	42,958	1,033,973
1953-54	Trivandrum	NA	NA	NA	NA	NA	NA	97,787	407,352
	Quilon	..	..	..	..	..	..	..	229,981
	Kottayam	NA	NA	NA	NA	NA	NA	20,659	235,587
	Trichur	NA	NA	NA	NA	NA	NA	26,799	356,341
	STATE	NA	NA	NA	NA	NA	NA	145,245	1,229,261

NA—Not available.

1954-55	Trivandrum	NA	NA	NA	NA	NA	97,787	407,746
	Quilon	..	..	..	..	..	..	230,135
	Kottayam	NA	NA	NA	NA	NA	20,659	235,557
	Trichur	NA	NA	NA	NA	NA	26,799	356,461
	STATE	NA	NA	NA	NA	NA	145,245	1,229,899

1955-56	Trivandrum	NA	NA	NA	NA	NA	97,787	407,746
	Quilon	..	..	..	..	..	..	230,135
	Kottayam	NA	NA	NA	NA	NA	20,659	235,557
	Trichur	NA	NA	NA	NA	NA	26,799	356,461
	STATE	NA	NA	NA	NA	NA	145,245	1,229,899

NA—Not available.

TABLE IV A

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56.
(Area in Acres)

Year.	Districts.	Cereals			
		Rice			Jowar
		Kanni.	Kumbhom.	Total	Kharif.
(1)	(2)	(3)	(4)	(5)	(6)
1952-53	Trivandrum	114,934	117,664	232,598	..
	Quilon	123,445	183,046	306,491	3,338
	Kottayam	60,081	135,550	195,631	..
	Trichur	49,591	407,657	457,248	1,892
	TOTAL	348,051	843,917	1,191,968	5,230
1953-54	Trivandrum	106,256	112,276	218,532	..
	Quilon	106,702	202,264	308,966	NA
	Kottayam	36,497	119,718	156,215	NA
	Trichur	160,115	198,071	358,186	NA
	STATE	409,570	632,329	1,041,899	NA
1954-55	Trivandrum	107,126	112,400	219,526	NA
	Quilon	109,019	201,300	310,319	NA
	Kottayam	36,426	147,600	184,026	NA
	Trichur	170,784	203,200	373,984	NA
	STATE	423,355	664,500	1,087,855	NA
1955-56	Trivandrum	109,265	112,236	221,501	NA
	Quilon	115,318	200,833	316,151	NA
	Kottayam	35,412	148,935	184,347	NA
	Trichur	174,005	203,690	377,695	NA
	STATE	434,000	665,694	1,099,694	NA

NA - Not available.

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 to 1955-56

		(Area in Acres)		
Year.	Districts.	Cereals.		
		Jowar		Bajra (Cumbu)
		Rabi	Total	
(7)	(8)	(9)		
1952-53	Trivandrum	..	..	..
	Quilon	1,300	4,638	..
	Kottayam	609	609	..
	Trichur	..	1,892	143
	TOTAL	1,909	7,139	143
1953-54	Trivandrum	..	..	..
	Quilon	NA	10,894	..
	Kottayam	NA	67	..
	Trichur	NA	2,326	..
	STATE	NA	13,287	..
1954-55	Trivandrum	NA	1,268	..
	Quilon	NA	8,981	..
	Kottayam	NA	712	..
	Trichur	NA	2,326	..
	STATE	NA	13,287	..
1955-56	Trivandrum	NA	1,590	..
	Quilon	NA	8,622	..
	Kottayam	NA	1,050	..
	Trichur	NA	2,184	..
	STATE	NA	13,446	..

NA—Not available.

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in acres)

Year.	District.	Cereals.			
		Maize	Ragi.	Wheat.	Barley.
		(10)	(11)	(12)	(13)
1952-53	Trivandrum	..	..	..	..
	Quilon	355	1,309	..	..
	Kottayam	25	576	127	..
	Trichur	285	3,116	..	..
	STATE	665	5,001	127	..
1953-54	Trivandrum	..	186	..	..
	Quilon	..	1,295	..	..
	Kottayam	..	79	..	..
	Trichur	..	3,082	..	..
	STATE	..	4,642	..	..
1954-55	Trivandrum	..	186	..	..
	Quilon	..	1,295	..	..
	Kottayam	..	79	..	..
	Trichur	..	3,082	..	..
	STATE	..	4,642	..	..
1955-56	Trivandrum	..	224	..	..
	Quilon	..	1,360	..	..
	Kottayam	..	65	..	..
	Trichur	..	3,100	..	..
	STATE	..	4,749	..	..

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in acres)

Year.	District.	Cereals.			Total Cereals and Millets.
		Other Cereals and Millets			
		Kharif	Rabi.	Total	
	(14)	(15)	(16)	(17)	
1952-53	Trivandrum	..	..	..	232,598
	Quilon	6,284	4,850	11,134	323,927
	Kottayam	325	25	350	197,318
	Trichur	10,538	..	10,538	473,222
	STATE	17,147	4,875	22,022	1,227,065
1953-54	Trivandrum	NA	NA	68	218,786
	Quilon	NA	NA	3,379	324,534
	Kottayam	NA	NA	102	186,463
	Trichur	NA	NA	19,555	383,149
	STATE	NA	NA	23,104	1,082,932
1954-55	Trivandrum	NA	NA	368	221,348
	Quilon	NA	NA	3,379	323,974
	Kottayam	NA	NA	554	185,371
	Trichur	NA	NA	19,255	398,647
	STATE	NA	NA	23,556	1,129,340
1955-56	Trivandrum	NA	NA	629	223,944
	Quilon	NA	NA	3,320	329,453
	Kottayam	NA	NA	1,570	187,032
	Trichur	NA	NA	15,553	398,532
	STATE	NA	NA	21,072	1,138,961

NA—Not available.

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Pulses			
		Bengal gram (18)	Tur or Redgram (19)	Horse gram (20)	Green gram (21)
1952-53	Trivandrum	..	1,875	1,543	692
	Quilon	..	577	2,482	154
	Kottayam	..	187	10,421	..
	Trichur	..	826	15,494	238
	STATE	..	3,465	29,940	1,084
1953-54	Trivandrum	..	5,416	4,224	1,894
	Quilon	..	6,214	24,344	883
	Kottayam	..	34	660	..
	Trichur	..	12,214	3,020	197
	STATE	..	23,878	32,248	2,974
1954-55	Trivandrum	..	6,116	4,090	2,138
	Quilon	..	3,205	20,495	862
	Kottayam	..	229	915	..
	Trichur	..	14,089	6,385	203
	STATE	..	23,639	31,885	3,143
1955-56	Trivandrum	..	6,697	4,479	2,028
	Quilon	..	2,889	18,472	912
	Kottayam	..	213	850	..
	Trichur	..	15,758	7,142	272
	STATE	..	25,557	30,943	3,212

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Pulses			
		Black gram	Other Pulses		Total
			Kharij	Rabi	
(22)	(23)	(24)	(25)		
1952-53	Trivandrum	566	NA	NA	703
	Quilon	2,265	NA	NA	2,436
	Kottayam	..	NA	NA	9,240
	Trichur	985	NA	NA	7,499
	STATE	3,816	NA	NA	19,878
1953-54	Trivandrum	1,549	NA	NA	1,765
	Quilon	13087	NA	NA	1,200
	Kottayam	..	NA	NA	563
	Trichur	827	NA	NA	4,738
	STATE	15,463	NA	NA	8,266
1954-55	Trivandrum	2,658	NA	NA	1,622
	Quilon	12,397	NA	NA	3,789
	Kottayam	..	NA	NA	1,221
	Trichur	828	NA	NA	1,587
	STATE	15,883	NA	NA	8,219
1955-56	Trivandrum	2,346	NA	NA	2,654
	Quilon	13,215	NA	NA	1,184
	Kottayam	..	NA	NA	1,133
	Trichur	910	NA	NA	1,746
	STATE	16,471	NA	NA	6,717

NA—Not Available.

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Total Pulses.	Total Food grains.	Condiments and Spices	
				Betel nuts.	Cardamom.
		(26)	(27)	(28)	(29)
1952-53	Trivandrum	5,379	237,977	6,751	..
	Quilon	7,914	331,841	10,649	200
	Kottayam	19,848	217,166	12,027	59,553
	Trichur	25,042	498,264	21,215	..
	STATE	58,183	1,285,248	50,642	59,753
1953-54	Trivandrum	14,848	233,634	4,131	..
	Quilon	45,728	370,262	8,681	90
	Kottayam	1,257	157,720	8,944	61,805
	Trichur	20,996	404,145	10,658	1,461
	STATE	82,829	1,165,761	32,414	63,356
1954-55	Trivandrum	16,624	237,972	6,166	..
	Quilon	40,688	364,662	12,000	93
	Kottayam	2,365	187,736	14,375	64,159
	Trichur	23,092	421,739	14,846	1,517
	STATE	82,769	1,212,109	47,387	65,769
1955-56	Trivandrum	18,204	242,148	6,166	..
	Quilon	36,672	366,125	12,000	93
	Kottayam	2,196	189,228	14,375	64,159
	Trichur	25,828	424,360	14,846	1,517
	STATE	82,900	1,221,861	47,387	65,769

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Condiments and Spices			
		Chillies	Ginger	Pepper	Turmeric
		(30)	(31)	(32)	(33)
1952-53	Trivandrum	231	30	21,620	..
	Quilon	780	1,214	14,922	175
	Kottayam	..	18,464	40,468	4,287
	Trichur	699	2,098	3,407	444
	STATE	1,710	21,806	80,417	4,906
1953-54	Trivandrum	299	66	21,200	35
	Quilon	724	134	17,400	160
	Kottayam	108	11,206	42,500	4,325
	Trichur	699	338	3,800	415
	STATE	1,830	11,744	84,900	4,935
1954-55	Trivandrum	367	93	21,200	35
	Quilon	705	143	17,400	160
	Kottayam	682	11,206	42,500	4,325
	Trichur	206	345	3,800	415
	STATE	1,960	11,787	84,900	4,935
1955-56	Trivandrum	372	82	21,200	101
	Quilon	702	126	17,400	145
	Kottayam	678	11,232	43,400	4,280
	Trichur	210	305	3,800	360
	STATE	1,962	11,745	85,800	4,886

TABLE IV A —(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Condiments and Spices.				
		Garlic	Coriander	Tama- rind	Other condiments and spices	Total condiments and spices
		(34)	(35)	(36)	(37)	(38)
1952-53	Trivandrum	NA	NA	NA	10	28,642
	Quilon	NA	NA	NA	995	28,935
	Kottayam	..	..	..	..	134,799
	Trichur	NA	NA	NA	2,308	30,171
	STATE	NA	NA	NA	3,313	222,547
1953-54	Trivandrum	..	..	..	..	25,731
	Quilon	10	..	..	..	27,195
	Kottayam	154	..	..	..	129,042
	Trichur	..	..	..	..	17,371
	STATE	164	..	..	..	199,343
1954-55	Trivandrum	..	..	..	..	27,861
	Quilon	10	..	..	..	30,511
	Kottayam	154	..	..	..	137,401
	Trichur	..	..	..	..	21,129
	STATE	164	..	..	..	216,902
1955-56	Trivandrum	..	..	..	..	27,921
	Quilon	12	..	..	..	30,478
	Kottayam	154	..	..	..	138,278
	Trichur	..	..	..	..	21,038
	STATE	166	..	..	..	217,715

NA—Not Available

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Sugar crops.		
		Sugar cane	Others	Total
		(39)	(40)	(41)
1952-53	Trivandrum	55	..	55
	Quilon	8,532	..	8,532
	Kottayam	2,461	305	2,766
	Trichur	3,965	1,683	5,648
	STATE	15,013	1,988	17,001
1953-54	Trivandrum	281	7,403	7,684
	Quilon	10,777	993	11,770
	Kottayam	3,968	150	4,118
	Trichur	1,567	1,876	3,443
	STATE	16,593	10,422	27,015
1954-55	Trivandrum	162	7,403	7,565
	Quilon	10,795	993	11,788
	Kottayam	3,719	150	3,869
	Trichur	1,842	1,876	3,718
	STATE	16,518	10,422	26,940
1955-56	Trivandrum	22	7,098	7,120
	Quilon	10,852	970	11,822
	Kottayam	3,241	385	3,626
	Trichur	2,587	1,842	4,429
	STATE	16,702	10,295	26,997

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Fruits and Vegetables including Root crops.				
		Fresh fruits.				
		Bananas.	Fruits of citrus variety	Mangoes	Other fresh fruits	Total fresh fruits
		(42)	(43)	(44)	(45)	(46)
1952-53	Trivandrum	2,574	..	8,247	2,399	13,220
	Quilon	5,601	..	3,147	4,348	13,096
	Kottayam	3,931	44	3,481	17,390	24,846
	Trichur	5,248	1,802	9,334	15,821	32,205
	STATE	17,354	1,846	24,209	39,958	83,367
1953-54	Trivandrum	6,994	NA	25,833	30,500*	63,327
	Quilon	13,599	NA	29,533	27,340*	70,472
	Kottayam	7,103	NA	16,300	27,131*	50,534
	Trichur	12,550	NA	18,334	20,655*	51,539
	STATE	40,246	NA	90,000	105,626*	235,872
1954-55	Trivandrum	8,300	NA	25,863	30,500*	64,663
	Quilon	12,400	NA	29,538	27,340*	69,278
	Kottayam	9,600	NA	16,412	27,131*	53,143
	Trichur	16,400	NA	18,334	20,655*	55,389
	STATE	46,700	NA	90,147	105,626*	242,473
1955-56	Trivandrum	8,794	NA	24,337	31,200*	64,331
	Quilon	15,135	NA	33,757	28,430*	77,322
	Kottayam	14,359	NA	22,712	27,060*	64,131
	Trichur	18,413	NA	22,975	23,145*	64,533
	STATE	56,701	NA	103,781	109,835*	270,317

NA—Not available.

*Includes area under fruits of citrus variety also.

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Fruits and Vegetables including Root crops			
		Dry fruits.			Total fruits.
		Cashew nuts	Others	Total dry fruits.	
	(47)	(48)	(49)	(50)	
1952-53	Trivandrum	7,579	11,436	19,015	32,235
	Quilon	27,718	..	27,718	40,814
	Kottayam	5,828	..	5,828	30,674
	Trichur	29,738	379	30,117	62,322
	STATE	70,863	11,815	82,678	166,045
1953-54	Trivandrum	11,372	..	11,372	74,699
	Quilon	17,323	..	17,323	87,795
	Kottayam	8,267	..	8,267	58,801
	Trichur	28,675	..	28,675	80,214
	STATE	65,637	..	65,637	301,509
1954-55	Trivandrum	11,306	..	11,306	75,969
	Quilon	17,813	..	17,813	87,091
	Kottayam	9,353	..	9,353	62,496
	Trichur	28,450	..	28,450	83,839
	STATE	66,922	..	66,922	309,395
1955-56	Trivandrum	12,622	..	12,622	76,953
	Quilon	20,318	..	20,318	97,640
	Kottayam	10,428	..	10,428	74,559
	Trichur	27,173	..	27,173	91,706
	STATE	70,541	..	70,541	340,858

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEAR 1952-53 TO 1955-56.

(Area in Acres)

Year.	Districts.	Fruits and Vegetables including Root crops.			
		Vegetables.			
		Potatoes	Tapioca	Sweet Potatoes	Onions
		(51)	(52)	(53)	(54)
1952-53	Trivandrum	..	164,024	533	48
	Quilon	..	174,201	303	576
	Kottayam	500	103,543	666	100
	Trichur	..	36,693	1,218	..
	STATE		500	478,461	2,720	714
1953-54	Trivandrum	..	199,505	291	12
	Quilon	..	230,168	131	1,275
	Kottayam	..	152,470	355	..
	Trichur	..	35,509	2,000	..
	STATE		..	617,652	2,777
1954-55	Trivandrum	..	163,100	305	170
	Quilon	..	201,100	120	1,100
	Kottayam	..	121,300	368	..
	Trichur	..	35,500	1,965	..
	STATE		..	521,000	2,758
1955-56	Trivandrum	..	172,746	315	170
	Quilon	..	213,776	278	1,100
	Kottayam	..	103,516	412	..
	Trichur	..	31,562	2,055	..
	STATE		..	521,600	3,060	1,270

TABLE IV A—(contd.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56
(Area in acres)

Year.	Districts.	Fruits and vegetables including Root crops		
		Vegetables*		Total vegetables
		Others		
		Kharif (55)	Rabi (56)	(57)
1952-53	Trivandrum	..	..	164,605
	Quilon	200	65	175,345
	Kottayam	..	..	104,809
	Trichur	4,480	6,140	48,531
	STATE	4,680	6,205	493,290
1953-54	Trivandrum	..	..	199,808
	Quilon	..	..	231,574
	Kottayam	..	..	152,825
	Trichur	..	..	37,509
	STATE	..	..	621,716
1954-55	Trivandrum	..	..	163,575
	Quilon	..	..	202,320
	Kottayam	..	..	121,668
	Trichur	..	..	37,465
	STATE	..	..	525,028
1955-56	Trivandrum	892	1,282	175,405
	Quilon	11,393	2,804	229,351
	Kottayam	4,202	2,127	110,257
	Trichur	1,982	3,201	38,800
	STATE	18,469	9,414	553,813

TABLE IV A (concl.)

AREA UNDER FOOD CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN
STATE FOR THE YEARS 1952-53 TO 1955-56
(Area in Acres)

Year.	Districts.	Fruits and vegetables including Root crops		
		Total fruits and vegetables (58)	Other Miscellaneous Food Crops (59)	Total Food Crops (60)
1952-53	Trivandrum	196,840	10,048	473,562
	Quilon	216,159	180	585,647
	Kottayam	135,483	..	490,214
	Trichur	110,853	12,318	657,254
	TOTAL	659,335	22,546	2,206,677
1953-54	Trivandrum	274,507	..	541,556
	Quilon	319,369	..	728,600
	Kottayam	211,626	..	502,506
	Trichur	117,723	..	542,682
	STATE	923,225	..	2,315,344
1954-55	Trivandrum	230,544	..	512,942
	Quilon	289,411	..	696,372
	Kottayam	184,164	..	513,170
	Trichur	121,304	..	567,890
	STATE	834,423	..	2,290,374
1955-56	Trivandrum	252,358	..	529,547
	Quilon	326,991	..	735,416
	Kottayam	184,816	..	515,948
	Trichur	130,506	..	580,333
	STATE	894,671	..	2,361,244

TABLE IV-B.

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE
TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.

(Area in Acres)

Years	Districts	Fibres			
		Cotton	Jute	Mesta	Sunnhemp
(1)	(2)	(3)	(4)	(5)	(6)
1952-53	Trivandrum	..	..	..	..
	Quilon	43	..	..	..
	Kottayam	..	..	..	..
	Trichur	15,028	..	..	..
	STATE	15,071	..	..	..
1953-54	Trivandrum	72	..	..	..
	Quilon	254	..	..	..
	Kottayam	..	..	..	..
	Trichur	14,758	..	..	..
	STATE	15,084	..	..	..
1954-55	Trivandrum	145	..	..	..
	Quilon	442	..	..	..
	Kottayam	..	..	..	..
	Trichur	15,893	..	..	..
	STATE	16,480	..	..	..
1955-56	Trivandrum	140	..	..	..
	Quilon	450	..	..	..
	Kottayam	..	..	..	..
	Trichur	16,690	..	..	..
	STATE	17,280	..	..	..

TABLE IV B—(contd.)

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56
(Area in Acres)

Year	Districts	Fibres—(contd.)		Oilseeds	
		Others	Total	Groundnut	Cocoanut
		(7)	(8)	(9)	(10)
1952-53	Trivandrum	..	..	434	123,382
	Quilon	..	43	..	289,789
	Kottayam	..	..	..	160,621
	Trichur	11	15,039	23,375	89,530
	STATE	11	15,082	23,809	663,322
1953-54	Trivandrum	..	72	25	147,205
	Quilon	..	254	6	271,939
	Kottayam	..	..	..	167,823
	Trichur	..	14,758	26,350	99,888
	STATE	..	15,084	26,381	686,855
1954-55	Trivandrum	..	145	25	149,900
	Quilon	..	442	6	275,000
	Kottayam	..	..	..	174,700
	Trichur	..	15,893	26,350	96,200
	STATE	..	16,480	26,381	695,800
1955-56	Trivandrum	..	140	1,680	154,600
	Quilon	..	450	..	273,500
	Kottayam	..	..	..	179,400
	Trichur	..	16,690	27,320	91,600
	STATE	..	17,280	29,000	699,100

TABLE IV B—(contd.)

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56

(Area in Acres)

Year	Districts	Oilseeds.—(contd.)		
		Gingelly	Rape and mustard	Castor
		(11)	(12)	(13)
1952-53	Trivandrum	..	..	258
	Quilon	8,327	18	67
	Kottayam	27,496	..	5
	Trichur	3,137	..	6
	STATE	38,960	18	336
1953-54	Trivandrum	516	..	4
	Quilon	39,488	..	30
	Kottayam	665	..	12
	Trichur	4,130	..	4
	STATE	44,772	..	50
1954-55	Trivandrum	516	..	4
	Quilon	39,692	..	30
	Kottayam	665	..	12
	Trichur	4,154	..	1,300
	STATE	45,027	..	1,346
1955-56	Trivandrum	510	..	4
	Quilon	36,530	..	35
	Kottayam	640	..	51
	Trichur	4,190	..	1,300
	STATE	41,870	..	1,390

TABLE IV-B—(contd.)

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56

(Area in Acres)

Year	Districts	Oilseeds—(contd.)		Dyes and tanning materials		
		Others	Total	Indigo	Others	Total
		(14)	(15)	(16)	(17)	(18)
1952-53	Trivandrum	1,513	125,587	..	..	..
	Quilon	79	298,280	..	43	43
	Kottayam	731	188,853	..	..	..
	Trichur	820	116,868	..	..	..
	STATE	3,143	729,588	..	43	43
1953-54	Trivandrum	2,420	150,170	..	..	..
	Quilon	115	311,578	..	..	..
	Kottayam	14,584	183,084	..	..	..
	Trichur	3,765	134,110	..	..	..
	STATE	20,884	778,942	..	..	..
1954-55	Trivandrum	2,420	152,865	..	..	..
	Quilon	115	314,843	..	..	..
	Kottayam	14,584	189,961	..	..	..
	Trichur	3,765	131,769	..	..	..
	STATE	20,884	789,438	..	..	..
1955-56	Trivandrum	2,315	159,109	..	..	..
	Quilon	716	310,781	..	..	..
	Kottayam	12,505	192,696	..	..	..
	Trichur	3,326	127,736	..	..	..
	STATE	18,962	790,322	..	..	..

TABLE IV-B—(contd.)

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56

(Area in Acres)

Year	Districts	Drugs, Narcotics and Plantation crops				
		Opium	Tobacco	Cinchona	Indian hemp	Tea
		(19)	(20)	(21)	(22)	(23)
1952-53	Trivandrum	..	18	..	..	3,906
	Quilon	..	..	..	..	8,027
	Kottayam	..	..	..	..	83,256
	Trichur	..	..	..	..	1,686
	STATE	..	18	..	..	96,875
1953-54	Trivandrum	..	..	..	..	3,906
	Quilon	..	..	..	..	8,027
	Kottayam	..	..	..	..	83,256
	Trichur	..	..	..	..	1,686
	STATE	..	..	..	..	96,875
1954-55	Trivandrum	..	..	..	..	4,014
	Quilon	..	..	..	..	8,228
	Kottayam	..	..	..	..	69,404
	Trichur	..	..	..	..	1,868
	STATE	..	..	..	..	83,514
1955-56	Trivandrum	..	..	..	..	4,056
	Quilon	..	..	..	..	8,313
	Kottayam	..	..	..	..	70,126
	Trichur	..	..	..	..	1,888
	STATE	..	..	..	..	84,383

TABLE IV-B—(contd.)

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56
(Area in Acres)

Year	Districts	Drugs, Narcotics and Plantation crops—(contd.)			
		Coffee	Rubber	Others	Total
		(24)	(25)	(26)	(27)
1952-53	Trivandrum	133	11,114	..	15,171
	Quilon	160	36,111	73	44,371
	Kottayam	8,543	76,330	2,000	170,129
	Trichur	2,262	13,799	6,851	24,598
	STATE	11,098	137,354	8,924	254,269
	Trivandrum	133	11,131	..	15,170
	Quilon	160	36,167	..	44,354
	Kottayam	8,543	76,448	..	168,247
	Trichur	2,262	13,820	..	17,768
	STATE	11,098	137,566	..	245,539
1954-55	Trivandrum	133	11,131	..	15,278
	Quilon	160	36,167	..	44,555
	Kottayam	8,543	76,448	..	154,395
	Trichur	2,262	13,820	..	17,950
	STATE	11,098	137,566	..	232,178
1955-56	Trivandrum	202	11,131	..	15,389
	Quilon	160	36,167	..	44,640
	Kottayam	8,543	76,448	..	155,117
	Trichur	2,286	13,820	..	17,994
	STATE	11,191	137,566	..	233,140

TABLE IV-B—(contd.)

AREA UNDER NON-FOOD CROPS IN THE DIFFERENT DISTRICTS OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS 1952-53 TO 1955-56.
(Area in Acres)

Year	Districts	Fodder crops	Green manure crops	Other non-food crops	Total non-food crops
		(28)	(29)	(30)	(31)
1952-53	Trivandrum	..	..	2,558	143,316
	Quilon	123	..	25,583	368,443
	Kottayam	31,640	..	15,607	406,229
	Trichur	..	52	31,550	188,107
	STATE	31,763	52	75,298	1,106,095
1953-54	Trivandrum	..	..	2,558	167,970
	Quilon	123	..	25,583	381,892
	Kottayam	31,640	..	15,607	398,578
	Trichur	..	52	31,550	198,238
	STATE	31,763	52	75,298	1,146,678
1954-55	Trivandrum	35	..	2,979	171,302
	Quilon	364	..	25,595	385,799
	Kottayam	696	..	35,043	380,095
	Trichur	392	..	48,020	214,024
	STATE	1,487	..	111,637	1,151,220
1955-56	Trivandrum	35	..	2,719	177,392
	Quilon	364	..	26,048	382,283
	Kottayam	696	..	33,411	381,920
	Trichur	392	..	50,604	213,416
	STATE	1,487	..	112,782	1,155,011

TABLE IV-C.

DETAILS OF CROPPED AREA IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE YEARS
1952-53 TO 1955-56.

Year	District	(Area in Acres)				
		Food crops	Non-food crops	Total	Area cropped more than once	Net cropped area
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1952-53	Trivandrum	473,562	143,316	616,878	118,903	497,975
	Quilon	585,647	368,443	954,090	104,137	849,953
	Kottayam	490,214	406,229	896,443	51,821	844,622
	Trichur	657,254	188,107	845,361	217,259	628,102
	STATE	2,206,677	1,106,095	3,312,772	492,120	2,820,652
1953-54	Trivandrum	541,556	167,970	709,526	211,551	497,975
	Quilon	728,600	381,892	1,110,492	260,539	849,953
	Kottayam	502,506	398,578	901,084	56,462	844,622
	Trichur	542,682	198,238	740,920	112,818	628,102
	STATE	2,315,344	1,146,678	3,462,022	641,370	2,820,652

1954-55	Trivandrum	512,942	171,302	684,244	186,269	497,975
	Quilon	696,372	385,799	1,082,171	232,218	849,953
	Kottayam	513,170	380,095	893,265	48,643	844,622
	Trichur	567,890	214,024	781,914	153,812	628,102
	STATE	2,290,374	1,151,220	3,441,594	620,942	2,820,652
1955-56	Trivandrum	519,547	177,392	696,939	208,964	487,975
	Quilon	735,416	382,283	1,117,699	267,746	849,953
	Kottayam	515,948	381,920	897,868	53,246	844,622
	Trichur	580,333	213,416	793,749	165,647	628,102
	STATE	2,361,244	1,155,011	3,516,255	695,603	2,820,652

TABLE IV-D.

PERCENTAGE OF AREA UNDER PRINCIPAL CROPS TO TOTAL AREA SOWN
IN TRAVANCORE-COCHIN STATE IN 1952-53 TO 1955-56.

Year	District	Paddy	Total cereals	Total pulses	Pepper	Ginger
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1952-53	Trivandrum	37.7	37.7	0.9	3.5	..
	Quilon	32.1	34.0	0.8	1.6	0.1
	Kottayam	21.8	22.0	2.2	4.5	2.1
	Trichur	54.1	56.0	3.0	0.4	0.2
	STATE	36.0	37.0	1.8	2.4	0.7
1953-54	Trivandrum	30.8	30.8	2.1	3.0	..
	Quilon	27.8	29.2	4.1	1.6	..
	Kottayam	17.3	17.4	0.1	4.7	1.2
	Trichur	48.3	51.7	2.8	0.5	..
	STATE	30.1	31.3	2.4	2.5	0.3
1954-55	Trivandrum	32.1	32.3	2.4	3.1	..
	Quilon	28.7	29.9	3.8	1.6	..
	Kottayam	20.6	20.8	0.3	4.8	1.3
	Trichur	47.8	51.0	3.0	0.5	..
	STATE	31.6	32.8	2.4	2.5	0.3
1955-56	Trivandrum	31.3	31.7	2.6	3.0	..
	Quilon	28.2	29.5	3.3	1.6	..
	Kottayam	20.5	20.8	0.2	4.8	1.3
	Trichur	47.6	50.2	3.3	0.5	..
	STATE	31.3	32.4	2.3	2.4	0.3

TABLE IV-D---(contd.)

PERCENTAGE OF AREA UNDER PRINCIPAL CROPS TO TOTAL AREA SOWN IN
TRAVANCORE-COCHIN STATE IN 1952-53 TO 1955-56.

Year	District	Cardamom	Betel nuts	Total fruits and vegetables	Total food crops
		(8)	(9)	(10)	(11)
1952-53	Trivandrum	..	1.1	31.9	76.8
	Quilon	..	1.1	22.7	61.4
	Kottayam	6.6	1.3	15.1	54.7
	Trichur	..	2.5	13.1	77.8
	STATE	1.8	1.5	19.9	66.7
1953-54	Trivandrum	..	0.6	38.7	76.3
	Quilon	..	0.8	28.8	65.6
	Kottayam	6.9	1.0	23.5	55.8
	Trichur	0.2	1.4	15.9	73.2
	STATE	1.8	0.9	26.7	66.9
1954-55	Trivandrum	..	0.9	35.0	75.0
	Quilon	..	1.1	26.7	64.3
	Kottayam	7.2	1.6	20.6	57.4
	Trichur	0.2	1.9	15.5	72.6
	STATE	1.9	1.4	24.2	66.5
1955-56	Trivandrum	..	0.9	35.7	75.0
	Quilon	..	1.1	29.2	65.8
	Kottayam	7.2	1.6	20.5	57.5
	Trichur	0.2	1.8	16.4	73.1
	STATE	1.9	1.4	25.4	67.1

TABLE IV-D—(contd.)

PERCENTAGE OF AREA UNDER PRINCIPAL CROPS TO TOTAL AREA SOWN IN
TRAVANCORE-COCHIN STATE IN 1952-53 TO 1955-56—(contd.)

Year	District	Cocoanuts	Tea	Coffee	Rubber	Total non- food crops
		(12)	(13)	(14)	(15)	(16)
1952-53	Trivandrum	20.0	0.6	..	1.8	23.2
	Quilon	30.4	0.8	..	3.8	38.6
	Kottayam	17.9	9.3	1.0	8.5	45.3
	Trichur	10.6	0.2	0.3	1.6	22.2
	STATE	20.0	2.9	0.3	4.1	33.3
1953-54	Trivandrum	20.7	0.6	..	1.6	23.7
	Quilon	24.5	0.7	..	3.3	34.4
	Kottayam	18.6	9.2	0.9	8.5	44.2
	Trichur	13.5	0.2	0.3	1.9	26.8
	STATE	19.8	2.8	0.3	4.0	33.1
1954-55	Trivandrum	21.9	0.6	..	1.6	25.0
	Quilon	25.4	0.8	..	3.3	35.7
	Kottayam	19.6	7.8	1.0	8.6	42.6
	Trichur	12.3	0.2	0.3	1.8	27.4
	STATE	20.2	2.4	0.3	4.0	33.1
1955-56	Trivandrum	21.8	0.6	..	1.6	25.0
	Quilon	24.4	0.8	..	3.2	34.2
	Kottayam	19.9	7.8	1.0	8.5	42.5
	Trichur	11.5	0.2	0.3	1.7	26.9
	STATE	19.9	2.4	0.3	3.9	32.9

TABLE V

TOTAL OBT-TURN OF PRINCIPAL CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE
FOUR YEARS FROM 1952-53 TO 1955-56.

Year	District	Rice (Tons)	Cholam or Jowar (Tons)	Ragi (Tons)	Pulses Total (Tons)	Sugarcane (Tons)	Black Pepper (Tons)	Dry Ginger (Tons)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1952-53	Trivandrum	102,073	..	..	840	999	3,855	10
	Quilon	134,500	828	526	1,237	155,023	2,660	610
	Kottayam	85,851	109	232	3,101	44,716	7,230	9,233
	Trichur	200,658	338	1,221	3,913	72,943	615	1,950
	STATE	523,082	1,275	2,009	9,091	272,781	14,360	10,903
1953-54	Trivandrum	99,022	..	75	2,319	5,106	3,597	30
	Quilon	140,000	1,946	521	7,146	195,814	2,952	70
	Kottayam	70,785	12	32	196	72,097	7,210	5,600
	Trichur	162,303	415	1,237	3,281	28,472	644	172
	STATE	472,110	2,373	1,865	12,942	301,489	14,403	5,872

TABLE V—(Contd.)

TOTAL OUT-TURN OF PRINCIPAL CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS FROM 1952-53 TO 1955-56.

Year	District	Rice (Tons)	Cholam or Jowar (Tons)	Regl (Tons)	Pulses Total (Tons)	Sugarcane (Tons)	Black Pepper (Tons)	Dry Ginger (Tons)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1954-55	Trivandrum	110,743	226	75	2,598	3,240	4,164	47
	Quilon	156,545	1,604	521	6,357	215,900	3,419	72
	Kottayam	92,835	128	32	.370	74,380	8,348	5,603
	Trichur	188,661	415	1,237	3,608	36,840	746	172
	STATE	548,784	2,373	1,865	12,933	330,360	16,677	5,894
1955-56	Trivandrum	119,255	284	89	2,844	440	4,070	41
	Quilon	170,213	1,540	538	5,730	217,040	3,340	63
	Kottayam	99,251	187	26	343	64,820	8,332	5,617
	Trichur	203,348	390	1,225	4,936	51,740	729	152
	STATE	592,067	2,401	1,878	12,953	334,040	16,471	5,873

TOTAL OUT-TURN OF PRINCIPAL CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS FROM 1952-53 TO 1955-56.

Year	Districts	Turneric (dry) (Tons)	Cardamom (dry) (Tons)	Arecanut (in Million nuts)	Bananas (Tons)	Other Plantains (Tons)	Cashewnuts (unshelled) (Tons)	Tapioca (Tons)
		(10)	(11)	(12)	(13)	(14)	(15)	(16)
1952-53	Trivandrum	...	..	202	6,895	12,721	4,669	483,286
	Quilon	78	4	319	15,003	27,682	17,076	513,271
	Kottayam	1,914	1,143	361	10,529	19,428	3,591	305,082
	Trichur	198	..	637	14,057	25,937	18,321	108,113
	STATE	2,190	1,147	1,519	46,484	85,768	43,657	1,409,752
1953-54	Trivandrum	16	..	165	6,484	16,105	7,615	561,108
	Quilon	71	2	347	12,609	31,314	11,600	647,347
	Kottayam	1,931	1,076	358	6,586	16,356	5,536	428,822
	Trichur	185	25	427	11,638	28,899	19,202	99,869
	STATE	2,263	1,103	1,297	37,317	92,674	43,953	1,737,146

TABLE V—(contd.)

TOTAL OUT-TURN OF PRINCIPAL CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE
FOUR YEARS FROM 1952-53 TO 1955-56.

Year	District	Turmeric (dry) (Tons)	Cardamom (dry) (Tons)	Arecanut (in Million nuts)	Bananas (Tons)	Other Plantains (Tons)	Cashewnuts unshelled (Tons)	Tapioca (Tons)
		(10)	(11)	(12)	(13)	(14)	(15)	(16)
1954-55	Trivandrum	16	..	247	7,696	19,112	6,358	458,719
	Quilon	71	2	480	11,498	28,553	9,861	565,525
	Kottayam	1,931	1,117	575	8,901	22,106	5,177	341,156
	Trichur	185	26	593	15,207	37,764	15,750	99,913
	STATE	2,203	1,145	1,895	43,302	107,535	37,046	1,485,313
1955-56	Trivandrum	45	..	277	8,154	20,250	7,888	485,848
	Quilon	64	2	540	14,034	34,851	12,699	601,245
	Kottayam	1,911	1,145	647	13,314	33,064	6,517	291,139
	Trichur	161	27	668	17,073	42,399	16,984	88,768
	STATE	2,181	1,174	2,132	52,575	130,564	44,088	1,467,000

TABLE V—(contd.)

TOTAL OUT-TURN OF PRINCIPAL CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS FROM 1952-53 TO 1955-56.

Year	Districts	Groundnut (Unshelled) (Tons)	Sesamum (Tons)	Coconut (In Million Nuts)	Cotton Lint (Tons)	Tea (Tons)	Rubber (Tons)	Coffee (Tons)
		(17)	(18)	(19)	(20)	(21)	(22)	(23)
1952-53	Trivandrum	222	..	345	..	1,022	1,347	11
	Quilon	..	1,115	812	3	2,101	4,377	14
	Kottayam	..	3,683	450	..	21,791	9,252	724
	Trichur	12,001	420	251	1,253	441	1,673	192
	STATE	12,223	5,218	1,858	1,256	25,355	16,649	941
1953-54	Trivandrum	12	70	412	7	1,022	1,426	11
	Quilon	3	5,286	760	20	2,101	4,632	14
	Kottayam	..	90	470	..	21,791	9,790	724
	Trichur	13,529	550	280	1,230	441	1,770	192
	STATE	13,544	5,996	1,922	1,257	25,355	17,618	914

TABLE V—(contd.)

TOTAL OUT-TURN ON PRINCIPAL CROPS IN EACH DISTRICT OF THE TRAVANCORE-COCHIN STATE FOR THE FOUR YEARS FROM 1952-53 TO 1955-56.

Year	District	Groundnut (Unshelled) (Tons)	Sesamum (Tons)	Coconut (In Million Nuts)	Cotton Lint (Tons)	Tea (Tons)	Rubber (Tons)	Coffee (Tons)
		(17)	(18)	(19)	(20)	(21)	(22)	(23)
1954-55	Trivandrum	15	69	476	13	1,022	1,451	11
	Quilon	3	5,316	742	37	2,101	4,714	14
	Kottayam	..	89	489	..	21,788	9,964	724
	Trichur	15,057	556	241	1,323	441	1,801	192
	STATE	15,075	6,030	1,948	1,373	25,352	17,930	941
1955-56	Trivandrum	675	67	435	12	1,231	1,451	17
	Quilon	..	4,893	765	39	2,524	4,713	14
	Kottayam	..	86	501	..	21,288	9,964	724
	Trichur	10,977	562	256	1,453	573	1,802	194
	STATE	11,652	5,608	1,957	1,504	25,616	17,930	949

TABLE VI-A

Statement of average farm prices of certain crops for
the four years from 1952-53 to 1955-56.

S. No.	Crop	Unit	Farm Prices in Rupees			
			1952-53	1953-54	1954-55	1955-56
1	Paddy	Maund	10.95	11.11	10.59	11.21
2	Cholam	do.	15.81	14.31	14.18	14.32
3	Ragi	do.	14.81	14.52	14.00	14.21
4	Greengram	do.	23.31	18.22	12.18	19.20
5	Horsegram	do.	17.38	18.93	11.98	13.47
6	Blackgram	do.	21.00	20.56	19.44	20.87
7	Sugarcane	do.	1.09	1.09	1.09	1.09
8	Turmeric (Raw)	do.	7.38	14.43	20.20	17.00
9	Cardamom	do.	570.24	576.82	757.03	800.64
10	Groundnut	do.	22.51	22.05	15.24	18.30
11	Sesamum	do.	34.85	33.90	25.23	30.58
12	Tea	do.	164.53	194.67	216.18	197.91
13	Coffee	do.	183.50	155.52	204.07	210.65
14	Rubber	do.	110.57	113.55	113.55	125.06
15	Cashewnut	do.	24.63	21.00	19.97	18.73
16	Pepper	do.	348.19	217.71	116.15	96.44
17	Ginger	do.	51.24	50.32	94.19	102.09
18	Tapioca	do.	3.60	3.97	1.56	1.81
19	Lemongrass Oil	48 Ozs	12.71	11.63	22.04	20.69
20	Arecanut	1000	14.63	18.15	19.26	19.27
21	Cocconut	1000	161.66	162.79	145.97	142.79
22	Banana	100	6.70	6.56	5.62	5.58
23	Plantain	100	1.11	1.14	1.02	1.07

One Maund—82 $\frac{2}{7}$ lbs.

TABLE VI-B.

Statement showing parity index between prices received and paid by farmers during the years 1952-53 to 1955-56.

Year and Month	Index of		Parity Index
	Prices received by farmer	Cost of Farm Cultivation	
July	660	492	167
August	680	509	166
September	688	463	176
October	702	459	180
November	707	477	177
December	695	493	172
1952-53. January	723	509	176
February	741	537	175
March	777	542	182
April	785	541	183
May	801	546	186
June	788	545	182
Average for 1952-53	729	509	177
July	764	560	176
August	757	575	176
September	754	560	175
October	750	557	176
November	739	533	177
December	753	537	179
1953-54. January	757	527	182
February	747	494	184
March	732	502	183
April	718	504	180
May	688	497	174
June	634	496	161
Average for 1953-54	733	529	177

TABLE VI-B.—(contd.)

Statement showing parity index between prices received and paid by farmers during the years 1952-53 to 1955-56.

Year and Month	Index of		Parity Index
	Prices received by farmer	Cost of Farm Cultivation	
July	611	483	158
August	598	486	155
September	592	475	156
October	584	466	155
November	577	452	156
December	565	470	150
1954-55			
January	554	459	149
February	518	447	144
March	509	430	145
April	495	434	140
May	505	430	144
June	524	438	147
Average for 1954-55	553	456	150
July	540	434	151
August	525	436	147
September	518	455	142
October	515	453	141
November	525	469	142
December	533	463	143
1955-56			
January	555	467	148
February	559	458	151
March	607	461	162
April	632	482	163
May	649	477	167
June	654	470	166
Average for 1955-56	534	460	149

TABLE VI C.

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.	Trivandrum											
				1952-53			1953-54			1954-55			1955-56		
				Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
1	Cocoanut (without husk)	100	I	16	2	6	17	4	2	14	10	10	13	7	6
			II	19	3	8	19	11	2	16	12	8	14	15	11
			III	18	6	0	18	0	4	16	2	9	15	4	3
			IV	16	12	4	16	1	6	12	3	4	14	4	4
2	Cocoanut Oil	Edangazhi	I	2	4	7	2	12	3	2	7	4	2	4	9
			II	2	5	9	2	13	8	2	13	1	2	4	1
			III	2	11	4	2	13	9	2	6	10	2	4	4
			IV	2	12	11	2	10	10	2	1	5	2	3	8
3	Rice	Edangazhi	I	0	8	5	0	8	6	0	8	10	0	8	0
			II	0	8	6	0	8	7	0	8	9	0	8	10
			III	0	8	6	0	8	7	0	8	3	0	8	9
			IV	0	8	5	0	8	7	0	8	0	0	9	8
4	Blackgram	Edangazhi	I	0	13	6	0	15	4	0	11	11	0	8	11
			II	0	14	2	0	12	10	0	14	3	0	9	9
			III	0	14	3	0	11	2	0	8	6	0	11	0
			IV	0	13	4	0	11	7	0	8	6	0	13	0

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Trivandrum—(contd.)													
			Quarter of the year.				1954-55				1955-56					
			Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.		
5	Gingelly Oil	.. Edangazhi	I	3	2	9	3	8	0	3	1	10	2	10	0	
			II	3	2	3	3	8	0	2	12	11	2	8	2	
			III	3	2	0	3	4	11	2	10	8	2	12	8	
			IV	3	4	11	3	4	10	2	8	9	2	13	6	
6	Tapioca	.. .. lb.	I	0	9	7	0	1	2	0	0	6	0	0	4
			II	0	0	9	0	1	1	0	0	6	0	0	5	
			III	0	0	10	0	1	0	0	0	4	0	0	5	
			IV	0	1	0	0	0	9	0	0	3	0	0	7	
7	Sugar	.. .. lb.	I	0	7	8	0	7	6	0	6	11	0	7	0
			II	0	7	9	0	7	5	0	6	9	0	7	1	
			III	0	7	8	0	7	2	0	6	10	0	7	2	
			IV	0	7	5	0	7	3	0	7	3	0	7	0	
8	Chillies	.. .. lb.	I	0	13	5	1	6	11	0	14	11	0	11	11
			II	0	11	11	1	8	0	0	11	7	0	12	5	
			III	0	12	7	1	6	3	0	11	3	1	0	3	
			IV	0	15	10	0	15	10	0	10	10	1	0	5	

TABLE VI C—(contd.)

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the Year.	Trivandrum—(contd.)											
				1952-53		1953-54		1954-55		1955-56					
				Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
9	Coffee Seeds	..	I.	2	6	8	2	1	0	1	13	4	2	12	3
			II	2	8	0	2	1	0	1	13	6	2	12	4
			III	2	7	5	1	15	4	2	11	0	2	11	7
			IV	2	1	0	2	0	4	2	13	5	2	12	9
10	Tea	..	I	2	4	7	2	3	5	2	11	6	3	3	11
			II	2	5	4	2	5	0	2	11	6	3	3	6
			III	2	3	0	2	8	7	3	3	2	3	1	0
			IV	2	2	0	2	10	4	3	4	5	2	11	0
11	Tobacco (Jafna)	..	I	4	6	1	4	2	0	4	2	9	3	14	11
			II	4	6	7	4	0	0	3	12	6	3	14	11
			III	4	4	0	4	8	8	3	14	1	3	14	0
			IV	4	0	7	4	6	8	4	0	5	N.A.		
12	Tobacco (Ordinary)	..	I	1	14	6	1	8	0	1	4	2	1	9	7
			II	1	13	11	1	7	6	1	6	4	1	8	7
			III	1	12	0	1	6	5	1	7	8	1	9	7
			IV	1	10	5	1	5	5	1	8	9	1	9	7

N. A.—Not available.

TABLE VI C—(contd.)

Average quarterly retail prices for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.				Quilon			
			1952-53	1953-54	1954-55	1955-56	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
1	Coconut (without husk)	100	I	14 4 8	16 4 0	16 3 0	13 5 4			
			II	16 11 0	16 3 0	16 12 8	14 1 11.			
			III	18 3 4	18 2 4	14 8 7	14 1 5			
			IV	17 10 0	17 2 4	13 1 2	13 14 4			
2	Coconut Oil	.. Edangazhi	I	2 2 8	2 8 0	2 2 4	2 2 1			
			II	2 4 0	2 5 0	2 8 0	1 13 6			
			III	2 8 11	2 10 0	1 15 2	1 13 5			
			IV	2 10 0	2 9 9	1 13 2	1 13 0			
3	Rice	.. Edangazhi	I	0 8 10	0 9 1	0 8 4	0 8 4			
			II	0 8 6	0 9 0	0 8 4	0 8 6			
			III	0 8 8	0 8 4	0 8 4	0 8 6			
			IV	0 8 0	0 8 6	0 7 11	0 9 4			
4	Blackgram	.. Edangazhi	I	0 14 0	0 15 0	0 9 0	0 8 11			
			II	0 13 5	0 9 0	0 8 10	0 9 4			
			III	0 13 9	0 12 6	0 8 6	0 10 2			
			IV	0 14 0	0 10 9	0 8 6	0 11 7			

TABLE VI C.—(contd.)

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.	Quilon—(contd.)												
				1952-53	1953-54	1954-55	1955-56									
				Rs.	As.	P.	Rs.	As.	P.							
5	Gingelly Oil	..	Edangazhi	I	3	2	10	3	11	0	3	6	6	2	11	2
				II	3	5	1	3	8	0	3	2	5	2	13	2
				III	3	6	8	3	10	9	2	11	3	2	14	10
				IV	3	8	6	3	10	7	2	15	0	2	14	2
6	Tapioca	..	lb.	I	0	0	8	0	1	2	0	0	7	0	0	4
				II	0	0	8	0	0	11	0	0	5	0	0	5
				III	0	0	10	0	0	9	0	0	5	0	0	7
				IV	0	1	2	0	0	9	0	0	4	0	0	9
7	Sugar	...	lb.	I	0	7	9	0	7	5	0	7	2	0	6	11
				II	0	7	7	0	7	3	0	7	0	0	7	3
				III	0	7	5	0	7	2	0	6	10	0	7	1
				IV	0	7	3	0	7	5	0	7	4	0	7	1
8	Chillies	..	lb.	I	0	13	4	1	8	1	1	3	0	0	12	8
				II	0	12	11	1	7	4	0	14	4	0	12	10
				III	0	13	0	1	7	0	0	12	0	1	0	3
				IV	0	15	8	1	2	9	0	11	11	0	15	2

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.				Quilon—(contd.)										
			1952-53		1953-54		1954-55		1955-56								
			Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.						
9	Coffee Seeds	lb.	I	2	8	1	2	1	7	N. A.			2	12	7		
			II	2	11	6	1	11	0	N. A.				2	14	5	
			III	2	8	0	1	15	9	2	9	2			2	10	6
			IV	2	3	0	2	1	0	2	11	10			2	9	8
10	Tea	lb.	I	2	3	2	2	0	0	N. A.				2	9	8	
			II	2	0	10	2	0	0	N. A.				2	10	4	
			III	2	0	3	2	6	0	2	11	1			2	8	10
			IV	2	1	0	2	9	2	2	11	9			2	9	9
11	Tobacco (Jafna)	lb.	I	4	7	8	4	7	3	N. A.				3	6	1	
			II	4	6	10	4	11	4	N. A.				4	7	0	
			III	4	5	0	5	2	4	4	5	2			N. A.		
			IV	4	7	0	5	0	0	4	5	1			N. A.		
12	Tobacco (Ordinary)	lb.	I	1	14	3	1	7	4	N. A.				1	9	5	
			II	1	11	2	1	7	10	N. A.				1	7	9	
			III	1	11	0	1	10	9	1	8	7			1	8	11
			IV	1	11	0	1	6	4	1	9	3			1	9	7

N. A.—Not available.

TABLE VI C—(contd.)

Average quarterly retail prices for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.				Kottayam			
			1952-53	1953-54	1954-55	1955-56	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
1	Cocoanut (without husk)	100	I	18 8 2	17 2 5	18 8 0	17 8 6			
			II	20 10 1	18 4 8	17 15 2	17 2 5			
			III	20 11 4	20 5 4	17 5 6	16 6 11			
			IV	20 10 3	18 8 6	16 12 7	16 9 7			
2	Cocoanut Oil	.. Edangazhi	I	2 3 5	2 4 6	2 4 0	2 2 1			
			II	2 3 11	1 10 10	2 2 7	2 0 8			
			III	2 5 4	1 10 1	2 0 1	1 15 3			
			IV	2 4 1	1 8 8	2 1 6	2 0 3			
3	Rice	.. Edangazhi	I	0 8 7	0 8 7	0 8 9	0 8 2			
			II	0 8 6	0 8 3	0 8 7	0 8 2			
			III	0 8 5	0 8 1	0 8 1	0 8 2			
			IV	0 8 6	0 8 10	0 7 11	0 8 10			
4	Blackgram	.. Edangazhi	I	0 12 4	0 12 4	0 7 8	0 9 4			
			II	0 12 5	0 12 5	0 6 8	0 9 2			
			III	0 12 0	0 8 10	0 8 4	0 10 10			
			IV	0 12 0	0 7 1	0 8 1	0 10 11			

TABLE VI C—(contd.)

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.	Kottayam—(contd.)				
				1952-53	1953-54	1954-55	1955-56	
			Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.		
5	Gingelly Oil	..	Edangazhi	I	2 13 3	2 13 0	3 1 9	2 8 0
				II	2 13 5	3 4 3	2 7 6	2 7 9
				III	2 12 9	2 7 6	2 5 9	2 6 3
				IV	2 11 7	2 5 0	2 6 2	2 9 3
6	Tapioca	..	lb.	I	0 0 11	0 1 11	0 1 2	0 0 6
				II	0 0 10	0 1 0	0 0 9	0 0 7
				III	0 0 7	0 1 1	0 0 5	0 0 9
				IV	0 0 10	0 1 3	0 0 6	0 0 11
7	Sugar	..	lb.	I	0 7 11	0 7 6	0 7 4	0 7 0
				II	0 7 10	0 7 2	0 7 0	0 7 3
				III	0 7 9	0 7 8	0 7 1	0 7 3
				IV	0 7 6½	0 7 2	0 7 1	0 7 6
8	Chillies	..	lb.	I	0 13 1	1 1 7	0 15 1	0 13 4
				II	0 13 10	1 9 3	0 13 0	0 13 9
				III	0 13 3	1 6 6	0 12 8	1 0 8
				IV	0 15 4	1 2 5	0 12 2	0 14 5

TABLE VI C-- (contd.)

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit.	Quarter of the year.	Kottayam---(contd.)			
				1952-53	1953-54	1954-55	1955-56
				Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
9	Coffee Seeds	..	I	1 10 10	1 12 5	1 7 5	2 3 9
			II	1 10 1	1 9 0	2 2 1	2 4 4
			III	1 12 8	1 2 9	2 8 10	2 4 1
			IV	1 15 0	1 7 8	2 7 11	2 4 3
10	Tea	..	I	2 2 5	2 0 5	2 6 4	2 10 0
			II	2 1 6	2 2 6	2 12 0	2 8 8
			III	2 1 5	2 6 3	2 9 4	2 8 11
			IV	2 1 4	2 7 7	2 8 11	2 6 4
11	Tobacco (Jafna)	..	I	4 14 1	4 3 5	4 9 10	4 13 7
			II	4 12 9	5 7 0	4 14 8	5 4 8
			III	4 12 9	6 0 6	4 13 6	N. A.
			IV	4 0 5	5 3 0	4 4 5	N. A.
12	Tobacco (Ordinary)	..	I	2 9 5	2 3 1	1 5 0	1 14 8
			II	2 8 2	2 0 2	1 9 9	1 13 8
			III	2 7 0	2 0 4	1 12 3	1 13 10
			IV	2 6 10	1 14 11	1 13 1	1 13 7

N. A.--Not available.

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit	Quarter of the year.				Trichur								
			1952-53	1953-54	1954-55	1955-56	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.					
1	Cocoanut (without husks)	.. 100	I	15	3	2	16	0	0	15	14	0	14	12	5
			II	15	8	5	16	5	5	15	14	2	14	4	10
			III	16	11	8	16	0	0	15	10	0	14	13	6
			IV	17	5	10	17	8	5	14	6	1	15	5	0
2	Cocoanut Oil	.. Edangazhi	I	2	1	7	2	5	0	1	13	2	2	0	11
			II	2	5	1	2	5	0	2	2	4	1	13	9
			III	2	5	10	2	5	0	2	0	7	1	12	3
			IV	2	5	2	2	5	8	1	14	11	1	12	6
3	Rice	.. Edangazhi	I	9	7	9	0	7	10	0	7	10	0	7	2
			II	0	7	10	0	7	10	0	7	8	0	7	1
			III	0	7	9	0	7	10	0	7	4	0	7	3
			IV	0	8	0	0	8	8	0	7	0	0	7	9
4	Blackgram	.. Edangazhi	I	0	11	2	0	12	6	0	8	10	0	8	9
			II	0	11	8	0	11	1	0	8	2	0	9	4
			III	0	12	1	0	12	6	0	8	11	0	9	6
			IV	0	11	10	0	11	6	0	8	3	0	9	5

TABLE VI C.—(contd.)

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56.

Sl. No.	Commodity.	Unit	Quarter of the year.	Trichur—(contd.)			
				1952-53	1953-54	1954-55	1955-56
5	Gingelly Oil	.. Edangzhi	I	2 14 5	3 0 4	2 6 6	2 2 0
			II	2 13 9	2 15 0	2 5 9	2 1 2
			III	2 12 0	3 0 4	2 2 1	2 0 9
			IV	2 11 0	2 14 10	2 0 10	2 0 6
6	Tapioca	lb.	I	0 0 10	0 1 3	0 0 7	0 0 5
			II	0 0 11	0 1 1	0 0 7	0 0 7
			III	0 1 2	0 1 3	0 0 5	0 0 8
			IV	0 1 4	0 0 11	0 0 5	0 0 11
7	Sugar	lb.	I	0 7 7	0 7 6	0 7 4	0 7 2
			II	0 7 10	0 7 7	0 7 2	0 7 4
			III	0 7 6	0 7 6	0 7 4	0 7 3
			IV	0 7 9	0 7 7	0 7 4	0 7 6
8	Chillies	.. lb.	I	0 14 2	1 10 0	0 15 9	0 13 1
			II	0 13 4	1 10 3	0 13 5	0 13 5
			III	0 14 1	1 10 0	0 13 0	0 13 3
			IV	1 1 0	1 5 0	0 12 8	0 12 10

TABLE VI C.—(contd.)

Average quarterly retail prices of commodities for the Agricultural years 1952-53 to 1955-56

Sl. No.	Commodity.	Unit.	Quarter of the year.	Trichur—(contd.)											
				1952-53	1953-54	1954-55	1955-56								
			Rs.	As. P.	Rs.	As. P.	Rs.	As. P.							
9	Coffee Seeds	lb.	I	1	14	5	2	2	7	1	14	9	2	8	7
			II	2	4	1	2	2	6	2	1	4	2	1	3
			III	2	4	4	2	2	7	2	8	0	2	8	1
			IV	2	4	0	2	1	8	2	7	9	2	8	8
10	Tea	lb.	I	2	8	0	2	5	4	2	11	10	3	0	3
			II	2	5	3	2	5	0	2	7	1	2	13	3
			III	2	4	0	2	5	4	2	15	9	2	11	6
			IV	2	3	0	2	10	0	3	0	5	2	11	2
11	Tobacco (Jafna)	lb.	I	5	5	5	4	5	7	3	15	0	4	7	11
			II	5	3	0	4	6	0	5	9	7	4	6	6
			III	4	9	0	4	5	7	4	10	0	N.A.	N.A.	
			IV	3	9	6	4	2	8	4	10	4	N.A.	N.A.	
12	Tobacco (Ordinary)	lb.	I	3	3	2	2	14	0	1	11	2	1	13	9
			II	3	0	0	2	12	2	1	13	0	1	14	8
			III	2	7	0	2	14	0	1	12	5	1	13	6
			IV	2	11	0	2	7	0	1	12	11	1	13	11

N. A.—Not available.

TABLE VI D.

Cost of living Index Numbers for important urban centres in Travancore-Cochin for 1952-53 to 1955-56.
(Base August 1939=100)

Year and Month	Alleppey	Alwaye	Ernakulam	Kottayam	Nagercoil	Quilon	Trichur	Trivandrum
1952-53 July	356	362	..	376	359	350	..	372
August	365	363	..	358	363	338	..	373
September	366	365	..	381	367	346	..	375
October	359	370	..	365	371	351	..	371
November	357	367	..	377	374	372	..	363
December	353	361	..	363	369	366	..	369
January	358	356	..	356	373	365	..	369
February	365	367	..	365	372	371	..	375
March	367	370	..	360	348	370	..	382
April	369	366	..	363	352	368	..	382
May	377	367	..	364	335	363	..	374
June	382	365	..	376	350	365	..	378
Average	365	365	..	367	361	360	..	374

TABLE VI D.—(contd.)

Cost of living Index Numbers for important urban centres in Travancore-Cochin for 1953-54 to 1955-56.
(Base August 1939=100)

Year and Month	Alleppey	Alwaye	Ernakulam	Kottayam	Nagercoil	Quilon	Trichur	Trivandrum
1953-54 July	370	..	..	380	337	350	..	365
August	352	..	..	350	356	360	..	369
September	347	344	..	350	357	353	..	367
October	347	348	..	348	341	352	..	370
November	339	344	..	343	339	346	..	360
December	351	354	..	353	345	350	..	358
January	349	360	..	351	344	349	..	361
February	346	358	..	344	339	338	..	353
March	352	346	311	346	336	342	288	346
April	356	342	303	343	336	336	282	348
May	350	353	306	346	332	335	284	342
June	339	344	314	338	334	336	283	343
Average	350	349	309	349	341	346	284	357

TABLE VI D.—(contd.)

Cost of living Index Numbers for important urban centres in Travancore-Cochin for 1952-53 to 1955-56.
(Base August 1939=100)

Year and Month	Alleppey	Alwaye	Ernakulam	Kottayam	Nagercoil	Quilon	Trichur	Trivandrum
1954-55								
July	338	340	301	325	339	323	287	343
August	344	332	296	328	337	321	282	338
September	339	336	297	329	331	319	283	333
October	338	334	295	324	332	317	279	329
November	339	327	299	329	331	320	277	333
December	344	328	293	327	335	320	277	334
January	344	331	295	320	337	324	274	340
February	339	314	290	312	294	309	279	331
March	344	310	285	306	302	310	281	331
April	342	312	286	312	309	306	279	330
May	344	318	282	305	312	302	274	326
June	347	321	281	311	301	312	273	326
Average	342	325	292	319	322	315	279	333

TABLE VI D.—(contd.)

Cost of living Index Numbers for important urban centres in Travancore-Cochin for 1952-53 to 1955-56.
(Base August 1939=100)

Year and Month	Alleppey	Alwaye	Ernakulam	Kottayam	Nagercoil	Quilon	Trichur	Trivandrum
1955-56 July	362	347	350	344	338	349	349	348
August	364	342	358	348	346	351	352	347
September	363	341	360	348	349	354	343	346
October	361	347	358	344	347	351	343	347
November	359	349	356	342	356	347	345	350
December	360	348	360	346	364	351	343	362
January	363	348	360	348	370	352	345	374
February	364	346	360	345	374	346	346	371
March	370	347	363	355	378	352	343	375
April	373	353	373	365	384	359	349	384
May	370	366	384	367	383	367	363	385
June	378	381	400	374	382	382	374	389
Average	365	351	365	351	364	355	350	365

TABLE VII.

Statement showing the average daily wages for Agricultural Labour for the different Districts of the Travancore-Cochin State for the years 1952-53 to 1955-56.

Year and Month	Trivandrum		Quilon		Kottayam		Trichur	
	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.
1952-53 July	2	0	1	10	2	1	1	7
August	1	14	1	11	2	1	1	10
September	1	13	1	11	2	1	1	4
October	1	14	1	14	1	15	1	2
November	2	0	1	13	1	15	1	5
December	1	15	1	13	2	1	1	5
January	1	15	1	13	1	15	1	5
February	2	0	2	1	1	13	1	6
March	1	15	1	13	1	15	1	6
April	1	15	1	14	1	15	1	8
May	1	15	1	12	2	0	1	8
June	1	15	1	15	2	0	1	8
1953-54 July	1	15	2	1	2	0	1	13
August	1	10	1	14	1	14	1	11
September	1	12	1	13	1	14	2	2
October	1	13	1	12	1	15	2	2
November	1	12	1	14	1	15	1	15
December	1	12	1	14	2	0	1	10
January	1	11	1	14	1	14	1	8
February	1	10	1	13	1	14	1	8
March	1	10	2	0	1	15	1	9
April	1	11	1	14	1	13	1	9
May	1	11	1	14	1	12	1	9
June	1	10	1	14	1	10	1	7

TABLE VII—(contd.)

Statement showing the average daily wages for Agricultural Labour for the Different Districts of the Travancore-Cochin State for the years 1952-53 to 1955-56.

Year and Month	Trivandrum		Quilon		Kottayam		Trichur		
	Rs.	As.	Rs.	As.	Rs.	As.	Rs.	As.	
1954-55	July	1	9	1	12	1	8	1	8
	August	1	9	1	13	1	8	1	8
	September	1	10	1	11	1	8	1	8
	October	1	10	1	10	1	8	1	9
	November	1	9	1	8	1	10	1	7
	December	1	10	1	8	1	11	1	7
	January	1	7	1	8	1	10	1	7
	February	1	7	1	7	1	9	1	7
	March	1	9	1	7	1	6	1	5
	April	1	7	1	6	1	6	1	6
	May	1	7	1	8	1	7	1	6
	June	1	8	1	8	1	7	1	6
1955-56	July	1	7	1	7	1	6	1	7
	August	1	7	1	7	1	8	1	8
	September	1	6	1	8	1	7	1	7
	October	1	7	1	9	1	8	1	6
	November	1	7	1	8	1	10	1	6
	December	1	6	1	8	1	12	1	6
	January	1	8	1	9	1	11	1	6
	February	1	8	1	9	1	10	1	7
	March	1	8	1	8	1	8	1	8
	April	1	7	1	8	1	10	1	8
	May	1	8	1	8	1	9	1	8
	June	1	9	1	9	1	7	1	7

TABLE VIII.

STATEMENT SHOWING THE OUT-PUT AND VALUE OF AGRICULTURAL
COMMODITIES PRODUCED FROM 1952-53 TO 1955-56.

Sl. No.	Name of Commodity	Out-put in Tons			
		1952-53 (3)	1953-54 (4)	1955-56 (5)	1955-56 (6)
1	Paddy	784,600	708,200	823,200	888,100
2	Jowar	1,275	2,373	2,373	2,401
3	Ragi	2,009	1,865	1,865	1,878
4	Pulses	9,091	12,942	12,933	12,953
5	Arecanut	1,519*	1,297*	1,895*	2,132*
6	Cardamom	1,147	1,103	1,145	1,174
7	Ginger (Dry)	10,903	5,872	5,894	5,873
8	Turmeric (Dry)	2,190	2,203	2,203	2,181
9	Pepper (Black)	14,360	14,403	16,677	16,471
10	Sugarcane (Cane)	272,781	301,489	330,360	334,040
11	Banana	46,484	37,317	43,302	52,575
12	Other Plantain	85,768	92,674	107,535	130,564
13	Cashewnut	43,657	43,953	37,046	44,088
14	Tapioca (raw)	1,409,752	1,737,146	1,465,313	1,467,000
15	Cotton (Lint)	1,256	1,257	1,373	1,504
16	Groundnut (Unshelled)	12,223	13,544	15,075	11,652
17	Sesamum	5,218	5,996	6,030	5,608
18	Cocconut	1,858*	1,922*	1,948*	1,957*
19	Tea	25,355	25,355	25,352	25,616
20	Coffee	941	941	941	949
21	Rubber	16,649	17,618	17,930	17,930
22	Lemongrass	725	713	695	738
23	Fruits and Vegetables	..	..	..	..
	

*In Million Nuts.

TABLE VIII—(contd.)

STATEMENT SHOWING THE OUT-PUT AND VALUE OF AGRICULTURAL
COMMODITIES PRODUCED FROM 1952-53 TO 1955-56..

Sl. No.	Name of Commodities	Price per ton in Rupees			
		1952-53 (7)	1953-54 (8)	1954-55 (9)	1955-56 (10)
1	Paddy	298	302	288	305
2	Jowar	430	390	386	390
3	Ragi	403	395	381	387
4	Pulses	538	522	378	456
5	Arecanut	14,630*	18,150*	19,260*	19,270*
6	Cardamom	15,523	15,702	20,608	21,795
7	Ginger (Dry)	1,395	1,370	2,564	2,779
8	Turmeric (Dry)	603	1,179	1,650	1,388
9	Pepper (Black)	12,124	7,580	4,044	3,358
10	Sugarcane (Cane)	40	40	40	40
11	Banana	400	392	336	333
12	Other Plantain	249	255	228	240
13	Cashewnut	670	572	544	510
14	Tapioca (Raw)	98	108	42	49
15	Cotton (Lint)	2,200	2,094	2,632	2,747
16	Groundnut (Unshelled)	613	600	415	498
17	Sesamum	949	923	687	832
18	Cocoanut	161,660*	162,790*	145,970*	142,790*
19	Tea	4,479	5,299	5,885	5,388
20	Coffee	4,995	4,234	5,555	5,734
21	Rubber	3,010	3,091	3,091	3,404
22	Lemongrass	9,490	8,684	16,457	16,850
23	Fruit and Vegetables	..	..	..	..

* Per Million Nuts.

TABLE VIII—(contd.)

STATEMENT SHOWING THE OUT-PUT AND VALUE OF AGRICULTURAL
COMMODITIES PRODUCED FROM 1952-53 TO 1955-56.

Sl. No.	Name of Commodity	Value of output in Thousand Rupees			
		1952-53 (12)	1953-54 (13)	1954-55 (14)	1955-56 (15)
1	Paddy	233,811	213,876	237,082	270,871
2	Jowar	548	925	916	936
3	Ragi	810	737	711	727
4	Pulses	4,891	6,756	4,889	5,907
5	Areca nut	22,223	23,541	36,498	41,084
6	Car.Jamom	17,805	17,319	23,596	25,587
7	Ginger (Dry)	15,210	8,045	15,112	16,321
8	Turmeric (Dry)	1,321	2,597	3,635	3,027
9	Pepper (Black)	174,101	109,175	67,442	55,310
10	Sugarcane (Cane)	10,911	12,060	13,214	13,362
11	Banana	18,594	14,628	14,549	17,665
12	Other Plantains	21,356	23,632	24,518	31,335
13	Cashewnut	29,250	25,141	20,153	22,485
14	Tapioca (Raw)	138,156	187,612	61,543	71,883
15	Cotton (Lint)	2,763	2,632	3,614	4,131
16	Groundnut (Unshelled)	7,493	8,126	6,256	5,803
17	Sesamum	4,952	5,534	4,143	4,666
18	Cocoanut	300,364	312,882	284,350	279,440
19	Tea	113,565	134,356	149,197	138,019
20	Coffee	4,700	3,984	5,227	5,442
21	Rubber	50,113	54,457	55,422	61,034
22	Lemongrass	6,880	6,192	11,438	12,435
23	Fruits and Vegetables	50,000	50,000	50,000	50,000
	Total	1,229,817	1,224,207	1,093,505	1,137,470

TABLE IX.

NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE.
1951 Census.

Districts	Cattle						
	Males over three years			Females over three years			
	Breeding	Working	Others	Total	In Milk	Breeding	Dry and not calved
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)
Trivandrum	1,333	59,764	1,812	62,909	29,819	42,463	
Quilon	2,266	90,741	3,483	96,490	66,237	148,424	
Kottayam	1,701	79,011	3,741	84,453	53,753	94,588	
Trichur	1,028	112,719	3,377	117,124	41,596	49,201	
STATE	6,328	342,235	12,413	360,976	191,405	334,676	
	1956 Census						
Trivandrum	1,400	52,073	2,391	55,864	35,852	40,287	
Quilon	3,132	79,358	3,680	86,170	93,095	151,560	
Kottayam	2,166	82,656	2,966	87,788	73,532	100,344	
Trichur	1,099	120,317	2,140	123,556	51,276	59,986	
STATE	7,797	334,404	11,177	353,378	253,755	352,177	

TABLE IX—(contd.)
 NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE
 1951 CENSUS.

Districts	Cattle						Buffaloes				
	Females over three years			Young Stock			males over three years				
	Working	Others	Total	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Trivandrum	72	984	73,338	56,461	192,708	688	38,235				
Quilon	115	4,612	219,388	143,932	459,810	418	15,611				
Kottayam	524	1,897	150,762	111,190	346,405	512	6,819				
Trichur	1,135	1,557	93,489	75,307	285,920	1,069	39,916				
STATE	1,846	9,050	536,977	386,890	1,284,843	2,687	100,581				
	1956 Census										
Trivandrum	428	1,967	78,534	80,981	215,379	823	42,499				
Quilon	905	6,703	252,263	260,013	598,446	636	16,568				
Kottayam	1,196	4,464	179,536	183,529	450,853	311	7,086				
Trichur	1,216	2,935	114,513	119,874	357,943	838	46,096				
STATE	3,745	15,169	624,846	644,397	1,622,621	2,608	112,249				

TABLE IX—(contd.)

NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE
1951 Census.

Districts	Buffaloes											
	Males over three years					Females over three years						
	Others	Total	Breeding		Working	Others	Total	Breeding		Working	Others	Total
			In Milk	Dry and not calved				In Milk	Dry and not calved			
(15)	(16)	(17)	(18)	(19)	(20)	(21)	(17)	(18)	(19)	(20)	(21)	
Trivandrum	724	39,647	8,756	10,243	1,720	554	21,273					
Quilon	440	16,469	5,136	6,676	197	415	12,424					
Kottayam	1,084	8,415	1,362	1,856	651	131	4,000					
Trichur	1,485	42,470	10,378	8,262	1,069	903	20,612					
STATE	3,733	107,001	25,632	27,037	3,637	2,003	58,309					
								1956 Census.				
Trivandrum	727	44,049	10,617	9,335	2,384	530	22,866					
Quilon	446	17,650	6,766	7,023	446	369	14,604					
Kottayam	245	7,642	3,203	2,972	317	116	6,608					
Trichur	729	47,663	12,157	14,037	1,396	370	27,960					
STATE	2,147	117,004	32,743	33,367	4,543	1,385	72,038					

TABLE IX—(contd.)
 NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE
 1951 Census.

Districts	Buffaloes			Sheep		Goats		
	Young Stock	Total	One Year and above	Below one year	Total	One year and above	Below one year	Total
	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
Trivandrum	8,390	69,310	87,395	32,320	119,715	1,218	222	1,440
Quilon	5,869	34,762	105,810	29,773	135,583	2,096	699	2,795
Kottayam	2,160	14,575	86,960	31,443	118,403	5,344	2,390	7,734
Trichur	10,089	73,171	84,493	29,213	113,706	46,794	14,920	61,714
STATE	26,508	191,818	364,658	122,749	487,407	55,452	18,231	73,683
1956 Census.								
Trivandrum	13,609	80,524	21,494	13,443	34,937	90,648	62,966	153,614
Quilon	10,438	42,692	28,394	19,160	47,554	101,777	69,849	171,626
Kottayam	4,578	18,828	4,697	3,404	8,101	85,437	53,466	138,903
Trichur	15,810	91,433	10,828	5,436	16,264	110,213	78,621	188,834
STATE	44,435	233,477	65,413	41,443	106,856	388,075	264,902	652,977

TABLE IX—(contd.)

 NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRIVANCORE-COCHIN STATE
 1951 Census.

Districts	Horses and ponies					Total live-stock		
	Three years above	Below Three years	Total	Mules	Donkeys		Camels	Pigs
	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Trivandrum	74	14	88	2	801	..	2,293	396,357
Quilon	11	10	21	..	195	..	938	634,104
Kottayam	67	23	90	14	86	..	102,279	598,586
Trichur	65	18	83	..	114	..	10,598	545,306
STATE	217	65	282	16	1,196	..	126,108	2,165,353
1956 Census.								
Trivandrum	336	185	521	..	908	..	21,510	507,393
Quilon	161	153	314	..	260	..	2,596	863,488
Kottayam	160	77	237	..	225	..	93,358	710,505
Trichur	269	142	411	..	198	..	10,472	665,555
STATE	926	557	1,483	..	1,591	..	127,936	2,746,941

TABLE IX—(contd.)

NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE
1951 Census.

Districts	Poultry			Ploughs		
	Fowls (38)	Ducks (39)	Total (40)	Wooden (41)	Iron (42)	Carts (43)
Trivandrum	510,711	12,991	523,702	62,493	65	7,422
Quilon	659,898	67,978	727,876	70,584	2,317	4,671
Kottayam	773,927	37,365	811,292	70,959	112	2,332
Trichur	546,876	148,672	695,548	70,554	10,148	5,562
STATE	2,491,412	267,006	2,758,418	274,590	12,642	19,987
1956 Census.						
Trivandrum	1,024,720	14,764	1,039,484	63,192	434	7,741
Quilon	1,480,847	135,104	1,615,951	75,275	4,778	5,761
Kottayam	1,236,177	114,750	1,350,927	69,567	477	2,391
Trichur	1,224,509	69,268	1,293,777	98,318	3,379	6,562
STATE	4,966,253	333,886	5,300,139	306,352	9,068	22,455

NUMBER OF LIVE-STOCK, POULTRY AND AGRICULTURAL MACHINERY AND IMPLEMENTS IN EACH DISTRICT OF TRAVANCORE-COCHIN STATE
 1951 Census.

Districts	Sugarcane crushers		Oil Engines (46)	Electric Pumps (47)	Tractors (48)	Ghanis more than five Seers (49)	Ghanis less than five Seers (50)
	Power (44)	Bullocks (45)					
Trivandrum	7	409	12	4	1	NA	NA
Quilon	25	667	259	33	15	NA	NA
Kottayam	29	179	153	19	18	NA	NA
Trichur	128	381	304	1,516	7	NA	NA
STATE	189	1,636	728	1,572	41	NA	NA
1956 Census.							
Trivandrum	14	143	115	10	3	333	594
Quilon	70	399	633	199	42	862	872
Kottayam	27	189	381	139	730	249	297
Trichur	79	232	763	367	3	548	404
STATE	190	963	1,892	715	121	1,992	2,167

NA—Not available.

TABLE X.

DISTRICT-WISE CALENDAR OF AGRICULTURAL OPERATIONS FOR IMPORTANT CROPS

District	Paddy						Cholam	
	Viluppu		Mudukkan		Punja		1st Crop	
	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Trivandrum	Apr.-May	Aug.-Sep.	Sep.-Oct.	Feb.-Mar.	..	..	Apr.-May	Aug.-Sep.
Quilon	Apr.-May	Aug.-Sep.	Aug.-Sep.	Jan.-Feb.	Nov.-Dec.	Feb.-Mar.	Apr.	Jul.-Aug.
Kottayam	Apr.-May	Aug.-Sep.	Aug.-Sep.	Jan.-Feb.	Nov.-Dec.	Feb.-Mar.	..	..
Trichur	Apr.-May	Aug.-Sep.	Sep.-Oct.	Jan.-Feb.	Jan.-Feb.	Apr.-May	..	..

TABLE X—(contd.)

DISTRICT-WISE CALENDAR OF AGRICULTURAL OPERATIONS FOR IMPORTANT CROPS.

District	Sesamum						Sugarcane					
	IInd Crop		IInd Crop		Ist Crop		Ist Crop		IInd Crop		IInd Crop	
	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest
Trivandrum	..	..	Jan.-Feb.	Mar.-Apr.	..	..	..	..	..	..	..	..
Quilon	..	..	Jan.-Feb.	Mar.-Apr.	Mar.-Apr.	Oct.-Nov.	Mar	..	..	..	..	..
Kottayam	Sep.-Oct.	Dec.-Jan.	Dec.-Jan.	Mar.-Apr.	Nov.-Dec.	Oct.-Nov.	Mar.-Apr.	Feb.-Mar.	..	..	..	..
Trichur	Sep.-Oct.	Dec.-Jan.	Dec.-Jan.	Mar.-Apr.	Feb.-Mar.	Sep.-Oct.	Jan.-Feb.	Jan.-Feb.	..	..	..	..

TABLE X—(contd.)

DISTRICT-WISE CALENDER OF AGRICULTURAL OPERATIONS FOR IMPORTANT CROPS.

Districts	Redgram						Greengram																	
	1st Crop			2nd Crop			3rd Crop																	
	Sowing	Harvest	(26)	Sowing	Harvest	(27)	Sowing	Harvest	(28)	Sowing	Harvest	(29)	Sowing	Harvest	(30)	Sowing	Harvest	(31)	Sowing	Harvest	(32)	Harvest	(33)	
Trivandrum	..	..	..	Sep.	Dec.	..	Mar.-Apr.	Jun.-Jul.	Apr.-May.	July-Aug.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quilon	Jun.	Sep.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kottayam	..	..	..	Sep.	Dec.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Trichur	Jun	Sep.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE X—(contd.)

DISTRICT-WISE CALENDAR OF AGRICULTURAL OPERATIONS FOR IMPORTANT CROPS.

Districts	Peas and Beans			Groundnut			Cotton		
	I Crop			II Crop			Sowing		
	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Harvest
Trivandrum	..	..	Apr.-May	Aug.-Sep.	Sep.-Oct.	Nov.-Dec.	..	..	..
Quilon	Sep.-Oct.	Dec.-Jan.	..	..	..	..	Mar	Dec.	..
Kottayam	..	..	..	..	..	..	..	..	..
Trichur	..	..	Apr.-May	Aug.-Sep.	..	..	Aug.-Sep.	Jan.-Feb.	..
	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	

TABLE X—(contd.)

DISTRICT-WISE CALENDAR OF AGRICULTURAL OPERATIONS FOR IMPORANT CROPS.

District	Tapioca						Ginger	
	I Crop		II Crop		III Crop		Sowing	Harvest
	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest		
Trivandrum	Oct.-Nov.	Aug.-Sep.	Apr.-May	Jan.-Feb.	Aug.-Sep.	June-July	Apr.-May	Dec.-Jan.
Quilon	Oct.-Nov.	Aug.-Sep.	Mar.-Apr.	Dec.-Jan.	Aug.-Sep.	June-July	Apr.-May	Dec.-Jan.
Kottayam	..	..	Mar.-Apr.	Dec.-Jan.	Sep.-Oct.	May-June	Apr.-May	Dec.-Jan.
Trichur	..	..	Mar.-Apr.	Nov.-Dec.	..	..	Apr.-May	Nov.-Dec.

DISTRICT-WISE CALENDAR OF AGRICULTURAL OPERATIONS FOR IMPORTANT CROPS.

District	Sweet potato															
	Turmeric				I Crop				II Crop				III Crop			
	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest		
	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)								
Trivandrum	..	..	June-July	Oct.-Nov.	Sep.-Oct.	Dec.-Jan.	Nov.-Dec.	Feb.-Mar.						
Quilon	Apr.-May	Dec.-Jan.	..	..	..	..	Nov.-Dec.	Feb.-Mar.						
Kottayam	May-June	Dec.-Jan.	..	..	Sep.-Oct.	Dec.-Jan.	Nov.-Dec.	Feb.-Mar.						
Trichur	Apr.-May	Nov.-Dec.	June-July	Sep.-Oct.	Sep.-Oct.	Dec.-Jan.	..	..						

TABLE X—(contd.)

DISTRICT-WISE CALENDAR OF AGRICULTURAL OPERATIONS FOR IMPORTANT CROPS.

District	Tubers				Chillies			
	I Crop		II Crop		I Crop		II Crop	
	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest	Sowing	Harvest
Trivandrum	Mar.-Apr.	Oct.-Nov.	Nov.	Feb.	Feb.-Mar.	Apr.-May	Feb.-Mar.	Apr.-May
Quilon	Mar.-Apr.	Oct.-Nov.	Nov.	Feb.	Mar.-Apr.	Aug.-Sep.	Mar.-Apr.	Aug.-Sep.
Kottayam	Mar.-Apr.	Oct.-Nov.	Nov.	Feb.	Apr.-May	Sep.-Oct.	Apr.-May	Sep.-Oct.
Trichur	Mar.-Apr.	Sep.-Oct.	Nov.-Dec.	Apr.-May	..	..	..	..

AVERAGE MONTHLY RAINFALL FOR THE STATE.

(1952-53 to 55-56)

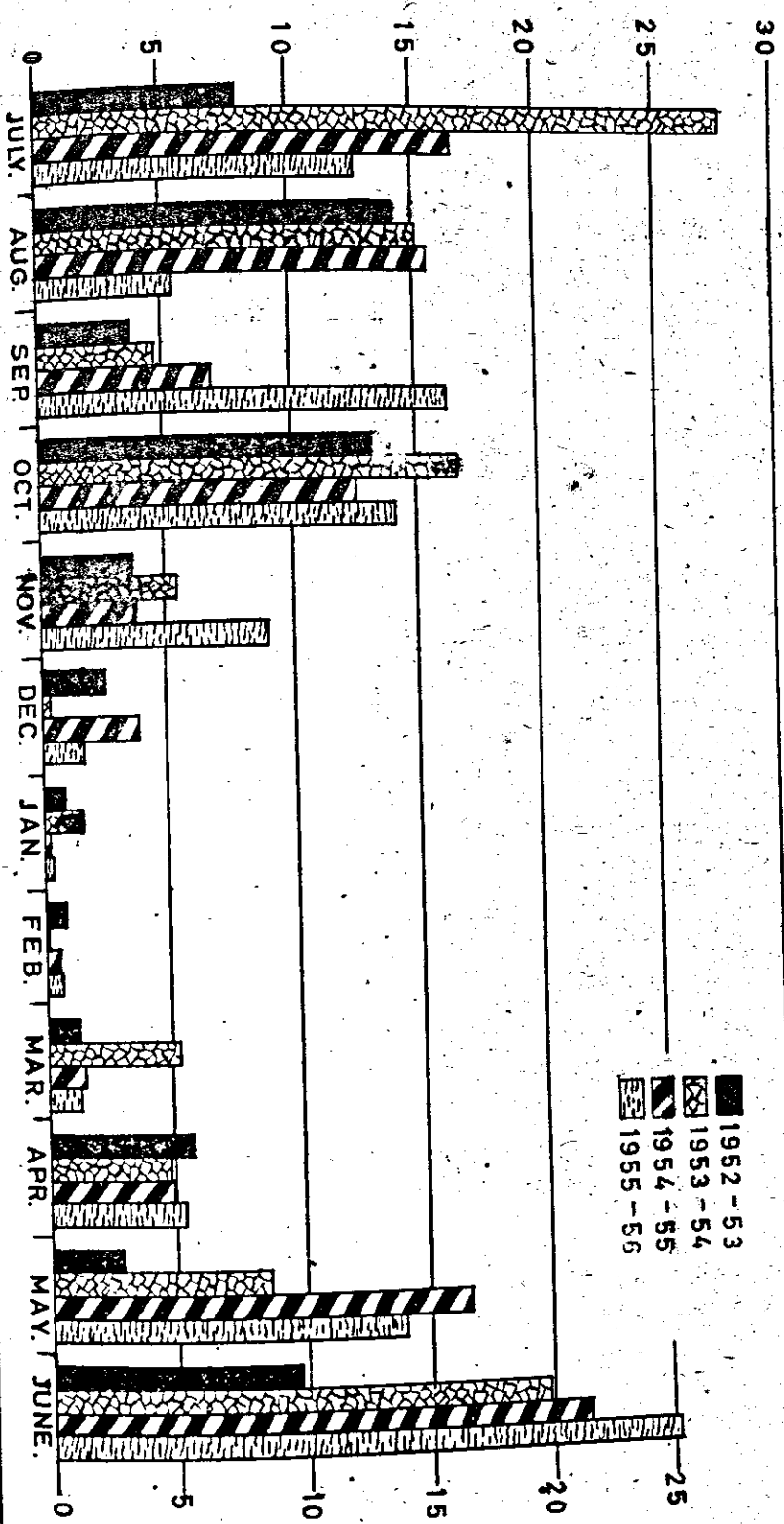


Figure 2.

AVERAGE MONTHLY RAINFALL FOR TRIVANDRUM DISTRICT.

(1952 - 53 to 55 - 56)

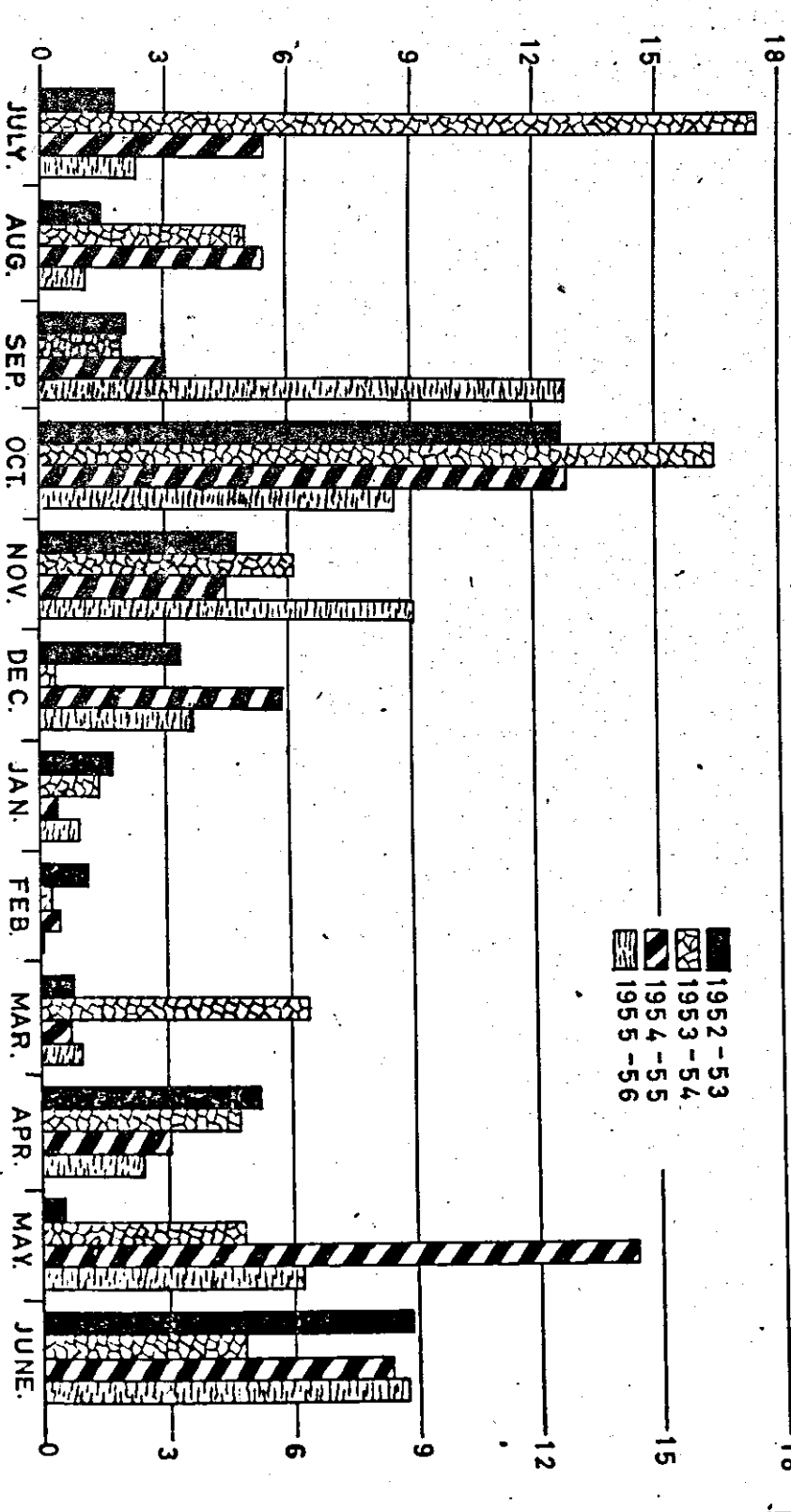


Figure 3.

AVERAGE MONTHLY RAINFALL FOR QUILON DISTRICT:

(1952-53 to 55-56)

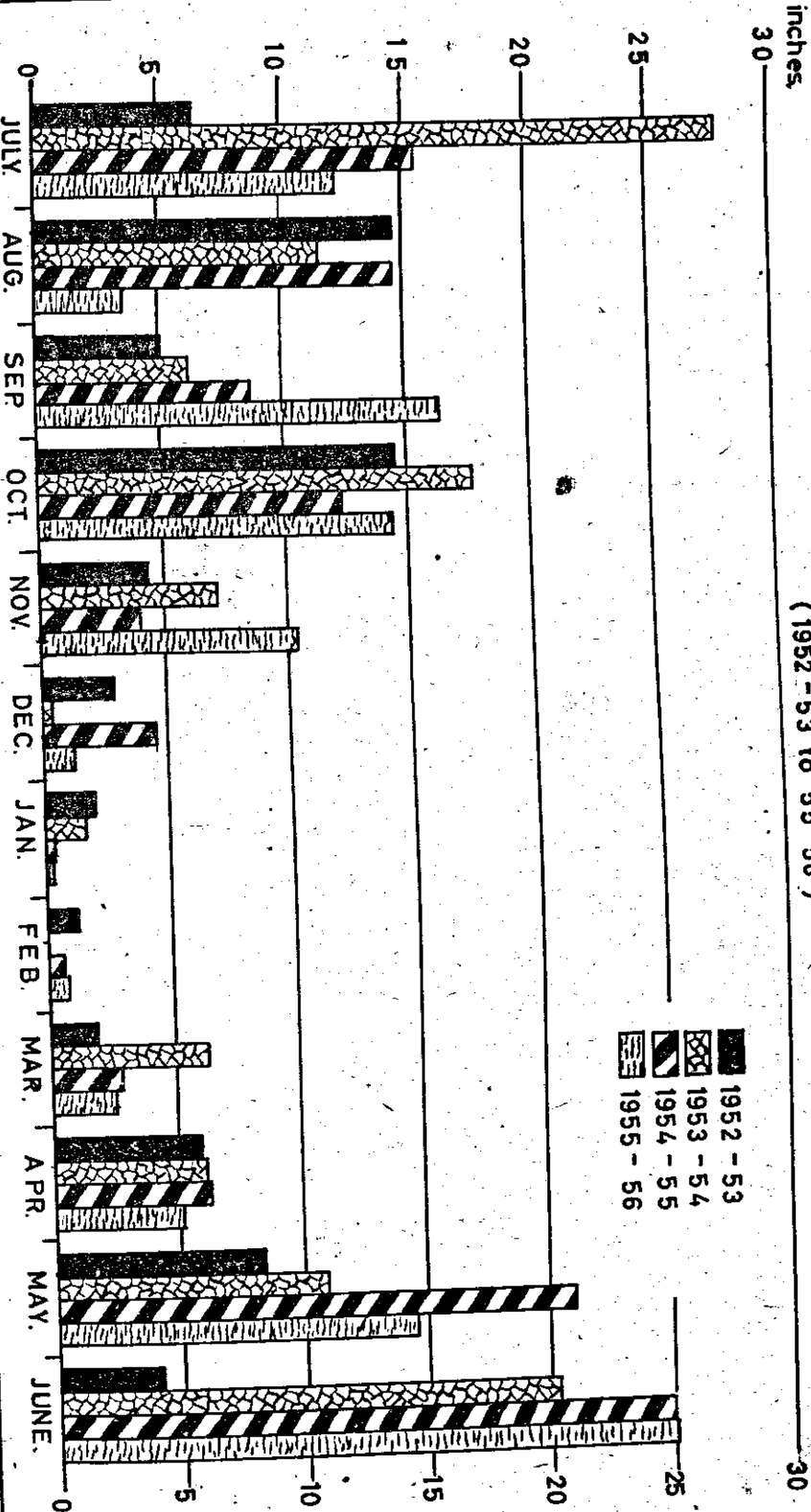


Figure 4

inches.

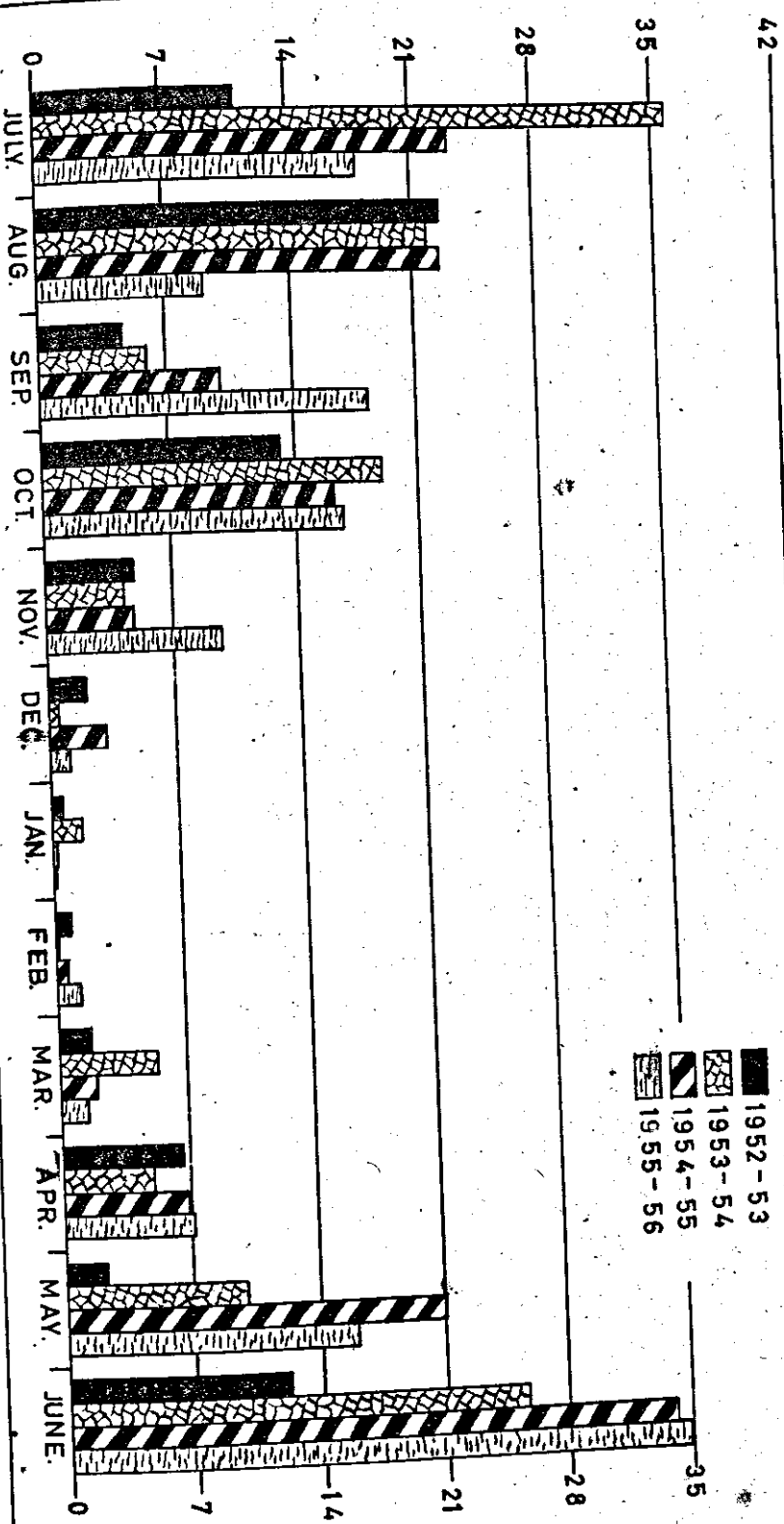
30

AVERAGE MONTHLY RAINFALL FOR KOTTAYAM DISTRICT.

(1952 - 53 to 55 - 56)

inches.

Figure 5.
inches.



AVERAGE MONTHLY RAINFALL FOR TRICHUR DISTRICT.

(1952-53 to 55-56)

inches.

inches.

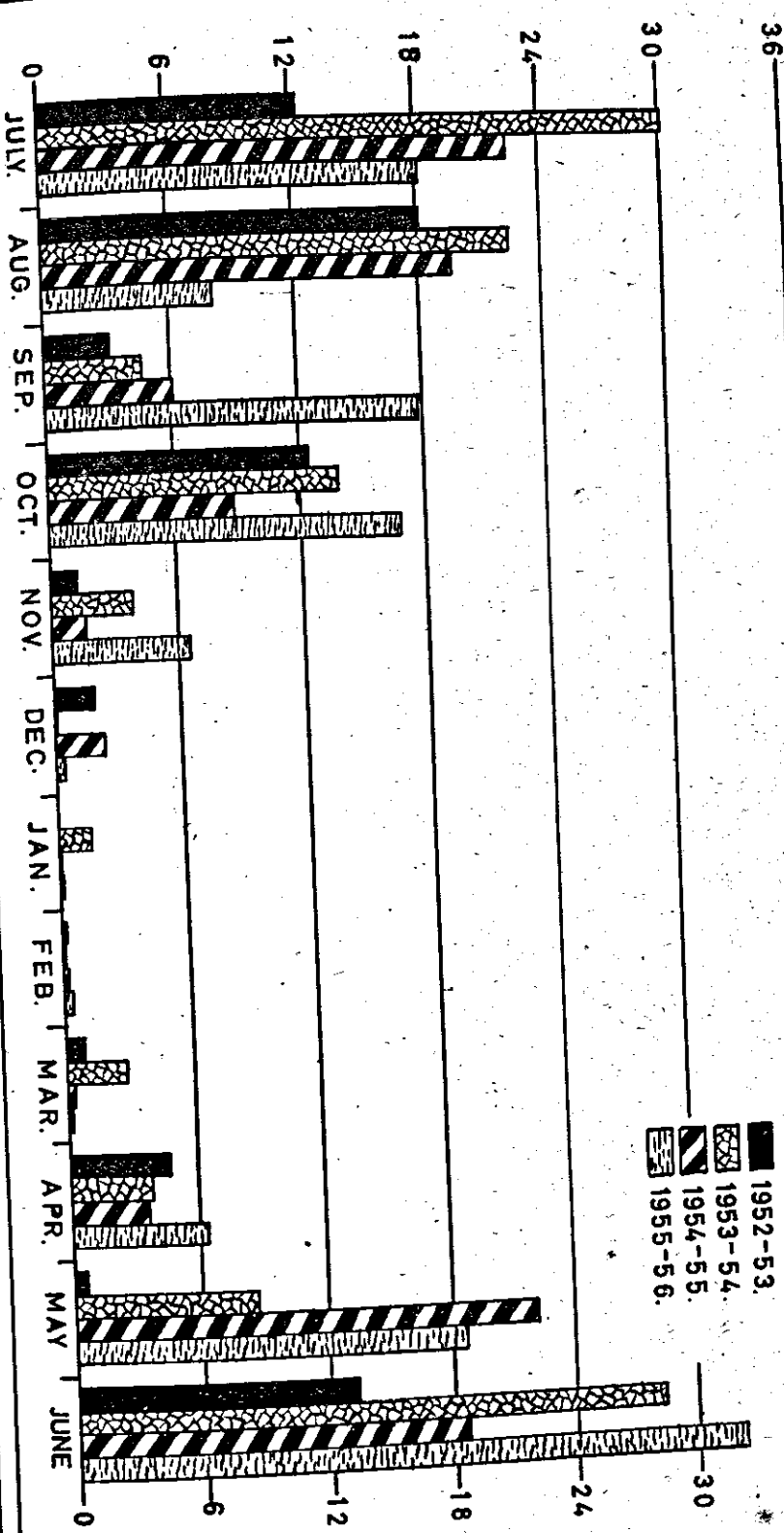
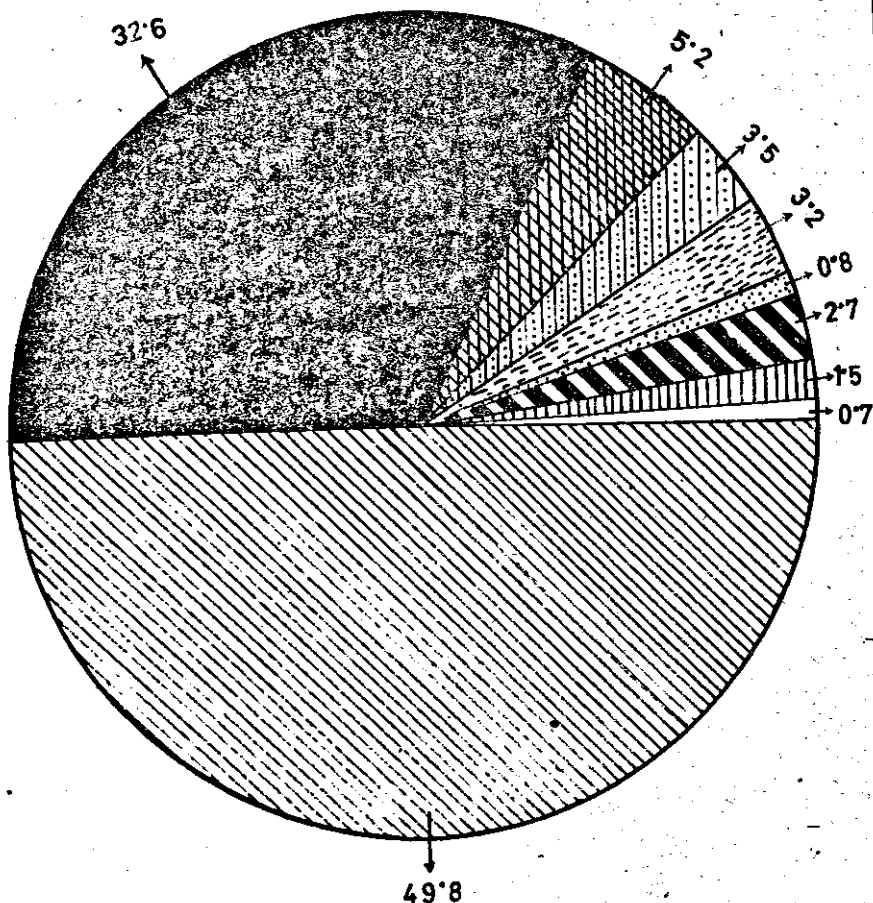


Figure. 6.

CLASSIFICATION OF AREA. (1955-56)

Figure 7.



- FOREST.
- BARREN & UNCULTURABLE LAND.
- LAND PUT TO NON-AGRICULTURAL USES.
- CULTURABLE WASTE.
- PERMANENT PASTURES & OTHER GRAZING LANDS.
- LAND UNDER MISCELLANEOUS TREES, CROPS & GROVES. NOT INCLUDED IN NET AREA SOWN.
- CURRENT FALLOW.
- OTHER FALLOWLANDS.
- NET AREA SOWN.

AVERAGE FARM PRICES OF ARECANUT ('52-'53 to '55-'56)

(RUPEES PER 1000 NUMBERS)

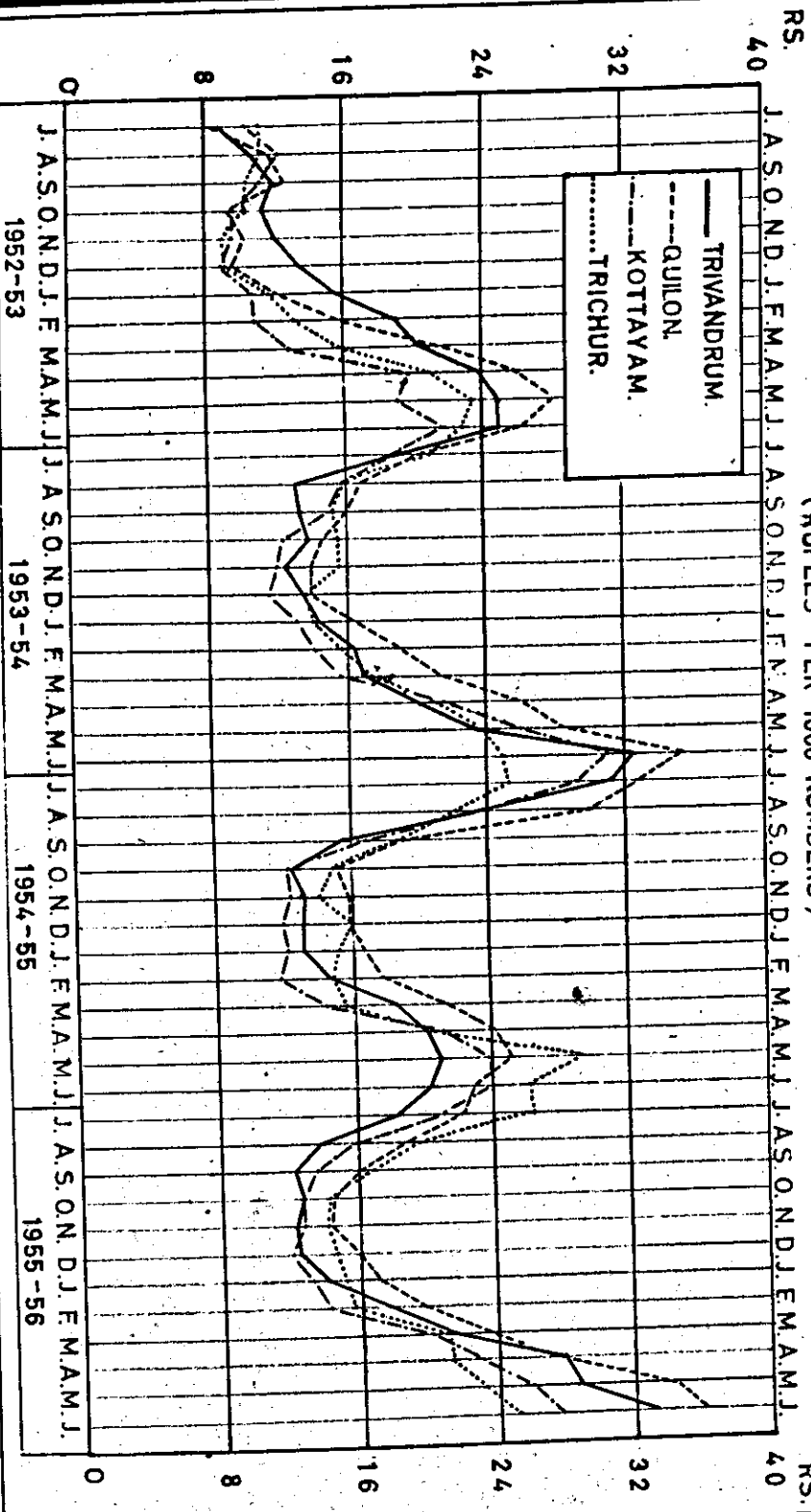


Figure 6

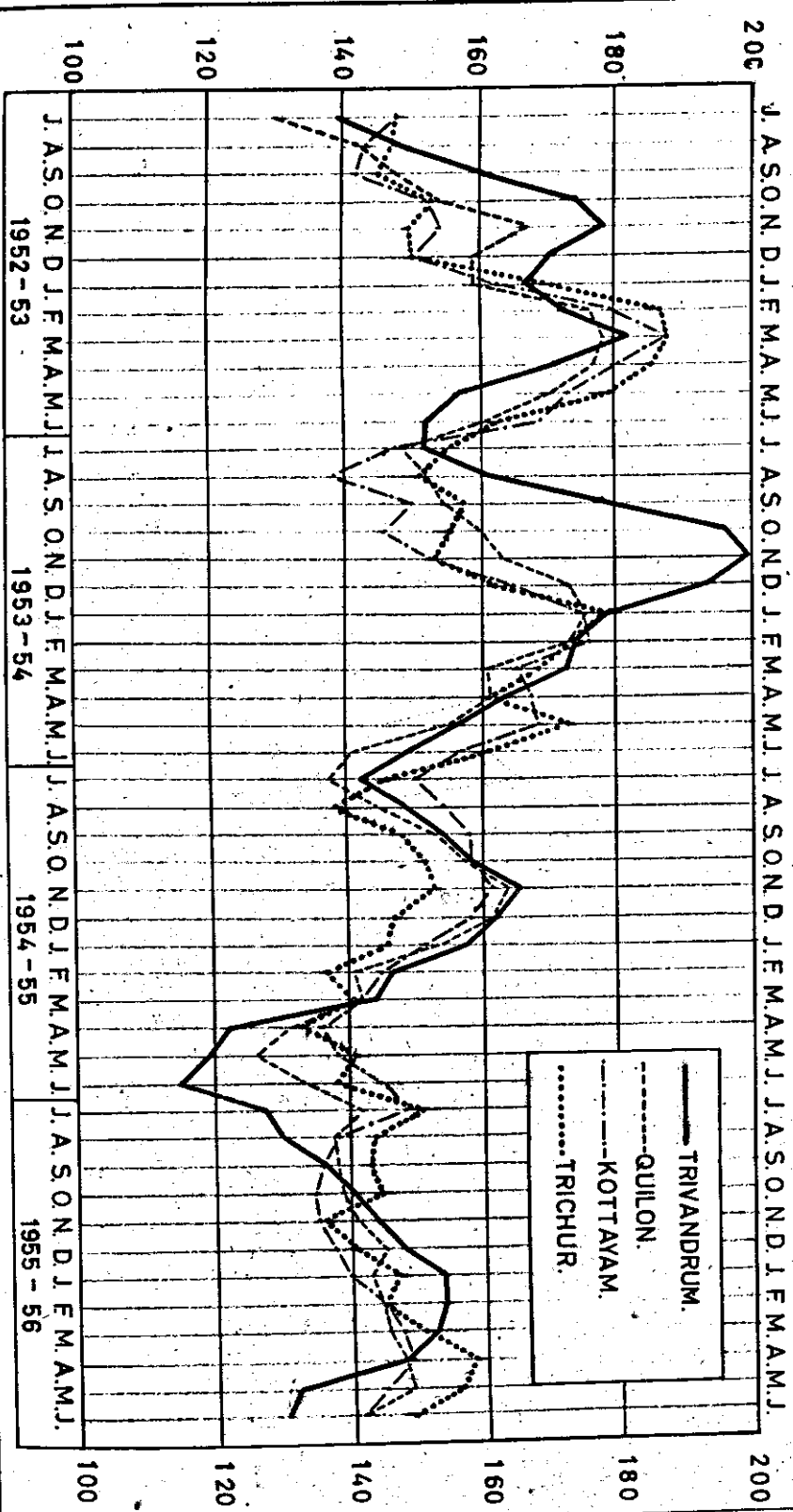
AVERAGE FARM PRICES OF COCCOANUT (1952-53 to 55-56)

RS.

(RUPEES PER 1000 NUMBERS)

Figure 9.

RS.



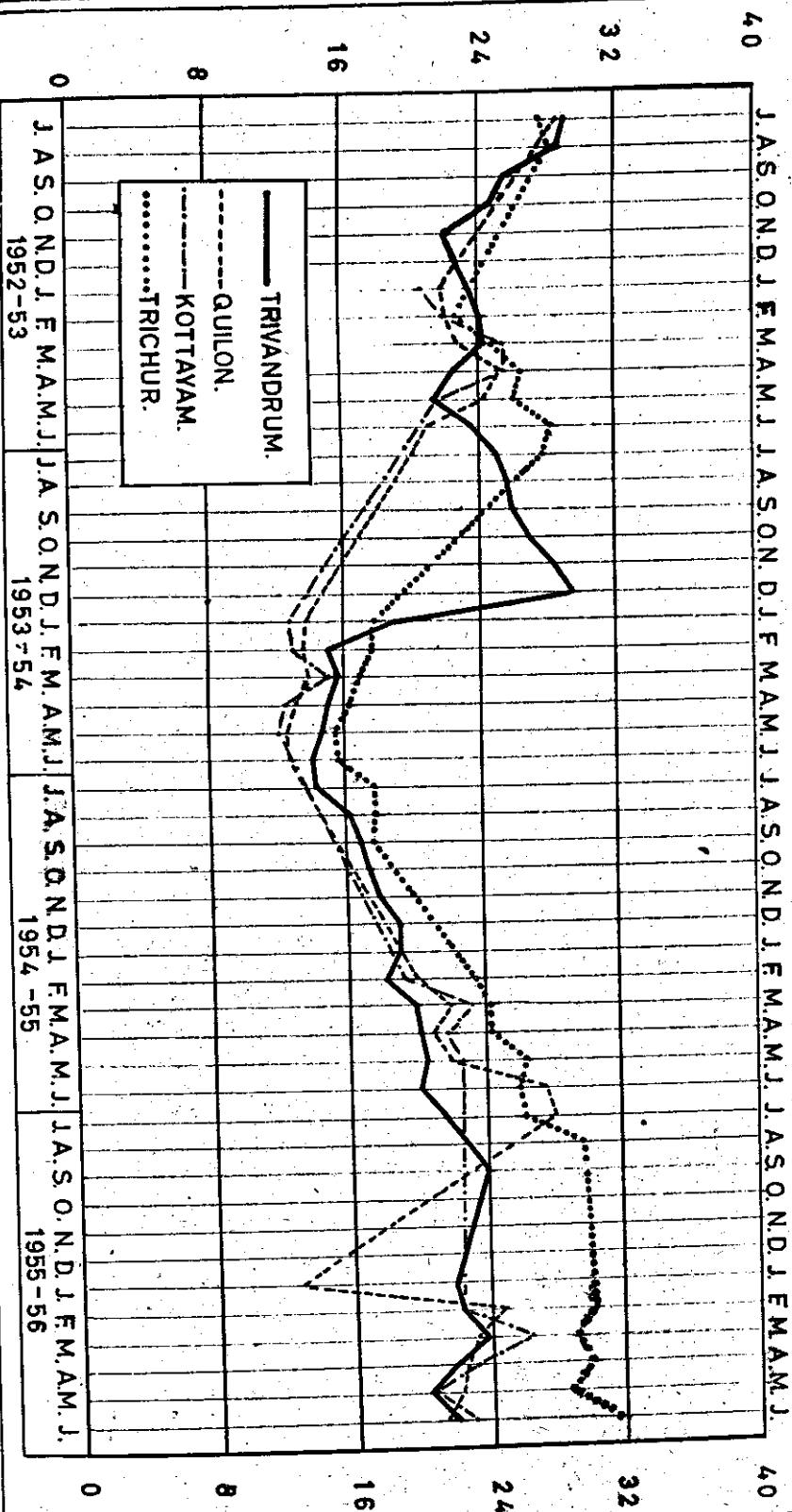
AVERAGE FARM PRICES OF CASHENUT (1952-53 to 55-56)

RS.

(IN RUPEES PER MAUND OF 82 ²/₇ lbs.)

Figure 10.

RS.



AVERAGE FARM PRICES OF BANANA (1952-53 to 55-56)

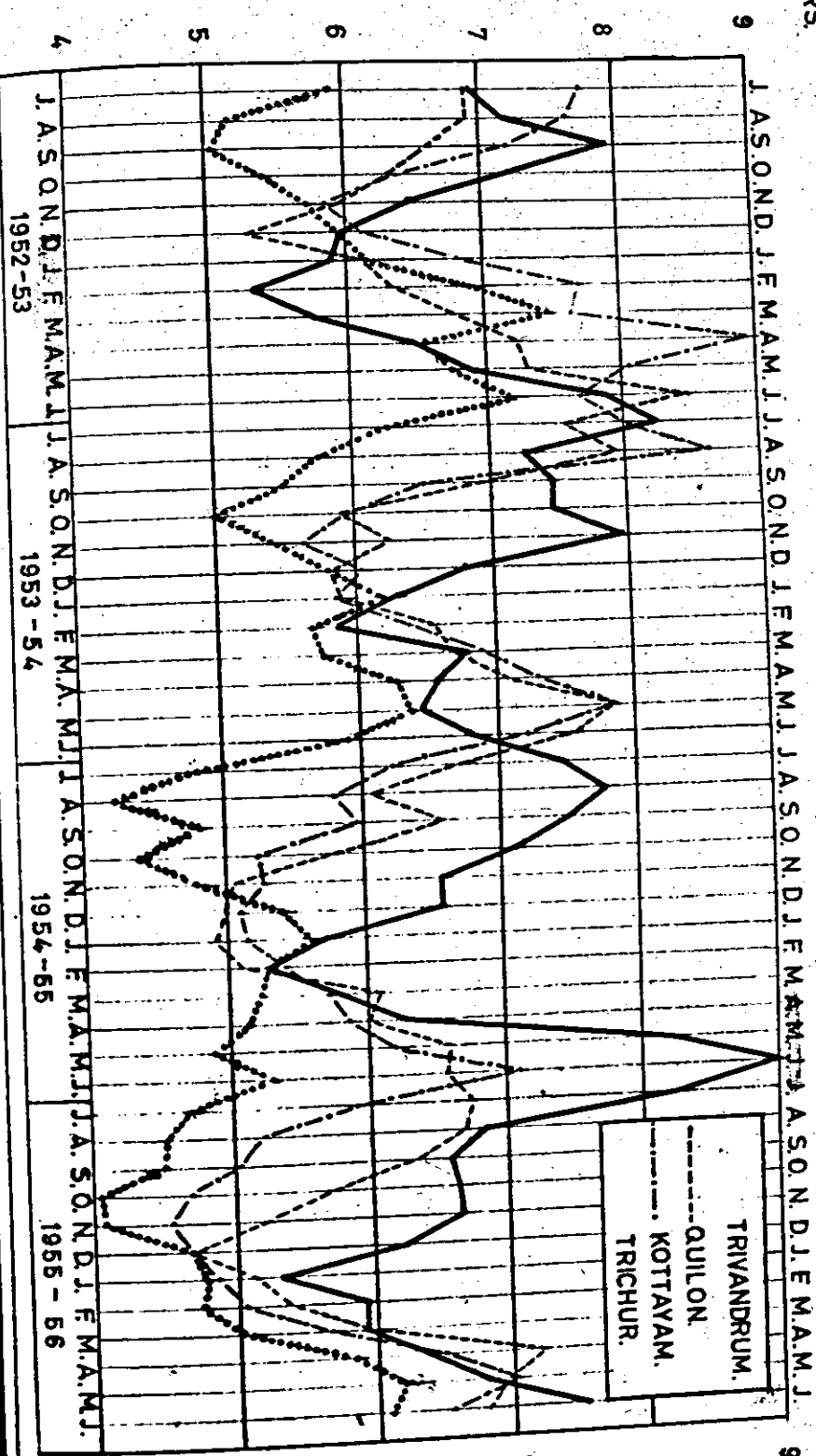
(RUPEES PER 100 NUMBERS)

RS.

(RUPEES PER 100 NUMBERS)

Figure 11.

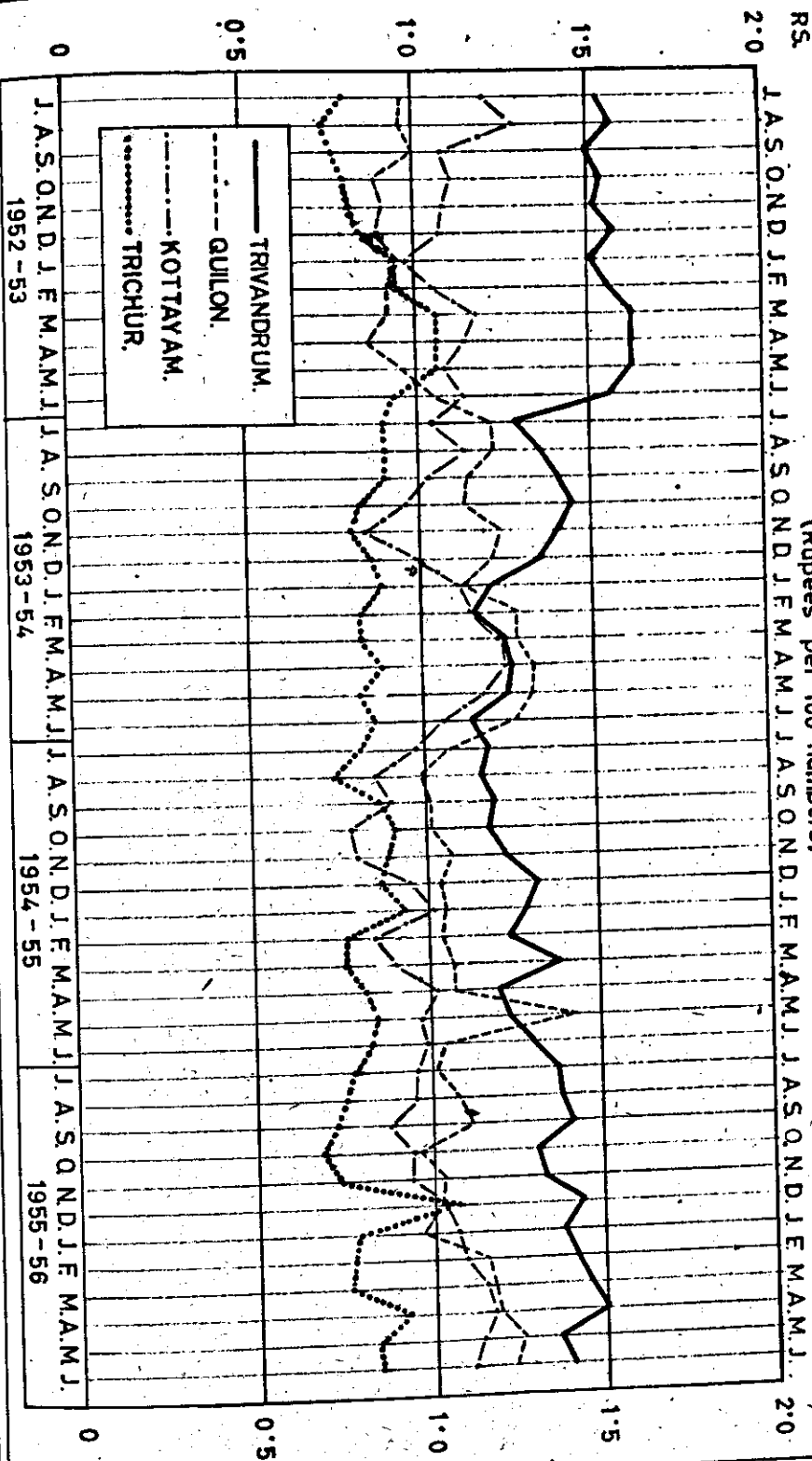
RS.



AVERAGE FARM PRICES OF PLANTAIN (1952-53 to 55-56)

(Rupees per 100 numbers)

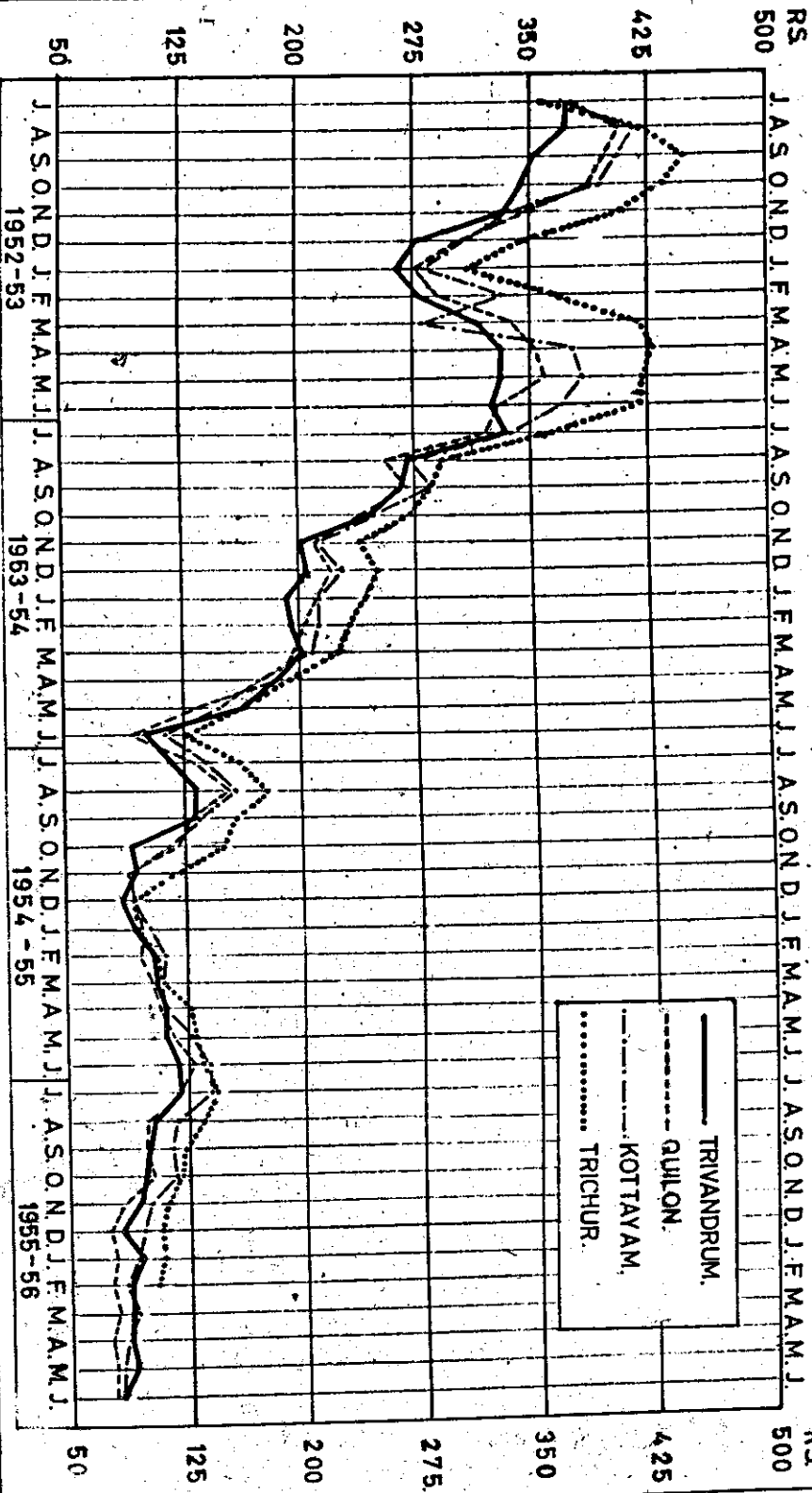
Figure 12



AVERAGE FARM PRICES OF PEPPER (1952-'53 to '55-'56)

(In rupees per maund of 82 $\frac{2}{7}$ lbs)

Figure 13.



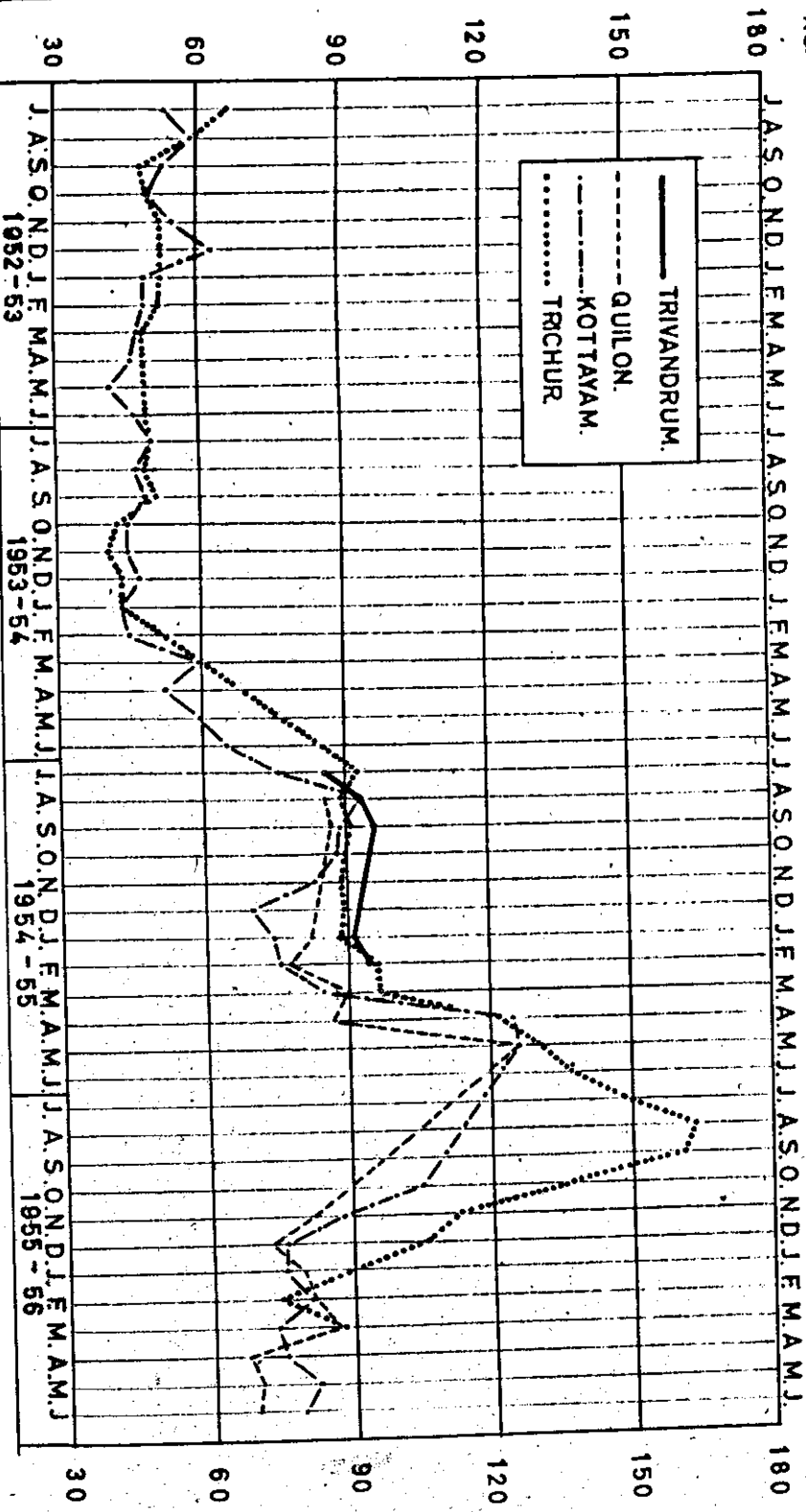
AVERAGE FARM PRICES OF GINGER (1952-53 to 55-56)

RS.

(In rupees per maund of 82 $\frac{2}{7}$ lbs.)

Figure 14.

RS.



AVERAGE FARM PRICES OF TAPIOCA (1952-53 to 55-56)

(In rupees per maund of 82 $\frac{2}{7}$ lbs.)

Figure 15.

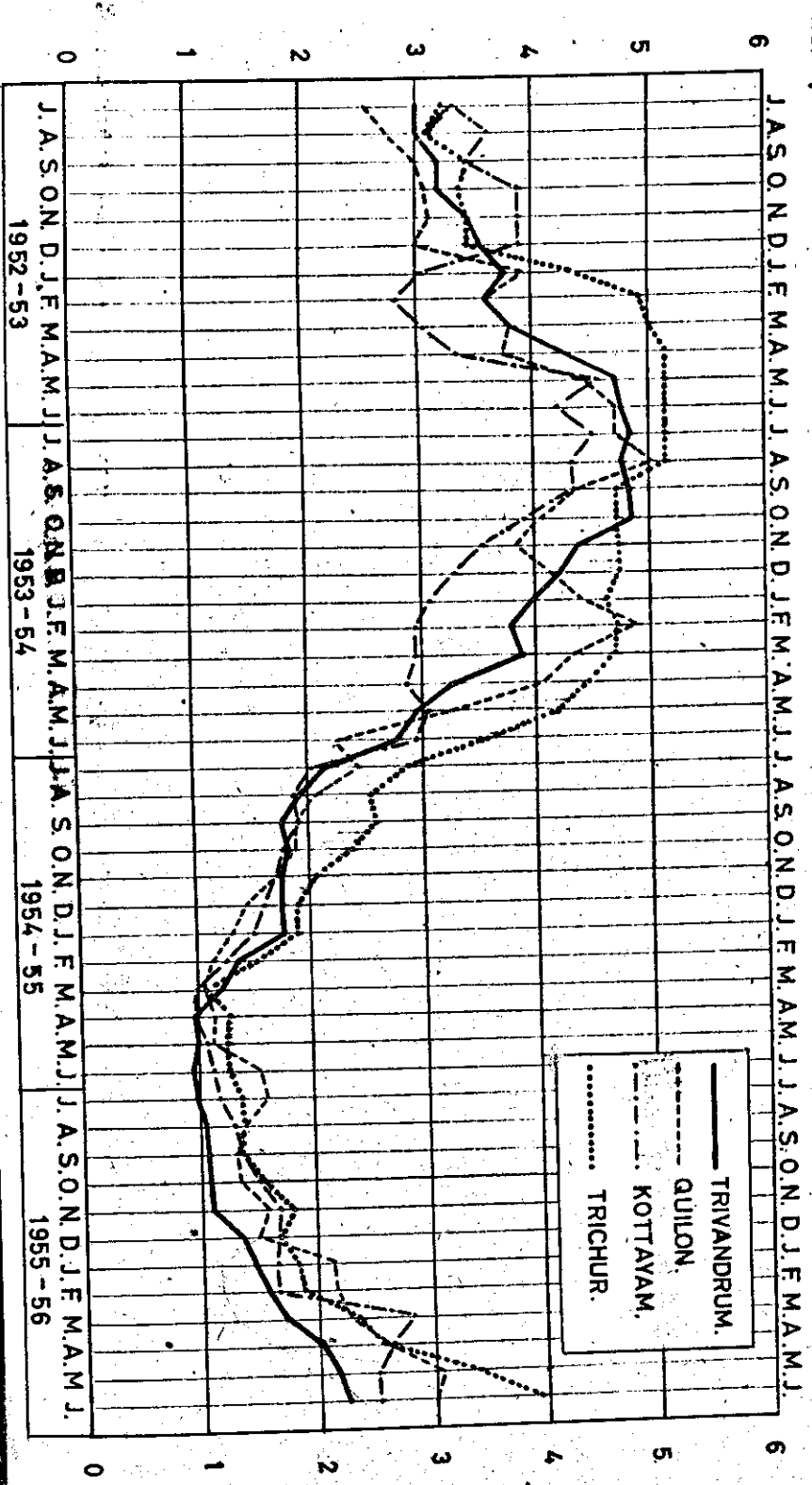



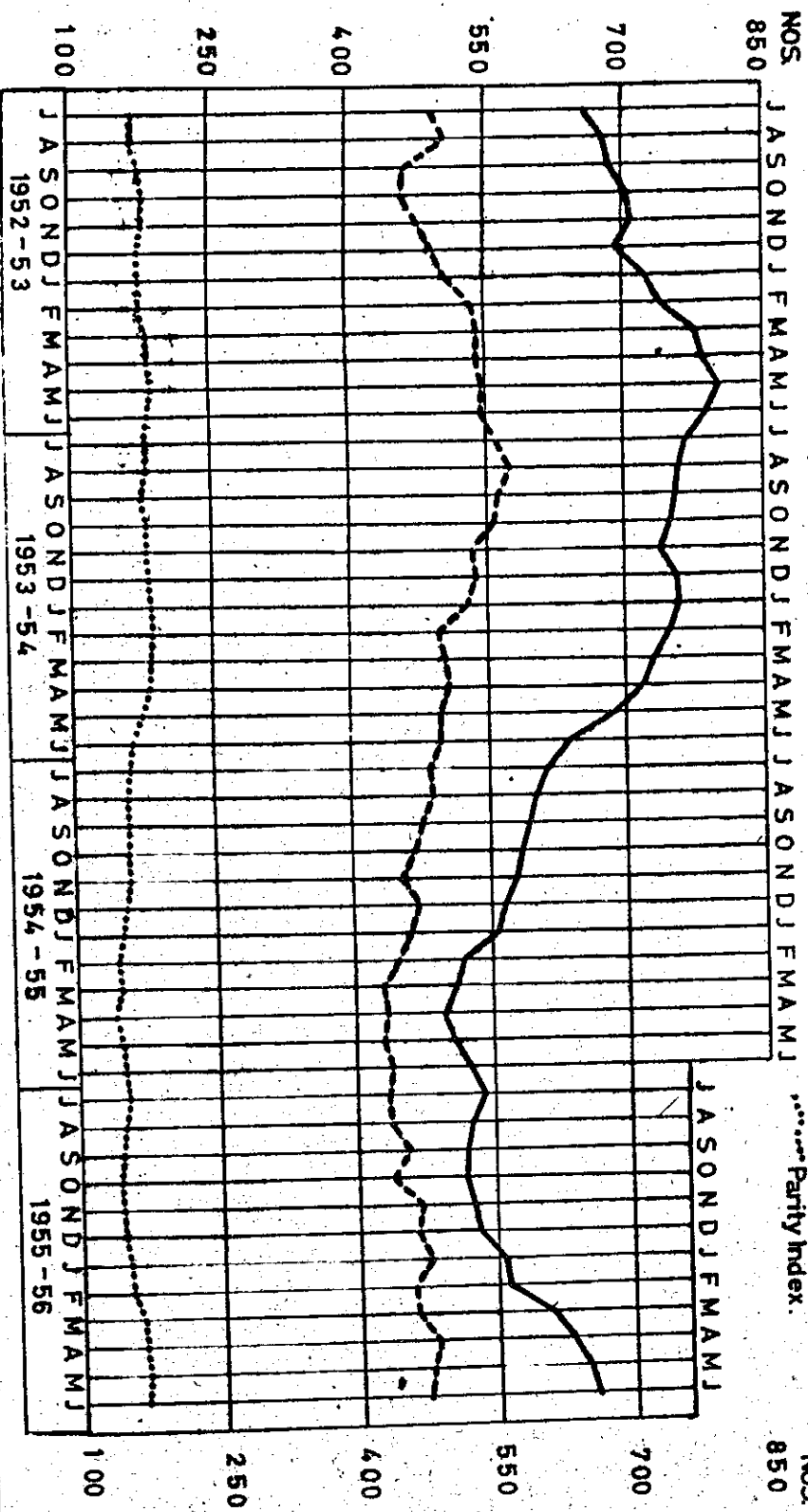


Figure 10.

PARITY INDEX

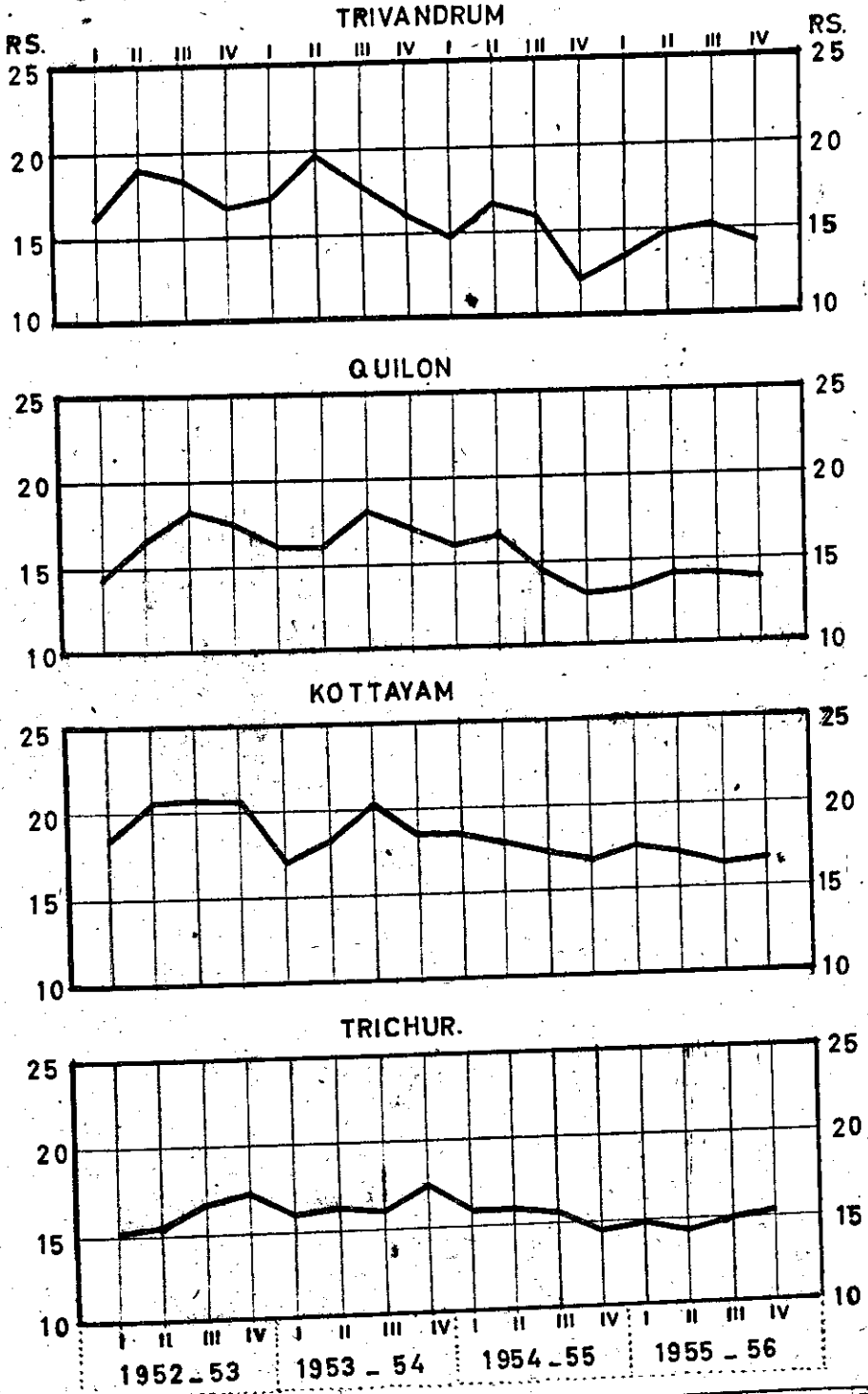
(1952-53 to 1955-56)

 Index of prices received by farmer.
 Index of cost of farm cultivation.
 Parity Index.



QUARTERLY RETAIL PRICES OF cocoanut (in rs. per 100)

Figure. 17

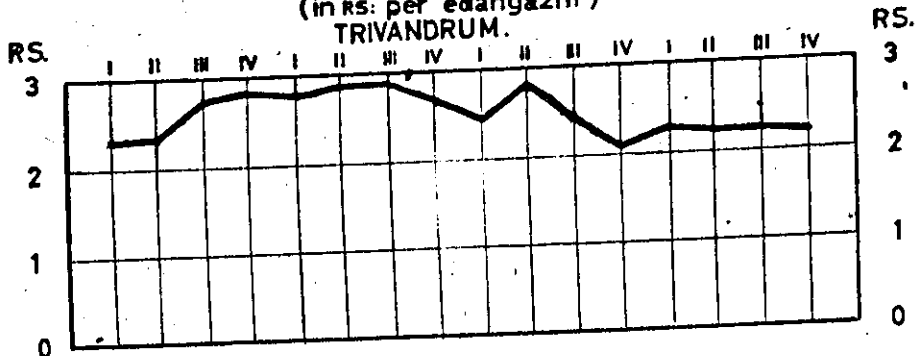


QUARTERLY RETAIL PRICES OF_

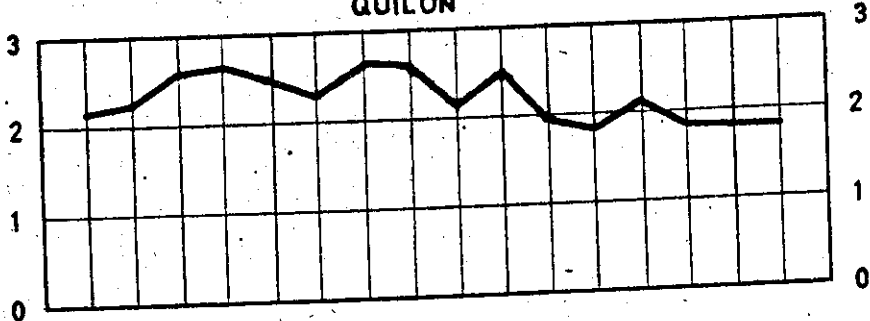
Figure 18.

cocoanut oil.

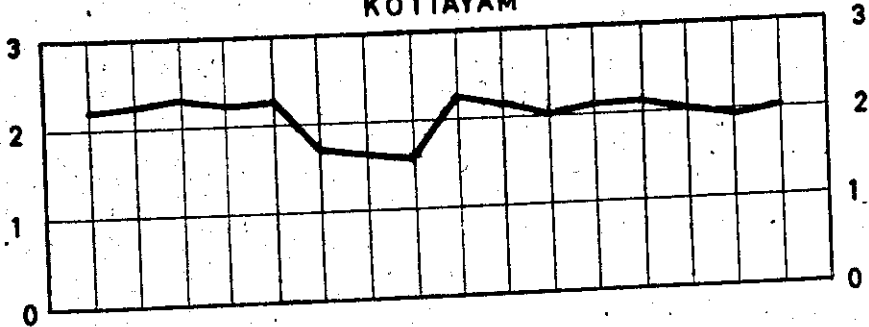
(in RS. per edangazhi)
TRIVANDRUM.



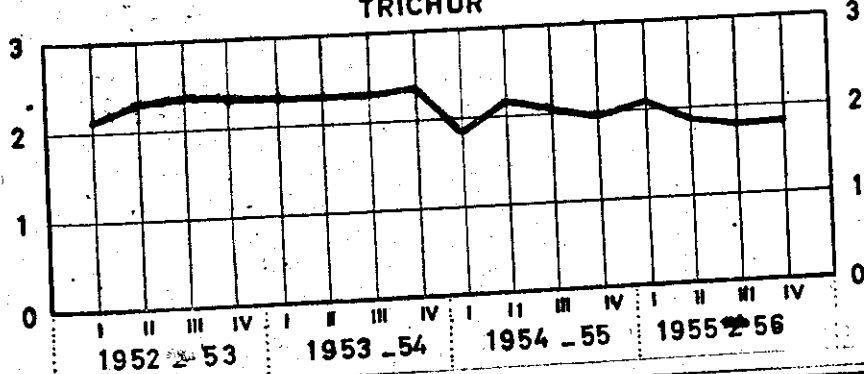
QUILON



KOTTAYAM



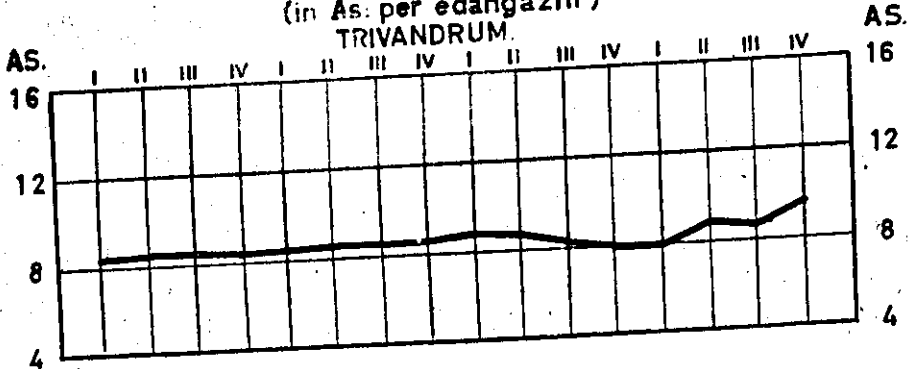
TRICHUR



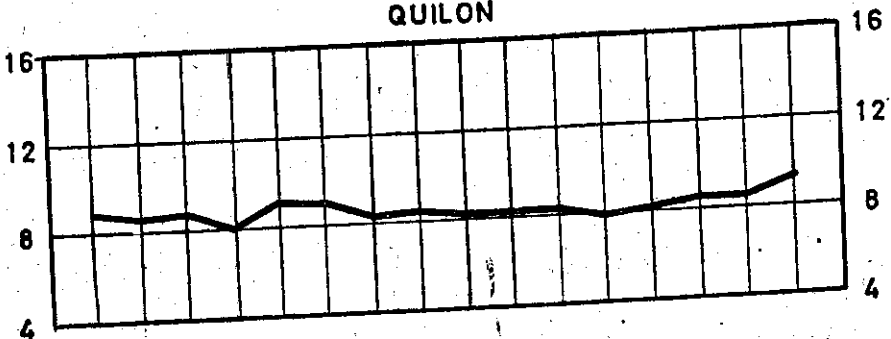
QUARTERLY RETAIL PRICES OF rice.

Figure 19.

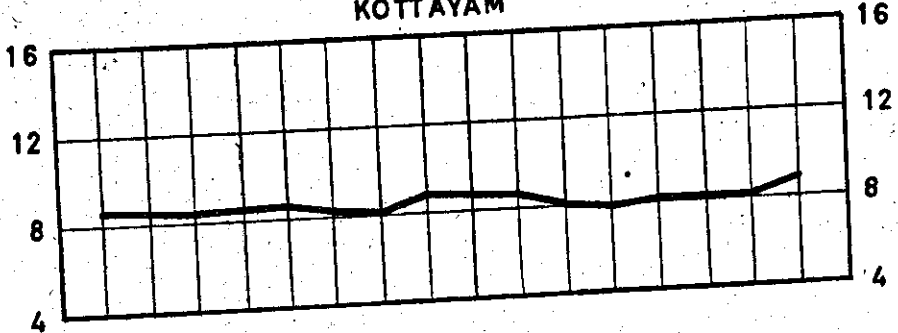
(in As. per edangazhi)
TRIVANDRUM.



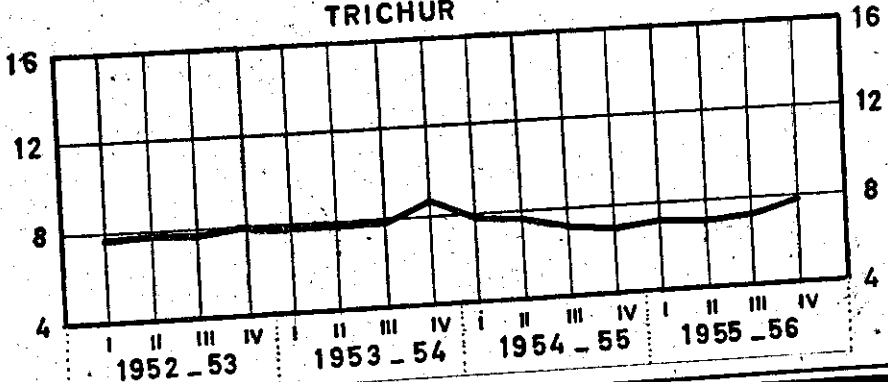
QUILON



KOTTAYAM



TRICHUR

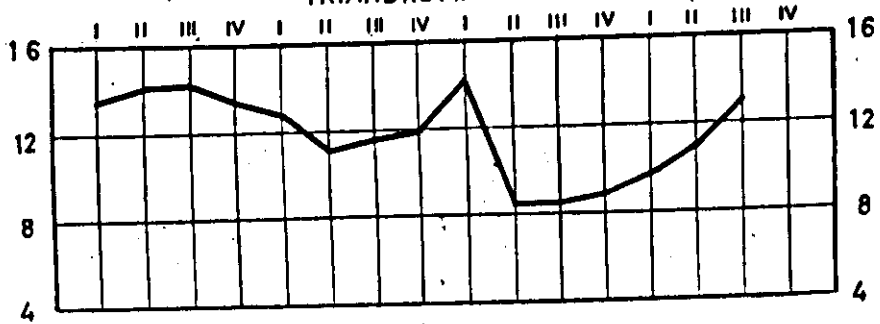


QUARTERLY RETAIL PRICES OF blackgram.

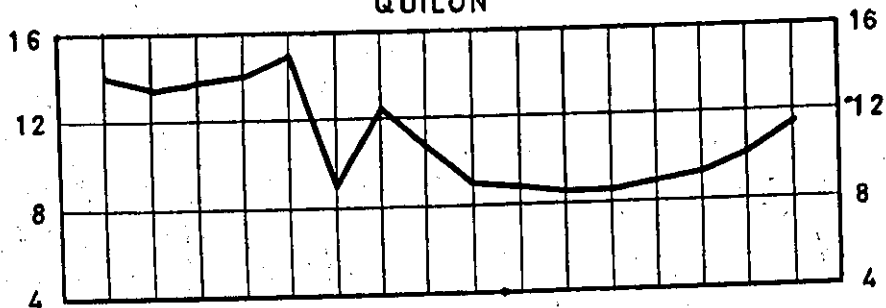
Figure 26.

(In As. per edangazhi.)

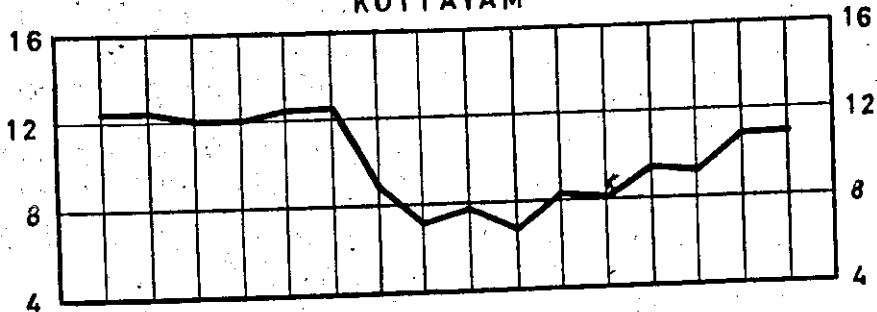
TRIANDRUM.



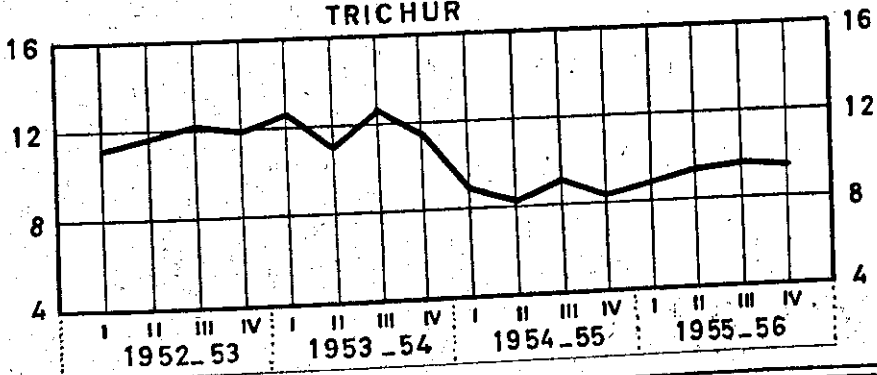
QUILON



KOTTAYAM



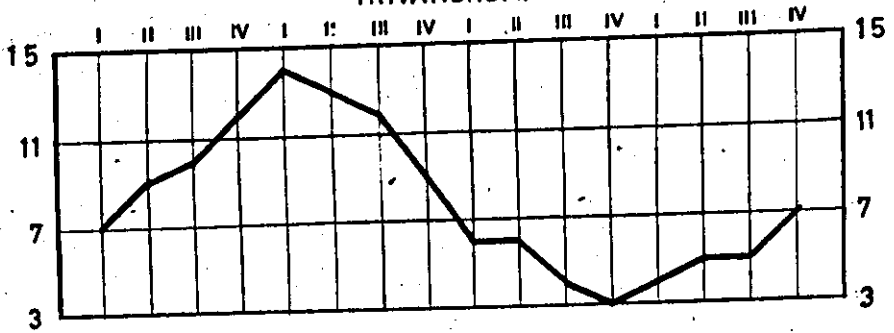
TRICHUR



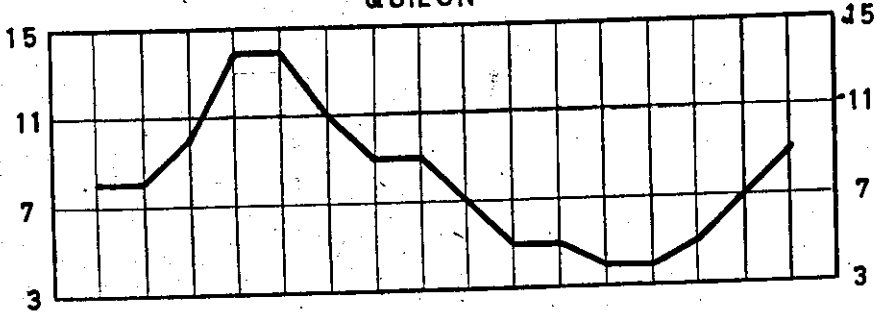
QUARTERLY RETAIL PRICES OF tapioca.

Figure. 21.

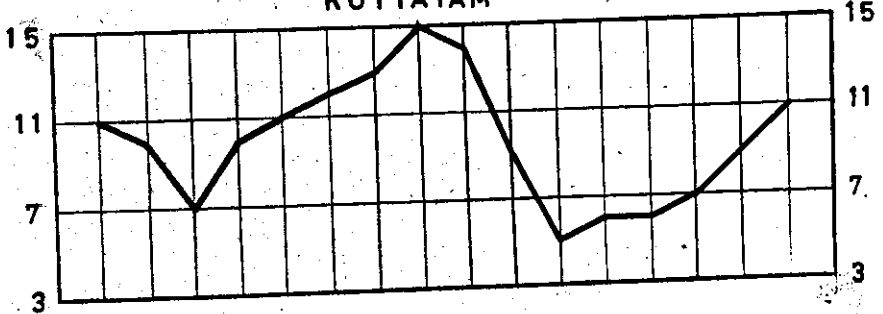
(in Ps. per lb.)
TRIVANDRUM.



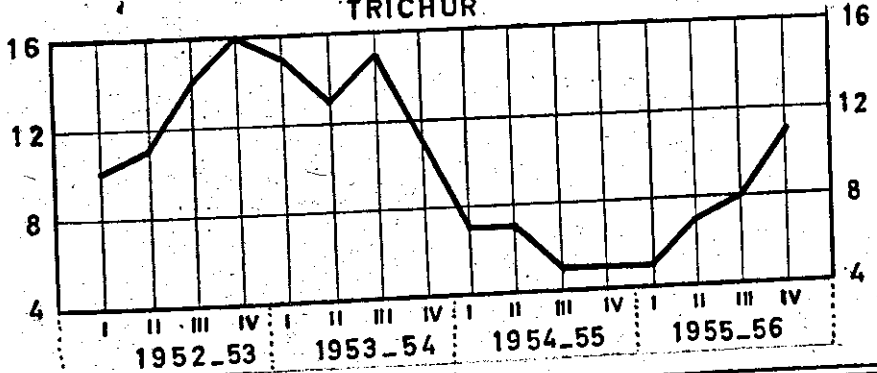
QUILON



KOTTAYAM



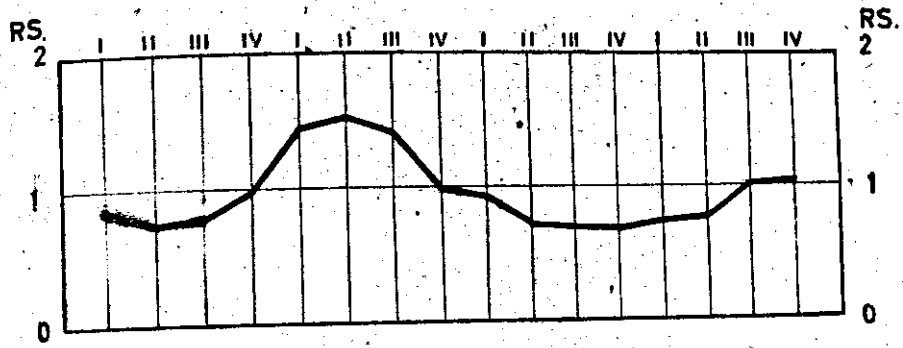
TRICHUR



QUARTERLY RETAIL PRICES OF chillies.

Figure 22.

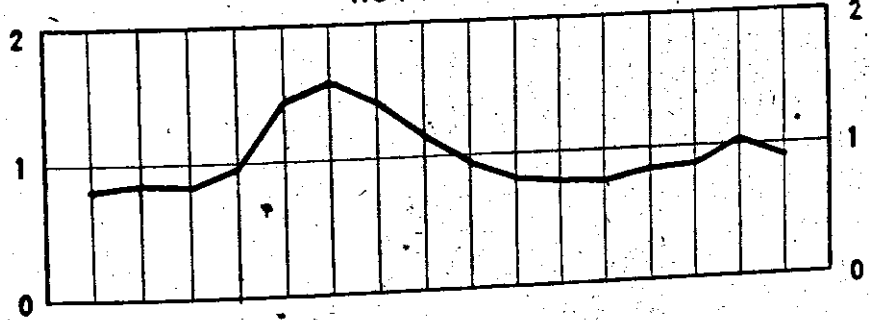
(in Rs. per lb.)
TRIVANDRUM



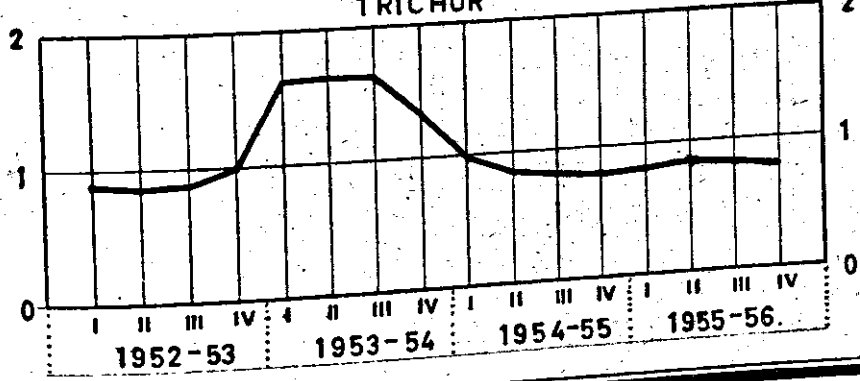
QUILON



KOTTAYAM



TRICHUR

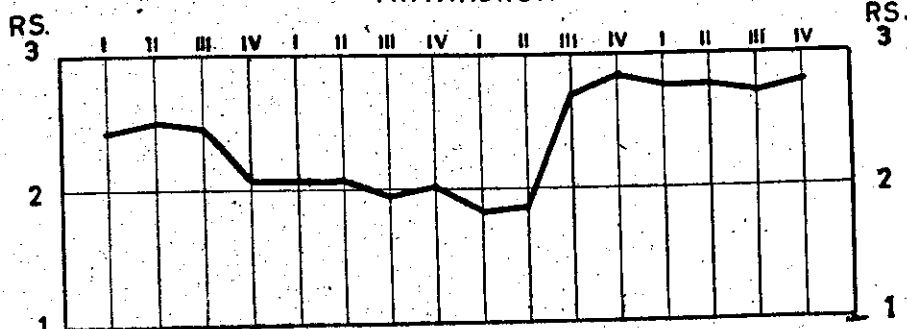


QUARTERLY RETAIL PRICES OF coffee seeds.

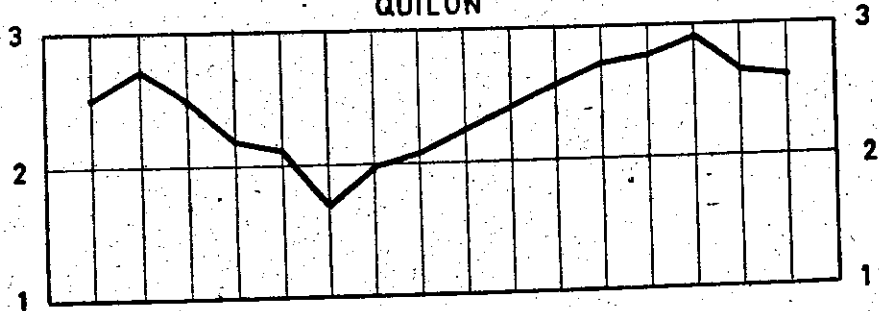
Figure 23.

(in Rs. per lb.)

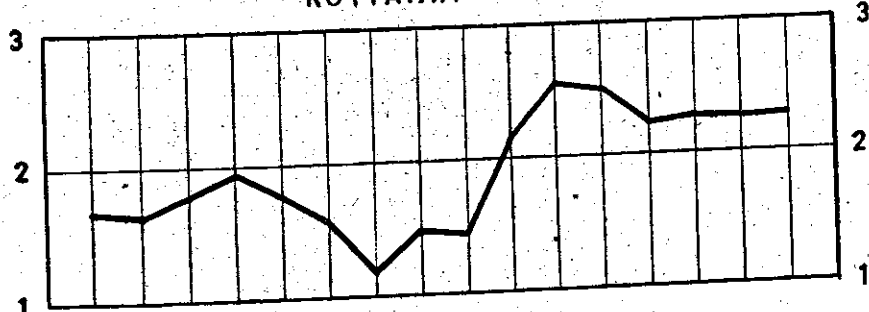
TRIVANDRUM



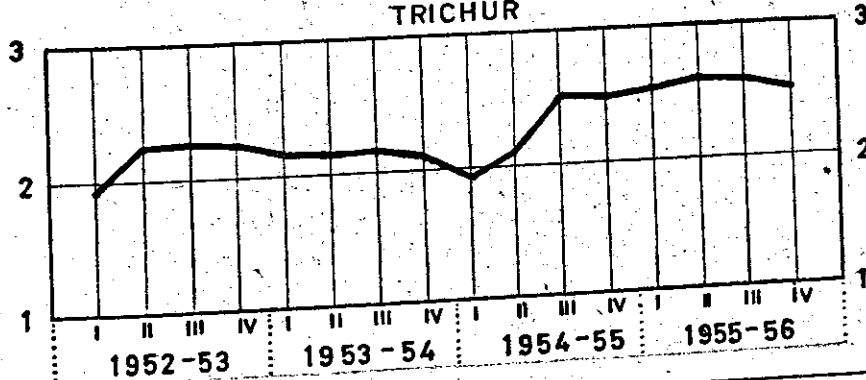
QUILON



KOTTAYAM



TRICHUR

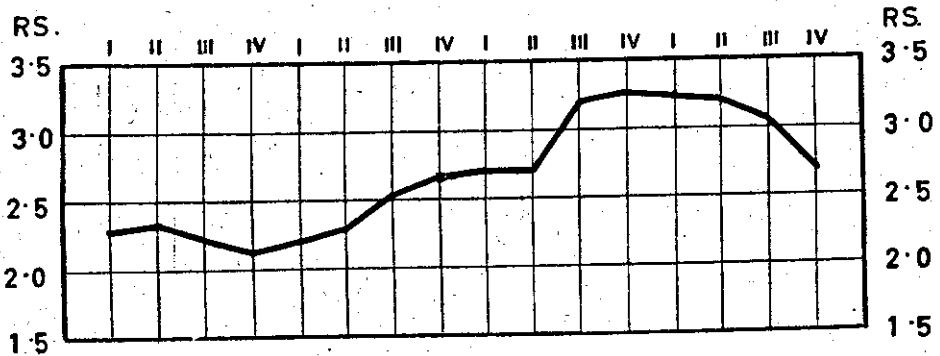


QUARTERLY RETAIL PRICES OF TEA

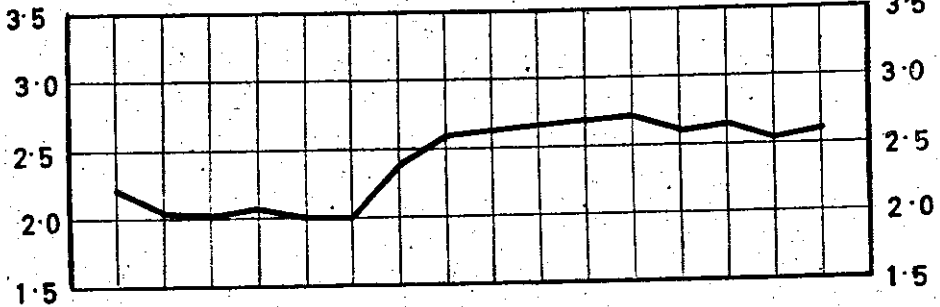
(IN RUPEES PER lb.)

Figure 24.

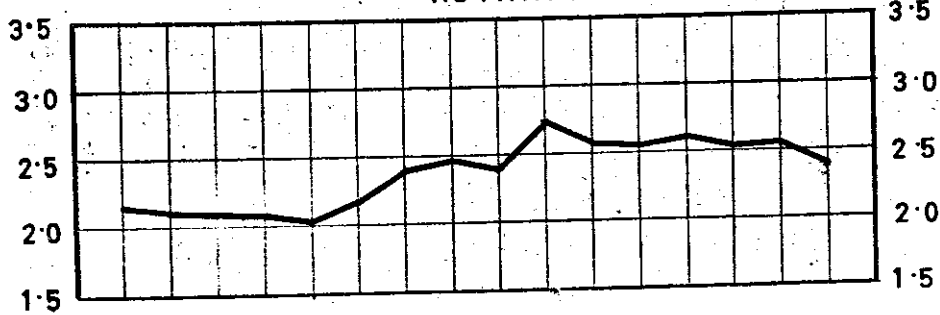
TRIVANDRUM



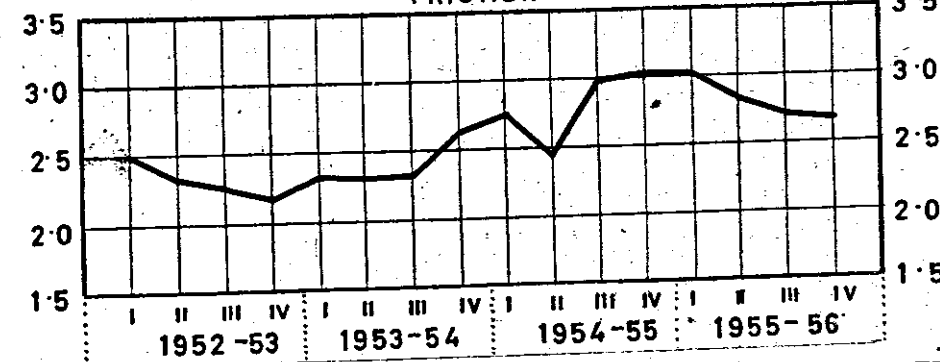
QUILON



KOTTAYAM



TRICHUR



NOS.

COST OF LIVING INDEX NUMBERS FOR ALLEPPEY.

Figure 25

(1952-53 to 55-56)

1952 - 53

1953 - 54

1954 - 55

1955 - 56

400

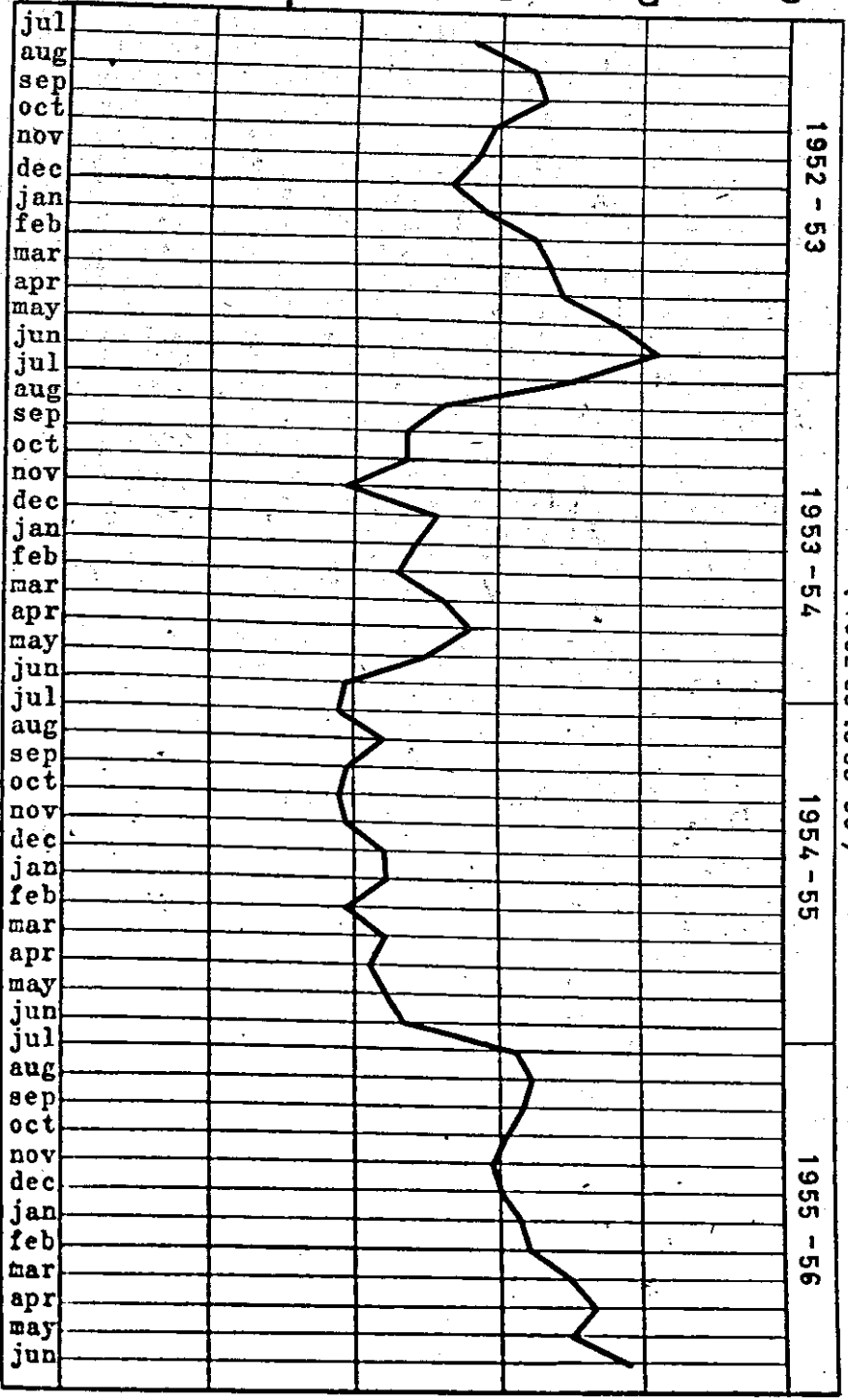
380

360

340

320

300



300

320

340

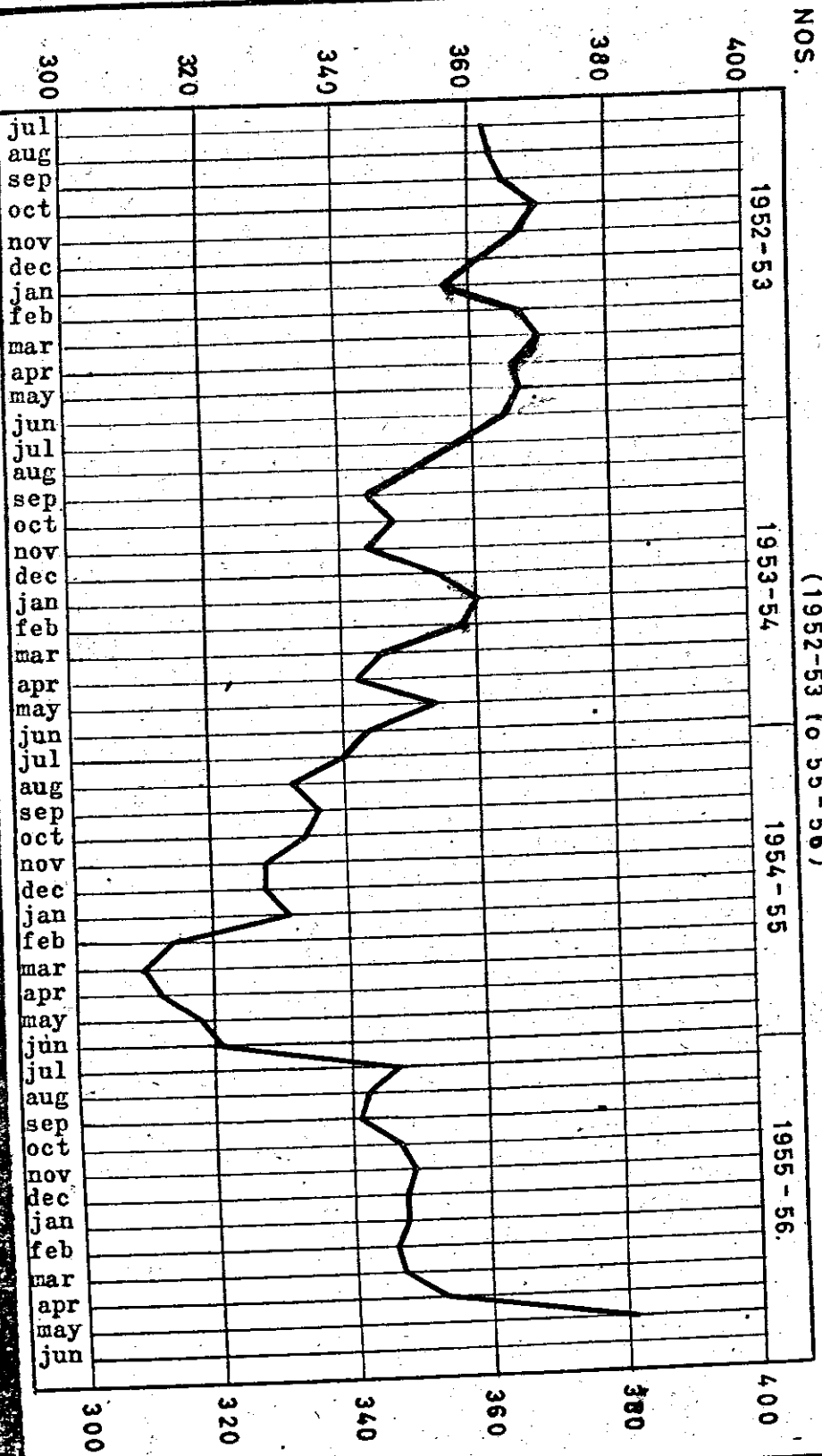
360

380

400

NOS.

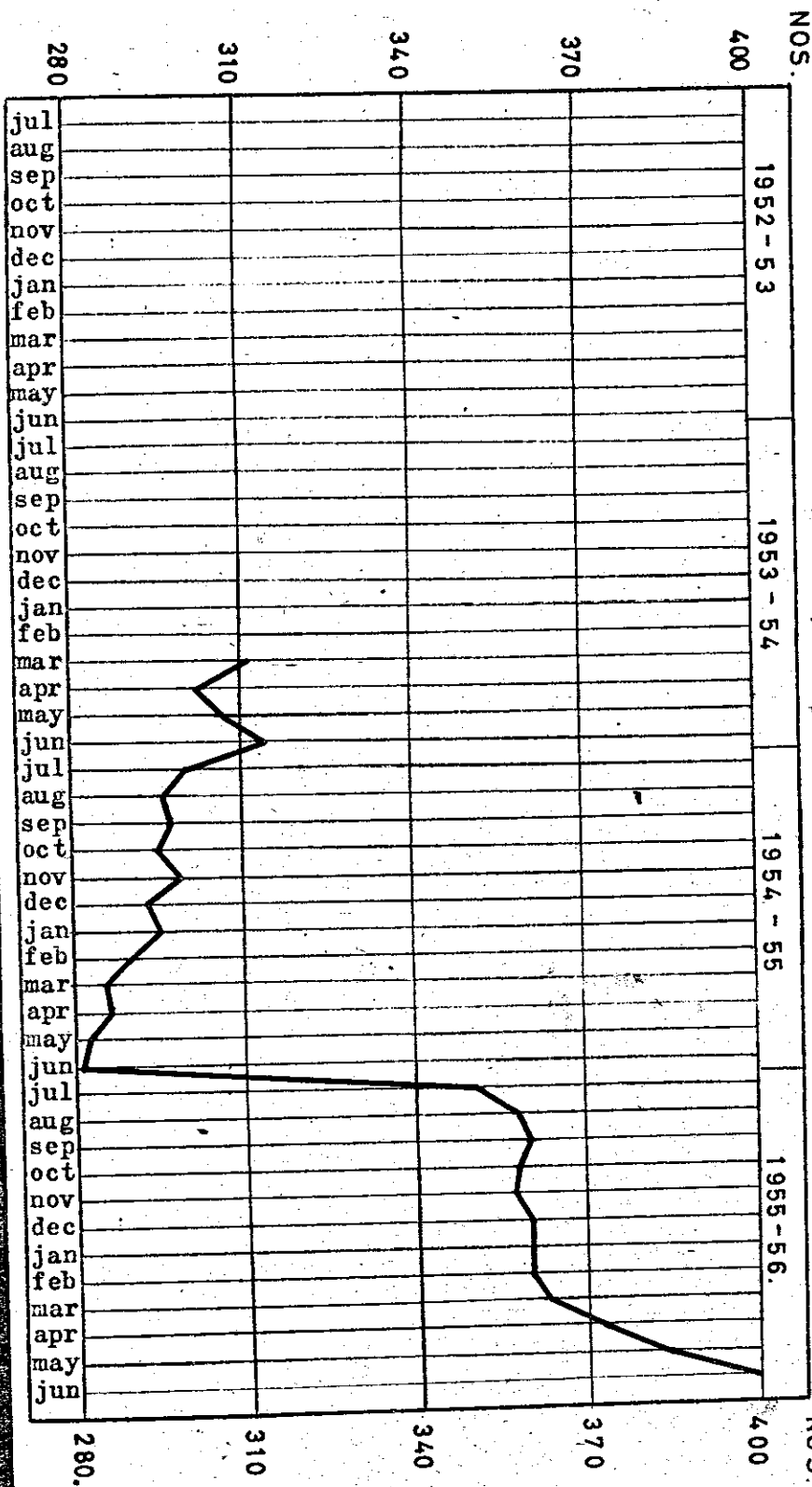
COST OF LIVING INDEX NUMBERS FOR ALWAYE. Figure 26.
 (1952-53 to 55-56)



COST OF LIVING INDEX NUMBERS FOR ERNAKULAM.

(1952-53 to 55-56)

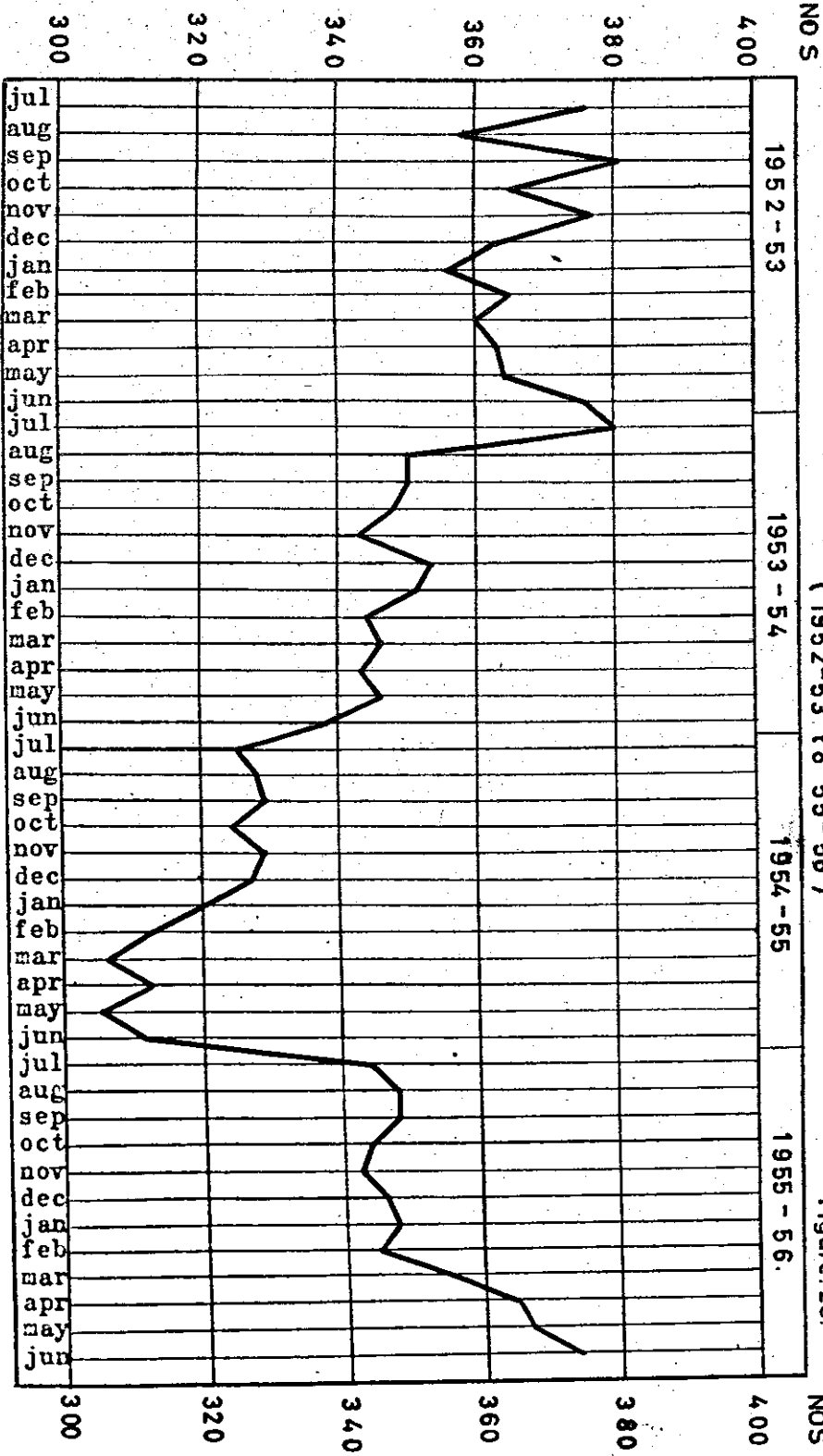
Figure. 27.



COST OF LIVING INDEX NUMBERS FOR KOTTAYAM.

(1952-53 to 55-56)

Figure. 28.



NOS

NOS

300

300

320

320

340

340

360

360

380

380

400

400

jul
 aug
 sep
 oct
 nov
 dec
 jan
 feb
 mar
 apr
 may
 jun
 jul
 aug
 sep
 oct
 nov
 dec
 jan
 feb
 mar
 apr
 may
 jun
 jul
 aug
 sep
 oct
 nov
 dec
 jan
 feb
 mar
 apr
 may
 jun
 jul
 aug
 sep
 oct
 nov
 dec
 jan
 feb
 mar
 apr
 may
 jun

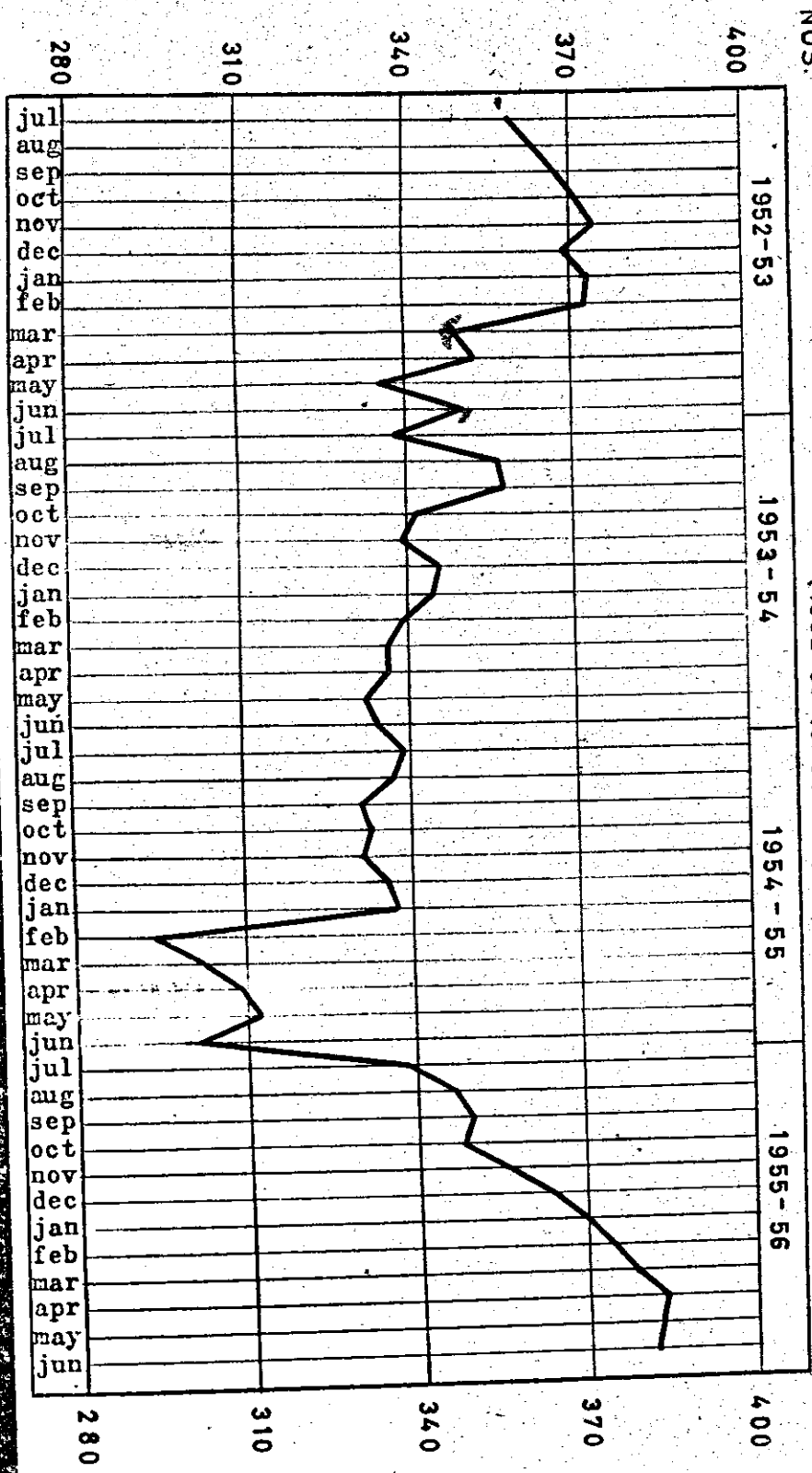
COST OF LIVING INDEX NUMBERS FOR NAGERCOIL.

NOS.

(1952-53 to 55-56)

Figure: 29.

NOS.



COST OF LIVING INDEX NUMBERS FOR QUILON.

(1952-53 to 55-56)

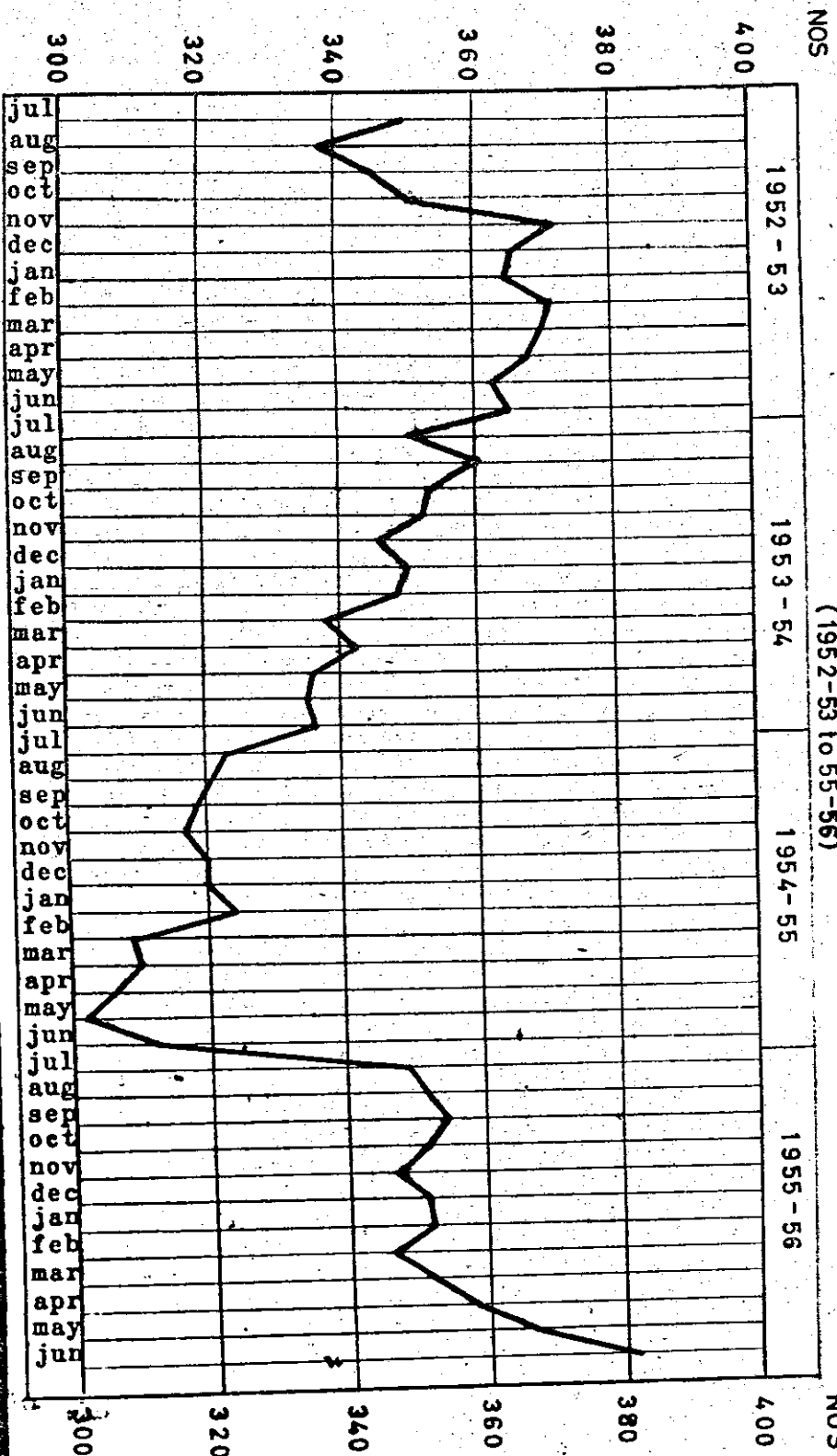


Figure 30

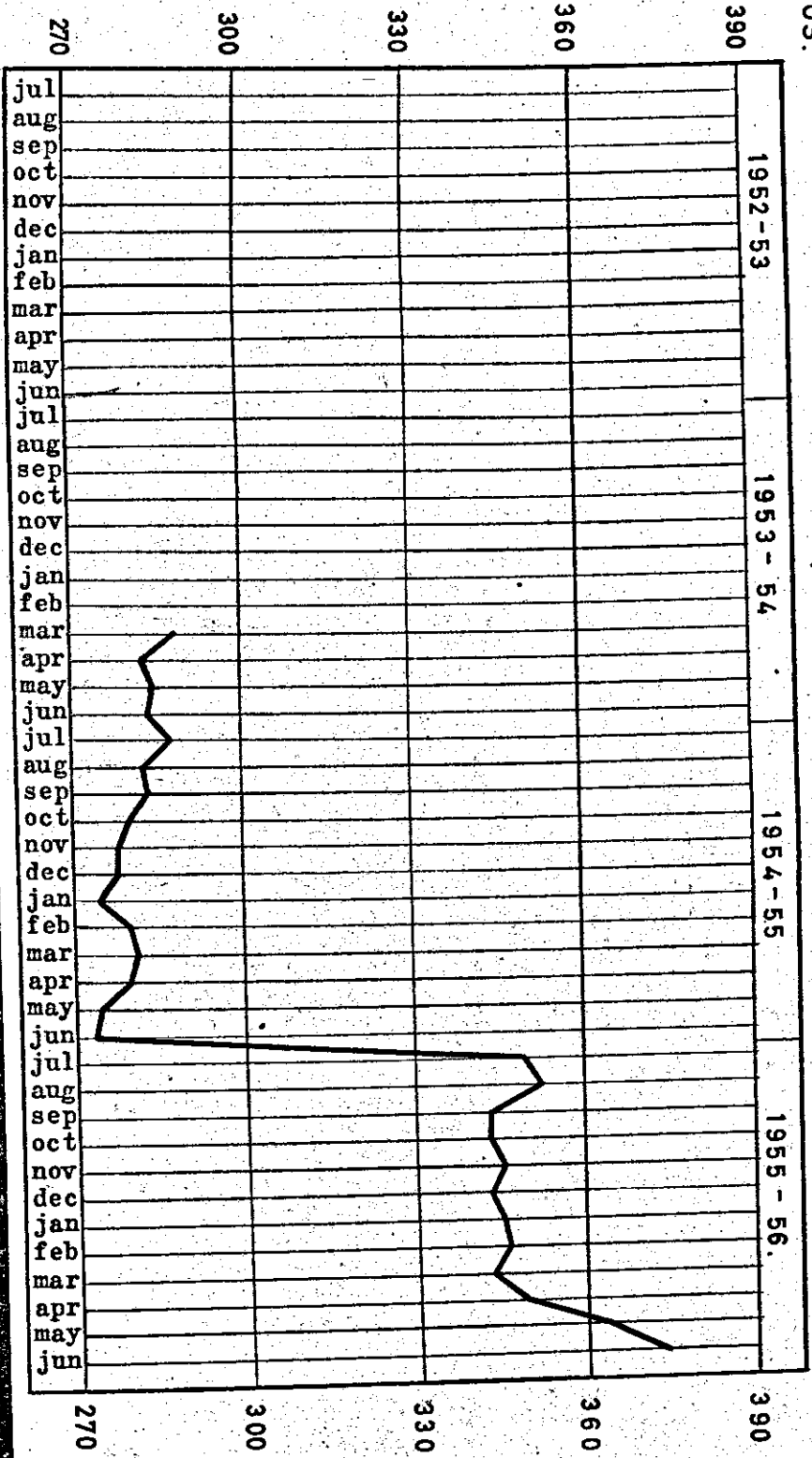
COST OF LIVING INDEX NUMBERS FOR TRICHUR

NOS.

(1952-53 to 55-56)

Figure 31.

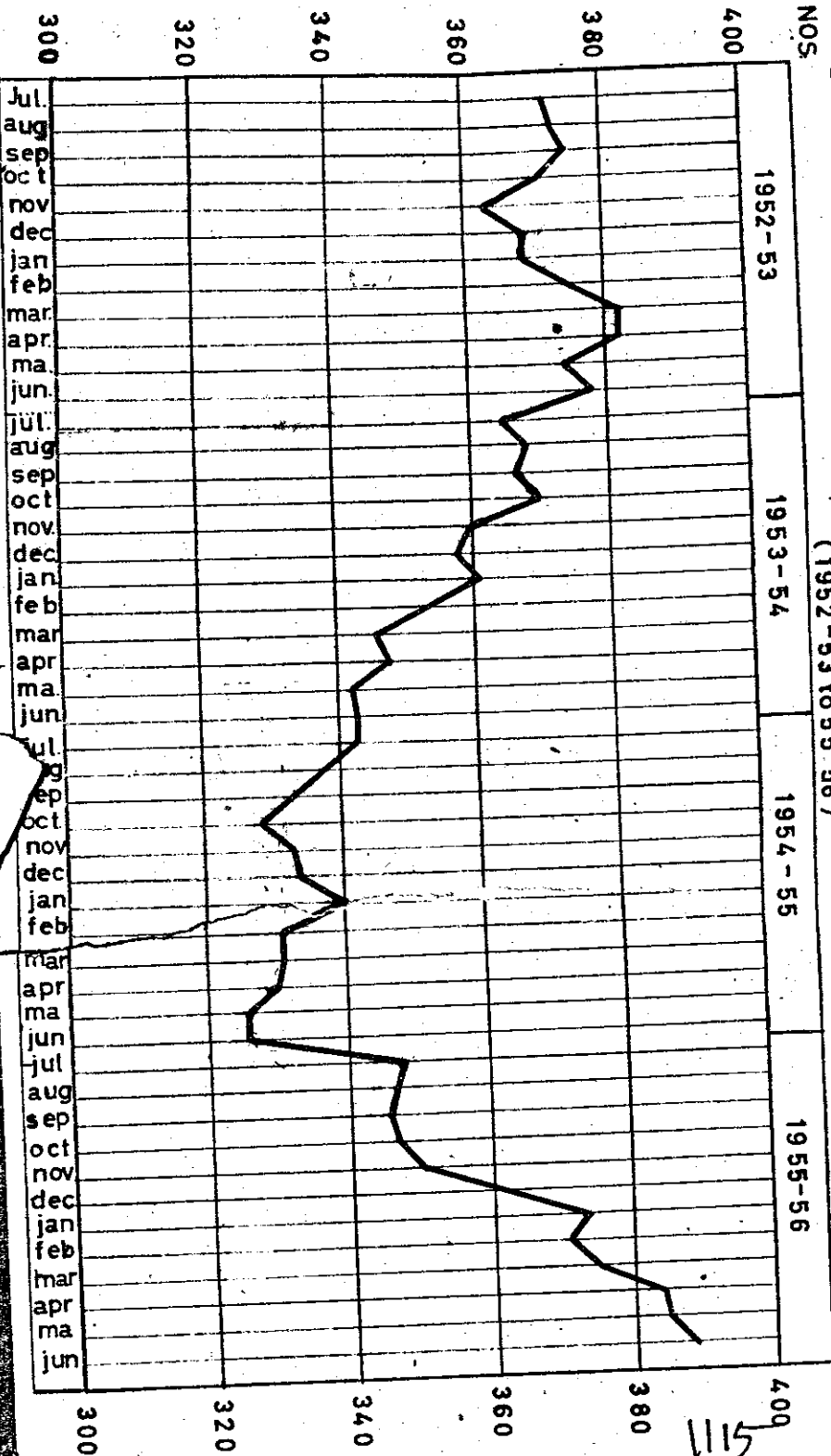
NOS.



COST OF LIVING INDEX NUMBERS FOR TRIVANDRUM.

(1952-53 to 55-56)

Figure 32.



NOS

1952-53

1953-54

1954-55

1955-56

400

300

300

320

320

340

340

360

360

380

380

400

400

Jul.
aug.
sep.
oct.
nov.
dec.
jan.
feb.
mar.
apr.
ma.
jun.
jul.
aug.
sep.
oct.
nov.
dec.
jan.
feb.
mar.
apr.
ma.
jun.
jul.
aug.
sep.
oct.
nov.
dec.
jan.
feb.
mar.
apr.
ma.
jun.

NOS

1115

1115