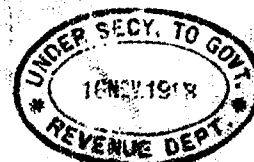


Board of
Revenue Settlement, Survey, Land
MADRAS.



SEASON AND CROP

OF THE

MADRAS PRESIDENCY

FOR THE

AGRICULTURAL YEAR, 1917-18.



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showers occurred in the State. In the last week of the month, two depressions were formed, one on 22nd and another on 26th October. Under the influence of these depressions fairly widespread rainfall occurred in the State. The rainfall during the month was slightly below normal in Tirunelveli district and above normal in the other districts of the State.

The north-east monsoon was generally inactive in the State during the first fortnight of the month. On the 3rd November, a depression was formed in the Bay of Bengal and moving northwards. It weakened by 10th. It induced a cold spell in the State, outside southern districts of the State. The north-east monsoon was active between 15th and 19th November and it brought in widespread rain in southern districts of the State. A second depression was formed in the Bay of Bengal on the 21st November. Moving west north-west at first and west later, it intensified into a deep depression. It approached the Cooromandal Coast near Nagapattinam on the 25th and then weakened. In association with this depression, fairly widespread rain occurred in Central and Southern districts of the State and local showers on the West Coast districts. The rainfall for the month was above normal in the districts of Ramanathapuram, normal or bordering the normal in Tirunelveli district and below normal in the other districts of the State.

July 1963. The month commenced with very active monsoon along the West Coast. The active spell continued up to July 8th. During this period, widespread and locally heavy to very heavy rainfall occurred along the West Coast. The monsoon weakened during the second, third and early part of fourth week of the month. In association with the formation of a depression in the Bay of Bengal, the monsoon strengthened from July 27th and was responsible for widespread and locally heavy rain in the West Coast districts. The rainfall during the month was below normal in the districts of Chingleput, South Arcot and North Arcot and above normal in other districts of the State.

August 1955. Under the influence of disturbances in the Bay of Bengal there were two active spells in the State, one in the beginning of the week and the other in the following week. Active monsoon conditions prevailed over the State during the first three weeks of the month. During the rest of the month, the monsoon was generally weak along the West Coast. The rainfall during the month was above normal in the Nilgiris district, normal and bordering normal in Ramanathapuram and Tirunelveli districts and below normal in other districts of the State.

The weather was dry except for two spells during ^{December} third and fourth weeks of north-east monsoon 1953. activity over the Central and Southern districts of the State. During the first spell local showers occurred on the Southern districts of the State. The second spell gave widespread showers in the Southern districts. The rainfall for the month was below normal in all districts of the State except Salem, Malabar and South Kanara where the rainfall was little or negligible.

Considering the north-east monsoon season (October–December) as a whole, rainfall was above normal in the districts of Salem, Coimbatore, Madurai and South Kanara, normal or bordering the normal in the district of Ramanathapuram and below normal in the other districts of the State.

October
1953 to
December
1953.

Sowings of late dry crops were above normal sowings in Central and West Coast districts and below normal in Carnatic and Southern districts. Sowings of late wet crops were above normal in all the districts of the State.

The condition of standing crops was reported to be generally satisfactory. The paddy crop was affected by pests in parts of Chingleput, South Arcot, North Arcot, Coimbatore, Tanjore, Madurai, Ramanathapuram, Tirunelveli and South Kanara districts. Heavy losses were averted by timely preventive measures taken by the Agricultural Department.

3. (a) **Winter period.**—A low pressure wave moved westwards across Ceylon on 4th January 1954. Under its influence fairly widespread rain fell in the Central and Southern districts of the State during the period 4th to 12th January. Thereafter, the weather was mainly dry. The rainfall during the month was above normal in all the districts of the State.

Except for scattered showers in the Coastal Southern districts of the State on the 1st February, weather remained dry. The rainfall during the month was below normal in the districts of

September 1953. Fairly widespread rainfall occurred in the first and third weeks of the month along the West Coast. Showers occurred in most of the districts of the State. A deep depression was formed in the Bay of Bengal on 24th October 1953 and by 26th it crossed West Bengal Coast. Fairly widespread rainfall occurred on 24th in West Coast districts. The rainfall during the month was above normal in the districts of Chingleput, South Arcot, Salem, Coimbatore, Tiruchirappalli, Madurai and Ramanathapuram and below normal in other districts of the State.

June to September 1955. The rainfall during the south west monsoon period was above normal in the districts of South Arcot, Salem, Coimbatore, Tiruchirappalli, Madurai, Ramenathapuram, Tirunelveli and the Nilgiris and below normal in other districts of the State.

Sowings.	Sowings of early dry crops and early wet crops were above normal in all the districts of the State.
Crops.	The condition of standing crops was generally satisfactory in all the districts of the State.

October 1953. 2. North-east monsoon.—In the first fortnight of the month, fairly widespread thunder showers occurred in most districts of the State. The north-east monsoon set in on 10 October, 1953, causing widespread rain in the State. It was active over the State from 10 October, and during J. 2118' N 53, thunder

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South Arcot, Salem, Coimbatore, Tanjore, Madurai and Tirunelveli. The rainfall was little or negligible in the other districts of the State.

January to February 1954. The rainfall during the winter period was below normal in the districts of Chingleput and Malabar and above normal in the other districts of the State.

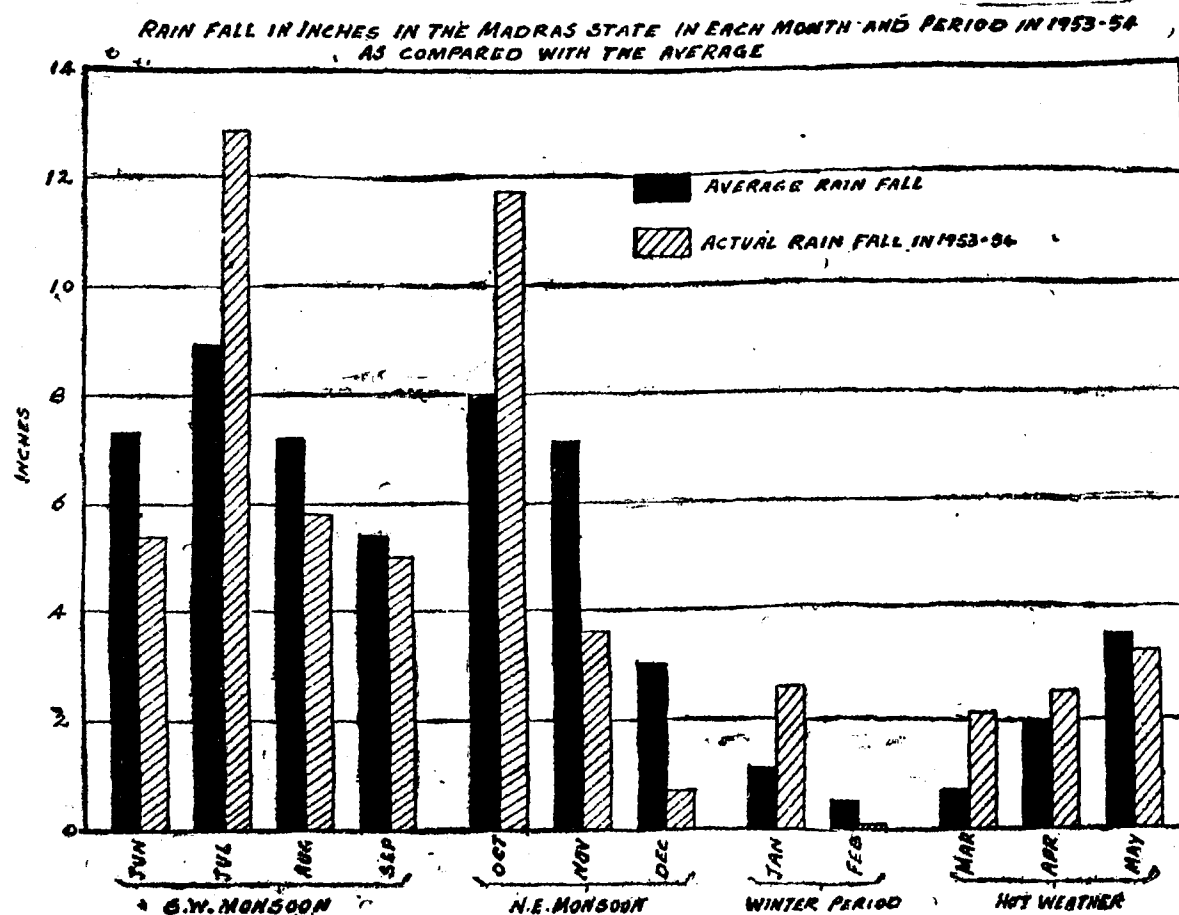
March 1954. 3. (b) Hot-weather period.—The first ten days of the month was dry. A shallow depression formed in the South West Bay on the 12th morning and passing through the Southern districts of the State as a low pressure wave, emerged into the Arabian sea on the 14th morning and lay thereafter for a few days as a low pressure area off the Malabar Coast. In association with this, local rain with some heavy showers occurred in Southern and West Coast districts of the State. Showers also occurred locally in the central districts of the State. Mainly scattered to local showers fell in the Southern districts of the State in the last week of the month. During this period isolated heavy falls occurred in the Central districts of the State. The rainfall during the month was above normal in all the districts of the State.

April month was characterised by good thunder-storm activity. In association with the westward passage of two low pressure waves across Southern districts of the State during the last week of the month moderate to heavy showers occurred in the State. The rainfall for the month was above normal in the districts of Coimbatore, Tiruchirappalli, Tanjore, Madurai, Ramanathapuram, Malabar, South Kanara and the Nilgiris and below normal in other districts of the State.

Fairly widespread or local thunder showers occurred in the Central, Southern and West Coast districts on most days of the month. The rainfall was above normal in the districts of North Arcot, Salem, Coimbatore, Tiruchirappalli and Madurai, normal or bordering normal in the districts of Ramanathapuram and Tirunelveli and below normal in other districts of the State.

The rainfall in the hot weather period was below normal in Chingleput and Malabar districts and above normal in the other districts of the State.

The seasonal conditions during the fasli viewed as a whole were satisfactory.



4. Employment was available to agricultural labourers due to favourable seasonal conditions during the fasli under review. In order to provide employment relief works such as road works, sinking of new drinking water wells, etc., were provided in Dharapuram taluk of Coimbatore district. At the beginning of the fasli year, some of the labourers in Tirunelveli district were employed on the low scale famine road works in the drought affected areas in the district.

5. Land revenue remission.—No special remission was granted in fasli 1363. As a special case, remission was sanctioned in respect of areas where the outturn was three annas and less in the taluks of Chingleput and North Arcot districts where the pest affection was intense. Remissions granted in fasli 1363 amounted to Rs. 6,19,191. (wet Rs. 73,664, dry Rs. 278 and seasonal remission Rs. 5,45,249).

6. Fodder.—No scarcity of fodder was felt in the fasli 1363.

7. Classification of area.—The total area of the State according to professional survey was calculated to be 38,520,733 acres which is the same as that calculated for the previous year. The area according to village papers works out to 38,451,627 acres.

"Forest" accounted for 15.6 per cent of the total area of the State and the area under "barren and unculturable land" constituted 7.5 per cent of the total area which are the same as those in the previous year. Land put to "Non-agricultural uses" represented 9.2 per cent of the total area in this fasli year as against 9.1 per cent in the previous fasli (1952-53). "culturable waste" formed 7.1 per cent, "current fallows" 5.6 per cent and "Other fallow lands" 5.6 per cent of the total area in 1953-54, while the corresponding percentages in the previous year were 7.4, 8.6 and 5.8 per cent respectively. Permanent Pastures and "Other grazing" lands occupied 2.9 per cent in this

fasli year as in the previous fasli. The percentage figure for "Land under miscellaneous tree crops and groves not included in the net area sown" was 4.1 per cent in 1953-54 as against 3.3 per cent in 1952-53. The area cultivated (net area sown) was 42.4 per cent as against 39.8 per cent in the previous fasli.

The net area sown in the Madras State rose from 15,311,175 acres in 1952-53 to 16,311,480 acres in 1953-54. This is an increase of 1,001,305 acres or 6.5 per cent over that in the previous year. This substantial increase in 1953-54 is chiefly due to the bringing of current fallow lands under cultivation as a result of favourable seasonal conditions, and due to adequate water-supply in the irrigation sources, notably tanks. The area under "current fallows" contracted by 832,455 acres from 3,293,515 acres in 1952-53 to 2,461,060 acres in 1953-54. Similarly there has been some reduction in area under "culturable waste" and "other fallow lands" in 1953-54. The net area irrigated in the Madras State increased by 818,945 acres from 4,383,858 acres in 1952-53 to 5,202,803 acres in 1953-54. The increase of 818,945 acres in the net area irrigated in 1953-54 was mainly due to the increase in the area irrigated by tanks (+444,525 acres) area irrigated by canals (+149,474 acres) and area irrigated by wells (+193,112 acres).

The area sown more than once also showed an increase of 733,426 acres from 2,500,802 acres in 1952-53 to 3,234,228 acres in 1953-54. The area sown more than once showed an increase of 29.3 per cent over the corresponding figure of the previous year. The area irrigated more than once in 1953-54 showed an increase of 301,756 acres over that in 1952-53, while the area sown more than once under unirrigated conditions in 1953-54 showed a greater increase (431,670 acres) over the same period. The second crop cultivation in 1953-54 was thus more favourable and the increase in area may be attributed to the sufficient water-supply in the irrigation sources and adequate seasonal rains.

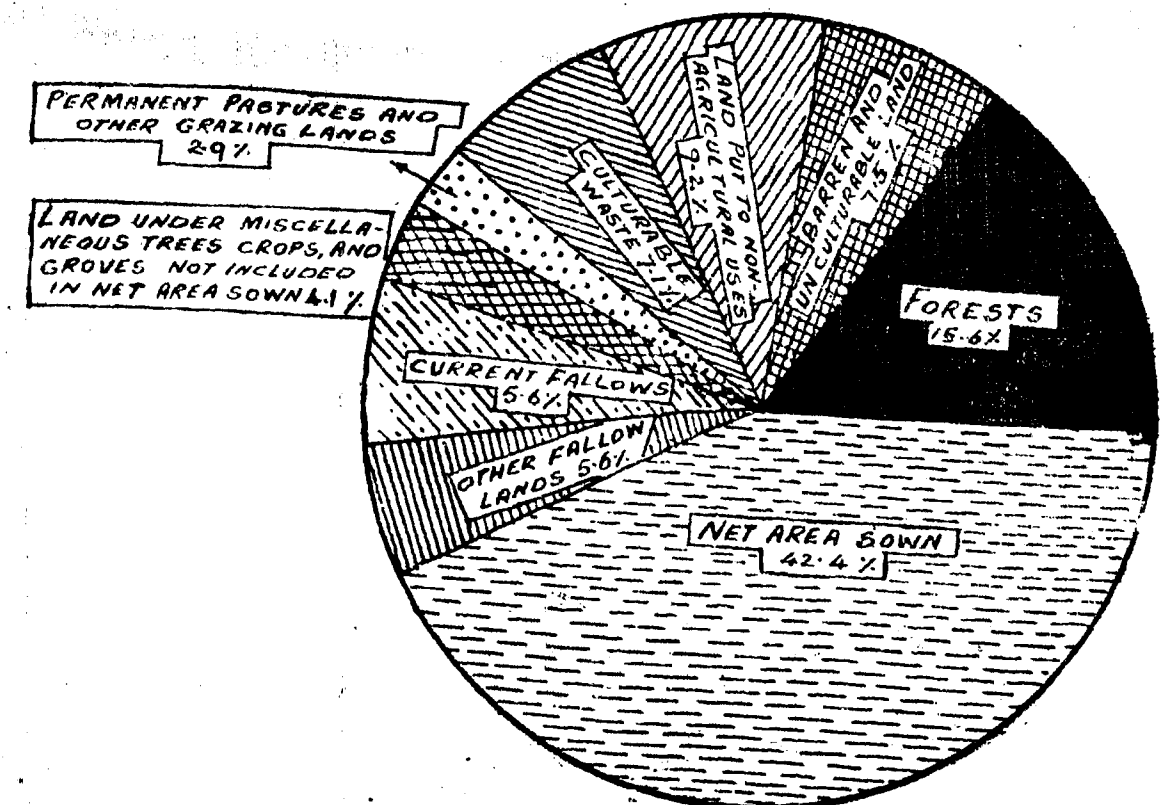
The gross area sown in 1953-54 was 19,545,708 acres as against 17,812,577 acres in the previous year representing an increase of 1,733,131 acres or by 9.7 per cent. The increase of 1,733,131 acres in the gross area sown in 1953-54 was made up of 1,120,701 acres or 64.6 per cent under irrigated area and 612,430 acres or 35.4 per cent under unirrigated area. Better seasonal conditions, irrigational facilities, coupled with the special efforts made under the First Five-Year Plan can be stated to have contributed to the overall increase in the gross and net area sown in 1953-54.

The percentage of net area sown to the total area of the district was the highest in Tanjore being 59 per cent. It ranged from 51 per cent to 40 per cent in the following districts:—

District.	Percentage of net area sown to the total area of the district.
(1)	(2)
South Arcot	51
Tiruchirappalli	51
Malabar	45
Ramanathapuram	45
Coimbatore	43
Tirunelveli	42
Salem	41
Madurai	40
North Arcot	40

The percentage of net area sown to the total area of the district was low in the following districts:—

District.	Percentage of net area sown to the total area of the district.
(1)	(2)
Chingleput	31
South Kanara	23
The Nilgiris	16



8. Area irrigated.—Out of 16,311,480 acres of net area sown, 5,202,803 acres or 31.9 per cent was irrigated. This is an increase of 818,945 acres over the area irrigated in the previous fasli. The proportion of irrigated area to the net area sown was above 50 per cent in the deltaic district of Tanjore and non-deltaic district of Chingleput, the percentages being 85 and 64 respectively. It was lower than 50 per cent in the following districts:—

District.	Percentage of irrigated area to the net area sown.
(1)	(2)
South Arcot	47
Madurai	42
North Arcot	40
Tiruchirappalli	29
Tirunelveli	28
Coimbatore	25
Ramanathapuram	22
Salem	15
The Nilgiris	0.8
Malabar	0.4

The different sources of irrigation and the percentage of the area irrigated by them to the total area irrigated are shown below:—

Source of irrigation.	Percentage of area irrigated from the source to the total area irrigated.
(1)	(2)
Tanks	37.9
Government canals	36.2
Wells	24.0
Other sources such as spring channels	1.8
Private canals	0.1

Wells also supplemented other irrigation sources to the extent of 3.7 per cent.

Government canals were the principal source of irrigation in the deltaic district of Tanjore. The districts where tanks were important are shown below:—

District.	Percentage of extent irrigated from tanks to the total area irrigated.
(1)	(2)
Ramanathapuram	89.6
Chingleput	81.5
North Arcot	60.2
Tirunelveli	54.6

Wells were the chief source of irrigation in Coimbatore district, accounting for 72.3 per cent of the total irrigated area and in Salem district for 56.5 per cent. Canals, wells and tanks were almost of equal importance in Madurai district.

Other important sources of irrigation such as spring channels and kasams were important in the following districts:—

District.	Percentage of area irrigated by other sources to the total area irrigated.
(1)	(2)
Salem	6.7
North Arcot	3.9
Coimbatore	3.2

Wells supplementing other irrigation sources served fairly large areas in the Chingleput and North Arcot districts, the percentage area irrigated being 17.2 and 12.5 respectively.

Though there are no recognized irrigation sources in South Kanara and the Nilgiris districts, there is some irrigation from channels and streams. But no precise information is available as to the extent of area covered by such sources.

9. The total area on which crops were raised was 19,545,708 acres. It exceeded the area of land under cultivation by 3,234,228 acres. The difference is due to the fact that on some lands more than one crop was raised. 34.2 per cent of the area of crops cultivated was irrigated. The area of crops irrigated in the State was 6,686,396 acres or 1,130,310 acres more than in the previous year. It was more than 50 per cent of the total area sown in the following districts:—

District.	Percentage of the area of crops irrigated to the total area sown.
(1)	(2)
Tanjore	81
Chingleput	67

The area of crops irrigated was less than 25 per cent of the total area sown in the following districts:—

District.	Percentage of the area of crops irrigated to the total area sown.
(1)	(2)
Coimbatore	24.5
The Nilgiris	0.8
Malabar	0.6

Of the total irrigated crop area 88.4 per cent was under cereals and pulses, 2.5 per cent under oil seeds (groundnut, gingelly, coconut and castor), 2.7 per cent under cotton, 1.2 per cent under sugarcane and the remaining 5.2 per cent under other crops. Food crops formed 92.6 per cent of the total irrigated crop area and the non-food crops accounted for the balance. The percentage area of important crops irrigated to the total area sown under each crop was as follows:—

Crop.	Percentage of the area of the crop irrigated to the total of the crops sown.
(1)	(2)
Sugarcane	91.2
Paddy	71.9
Chillies	71.3
Ragi	51.9
Indigo	19.7
Cholam	21.7
Cotton	21.5
Cumbu	17.9
Groundnut (mainly summer groundnut)	9.2
Gingelly	5.6

Sugarcane was mostly irrigated except on the West Coast where it was mainly rainfed.

10. Area sown with crops.—The area under all crops in the State was 19,545,708 acres. Food crops occupied 80.0 per cent of the total area sown as against 77.1 per cent in 1952-53. The

percentage of area sown under various crops to the total area sown under all crops was as shown below:—

Crop.	Percentage of area under the crop to the total area under all crops.
(1)	(2)
Food crops.	
Irrigated paddy	23.6
Unirrigated paddy	9.3
Cholam	10.2
Cumbu	9.0
Maize	0.2
Ragi	5.3
Korra	0.5
Varagu	4.8
Samai	3.0
Other cereals	0.9
Horsegum	3.2
Other pulses	3.1
Chillies	0.7
Other condiments and spices	1.8
Sugarcane	0.5
Fruits and vegetables including root crops	3.5
Other food crops	0.4
Total food crops	80.0

Non-food crops.

Irrigated cotton	0.9
Unirrigated cotton	3.5
Other fibres	0.8
Irrigated groundnut	0.6
Unirrigated groundnut	6.1
Coconut	2.9
Gingelly (sesamum)	2.3
Castor	0.2
Other oil seeds	..
Dyes (mainly indigo)	..
Tobacco	0.2
Other drugs and narcotics	1.2
Fodder crops	0.8
Other non-food crops	0.5
Total non-food crops	20.0

The area under food-crops in 1953-54 was higher by 2,357,412 acres than the normal area or the average of the five years ending 1952-53. The percentage of area under food-crops to the total area sown in the district was high in the following districts:—

District.	Percentage of area under food-crops to total area.
(1)	(2)
Tanjore	93.1
Chingleput	92.3
South Kanara	91.2
Salem	85.4
Tiruchirappalli	84.8
Madurai	80.1
North Arcot	78.7
South Arcot	77.4
Ramanathapuram	74.5
Malabar	74.0
Coimbatore	72.1
Tirunelveli	70.1

The percentage was low in the Nilgiris district being only 39 per cent.

Paddy.—The most important crop was paddy. The area under paddy was more than that for the previous year by 857,718 acres or by 13.3 per cent and higher by 608,054 acres or 9.5 per cent than the normal or average of the five years ending 1952-53. The area under paddy was more than

50 per cent of the total area sown in the following districts:—

District.	Percentage of area under paddy to the total area sown.
(1)	(2)
Tanjore	80.7
South Kanara	70.1
Chingleput	69.9

The area under paddy was less than 20 per cent of the total area sown in the following districts:—

District.	Percentage of area under paddy to the total area sown.
(1)	(2)
Salem	11.1
The Nilgiris	7.2
Coimbatore	5.4

Second-crop cultivation.—The second-crop cultivation was generally more favourable than in the previous year. The area under second-crop cultivation was 3,234,228 acres, i.e., 733,426 acres or 22.1 per cent higher than the corresponding area in the previous year, or higher by 705,888 acres or 21.8 per cent than the normal (average of the five years ending 1952-53). Marked increase in the second-crop cultivation, as compared with the normal occurred in the following districts:—

District.	Increase (+) in the area under second-crop cultivation as compared with normal (average of five years ending 1952-53).
(1)	(2)
Chingleput	+ 58,222
South Arcot	+ 76,526
North Arcot	+ 103,611
Salem	+ 98,960
Coimbatore	+ 167,766
Tiruchirappalli	+ 80,231
Ramanathapuram	+ 71,132

The area of crops cultivated was above normal in all the districts of the State as shown below:—

District.	Increase in area (+) of crops cultivated as compared with the normal (average of five years ending 1952-53).
(1)	(2)
Chingleput	+ 27,748
South Arcot	+ 123,513
North Arcot	+ 173,245
Salem	+ 312,602
Coimbatore	+ 315,879
Tiruchirappalli	+ 281,839
Tanjore	+ 27,766
Madurai	+ 85,256
Ramanathapuram	+ 421,160
Tirunelveli	+ 113,652
Malabar	+ 61,072
South Kanara	+ 6,087
The Nilgiris	+ 1,480

The area cultivated with crops (net area sown) was above normal in the districts of South Arcot (+ 46,987 acres), North Arcot (+ 69,634 acres), Salem (+ 223,640 acres), Coimbatore (+ 148,113 acres), Tiruchirappalli (+ 201,608 acres), Tanjore (+ 21,575 acres), Madurai (+ 67,051 acres), Ramanathapuram

(+ 350,037 acres), Tirunelveli (+ 108,556 acres), Malabar (+ 39,068 acres), South Kanara (+ 8,199 acres) and the Nilgiris (+ 1,324 acres). There was a decrease in area in Chingleput district (- 30,474 acres).

11. Crops.—Marked variations in the area under each of the main crops as compared with the normal (average for the five years ending 1952-53) are noted below for the several districts or groups of districts in which the crop is important:—

Paddy—(Normal: 5,817,030 acres; current: 6,425,084 acres).—There was an increase in area in all the districts of the State except South Kanara. The increase was marked in North Arcot and Ramanathapuram.

Cholam—(Normal: 1,687,940 acres; current: 1,994,800 acres).—The area under the crop was higher in all the districts of the State except Chingleput, South Kanara and the Nilgiris. There was a marked increase in area in Coimbatore, Tiruchirappalli and Madurai.

Cumbu—(Normal: 1,263,740 acres; current: 1,767,135 acres).—South Arcot, Salem, Coimbatore, Tiruchirappalli, Ramanathapuram and Tirunelveli are the important districts where the acreage under this crop was higher than the normal.

Maize—(Normal: 12,370 acres; current: 30,693 acres).—The crop is important in the districts of Tiruchirappalli and Tanjore. The area under the crop is nil or negligible in Ramanathapuram, Tirunelveli, the Nilgiris and the West Coast districts. There was an increase in area in all districts of the State except Ramanathapuram, Tirunelveli and South Kanara.

Ragi—(Normal: 889,930 acres; current: 1,031,003 acres).—There was an increase in area in all the districts of the State except Chingleput, Tiruchirappalli, South Kanara and the Nilgiris. The increase was marked in Salem district.

Korra—(Normal: 84,260 acres; current: 94,949 acres).—The crop is important in the districts of Salem and Coimbatore. There was an increase in area in both of the districts.

Varagu—(Normal: 638,250 acres; current: 935,430 acres).—There was an increase in area in all districts of the State except Tirunelveli and South Kanara. The area under the crop was negligible in the West Coast and the Nilgiris. Marked increase in area under the crop was noticed in North Arcot, Tiruchirappalli and Ramanathapuram districts.

Samai—(Normal: 401,920 acres; current: 581,862 acres).—There was an increase in area under this crop in all districts of the State except Madurai and the Nilgiris.

Pulses—(Normal: 1,156,270 acres; current: 1,233,884 acres).—The area under pulses increased in the districts of South Arcot, North Arcot, Salem, Coimbatore, Tiruchirappalli, Ramanathapuram, Tirunelveli and the Nilgiris. There was a decrease in area in the districts of Chingleput, Tanjore, Madurai, Malabar and South Kanara. For the State as a whole there was a decrease in area under bengalgram, blackgram and other unspecified pulses and an increase in the case of greengram, horsegram and redgram.

Chillies—(Normal: 124,140 acres; current: 137,718 acres).—Area under the crop was higher than the normal in all the districts of the State except Salem and Tirunelveli. There was a large increase in area under the crop in Tiruchirappalli district.

Sugarcane—(Normal: 102,680 acres; current: 90,019 acres).—There was a decrease in area in all the districts except in Tirunelveli, Ramanathapuram, Malabar, South Kanara and the

Nilgiris. In the excepted districts the area was higher than the normal. The total area of the crop in the current year showed an decrease over the corresponding area sown in 1952-53 (80,290 acres). There was a sharp fall in area in the district of Tiruchirappalli.

Fruits and vegetables including root crops—(Normal: 599,260 acres; current: 675,409 acres).—There was an increase in area under potatoes, tapioca, sweet potatoes and onions and a decrease in area under bananas, mangoes and fruits of citrus variety.

Food crops—(Normal: 13,273,850 acres; current: 15,631,262 acres).—There was an increase in area in all the districts of the State. Marked increase in area was noticed in the following districts:—

District.	(1)	(2)	Increase in area over the normal (average of five years ending 1952-53).
			ACS.
North Arcot	..	..	+ 308,003
Salem	..	..	+ 379,058
Coimbatore	..	..	+ 300,819
Tiruchirappalli	..	..	+ 339,222
Ramanathapuram	..	..	+ 330,830

Cotton—(Normal: 764,060 acres; current: 859,044 acres).—Among the cotton-growing districts, South Arcot recorded a decrease in acreage when compared with the corresponding normal while there was an increase in the other districts of the State. The increase was marked in Coimbatore district.

Groundnut—(Normal: 1,856,980 acres; current: 1,314,356 acres).—There was a decrease in area under this crop in all the districts except Malabar. The decrease was marked in the districts of South Arcot, North Arcot, Salem, Coimbatore, Tiruchirappalli, Madurai and Ramanathapuram.

Coconuts—(Normal: 552,680 acres; current: 558,430 acres).—Tanjore, Malabar and South Kanara are the important districts for this crop. There was an increase in area in all these three districts.

Gingelly—(Normal: 355,460 acres; current: 452,686 acres).—Among the districts where the area under this crop is considerable, a decrease in area was noticed in the district of Chingleput, when compared with the normal and an increase in area in South Arcot, Salem, Coimbatore, Tiruchirappalli, Madurai and Tirunelveli. The increase in acreage was pronounced in the districts of Salem and Coimbatore.

Castor—(Normal: 35,400 acres; current: 31,987 acres).—Among the important districts where this crop is grown, there was an increase in the acreage in the districts of North Arcot and a decrease in the districts of Salem, Coimbatore and Tiruchirappalli.

Tobacco—(Normal: 45,480 acres; current: 39,204 acres).—Coimbatore is the most important district where the crop is grown and there was a decrease in area in this district. There was an increase in area in the districts of Tanjore, South Kanara and the Nilgiris.

Fodder crops—(Normal: 201,890 acres; current: 149,852 acres).—There was an appreciable increase in area in the district of Coimbatore where there was a marked decrease in the districts of Ramanathapuram, Madurai and Tirunelveli.

Non-food crops—(Normal: 4,320,550 acres; current: 3,914,446 acres).—There was a decrease in area in all the districts of the State except Coimbatore, and Ramanathapuram districts.

The variations were marked in the districts shown below:—

District.	(1)	(2)	Increase (+) or decrease (-) of area under non-food crops as compared with the normal (average of five years ending 1952-53).
			ACS.
Chingleput	..	..	- 28,097
South Arcot	..	..	- 87,664
North Arcot	..	..	- 133,758
Salem	..	..	- 66,456
Coimbatore	..	..	+ 15,260
Tiruchirappalli	..	..	- 57,392
Madurai	..	..	- 44,427
Ramanathapuram	..	..	+ 90,339
Malabar	..	..	- 75,970

12. Yield per acre of main crops.—For the State as a whole the yield per acre of the main crops was slightly below normal and was considerably higher than that obtained in the previous year. The percentage of yield per acre attained this year to the normal yield per acre of important crops was as below:—

Crop.	(1)	(2)	Percentage of the yield per acre attained in the year to the normal.
Maize, ginger	..	..	98
Wheat, chillies, cotton (Uganda irrigated) and groundnut ..	..	..	97
Varagu, horsegram, sugarcane (planted and ratooned), castor and tobacco (Virginia variety)	..	..	96
✓ Paddy (irrigated), cholam (Kharif), cumbu, ragi, redgram, cotton (Uganda unirrigated) and tobacco (other varieties of nicotiana tobacum and rustica) ..	..	..	95
Cholam (Rabi), korra and samai	..	..	94
Bengalgram, greengram, blackgram and gingelly	..	..	93
Paddy (unirrigated)	..	..	92
Cotton (Madras American Cambodia irrigated) ..	..	..	91

District.	Name of the ex-statutorily rationed urban area.	Date from which fair price shops were closed.
Chingleput	Chingleput and Tiruvallur	7 Feb. 1954
Coimbatore	Kancheepuram	28 Mar. 1954.
Madurai	Erode, Gobichettipalayam and Pollachi	7 Feb. 1954.
Ramanathapuram	Bodmaikanur, Kodakkanal and Periakulam	7 Feb. 1954.
	Aruppukottai, Devakottai, Karaikudi, Sivakasi, Srivilliputhur, Raiapalayam and Virudhunagar ..	7 Feb. 1954.
Salem	Rasipuram	7 Feb. 1954.
South Arcot	Chidambaram, Cuddalore, Villupuram and Tindivanam ..	7 Feb. 1954.
Tiruchirappalli	Pudukkottai, Karur and Tiruchirappalli	18 Apr. 1954.
Tirunelveli	Tirunelveli and Koilpatti	1 Feb. 1954.

The changes in the scale and composition of rations during the fasli year 1363 are indicated below:—

I. Ex-statutorily rationed urban areas—			
(i) Ex-statutorily rationed urban areas of South Kanara district.	From 1 July 1953 to 6 Feb. 1954.	7 oz. of rice plus 3 oz. of wheat and/or millets per adult per day.	
(ii) Ex-statutorily rationed urban areas of South Kanara district.	From 7 Feb. 1954 to 17 Apr. 1954.	4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.	
	From 18 Apr. 1954 to 30 June 1954.	7 oz. of rice plus any quantity of wheat and/or millets per adult per day.	
(iii) Ex-statutorily rationed urban areas of South Arcot district.	From 1 July 1953 to 12 Dec. 1953.	6 oz. of rice plus 4 oz. of wheat and/or millets per adult per day.	
	From 13 Dec. 1953 to 6 Feb. 1954.	4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.	
	From 7 Feb. 1954	All fair price shops were closed.	
(iv) Ex-statutorily rationed urban areas other than in South Kanara and South Kanara and South Arcot districts.	From 1 July 1953 to 6 Feb. 1954.	6 oz. of rice plus 4 oz. of wheat and/or millets per adult per day.	
	From 7 Feb. 1954 to 26 June 1954.	4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.	
	From 27 June 1954 to 30 June 1954.	6 oz. of rice plus any quantity of wheat and/or millets per adult per day.	

Crop.	(1)	(2)	Percentage of the yield per acre attained in the year to the normal.
Potatoes, pepper, cotton (Nadam) and Bombay hemp.	..	..	90
Cotton (Karunganni)	..	..	89
Cotton (American Cambodia unirrigated)	..	..	87
Cotton (Tinnevelly)	..	..	82
Cotton (Uppam)	..	..	81

Due to favourable seasonal conditions and also due to improved methods of cultivation, the yield per acre of main crops, in the year under review was higher than that obtained in the previous six years which were years of drought. There were pest attacks on crops in parts of Chingleput, South Arcot, North Arcot, Coimbatore, Tanjore, Madurai, Ramanathapuram, Tirunelveli and South Kanara districts. Heavy losses were however averted by timely measures taken by the Agricultural Department.

13. Food position.—The total output of food-grains in the State in 1953-54 is estimated at 4,742,800 tons in terms of cleaned grains comprising 3,067,500 tons of rice and 1,675,300 tons of millets. Compared with normal output (average of the five years ending 1952-53) for the State as a whole, there was an increase of 1,439,800 tons or 43.6 per cent, as shown below:—

Foodgrains.	Estimated output in 1953-54.	Normal output (average of the five years ended 1952-53).	Increase in 1953-54.
	TONS.	TONS.	TONS.
Rice	3,067,500	2,258,200	+ 809,300
Millets (in terms of cleaned grains).	1,675,300	1,044,800	+ 630,500
Total	4,742,800	3,303,000	+ 1,439,800

Rationing.—During the year under the report, informal rationing continued to be in force in the districts of Malabar and the Nilgiris and in Hosdurg sub-taluk of South Kanara district. Fair price shops in all the rural areas of the de-rationed districts were closed with effect from 7th February 1954 and in some of the ex-statutorily rationed urban areas mentioned below with effect from the dates noted against each:—

II. Informally Rationed areas—

(i) Malabar district	From 1 July 1953 to 12 June 1954.	7 oz. of rice plus 5 oz. of wheat and/or millets per adult per day.	Do.
(ii) The Nilgiris district	Do.	Do.	Do.
(iii) Hosdurg sub-taluk of South Kanara district.	Do.	Do.	Do.

III. Derationed rural areas of South Kanara district.	From 13 June 1954 to 30 June 1954.	12 oz. of rice plus any quantity of wheat and/or millet per adult per day.
	From 1 July 1953 to 6 Feb. 1954.	2 oz. of rice plus 8 oz. of wheat and/or millets per adult per day.
	From 7 Feb. 1954 to 17 Apr. 1954.	10 oz. of wheat and/or millets per adult per day.

IV. Upland and deltaic areas of Tanjore district.	From 18 Apr. 1954 to 30 June 1954.	2 oz. of rice plus any quantity of wheat and/or millets per adult per day.
	From 1 July 1953 to 6 Feb. 1954.	4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.
	From 7 Feb. 1954 ..	No fair price shops.

V. Rural areas of Salem district ..	From 1 July 1953 to 6 Feb. 1954.	4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.
	From 7 Feb. 1954 ..	No fair price shops.

VI. Rural areas of North Arcot district.	From 1 July 1953 to 31 July 1953.	10 oz. of wheat and/or millets per adult per day.
	From 1 Aug. 1953 to 6 Feb. 1954.	4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.
	From 7 Feb. 1954 ..	No fair price shops.

VII. Rural areas of districts not covered by items III to VI above.	From 1 July 1953 to 6 Feb. 1954.	10 oz. of wheat and/or millets per adult per day.
	From 7 Feb. 1954 ..	No fair price shops.

Establishments.—From 1st July 1953, Government institutions such as hospitals, jails, borstal schools and other charitable institutions, orphanages, grant-in-aid institutions and hospitals run by the local bodies in the State continued to get supplies of wheat and its products from Government stocks at the rate of 10 oz. per adult per day. From August 1953, the above-mentioned institutions were permitted to draw rations at the rate of 4 oz. of rice plus 6 oz. of wheat and/or millets per adult per day.

The non-Government institutions in the informally rationed areas of Malabar, the Nilgiris district and in Hosdurg sub-taluk of South Kanara district continued to draw their quotas of foodgrains from the Government stocks under the informal rationing scheme.

Offtake of Foodgrains.—The offtake particulars are available for the composite state of Madras only for July and August 1953 and they are as shown below : (Figures in tons.)

	Rice.	Wheat.	Millets.
July 1953	33,817	1,232	718
August 1953	22,320	849	580
	56,137	2,081	1,298

The offtake particulars relating to the Madras residuary State for the period September 1953 to June 1954 are given below :—

	Rice.	Wheat.	Millets.
September 1953	15,734	713	628
October 1953	12,294	673	597
November 1953	11,761	608	353
December 1953	19,160	1,025	49
January 1954	12,164	2,278	351

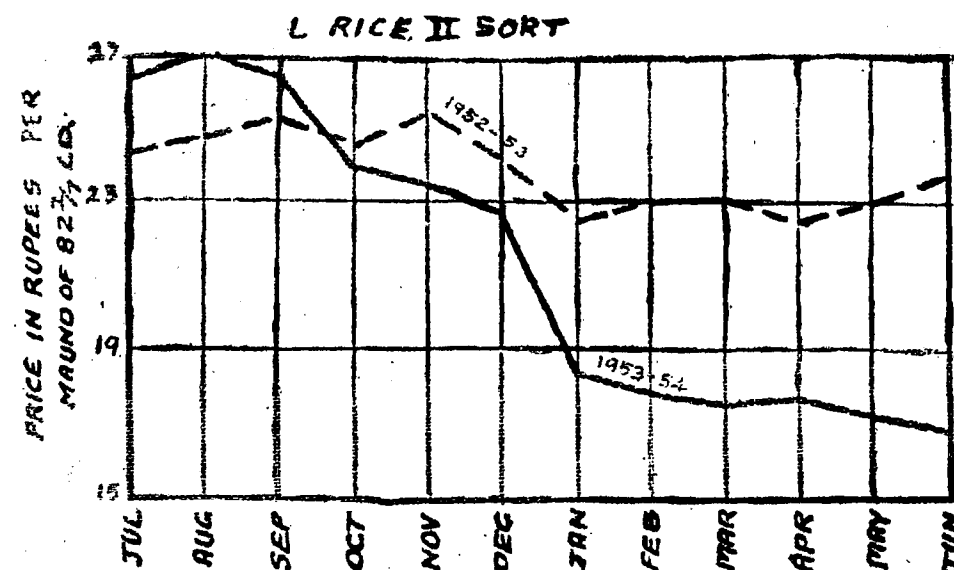
	Rice.	Wheat.	Millets.
February 1954	9,512	1,617	122
March 1954	12,066	1,117	39
April 1954	13,888	890	15
May 1954	16,015	1,071	34
June 1954	15,757	747	23
	133,351	10,739	2,211

14. During the fasli year 1953-54, the prices of foodgrains were generally lower than the prices during the previous fasli year. The prices of commercial products were generally higher than in the previous fasli except in the case of groundnut during the period November and December 1953 and February to June 1954 and for jaggery during the December 1953 to June 1954 and pepper during the whole of 1953-54.

The monthly average wholesale prices of foodgrains during the fasli were lower than the average prices during the corresponding months in the previous fasli except in the case of rice II sort during the period July to September 1953. The annual average wholesale prices during the fasli were lower than the previous fasli in the case of all foodgrains as shown below :—

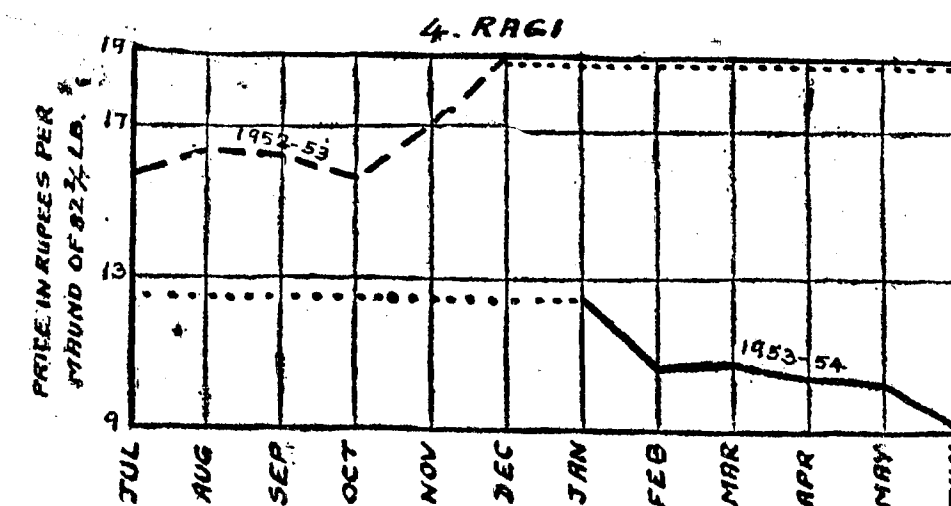
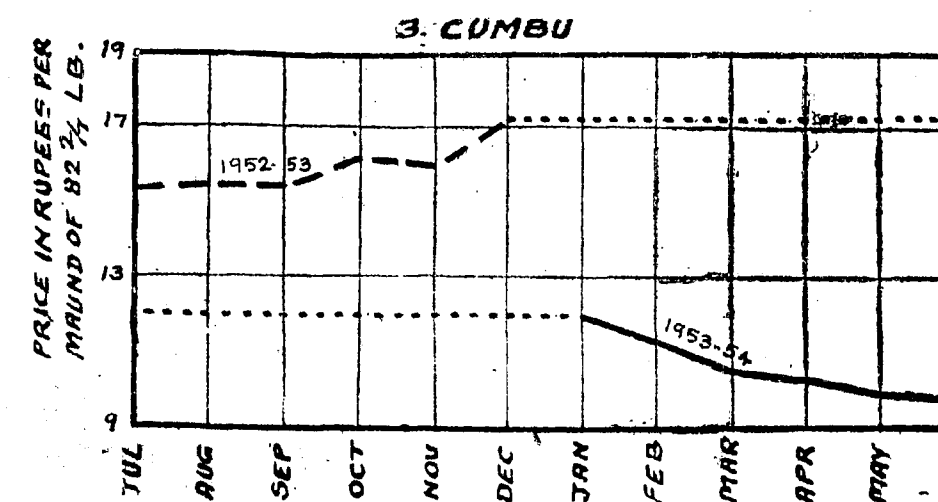
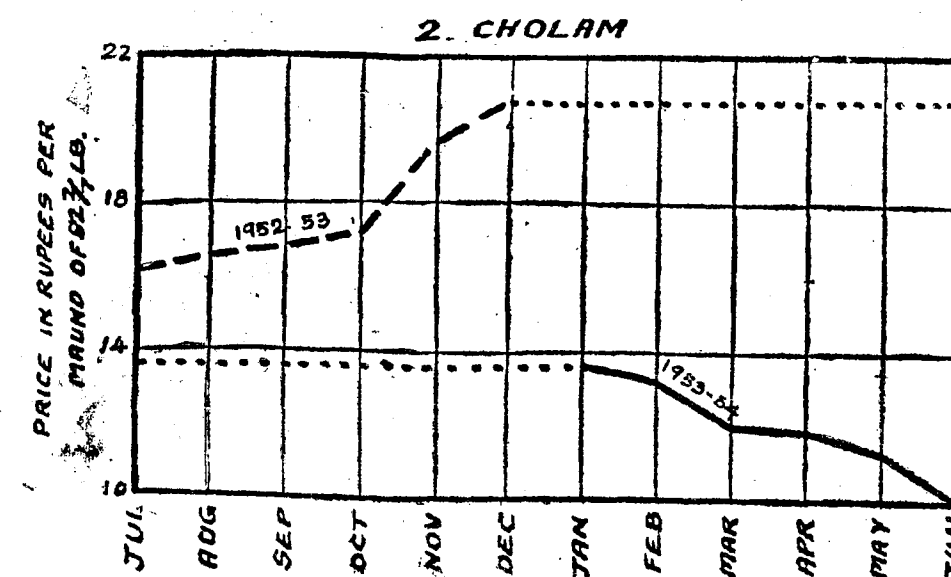
	Percentage fall.
Rice, second sort	10.8
Cholam	32.8
Cumbu	32.9
Ragi	30.7

The price of rice, second sort, which stood at Rs. 26.38 in July 1953 increased to Rs. 27.11 in August 1953 and declined almost steadily since September 1953, reaching a minimum of Rs. 16.90 in June 1954.



Millets

Millets were not available for sale in any appreciable quantity in the open market up to December 1953. In January 1954, price of cholam ruled at Rs. 13.63 per maund, cumbu at Rs. 12.00 and ragi at Rs. 12.27. The prices generally declined thereafter and in June 1954 stood at Rs. 9.98 in the case of cholam, at Rs. 9.75 in the case of cumbu and at Rs. 9.06 in the case of ragi.



Commercial products.

The monthly average wholesale price of Cambodia Cotton Lint at Coimbatore was higher during the periods July to September 1953 and January to April 1954 than during the corresponding periods of the previous year. During the other months, the prices were lower than in the previous year. The prices of Tirunelvelies cotton lint at Tuticorin were quoted only during the period July to October 1953 and May to June 1954. During the period the prices were higher than in the previous year.

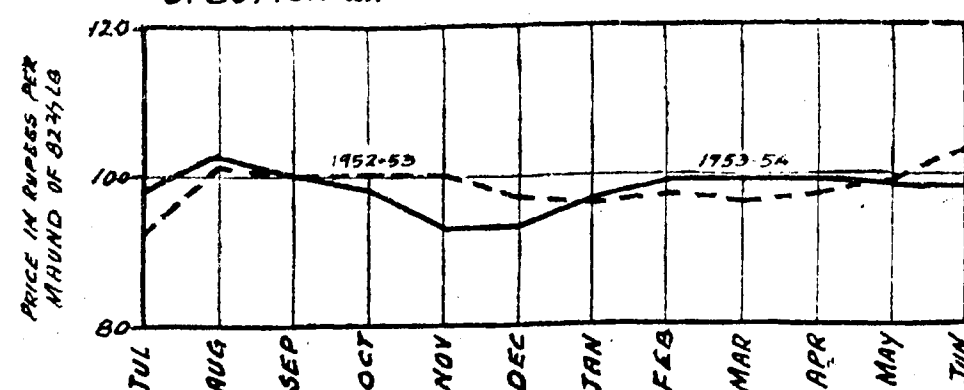
The price of jaggery first sort at Vellore was higher during the months July 1953 to October 1953 than the prices during corresponding period of the previous year and lower during the other months. The prices of groundnut machine shelled at Cuddalore during July to October 1953 and January 1954 were higher than in the corresponding period of the previous year and lower during the other months. The prices of coconuts at Kozhikode were generally higher during the fasli than in the previous fasli. The average wholesale prices of Nadan, Wynaad and Vatakkan varieties of pepper were lower during the fasli than in the previous fasli.

The percentage variations in the annual average prices for 1953-54 as compared with the annual average prices for 1952-53 are given below.

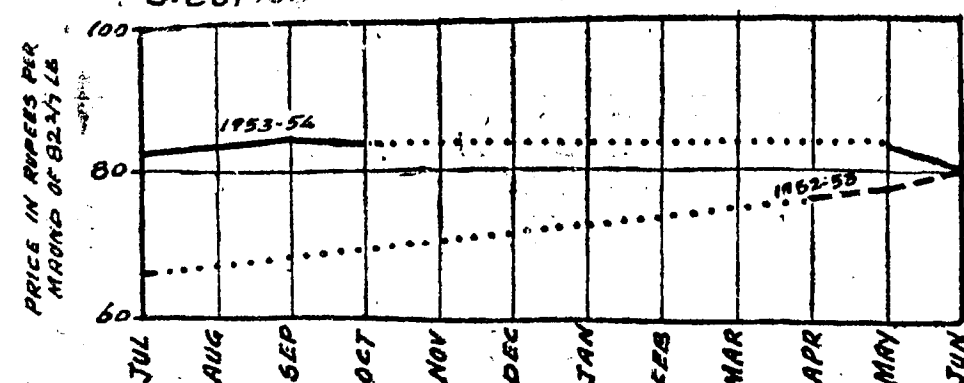
	Percentage increase (+) or decrease (-).
(1) Cotton Lint Cambodia at Coimbatore.	- 0.3
(2) Cotton Lint Tirunelvelies at Tuticorin.	+ 10.5
(3) Jaggery (I sort) at Vellore	+ 4.5
(4) Groundnut (shelled) at Cuddalore.	+ 1.5
(5) Coconut (husked) at Kozhikode	+ 12.5
(6) Coconut (unhusked) at Kozhikode.	+ 11.6
(7) Pepper (Nadan) at Kozhikode	- 40.3
(8) Pepper (Wynaad) at Kozhikode	- 39.5
(9) Pepper (Vatakkan) at Kozhikode.	- 40.3

The price of Cambodia variety of cotton lint at Coimbatore stood at Rs. 97.75 per maund in July 1953. It reached a maximum of Rs. 102.25 in August 1953 but declined to a minimum of Rs. 92.81 in November and December 1953. At the end of the fasli, it stood at Rs. 97.63. The price of Tirunelveli cotton lint at Tuticorin which stood at Rs. 81.77 in July 1953 rose to a maximum of Rs. 83.88 in September 1953. Prices were not quoted during the period, November 1953 to April 1954. In June 1954 the price stood at Rs. 79.75.

5. COTTON LINT (CAMBODIA) AT COIMBATORE



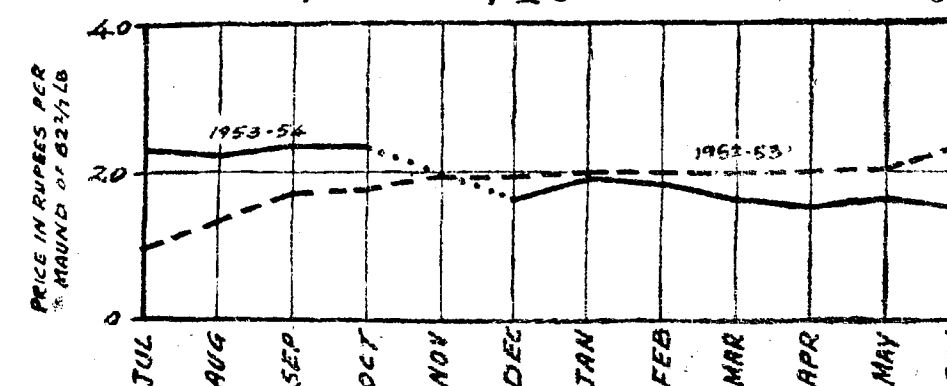
6. COTTON LINT (TIRUNELVELI'S) AT TUTICORIN



Jaggery.

The price of jaggery (first sort) at Vellore generally declined thereafter and stood at which ruled at Rs. 22.91 during July 1953 rose to Rs. 14.88 at the end of the year. a maximum of Rs. 23.25 in October 1953. It

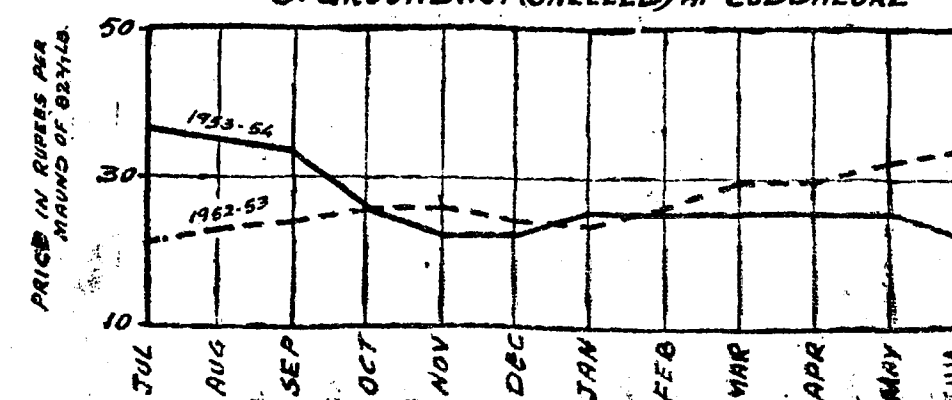
7. JAGGERY I SORT AT VELLORE



Groundnut.

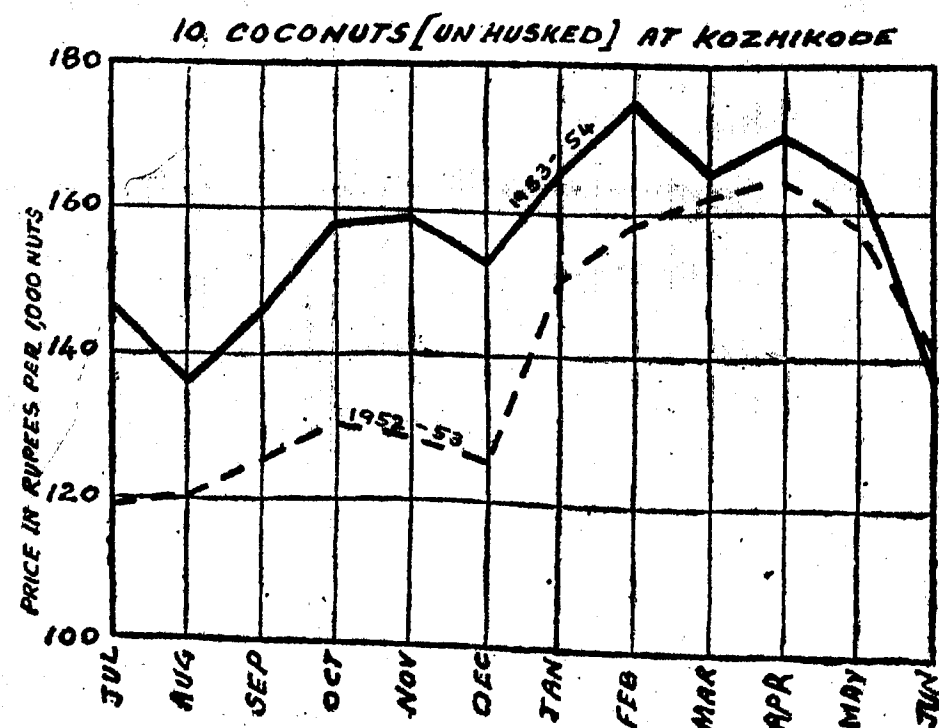
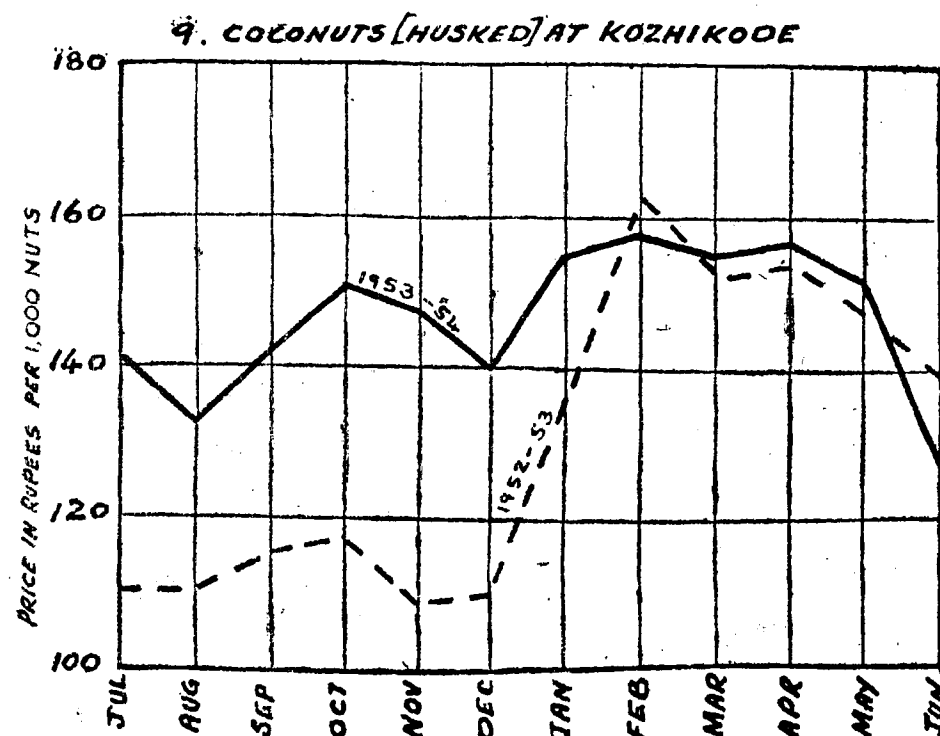
The price of groundnut at Cuddalore fell steadily from Rs. 36.55 in July 1953 to Rs. 22.25 in November 1953. Although the price rallied slightly till March 1954, it generally receded in the subsequent months and reached a minimum of Rs. 21.94 in June 1954.

8. GROUNDNUT (SHELLED) AT CUDDALORE



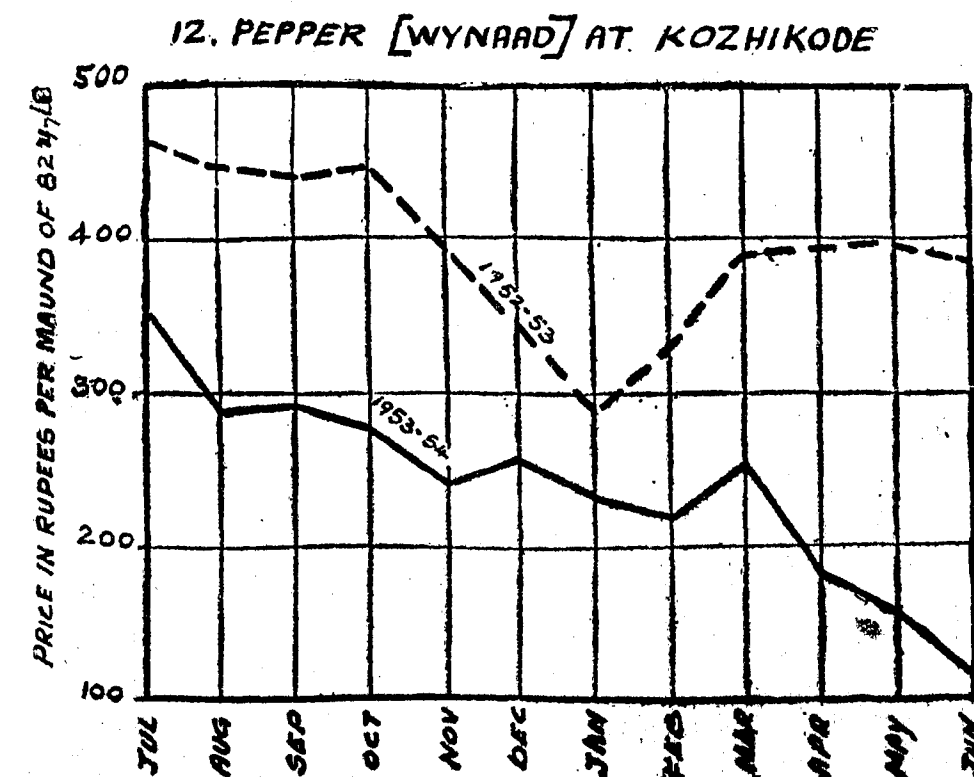
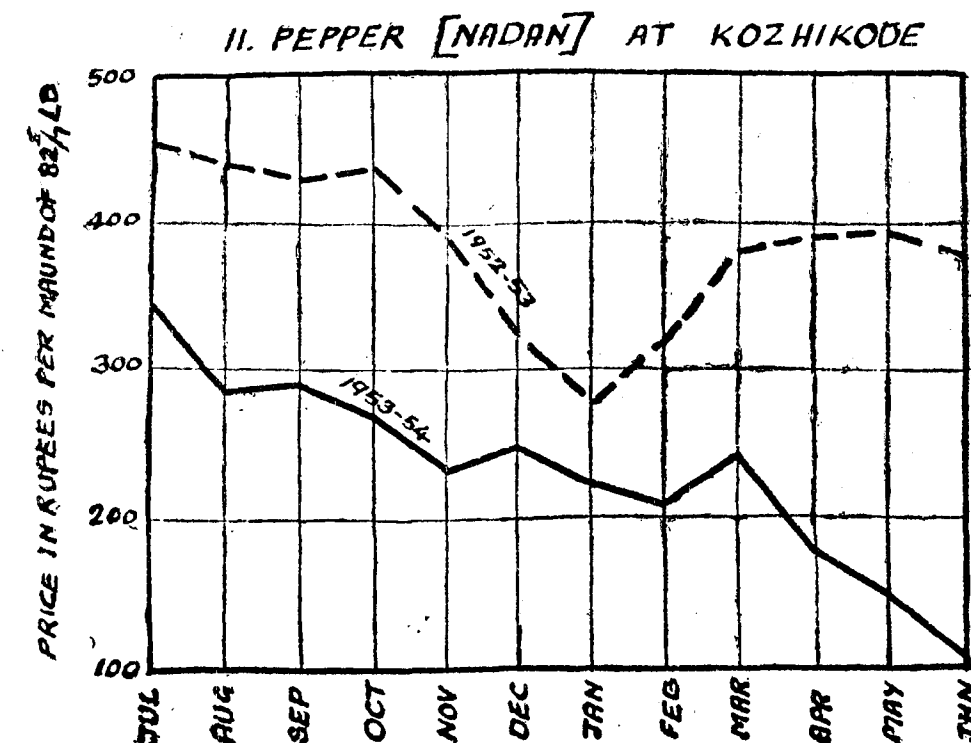
Coconut.

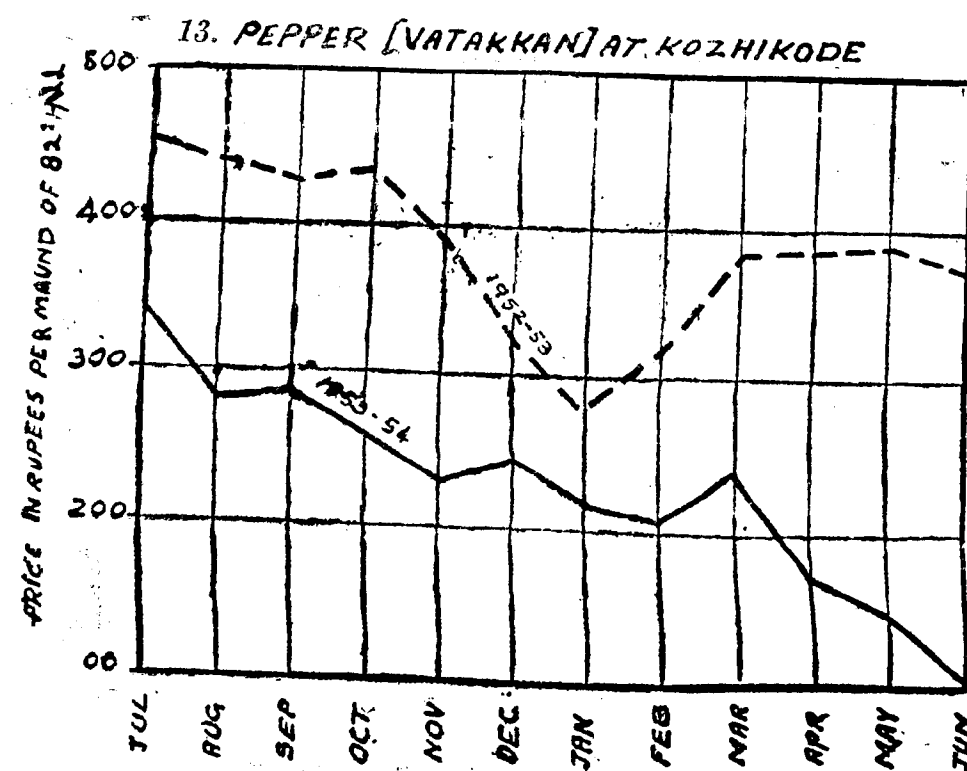
The prices of both husked and unhusked coconuts at Kozhikode appreciated sharply from Rs. 141.00 and Rs. 146.00 respectively per 1,000 nuts in July 1953 and reached peak limits of Rs. 157.50 and Rs. 175.00 in February 1954. The prices generally slackened thereafter. At the end of the fasli they stood at Rs. 127.50 and Rs. 137.50 respectively.



Pepper.

The prices of pepper—Nadan, Wynaad and Vatakkan varieties witnessed a steep fall during the year. The price of Nadan variety declined from Rs. 340.88 to Rs. 105.75 in June 1954. The price of Wynaad variety decreased from Rs. 351.48 in July 1953 to Rs. 111.55 in June 1954. In the case of Vatakkan variety, the price slid down from Rs. 340.88 in July 1953 to Rs. 105.75 in June 1954.





15. Cost of living index numbers and Rural Prices Index Numbers.

(a) **Madras City and Urban Centres.**—For the purpose of the cost of living index, the Madras State has been divided into six zones, and a central town in each case is taken as characteristic of the zone.

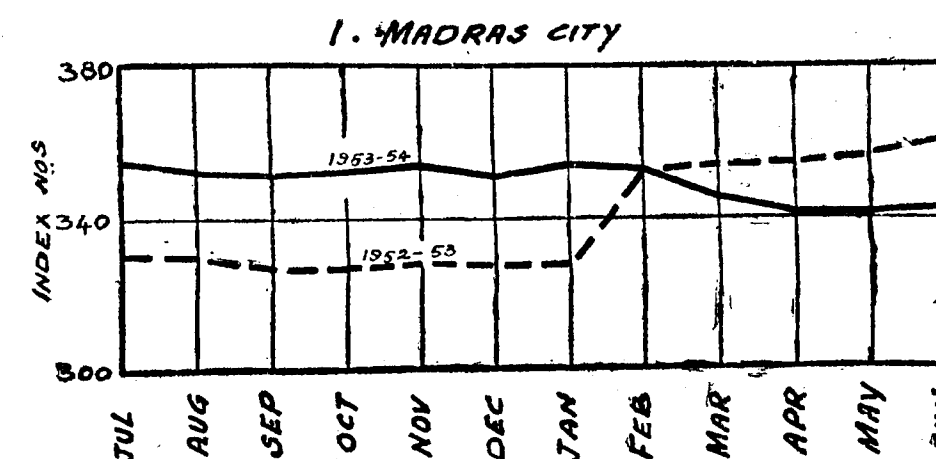
The price data are collected for all items under five broad groups, viz., Food, Fuel and Lighting, Clothing, House-rent and Miscellaneous for each town and price relatives worked out with the average prices during the year ended June 1936 as base or 100. In working out group indices

and the composite index comprising all the groups, a system of weighting is adopted on the basis of an enquiry into the family budgets of working classes in the different zones.

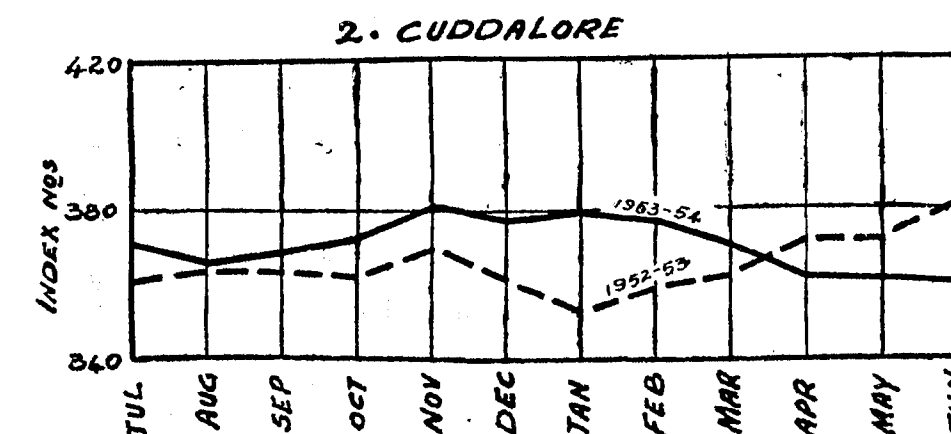
General Trend.—Compared with the previous year, the average cost of living index for 1953-54 was higher for Madras City, Cuddalore and Caimbatore while it was lower in the other three centres.

Madras City.—The cost of living index number for working classes stood at 355 points in July 1953. It declined to 341 points in April and May 1954. In June 1954, it stood at 342 points.

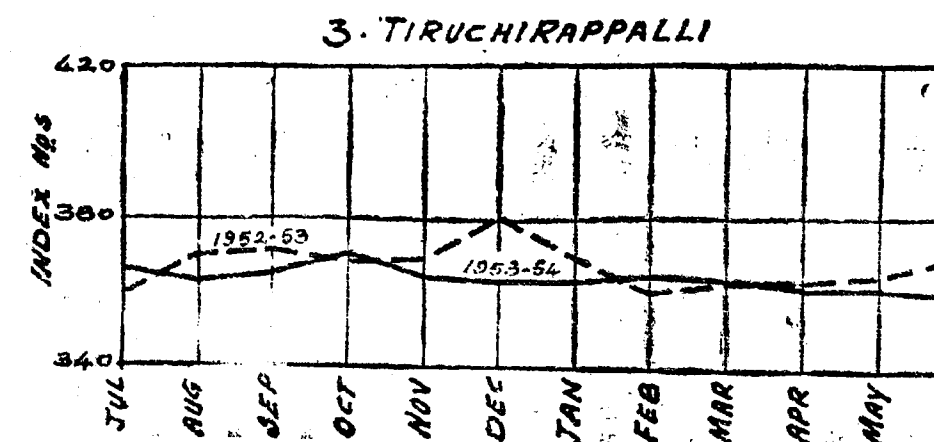
INDEX NUMBERS OF COST OF LIVING



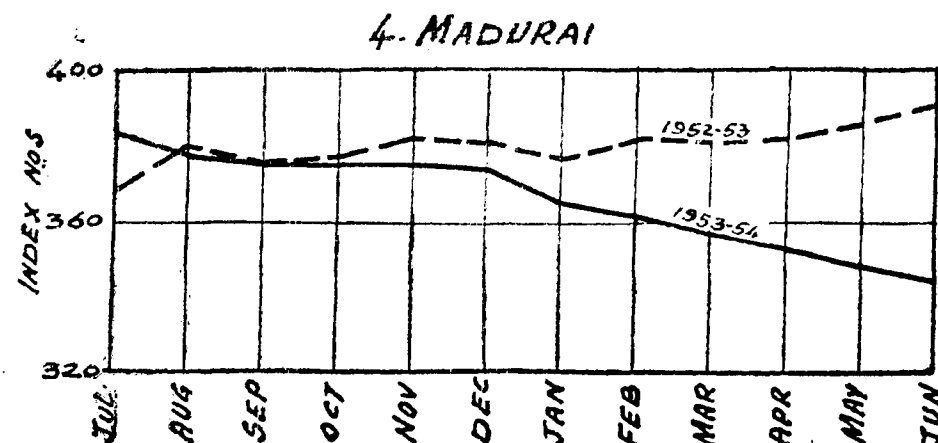
Cuddalore.—The index for Cuddalore rose steadily from 370 points in July 1953 to a maximum of 380 points in November 1953. It declined thereafter and stood at 360 points in June 1954.



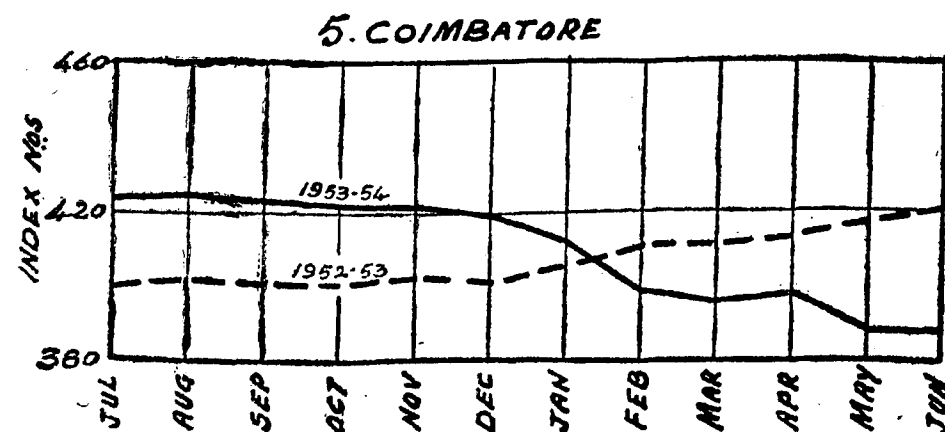
Tiruchirappalli.—The index for Tiruchirappalli stood at 365 points in July 1953. It rose to a maximum of 370 points in October 1953. The index reached a minimum of 360 points in June 1954.



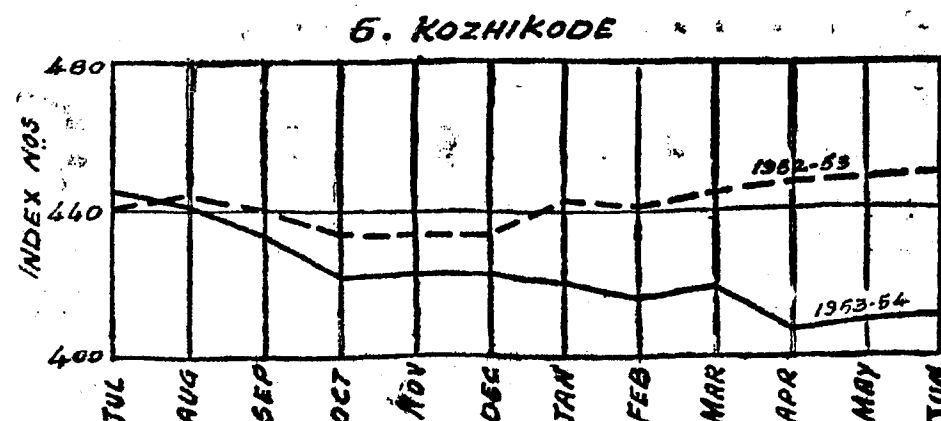
Madurai.—The index for Madurai stood at 384 steadily thereafter and stood at 345 points at points in July 1953. It slid down almost the end of the year.



Coimbatore.—The index for Coimbatore stood at 424 points in July 1953. It appreciated by one point to 425 in August 1954. Thereafter it



Kozhikode.—At Kozhikode the index was highest at 445 points in July 1953. It receded more or less steadily till April 1954 when it touched a minimum of 407 points. It rallied to 411 points in May and June 1954.



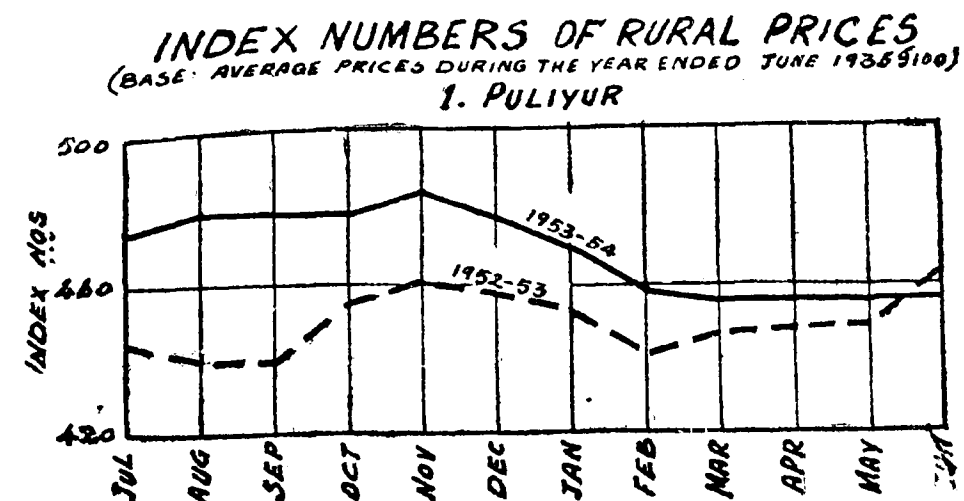
(b) Rural Centres.—The index numbers of cost of living for urban centres do not always represent correctly the movement of prices in rural centres. Index number of rural prices have, therefore, been compiled to represent the movement of prices relevant to villages in rural areas. Nine representative villages have been chosen at the rate of one or two for each of the six zones.

In order to prevent violent fluctuations in the index due to fluctuations in the prices of com-

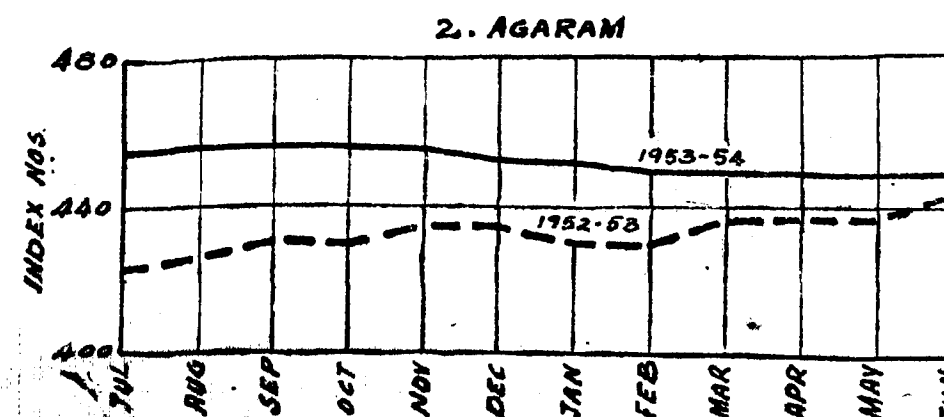
paratively unimportant commodities, a system of approximate weightage based on the weightage for the corresponding urban centres has been adopted.

General Trend.—The average index numbers of rural prices during the fasli were higher than average index for the previous fasli at Puliur and Agaram, Thulayanathan and Eriodu and less at Kinathukadavu, Koduvalli, Guduvatcheri and Kunnathur

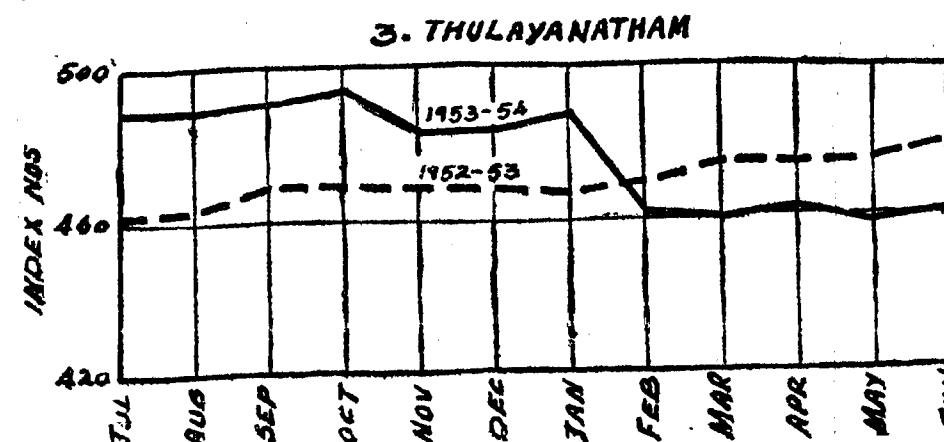
Puliur (South Arcot district).—The index rose from 474 at the beginning of the fasli to 483 in November 1954. It fell thereafter and reached the lowest level of 456 at the end of the fasli.



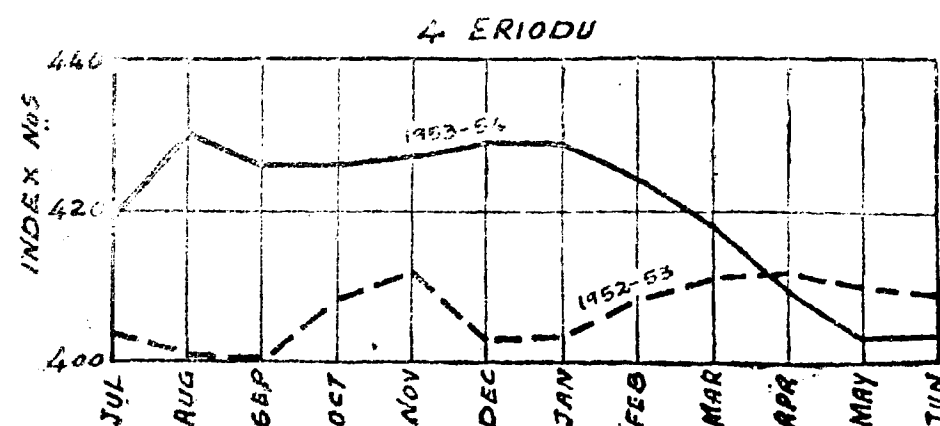
Agaram (South Arcot district).—The index fluctuated between 449 to 456 during the fasli. In July 1953 it stood at 455 and in June 1954 at 449.



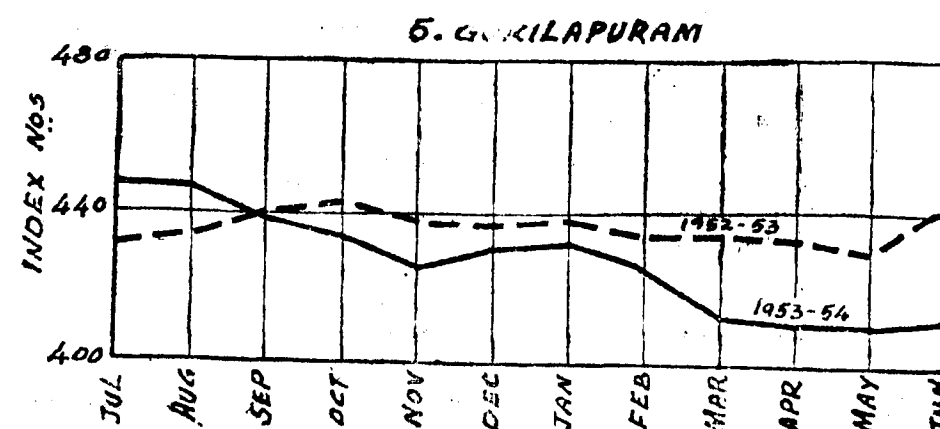
Thulayanatham (Tiruchirappalli district).—The index number which stood at 489 in July 1953 advanced to a maximum of 494 in October 1953. It fell thereafter and touched a minimum of 458 in May 1954. In June 1954 it stood at 461.



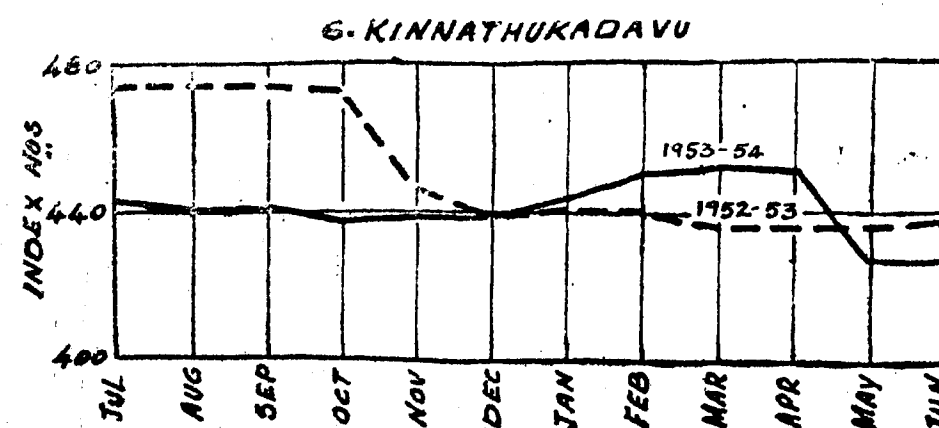
Eriodu (Madurai district).—During the fasli the index number rose from 419 in July 1953 to 430 in August 1953. It declined to 426 in September 1953 but advanced to 429 in December 1953 and January 1954. The index showed a generally declining trend in the subsequent months. It stood at 403 in May and June 1954.



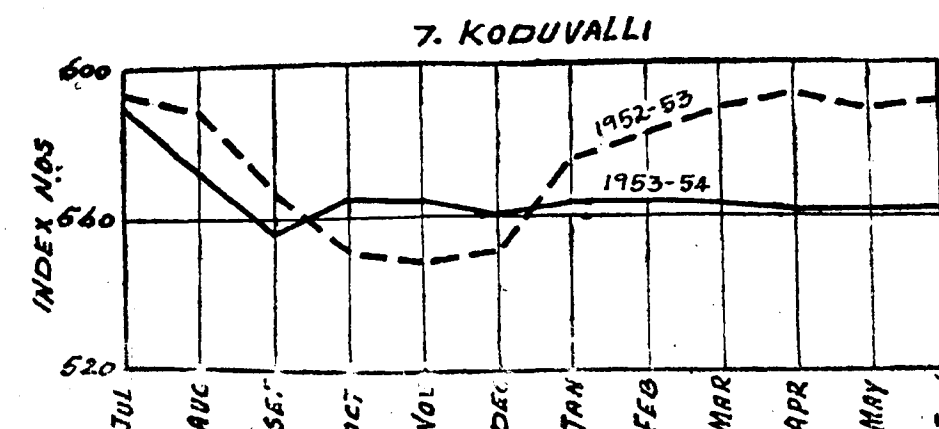
Gokilapuram (Madurai district).—The index number declined from 447 at the beginning of the fasli to 410 in April and May 1954. In July 1954 it rose slightly to 411.



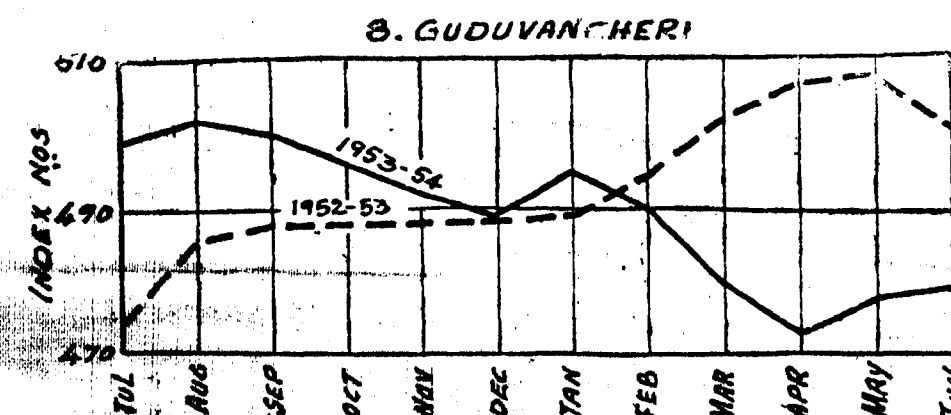
Kinnathukadavu (Coimbatore district).—The index which stood at 443 in July 1953 declined to 437 in October 1953. It rose thereafter and stood at a maximum of 452 in March 1954. It receded to 427 in May and June 1954.



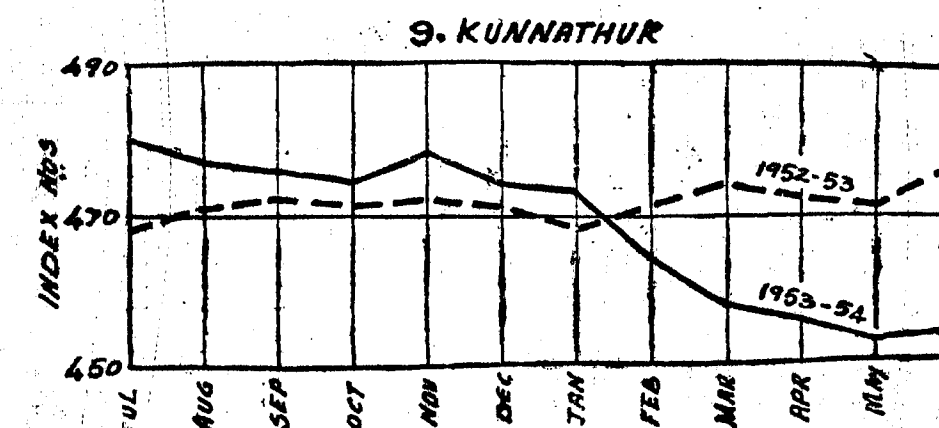
Koduvalli (Malabar district).—The index which stood at 590 in July 1953 fell to 556 in September 1953. After a brief spurt to 565 in October 1953, the index almost steadily declined to 561 during April to June 1954.



Guduvancheri (Chingleput district).—The index number fluctuated between 473 and 502 during the fasli. At the beginning of the fasli it stood at 499 and at the end at 479.



Kunnathur (Chingleput district).—The index which stood at 480 in July 1953 receded almost steadily to 453 in May 1954. In June 1954 it rose slightly and stood at 454.



16. Wages trend of agricultural and skilled labour—Introductory.—The particulars of wages paid to agricultural and skilled labour in this State are being collected at fortnightly intervals. The data are being collected in respect of thirty villages in twenty fukas in the Madras State. The villages selected are such as to reflect as far as possible, the condition of agricultural labour in the district as a whole. Agricultural labour is broadly classified into three groups, viz., (1) Field labour, (2) Herdsmen and (3) Other Agricultural labourers. Field labour comprises ploughmen, sowers and transplanters, weeders, reapers and harvesters. Skilled labour consists of carpenters, blacksmiths and cobblers.

Trend of wages.—In 1953-54, the wages under all occupations were generally higher than the corresponding wages in the base period—April 1950—except in the case of non-adults under field labour. The wages of men under field labour during October and November 1953 and during the last five months of the fasli, women under field labour during March 1954 and herdsmen during the months of July and August 1953, and non-adults under herdsmen and other agricultural labour during the first five months of the fasli also fell below the corresponding wages in the base period.

Field labour.—The index number of wages in respect of men and women under this category which stood at 103.7 and 105.2, at the beginning of the fasli fluctuated in the course of the fasli the former between 94.1 and 104.3 and the latter between 99.2 and 109.1. At the end of the fasli, the indices for men and women were lower than at the beginning of the fasli and they stood at 96.6 and 100.9 respectively. The index number for non-adults which stood at 84.6 at the beginning of the fasli except for minor set back generally showed an upward trend during the first ten months of the fasli and declined during the last two months. The index at the end of the fasli which stood at 99.1 was higher than that at the beginning of the fasli.

Herdsmen.—The index for men was 113.0 in July 1953 and it fluctuated between 104.0 and 130.3 during the fasli. The index stood at 116.8 at the end of the fasli. The index for women which stood at 94.1 in the beginning of the fasli generally showed an upward trend during the first eight months of the fasli and reached the maximum of 150.5 in February 1954. Thereafter, the index fluctuated and stood at 142.6 at the end of the fasli. The index for non-adults also generally showed an upward trend during the fasli.

Other agricultural labourers.—The index number of wages for men was 105.0 in July 1953 and it fluctuated between 96.7 and 109.5 during the year and stood at 107.7 at the end of the fasli. The index for women which stood at 115.3 at the beginning of the fasli generally showed a downward trend during the first five months and thereafter the index increased to a maximum of 118.3 in February 1954. The index stood at 112.6 at the end of the fasli. The index for non-adults which stood at 95.2 in July 1953 fluctuated between 88.5 and 104.9 during the fasli and reached a maximum of 104.9 at the end of the fasli.

Skilled labour.—The index number of wages for carpenters generally showed a downward trend from 107.5 in July 1953 to 104.4 in October 1953. In the second half, the index fluctuated between narrow limits. The index at the end of the fasli which stood at 104.2 was lower than that at the beginning of the fasli.

The index for blacksmiths showed an upward trend during the first seven months of the fasli from 101.4 in July 1953 to 108.5 in January 1954. Thereafter it fluctuated between 104.7 and 108.1. The index stood at 106.4 at the end of the fasli.

The index for cobblers which stood at 120.9 in the beginning of the fasli fluctuated between narrow limits during the year. The index which stood at 129.3 at the end of the year was higher than at the beginning.

17. Trade.—As the trade figures for 1953-54 relate to the Residuary Madras State, suitable adjustments have been made in the figures for 1952-53 also to make comparisons valid in the review below.

The total maritime trade of the State (excluding treasuries) decreased in value from Rs. 204.29 crores to Rs. 193.00 crores or by 5.53 per cent.

Values of foreign and coastwise imports and exports in this year compared with the previous year are given below:

	Value of trade in		Percentage variation.
	1952-53.	1953-54.	
	RS.	RS.	
Foreign imports	76.94	64.45	- 16.24
Coastwise imports	31.32	29.35	- 6.29
Foreign exports	63.71	64.78	+ 1.68
Coastwise exports	27.03	19.57	+ 9.40
Total	199.00	188.15	- 5.45
Re-imports and Re-exports—			
Foreign exports	0.16	0.27	+ 68.75
Coastwise imports	4.17	3.62	- 13.19
Coastwise exports	0.96	0.96	..
Total	5.29	4.85	- 8.32
Grand Total	204.29	193.00	- 5.53

Foreign Trade.—The countrywise distribution of foreign trade with corresponding figures for the previous year is shown below:—

Country.	1952-53.		1953-54.		Percentage variation with the previous year.
	Value in crores.	Percentage share in total trade.	Value in crores.	Percentage share in total trade.	
(1)	(2)	(3)	(4)	(5)	(6)
Commonwealth countries.	75.66	58.79	77.57	60.02	+ 2.32
Other foreign countries.	64.00	46.21	51.66	39.98	- 20.51

The United Kingdom took 35.74 per cent of the value of foreign exports of this State and in return contributed 31.36 per cent of the value of the total foreign imports. The percentage share of each country in the total foreign trade (exports plus imports) of the State with the corresponding figures for the previous year are as shown below:—

Country.	Percentage share in the total foreign trade in	
	1952-53.	1953-54.
Commonwealth countries—		
United Kingdom	29.42	33.55
Commonwealth of Australia	1.36	2.40
Ceylon	9.41	10.34
Canada	2.62	2.13
Kenya Colony	0.73	0.85
Singapore	2.64	1.62
Pakistan	0.47	0.11
Federated Malay States	2.05	2.36
Hongkong	0.3	0.39
Other Commonwealth countries.	4.46	6.17
Total of Commonwealth countries.	53.79	60.02

Country.	Percentage share in the total foreign trade in	
	1952-53.	1953-54.
Foreign countries—		
United States of America	19.94	9.15
Iran	0.39	0.30
Egypt	0.11	1.52
Thailand	0.60	0.6
Burma	3.34	4.49
Belgium	1.63	1.83
France	1.92	1.78
Netherlands	3.33	3.30
Japan	4.13	4.23
Italy	1.8	1.19
Union of Soviet Socialist Republics.	0.16	..
Other foreign countries	9.43	11.93
Total of foreign countries	46.21	39.8

Foreign Imports

Values of imports of machinery and mill work, and iron and steel from certain chief foreign countries during the year under review as compared with the corresponding figures for the previous year are given below:—

Article and chief country whence imported.	Foreign imports.	
	1952-53.	1953-54.
	VALUE.	VALUE.
	RS.	RS.
Machinery and mill work—	LAKHS.	LAKHS.
United Kingdom	820.75	792.53
United States of America	122.77	71.77
Western Germany	70.43	111.02
Japan	40.20	38.49
Switzerland	32.00	39.85
Sweden	23.65	20.81
Denmark	17.87	12.23
Belgium	16.60	26.67
France	8.01	7.45
Netherlands	5.32	0.92
Canada	4.32	1.83
Total—All countries	1,169.97	1,125.96
Iron and steel—		
United Kingdom	106.04	68.37
United States of America	22.98	26.58
Italy	0.19	0.18
Western Germany	2.14	16.00
Belgium	22.37	8.52
Canada	1.50	0.07
Sweden	5.62	3.19
Japan	145.57	78.97
Total—All countries	361.31	209.92

Raw cotton.—During this fasli year, imports of raw cotton declined from 7,906 tons to 4,960 tons and their value from Rs. 449.42 lakhs to Rs. 237.61 lakhs. Values of imports this year from the important foreign countries compared with those of imports in the previous year are shown below:—

Country of origin.	Foreign imports.	
	1952-53.	1953-54.
	VALUE.	VALUE.
	RS.	RS.
	LAKHS.	LAKHS.
United States of America	274.03	2.48
Egypt	114.51	187.33
Anglo-Egyptian Sudan	15.35	41.69
Total—All countries	449.42	237.61

Cotton twist and yarn.—Imports of cotton twist and yarn declined from 1,427,717 lb. valued at Rs. 112.15 lakhs in 1952-53, to 1,096,191 lb., valued at Rs. 65.94 lakhs in 1953-54.

Cotton piecegoods.—Value of cotton piecegoods rose from Rs. 6.78 lakhs for an import of 237,777 yards to Rs. 7.28 lakhs for an import of 89,316 yards.

Dyeing and tanning substances.—Value of imports of dyeing and tanning substances rose from Rs. 105.94 lakhs to Rs. 173.61 lakhs. Imports of barks for tanning amounted to 76,119 cwt. valued at Rs. 20.14 lakhs, of which 39,586 cwt. valued at Rs. 10.31 lakhs came from Kenya Colony and 29,805 cwt. valued at Rs. 7.94 lakhs from Commonwealth of Australia.

Manures.—Values of imports of manures from certain important foreign countries during this fasli year compared with the previous year are given below:—

Country of origin.	Foreign imports.	
	1952-53.	1953-54.
	VALUE.	VALUE.
	RS.	RS.
	LAKHS.	LAKHS.
All manures—		
United Kingdom	2.31	30.46
Western Germany	12.41	2.63
Belgium	1.53	13.46
Netherlands	11.72	105.04
Egypt	3.03	..
France	3.47	11.63
Chile	9.86	..
Total—All countries	52.23	231.54
Sulphate of ammonia—		
Netherlands	5.43	77.47
Japan	..	48.90
Western Germany	6.63	..
United Kingdom	..	29.80
Total—All countries	12.06	169.01
Potassic manures—		
France	3.47	10.40
Western Germany	1.71	1.46
Eastern Germany	2.20	..
Total—All countries	8.29	12.73

Foreign Exports.

Groundnut seeds.—Export of groundnut seeds to foreign countries declined from 2,288 tons valued at Rs. 25.00 lakhs to 598 tons valued at Rs. 6.06 lakhs. The value of exports to certain important foreign countries in this fasli year compared with the previous year are given below:—

Country of destination.	Foreign exports.	
	1952-53.	1953-54.
	VALUE.	VALUE.
	RS.	RS.
	LAKHS.	LAKHS.
Canada	8.91	1.50
Netherlands	12.29	1.22
United Kingdom	Nil.	1.11
Australia	Nil.	2.20
Norway	3.77	Nil.

Groundnut oil.—The export of groundnut oil to foreign countries fell from 9,500,567 gallons valued at Rs. 606.31 lakhs to 231,540 gallons valued at Rs. 16.16 lakhs. Exports to Burma were valued at Rs. 1.39 lakhs to Netherlands at Rs. 4.93 lakhs, to Belgium at Rs. 5.82 lakhs, to Federated Malay States at Rs. 1.26 lakhs and to Hongkong at Rs. 2.73 lakhs.

Other articles.—Values of exports of other articles to principal foreign countries during the year under review as compared with the corresponding figures for the previous year are given below :—

Article and chief country to which exported.	Value of foreign exports in	
	1952-53.	1953-54.
Tea (black).—		
United Kingdom.	Value Rs. 58 00 lakhs.	Rs. 96-89 lakhs.
Chile ..	Nil.	0-86 "
United States of America ..	Nil.	0-77 "
Total exports to all countries—		
Value ..	Rs. 58-09 lakhs.	Rs. 100-17 lakhs.
Quantity ..	3-26 million lb.	5-07 million lb.

Raw cotton.—		
United Kingdom.	Value Rs. 1-07 lakhs.	Rs. 3-68 lakhs.
France ..	Rs. 5-48 "	1-05 "
Total exports to all countries—		
Value ..	Rs. 6-74 lakhs.	Rs. 4-73 lakhs.
Quantity ..	320 tons.	197 tons

Cotton piece-goods.—		
Total exports to all countries—		
Value ..	Rs. 987-62 lakhs.	Rs. 1194-74 lakhs.
Quantity ..	62-38 million yards.	147-01 million yards.

Raw tobacco.—		
United Kingdom.	Value Rs. 143-63 lakhs.	Rs. 139-09 lakhs.
Hongkong ..	27-80 "	22-60 "
Japan ..	65-17 "	38-01 "
Indonesia ..	Nil.	14-13 "
Belgium ..	8-25 lakhs.	10-20 "
Netherlands ..	16-58 "	7-24 "
Australia ..	Nil.	6-31 "
Burma ..	Nil.	4-68 "

Total exports to all countries—		
Value ..	Rs. 325-61 lakhs.	Rs. 269-14 lakhs.
Quantity ..	19,936,017 lb.	18,391,933 lb.

Cor-yarn.—		
United Kingdom—		
Value ..	Rs. 7-64 lakhs.	Rs. 6-60 lakhs.
Quantity ..	19,290 cwt.	24,040 cwt.

United States of America—		
Value ..	Rs. 2-62 lakhs.	Rs. 2-24 lakhs.
Quantity ..	7,131 cwt.	8,307 cwt.

Belgium—		
Value ..	Rs. 1-57 lakhs.	Rs. 2-18 lakhs.
Quantity ..	4,551 cwt.	7,766 cwt.

Netherlands—		
Value ..	Rs. 1-54 lakhs.	Rs. 1-40 lakhs.
Quantity ..	4,035 cwt.	4,830 cwt.

Pakistan—		
Value ..	Rs. 0-84 lakhs.	Nil.
Quantity ..	1,922 cwt.	"

Burma—		
Value ..	Rs. 1-65 lakhs.	"
Quantity ..	2,933 cwt.	"

Norway—		
Value ..	Rs. 1-24 lakhs.	Rs. 1-24 lakhs.
Quantity ..	2,931 cwt.	3,906 cwt.

Italy—		
Value ..	Rs. 3-08 lakhs.	Rs. 4-02 lakhs.
Quantity ..	8,925 cwt.	11,712 cwt.

France—		
Value ..	Rs. 7-48 lakhs.	Rs. 9-00 lakhs.
Quantity ..	19,310 cwt.	30,636 cwt.

Iraq—		
Value ..	Rs. 3-63 lakhs.	Rs. 3-07 lakhs.
Quantity ..	8,300 cwt.	9,889 cwt.

Western Germany—		
Value ..	Rs. 10-96 lakhs.	Rs. 14-91 lakhs.
Quantity ..	29,258 cwt.	51,583 cwt.

Denmark—		
Value ..	Rs. 1-24 lakhs.	Rs. 1-98 lakhs.
Quantity ..	3,465 cwt.	7,263 cwt.

Total exports to all countries—		
Value ..	Rs. 45-10 lakhs.	Rs. 48-53 lakhs.
Quantity ..	117,329 cwt.	170,195 cwt.

Coffee.—		
United Kingdom.	Value Rs. 20-62 lakhs.	Rs. 35-78 lakhs.
Italy ..	8-39 "	18-99 "
France ..	6-15 "	Nil "
Netherlands ..	7-94 "	45-63 "
Western Germany ..	59-58 "	12-81 "

Total exports to all countries—		
Value ..	Rs. 121-33 lakhs.	Rs. 142-90 lakhs.
Quantity ..	36,309 cwt.	54,214 cwt.

Article and chief country to which exported.	Value of foreign exports in	
	1952-53.	1953-54.
Pepper.—		
United Kingdom—		
Value ..	Rs. 2-82 lakhs.	Rs. 5-62 lakhs.
Quantity ..	445 cwt.	1,270 cwt.
United States of America—		
Value ..	Rs. 27-93 lakhs.	Rs. 37-81 lakhs.
Quantity ..	4,950 cwt.	7,850 cwt.
Burma—		
Value ..	Rs. 0-80 lakh.	Rs. 1-30 lakhs.
Quantity ..	87 cwt.	101 cwt.
Italy—		
Value ..	Rs. 0-78 lakh.	Rs. 0-32 lakhs.
Quantity ..	145 cwt.	82 cwt.
France—		
Value ..	Rs. 0-07 lakh.	Rs. 0-27 lakh.
Quantity ..	8 cwt.	40 cwt.
Chile—		
Value ..	Nil.	Rs. 0-0 lakhs.
Quantity ..	Nil.	7 cwt.
Total exports to all countries—		
Value ..	Rs. 32-78 lakh.	Rs. 45-38 lakhs.
Quantity ..	5,731 cwt.	9,440 cwt.

Hides and skins (tanned or dressed).—		
United Kingdom.	Value Rs. 1,334-07	Rs. 1,772-77 lakhs.
United States ..	139-02 "	118-72 "
of America.		
France ..	60-33 "	54-40 "
Canada ..	3-93 "	2-90 "
Netherlands ..	6-31 "	5-42 "
Pakistan ..	2-35 "	0-02 "
Total exports to all countries.	1,749-11 "	2,228-80 "

Rubber.—During this fasli year, there were no exports of rubber raw as in the previous year. The export value of rubber manufactures declined from Rs. 0-06 lakh in 1952-53 to Rs. 0-03 lakh in 1953-54.

Raw goat skins.—Exports of raw goat skins declined from Rs. 54-25 lakhs in 1952-53 to Rs. 52-08 lakhs in 1953-54 and exports of outtings of raw hides and skins decreased from Rs. 5-23 lakhs to Rs. 1-46 lakhs.

Trade at the ports.—The percentage share of the ports in the State in the total trade of the State excluding trade between ports within the State with the corresponding figures for the previous year are given below :—

Port.	Percentage share in the total trade.	
	1952-53.	1953-54.
(1)	(2)	(3)
Madras chief port ..	71-55	70-67
Tuticorin ..	11-22	11-79
Kozhikode ..	4-84	5-61
Mangalore ..	5-51	5-51
Nagapattinam ..	0-52	0-38
Danashkodi ..	2-52	2-86
Other ports ..	3-74	3-25

The total value of the trade of the Madras ports excluding foreign merchandise decreased from Rs. 199-00 crores to Rs. 188-15 crores.

Coastwise trade.—The shares of the other states in the coastwise imports and exports of the Madras State with the corresponding figures for the previous year are given below :—

State or port.	Percentage share of coastwise imports in		Percentage share of coastwise exports in	
	1952-53.	1953-54.	1952-53.	1953-54.
(1)	(2)	(3)	(4)	(5)
West Bengal ..	52-62	50-02	49-06	55-87
Bombay ..	45-27	47-02	45-95	36-03
Other Indian Ports.	2-11	2-96	4-99	7-20
Total value in crores of rupees of coastwise trade excluding foreign merchandise and excluding trade between ports within the State.	31-32	29-35	27-03	29-57

The details of the trade are given in Table IX of the report.

18. Livestock.—Effective steps have been taken in the control of epizootic in the State during the year under report as in the previous year.

Rinderpest.—The period under review records another successful endeavour in ensuring the freedom from rinderpest except for a few outbreaks in the districts of Madras and Chingleput. There were 70 attacks of which 54 proved fatal. As in the past the disease prevailed in the adjoining districts of neighbouring States of Andhra and Mysore.

Hæmorrhagic Septicæmia.—Hæmorrhagic Septicæmia was prevalent throughout the State except in Madras. The disease was rather severe in Tanjore and Malabar and was moderately severe in Chingleput, South Arcot, Tiruchirappalli and South Kanara districts. There were 2,638 cases of attack with a mortality of 2,417. Forty-five thousand, two hundred and fifty-two animals were protected against the disease by the vaccine alone method in actual outbreaks. Besides, 12,772 vaccinations were carried out in disease-free endemic and epidemic areas as a preventive measure. Two lakhs fifty-six thousand four hundred and fifty-two vaccinations in actual outbreaks and 13,796 vaccinations in free areas were conducted against the disease.

Black quarter.—This disease was widely spread throughout the State. The districts of South Arcot, North Arcot, Madurai, Ramanathapuram, Salem and Coimbatore recorded a large number of outbreaks during the period. Two thousand eight hundred and thirty-seven attacks were reported with a mortality of 2,712. Seventy-one thousand one hundred and thirty-seven vaccinations in actual outbreaks and 10,436 vaccinations in disease-free areas were conducted during the period under report.

Anthrax.—Anthrax prevailed in almost all the districts of the State. Salem district recorded a large number of outbreak reports. There were 462 cases of attack with a mortality of 413 during the period under report. Large number of vaccinations were done in susceptible stock in endemic areas. Certain field experimental vaccinations against this disease with a view to completely control this disease are being pursued and results watched. Five thousand seven hundred and eighty-eight bovines were protected against the disease in actual outbreaks and 2,088 in clean areas. Besides, 42 animals were protected by serum alone method.

Foot and mouth disease.—There were 2,745 cases of attack with a mortality of 25 and the disease was prevalent in almost all the districts except South Arcot, Tanjore and Tiruchirappalli.

Mortality.—The total number of mortality from Rinderpest, Hæmorrhagic Septicæmia, Black quarter and Anthrax was 5,596. The incidence of mortality from these diseases during the period was as follows :—

	Attacks.	Deaths.
Rinderpest ..	70	54
Hæmorrhagic Septicæmia ..	2,638	2,417
Black quarter ..	2,837	2,712
Anthrax ..	462	413
Total ..	6,007	5,596

There were 2,745 attacks and 25 deaths due to Foot and Mouth disease during the year.

Surra (Trypanosomiasis in cattle).—Seventy-six outbreak reports with 228 deaths were recorded during the year as against 37 outbreak reports with 35 deaths in the previous year. The number of attacks by Surra was considerably high over that of previous year. North Arcot district recorded a large number of outbreak reports.

Nasal Schistosomiasis.—This was prevalent in all the districts of the State though the number of cases was considerably less. Eighty-six cases were confirmed in the year. The disease was met with in all the districts of the State.

Diseases among sheep and goats—Contagious diseases.—During the period under report the following diseases among sheep and goats were reported :—

Attacks of Anthrax and Sheep pox were reported from some districts. Incidence of other diseases like circling disease, Hæmorrhagic Septicæmia, Foot and Mouth and Goat pox were negligible.

Helminthiasis.—Five outbreak reports with 85 attacks and 83 deaths were recorded during the period in the districts of Salem and Coimbatore.

Enteric Taxæmia.—This disease was prevalent in the districts of South Arcot, North Arcot and Ramanathapuram.

Fowl Cholera.—Two reports were recorded with 52 attacks and 52 deaths from the Chingleput district. One hundred and sixty fowls were protected against the disease in the affected area.

Fowpox.—This disease was prevalent in a minor scale in the various districts of the State.

Ranikhet disease.—Seven hundred and fifty-five attacks and 741 deaths were recorded during the year in the districts of Chingleput, North Arcot, Madurai, Salem and Ramanathapuram. Large scale vaccinations against this disease have become a feature which is very well appreciated by the Poultry Farmers in the State. Ranikhet is well under control. A large number of ryots have taken to poultry farming under the protecting influence of Veterinary health service against the disease.

19. Condition of agricultural population.—After continuous drought for a period of six years in succession, the seasonal conditions approached normally in 1953-54. With the improvement in the seasonal conditions, vigorous implementation of the Five-Year Plan Programme, widespread activities of the Community Projects and the National Extension Services, the condition of the agricultural population is reported to have shown an improvement over that for the previous year.

Owing to better seasonal conditions, there was an increase of about 6-5 per cent in the area sown during the year under report when compared with that for the previous year, the net area shown during the year being of the order of 16-3 million acres as against 15-3 million acres for the previous year. The area sown under paddy increased from 5,567,366 acres in 1952-53 to 6,425,084 acres in 1953-54, i.e., an increase of 15-4 per cent in 1953-54 when compared with that for the previous year. The area under principal commercial crops, viz., sugarcane, cotton and pepper likewise showed an increase over that for the previous year. Groundnut among the principal commercial crops showed a decrease of 29-1 per cent, i.e., from 1,853,986 acres in 1952-53 to 1,314,356 acres in 1953-54.

Though there was a large increase in the area under paddy during the year past attack on crop was reported in parts of Chingleput, South Arcot, North Arcot, Tiruchirappalli, Tanjore, Tirunelveli, and Ramanathapuram districts in the State. Timely remedial measures taken, however, averted serious damage to crops.

With the improvement in the seasonal conditions and the drive for increasing food production, the food situation became easier during the year under review. The prices of foodgrains except during the harvesting season continued to be high. The prices of commercial commodities, however, showed a downward trend. The wages and the cost of production continued to be high. Though the seasonal conditions gave the farmers hopes of a better year, continued drought over a period of six years had left its mark on the financial resources of especially the smaller cultivators. The Madras Agriculturists Temporary Relief Act gave scope for substantial relief to the indebted agriculturists though to some extent it crippled the rural credit facilities. Finance was, therefore, the most important need of the agriculturists and this was provided by the Government both directly as Takkavi Loans and indirectly through Co-operative Organisation. Loans provided by the Revenue Department during the year 1953-54 as compared with those for 1952-53 were as follows:—

	1952-53. RS.	1953-54. RS.
(i) Loans under the Land Improvement Loans and Agriculturists' Loans Act.	99,14,850	91,21,575
(ii) Loans under the Special Rules for Pumping Installations	2,24,800	2,52,100
(iii) Loans under the Special Rules for Agricultural Implements	6,150	9,150
Total	1,01,45,800	93,82,825

Loans disbursed by co-operative societies to agriculturists during 1953-54 were as shown below:—

	1952-53. RS.	1953-54. RS.
(i) Loans disbursed by Agricultural Credit Societies.	3,64,70,362	3,50,03,573
(ii) Loans disbursed by Land Mortgage Banks.	47,00,719	48,06,998

Loans and subsidies were also advanced by the Government for installation of oil engines, pump-sets, purchase of seeds and manures. Large sums were provided for payment of loans for purchase of chemical fertilizers to agriculturists. The loans disbursed by the Agricultural Department for the above purposes during 1953-54 when compared with those for the previous years were as shown below:—

	1952-53. RS.	1953-54. RS.	A.	P.
1. Subsidy for compost making.	901	4	0	..
2. Loans disbursed for purchase of seeds and manures.	17,79,765	0	0	11,93,232
3. Loans disbursed for purchase of Agricultural implements.	16,105	0	0	12,295
Any other loans or subsidies—				
(a) Loans disbursed for purchase of chemical fertilizers under intensive manuring scheme.	29,81,081	0	0	58,53,882
(b) Loans disbursed towards supply of oil engines and electric motors under hire-purchase system.	4,22,893	2	10	8,575
(c) Loans granted to ryots for the purchase of pump-sets under the system for sinking of filter point tube-wells.	8,34,318	9	6	9,79,443
Total	60,35,067	0	4	80,47,427

To help the ryots in better farming, increased facilities were provided by Government for installation of oil-engines, pump-sets, and electric motors. The agriculturists availed themselves in increasing numbers of the facilities provided by Government in regard to the supply of improved seeds, chemical fertilizers and mechanical aids for cultivation thus helping the State to add to its food resources. The Filter Point Tube Well Scheme commenced in 1951-52 is also becoming increasingly popular.

Agricultural labour.—On account of the better seasonal conditions, employment was available to the agricultural labourers during the year. In order to provide employment to the labourers in Dharapuram taluk of Coimbatore district, several relief works such as road works, pond works, sinking of new drinking water wells and deepening of new wells were undertaken. At the beginning of this fasli year, some of the labourers in Tirunelveli district were employed on the low scale famine road works started in the drought-affected areas in the district.

Wages continued to be high. Men labourers were paid wages varying from Rs. 15 to Rs. 28-0 per day depending on the nature of work, and women labourers from Rs. 0-8-0 to Rs. 1-0-0 per day. Compared with the average wages of Rs. 0-15-1 per day for men and Rs. 8-11 per day for women in 1946, the wages during the fasli were higher.

20. Economic development—Agriculture.—Although the seasonal conditions during the year 1953-54 were more favourable than in the previous years there will be no relaxing of efforts at increasing food production. With the partition of the State and the consequent transfer of several major foodgrain growing districts, it has become more necessary than ever before to pay greater attention to production of foodgrains.

Irrigation schemes occupy an important place in the scheme for increasing the production of foodgrains, in the State. With a view to provide assured water-supply for cultivation, Government have undertaken the execution of several schemes. During the year, the execution of two schemes, namely, the Amaravathi Reservoir Project and the Vaigai Reservoir Project, were sanctioned and work was started on these two schemes. Water was left for irrigation from Lower Damodar Project and the Malampuzha Project during the year.

The year under report is the third year of operation of the intensive cultivation schemes under the Five-Year Plan. Under land development schemes an area of 16,635 acres was brought under cultivation by 85 tractors and 74 bulldozers. A pilot scheme for soil conservation was in operation over an area of 88-65 acres in Ketti valley in the Nilgiris. Soil conservation work started in Dharapuram taluk as a famine relief measure was continued and about 708 acres were contour banded during the year bringing the total area contour banded to 6,000 acres. One thousand five hundred and seventy-six oil-engines and 424 electric motors were supplied to the ryots under the hire-purchase system. Five hundred and twenty-five filter point tube-wells were sunk successfully during the year as against the target of 400 wells. About 5,250 acres are expected to be covered by irrigation by these filter points. The supply of ammonium sulphate to ryots reached a record during the year to 66,951 tons and helped substantially in increasing food production. A Special National Extension Service Scheme has been drawn up for Tanjore district for increasing rice production in that district by 75,000 tons permanently in the course of three years. The

scheme was introduced in May 1954 in the two divisions of Mayuram and Kumbakonam to begin with.

Under Seed Distribution Scheme, 3,908 tons of paddy, 47 tons of millets and 210 lb. of pulses were distributed. The area under improved strains covered about 60-0 per cent of the total area under paddy, 17-7 per cent under millets and 6-8 per cent under redgram. As a result of measures taken for control of pests and diseases, 196,529 acres under food-crops, 21,217 acres under other crops and 319,890 acres under fruit and other economic plants have been protected. It is estimated that a quantity of about 16,255 tons of food-grains have been saved from loss through Plant Protection Service.

Modified Japanese method of cultivation was one of the means for increasing the production of paddy. During the year, the area under this method was 13,785 acres. The additional yield of foodgrains on account of the several schemes for increasing production of rice during the year have been estimated as follows:—

	Increased yield in terms of rice (tons).
Ammonium sulphate	80,202
Green manure (Sesbania)	67,724
Improved seeds	3,462
Tractors and bulldozers	3,455
Filter point tube-wells	2,915

Increased yield in terms of rice (tons).

Oil-engines and electric motors	318
Modified Japanese method of cultivation	4,760

Community development programmes in Madras State.—There are in the Madras State 48 National Extension Service blocks, four community projects and four community development blocks and a population of 76 lakhs in all out of a rural population of 290 lakhs, will be covered by these schemes.

21. Agricultural output and value.—The aggregate value of output of important agricultural crops in the Madras State (Residuary) in 1953-54 amounted to Rs. 377-86 crores as against Rs. 327-16 crores in 1952-53. Cereals amounted to Rs. 212-06 crores as against Rs. 174-82 crores in the previous year, pulses to Rs. 5-18 crores in 1953-54 against Rs. 4-20 crores in the previous year. The value of commercial crops (sugarcane, groundnut, gingelly, castor, tobacco, cotton and coconuts) in 1953-54 was estimated at Rs. 83-13 crores as against Rs. 79-14 crores in the previous year. The value of other crops was estimated at Rs. 77-49 crores in 1953-54 as against Rs. 69-00 crores in 1952-53.

A comparative statement showing the output and value of the principal agricultural produce in 1952-53 and 1953-54 is given below:—

Comparative statement showing the output and value of agricultural commodities produced in 1952-53 and 1953-54.

Name of commodity.	Output.		Price per ton.		Value of output.	
	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.
	(1) TONS.	(2) TONS.	(3) RS.	(4) RS.	(5) RS.	(6) RS.
Paddy	3,263,740	1,578,340	367-23	320-43	1,19,85,43,000	1,46,70,37,000
Cholam	435,830	638,430	444-39	318-85	19,36,78,000	22,27,16,000
Cumbu	250,461	430,840	405-93	323-86	10,16,89,000	13,95,32,000
Ragi	350,080	473,790	406-42	301-33	13,43,95,000	14,27,67,000
Korra	22,050	29,200	373-59	297-90	82,41,000	86,99,000
Varagu	213,400	367,060	305-00	243-02	6,51,14,000	9,64,94,000
Samai	76,090	106,430	345-91	276-60	2,63,20,000	2,93,32,000
Maize	6,330	13,410	407-16	324-35	25,77,000	43,50,000
Wheat	470	630	434-84	376-04	2,04,000	2,37,000
Bengalgram	1,030	900	519-98	512-74	5,86,000	4,61,000
Horsegram	39,370	51,070	416-47	334-40	1,63,96,000	1,80,81,000
Greengram	9,260	12,480	512-50	509-31	47,46,000	62,56,000
Redgram	19,570	30,890	477-22	470-12	93,39,000	1,45,22,000
Blackgram	13,860	15,340	587-46	535-77	81,42,000	82,19,000
Chillies (Dry)	54,930	72,830	1,362-82	2,325-11	7,48,60,000	16,93,38,000
Onions	82,360	116,310	171-73	185-20	1,41,44,000	2,15,41,000
Potatoes	56,240	57,490	371-39	361-84	2,08,87,000	2,08,02,000
Sugarcane (Gur or jaggery)	214,400	254,910	470-12	487-02	10,07,94,000	12,41,46,000
Groundnut (Unshelled)	685,800	634,280	467-42	453-70	32,05,57,000	28,77,73,000
Gingelly	29,930	51,970	810-88	758-46	2,42,70,000	1,16,93,000
Castor	4,400	5,260	553-86	448-31	24,46,000	23,58,000
Tobacco	19,490	22,800	3,326-92	2,132-55	4,53,50,000	4,86,22,000
Cotton lint	37,310	46,300	2,141-86	2,158-76	7,99,13,000	9,99,51,000
Ginger	4,970	4,440	1,552-53	1,410-10	67,22,000	62,51,000
Pepper	8,040	9,030	9,532-68	5,666-88	7,66,43,000	5,11,72,000
Other cereals	59,840	40,790	291-77	232-49	1,74,60,000	94,83,000
Other pulses	7,850	14,180	354-73	293-98	2,79,95,000	41,89,000
Fruits and vegetables excluding potatoes and onion.	562,264 (a)	630,689 (a)	247-73 (b)	199-90 (b)	13,92,90,000	12,60,75,000
Arecanuts	25,720	27,130	2,602-67	3,354-27	6,69,41,000	9,10,01,000
Betel vines	1,020,721 (c)	949,587 (c)	141-00 (d)	156-00 (d)	14,39,22,000	14,81,36,000
Coconuts (Unhusked)	1,294,524 (e)	1,276,468 (e)	168-43 (f)	177-66 (f)	21,80,37,000	22,67,77,000
Coffee	6,790	5,460	4,357-95	3,892-98	2,95,90,000	2,12,56,000
Tea	22,530	23,330	5,193-58	5,112-24	11,70,11,000	11,92,69,000
Total					3,27,15,62,000	3,77,86,26,000

(a) Acres (area sown).

(b) Value per acre.

(c) Lakhs of leaves.

(d) Price per lakh of leaves.

(e) Production in terms of 1,000 nuts.

(f) Price per 1,000 nuts.

SUMMARY TABLES

Summary Tables.

A.—CLASSIFICATION OF AREA.

Heads of classifications.	1949-50.		1950-51.		1951-52.		1952-53.		1953-54.	
	Area.	Percentage of total.	Area.	Percentage of total.	Area.	Percentage of total.	Area.	Percentage of total.	Area.	Percentage of total.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Total Geographical Area—										
By professional survey	38,456,870	..	38,440,733	..	38,520,733	..	38,520,733	..	38,507,733	..
By village papers	38,456,300	..	38,437,855	..	38,455,517	..	38,451,627	..	38,451,627	..
Forests	5,989,297	15.6	5,919,558	15.4	5,923,299	15.4	5,915,160	15.6	5,905,574	15.6
Barren and uncultivable land ..	3,125,382	8.0	2,987,416	7.8	2,838,397	7.4	2,887,003	7.5	2,884,415	7.5
Land put to non-agricultural uses ..	3,059,212	7.9	3,459,519	9.0	3,513,969	9.2	3,487,004	9.1	3,524,157	9.2
Cultivable waste	3,027,284	10.2	3,233,160	8.5	2,919,647	7.6	2,867,009	7.4	2,725,480	7.1
Permanent pastures and other grazing land ..	1,104,127	2.9	1,067,658	2.8	1,040,438	2.7	1,121,453	2.9	1,119,070	2.9
Land under miscellaneous trees crops and groves not included in area sown ..	1,223,811	3.2	1,217,405	3.2	1,237,716	3.2	1,261,394	3.3	1,264,440	3.3
Current fallows	2,841,298	7.4	2,841,671	7.4	3,303,365	8.7	3,294,515	8.6	2,461,070	6.4
Other fallow land	2,052,815	5.3	2,001,814	5.2	2,018,890	5.3	2,255,797	5.8	2,155,942	5.6
Net area sown	14,861,234	38.6	14,861,234	38.7	15,556,806	40.5	15,311,775	39.8	16,311,480	42.4
Area sown more than once	2,543,436	6.6	2,200,992	5.7	2,755,694	7.2	2,505,802	6.5	2,234,423	5.6
Total cropped area	17,404,670	45.3	17,078,306	44.4	18,312,500	47.7	17,817,577	46.3	18,545,903	50.8

B.—SOURCES OF WATER-SUPPLY AND AREA IRRIGATED THEREFROM.

Specification of sources.	(Area irrigated.)				
	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.
(1)	(2)	(3)	(4)	(5)	(6)
Government canals—					
Number	N.A.	2,045	3,117	3,488	3,480
Mileage	N.A.	2,099	5,074	5,439	6,173
Private canals—					
Number	N.A.	198	105	106	104
Mileage	N.A.	46	64	71	82
Tubewells—					
Government	N.A.	906	497	654	674
Private	N.A.	777	7,288	753	877
Total	N.A.	1,683	7,785	1,407	1,551
Number of other Government wells used for irrigation purposes only—					
Government—					
Masonry	N.A.	14,929	5,789	5,542	3,504
Non-masonry	N.A.	2,052	2,438	2,391	2,128
Number of other private wells used for irrigation purposes only—					
Masonry	N.A.	427,602	546,250	512,769	529,176
Non-masonry	N.A.	93,429	223,223	232,232	228,310
Number of total wells used for irrigation purposes ..	N.A.	537,448	777,700	750,934	763,427
Number of wells used for domestic purposes only ..	N.A.	179,271	N.A.	207,878	* 610,382
Number of wells not in use	N.A.	37,348	N.A.	68,698	* 45,751
Number of reservoirs	N.A.	13	12	12	* 30
Number of tanks—					
With ayacut of 100 acres or more ..	N.A.	7,525	6,435	6,793	8,659
With ayacut less than 100 acres ..	N.A.	18,189	17,380	18,378	19,972
Total	N.A.	22,984	23,815	25,171	26,631
Number of oil-engines	2,048	18,304	10,311	11,262	12,716
Net area irrigated by—					
(1) Government canals	1,883,927	1,889,718	1,895,341	1,793,119	1,882,593
(2) Private canals	32,782	4,751	10,615	5,951	5,682
(3) Tanks	1,639,327	1,345,288	1,570,860	1,526,542	1,971,067
(4) Wells	1,108,175	1,049,222	1,232,994	1,055,323	1,248,445
(5) Other sources	180,874	126,337	62,154	62,923	96,016
Total	4,845,085	4,315,316	4,777,664	4,383,858	5,202,803
Percentage of net area irrigated to net area sown	32.9	32.4	30.7	28.6	31.9
Area irrigated more than once in the same year	1,041,190	1,004,143	1,125,871	1,172,228	1,478,984
Total gross area of crops irrigated ..	5,886,275	5,419,459	5,903,535	5,556,086	6,681,787
Percentage of total irrigated area to total area sown ..	34.1	32.3	32.2	31.2	34.2
Number of wells having independent ayacuts	N.A.	N.A.	353,847	396,397	523,598
Number of wells supplementing recognized sources of irrigation ..	N.A.	N.A.	235,992	156,211	172,341
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated ..	22.9	23.7	25.8	24.1	24.0

N.A. — Not available.
 Note.—The figures for the above table are being recorded only from 1950-51.
 * Excludes the N. Nigeria District.

SUMMARY TABLES

Summary Tables—cont.

C.—AREA OF CROPS IRRIGATED.

Crops.	1948-49.	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Food crops—						
Rice	4,303,481	4,145,742	3,736,056	3,977,903	3,763,230	4,617,536
Wheat	..	..	1,176	911	980	1,251
Cholam	515,517	419,637	348,639	391,993	396,764	360,159
Cumbu	168,068	200,212	123,341	184,884	144,456	226,508
Barley	..	..	4	6	14	12
Maize	..	..	7,484	8,103	12,525	12,294
Ragi	612,182	447,521	391,943	438,695	470,725	506,519
Korra	33,759	41,683	34,259	29,783	28,814	34,705
Varagu	22,000	37,633	34,233	27,201	31,717	32,447
Samai	12,818	23,383	2,587	2,072	3,627	3,244
Other cereals	229,603	197,905	8,280	16,673	21,862	26,326
Bengalgram	N.A.	N.A.	219	29	55	391
Greengram	N.A.	N.A.	2,020	970	2,850	4,105
Redgram	N.A.	N.A.	556	804	736	2,743
Blackgram	N.A.	N.A.	5,332	4,679	5,912	7,547
Horsergram	N.A.	N.A.	738	1,124	524	38,461
Other pulses	N.A.	N.A.	11,212	3,391	7,067	11,752
Cardamoms	N.A.	N.A.	1	7	..	2
Chillies	N.A.	N.A.	94,550	100,996	82,767	98,222
Ginger	N.A.	N.A.	1	7	..	3
Pepper	N.A.	N.A.	..	5	..	..
Turmeric	N.A.	N.A.	9,811	7,784	4,307	4,211
Sugarcane	75,986	77,764	125,355	126,102	73,476	81,811
Potatoes	N.A.	N.A.	383	559	248	1,457
Miscellaneous food crops	111,598	94,521	97,599	84,576	107,322	121,754
Total food crops	5,873,414	5,856,901	5,035,779	5,409,257	5,149,979	6,193,583
Non-food crops—						
Tobacco	N.A.	N.A.	37,237	62,324	41,453	37,064
Cotton	174,111	206,706	135,266	174,338	141,616	184,859
Groundnut	149,651	128,298	100,292	129,705	128,627	120,334
Coco nut	N.A.	N.A.	24,582	23,419	22,464	23,450
Sesamum	22,282	33,838	24,533	29,055	16,133	25,310
Rape and mustard	..	..	11	..	12	141
Castor	10,415	2,942	2,507	926	903	2,887
Indigo	843	725	1,289	802	601	425
Rubber	N.A.	N.A.	1	..	..	..
Coffee	N.A.	N.A.	35	..	44	139
Tea	N.A.	N.A.	..	..	..	..
Indian Hemp	N.A.	N.A.	12	2	63	664
Opium	N.A.	N.A.	..	..	..	..
Cinchona	N.A.	N.A.	..	2	..	..
Fodder crops	N.A.	N.A.	6,853	10,101	2,777	5,851
Miscellaneous non-food crops	N.A.	N.A.	43,515	10,998	50,549	91,639
Total non-food crops	358,722	372,539	374,068	434,572	405,547	492,813
Total irrigated area under all crops ..	6,232,136	6,229,440	5,409,847	5,843,829	5,555,526	6,686,396

D.—AREA UNDER ALL CROPS.

Crops.	1948-49.	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Rice (paddy)—						
First crop	4,517,941	4,591,921	4,234,131	4,429,882	4,188,238	4,868,192
Second crop	1,482,101	1,315,802	1,280,755	1,267,355	1,290,547	1,334,877
Third crop	135,112	124,523	93,549	82,990	88,591	126,915
Total	6,135,154	6,032,246	5,608,435	5,779,330	5,567,376	6,329,984
Wheat	3,248	2,539	2,604	3,701	3,765	4,141
Jowar (cholam)—						
Rabi	359,768	462,899	409,765	363,452	612,024	509,289
Kharif	1,302,878	1,222,107	1,092,088	1,411,484	1,193,524	1,448,529
Total	1,662,646	1,685,006	1,501,853	1,774,936	1,805,548	1,957,818
Cumbu	1,165,368	1,202,496	1,159,991	1,386,026	1,154,930	1,767,135
Barley	920	271	..	541	627	708
Maize	10,558	13,376	10,485	11,295	15,865	30,693
Ragi	895,291	881,895	810,133	876,614	941,584	1,081,093
Korra	71,521	75,714	81,540	71,219	90,178	9,610
Varagu	582,087	788,012	621,406	638,009	631,906	925,430
Samai	292,997	324,315	412,404	433,921	521,792	581,862
Other cereals	118,790	424,472	151,540	155,112	273,683	187,985
Total cereals	10,890,919	11,307,182	10,313,998	11,133,414	11,396,523	13,053,784
Bengalgram	5,702	4,994	4,824	6,185	4,323	4,323
Greengram	131,741	126,457	111,109	110,535	113,193	130,514
Redgram	148,425	180,573	132,089	135,759	134,514	174,167
Blackgram	160,627	144,530	127,334	129,183	128,197	123,916
Horsergram	520,517	495,140	556,627	556,763	571,878	694,116
Other pulses	..	..	..	..	..	..
Cardamoms	134,159	136,422	116,888	166,158	88,605	111,719
Chillies	54,216	44,995	38,845	64,197	31,190	52,557
Ginger	..	..	..	..	..	..
Pepper	..	..	..	..	..	..
Total	12,058,790	12,405,769	11,472,114	12,875,407	12,470,593	14,287,872
Conditments and spices—						
Betelnuts	N.A.	118,175	111,896	114,727	115,687	117,267
Cardamoms	N.A.	N.A.	6,309	7,127	7,314	15,875
Chillies	112,915	122,704	130,930	136,064	119,093	187,718
Ginger	10,912	10,529	12,383	13,950	15,801	12,626
Pepper	99,047	98,568	105,478	110,752	117,188	118,821

N.A. — Not available.

Summary Tables—cont.

D.—AREA UNDER ALL CROPS—cont.

Crop.	1948-49	1949-50	1950-51.	1951-52.	1952-53	1953-54.
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Turneric	15,294	17,775	18,080	17,856	11,932	11,572
Other condiments and spices	97,059	102,198	92,998	21,395	20,473	82,456
Total condiments and spices	313,033	333,999	178,136	509,320	483,965	495,885
Sugar crops—						
Sugar cane	88,286	84,252	132,212	133,259	80,290	90,019
Other sugar crops	59,574	61,743	59,695	63,881	57,643	59,333
Total	143,260	146,001	191,907	197,140	137,933	149,402
Fresh fruits—						
Bananas	136,366	136,322	140,657	138,695	122,168	123,562
Citrus fruits	24,416	19,249	19,251	27,030	19,219	18,126
Mangoes	100,821	99,488	98,555	101,459	91,831	93,589
Other fresh fruits	N.A.	N.A.	8,182	6,649	14,513	19,650
Total fresh fruits	N.A.	N.A.	266,645	272,833	248,076	254,927
Dry fruits—						
Cashewnuts	N.A.	N.A.	10,472	51,303	49,652	95,563
Other dry fruits	N.A.	N.A.	62,682	55,362	31,108	38,061
Total dry fruits	N.A.	N.A.	103,154	106,665	80,960	133,624
Total fresh and dry fruits	N.A.	N.A.	369,799	379,498	329,036	388,551
Tapioca	11,934	49,790	76,470	74,486	75,349	76,826
Sweet potatoes	25,631	33,180	40,398	44,751	34,380	48,201
Onions	21,906	20,798	27,560	17,409	22,876	24,600
Other vegetables	171,549	191,885	89,585	128,375	122,890	113,790
Potatoes	17,066	118,076	17,614	18,630	20,050	20,381
Total fruits and vegetables	539,589	566,929	621,349	663,149	606,190	675,409
Other miscellaneous food crops	38,381	35,246	20,725	33,080	38,900	22,044
Total food crops	13,098,953	13,677,943	12,793,261	13,778,609	13,729,471	15,631,362
Fibres.						
Cotton—Total	758,419	708,074	745,167	881,059	727,486	859,044
Mesta	N.A.	N.A.	1,066	2,391	2,287	3,658
Sunn hemp	N.A.	N.A.	4,606	1,124	1,019	2,563
Other fibres	9,939	12,794	1,453	1,714	5,104	156,590
Total fibres	768,358	720,868	752,794	886,279	735,609	1,023,766
Edible oil seeds—						
Groundnut	1,812,850	1,668,197	2,011,678	1,938,172	1,853,986	1,814,350
Coconut	586,842	518,973	563,778	569,867	564,365	658,413
Gingelly	310,923	407,759	318,005	441,457	298,968	452,666
Rape and Mustard	N.A.	N.A.	704	1,529	2,646	1,884
Other edible oil seeds	18,516	14,579	708	2,409	2,630	3,896
Total edible oil seeds	2,679,131	2,639,648	2,844,973	2,942,554	2,722,610	2,831,229
Non-edible oil seeds—						
Linseed	N.A.	N.A.	795	3	2,909	268
Castor	36,844	37,177	38,603	38,123	31,284	31,987
Other non-edible oil seeds	N.A.	N.A.	9,178	5,689	7,047	2,666
Total non-edible oil seeds	N.A.	N.A.	46,471	38,415	41,900	34,911
Total oil seeds	2,716,475	2,676,725	2,943,344	2,981,749	2,764,510	2,866,146
Dyes and tanning materials—						
Indigo	8,812	8,051	6,686	1,168	2,978	2,233
Other dyes and tanning materials	2,467	2,680	3,429	3,294	3,025	2,404
Total dyes and tanning materials	11,279	10,731	10,114	4,462	6,003	4,736
Rubber	N.A.	N.A.	24,484	26,536	25,355	27,009

N.A.—Not available.

Summary Tables—cont.

D.—AREA UNDER ALL CROPS—cont.

	1948-49.	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Drugs and narcotics—						
Tobacco (Total)	47,352	38,964	40,330	54,690	45,992	1,431
Coffee	N.A.	N.A.	53,861	70,423	70,924	74,709
Tea	N.A.	N.A.	77,628	80,396	80,897	81,370
Indian hemp	N.A.	N.A.	214	7	1	1,435
Opium	N.A.	N.A.	1,952	1,895	1,922	2,487
Cinchona	259,286	302,861	164,900	184,640	184,794	24,211
Other drugs and narcotics						
Total drugs and narcotics	306,638	341,825	204,330	239,330	229,886	223,416
Field crops	2,6,911	206,992	214,483	195,789	185,219	149,852
Other miscellaneous non-food crops	157,904	166,393	143,568	119,623	119,022	119,533
Total, non-food crops	4,168,625	4,123,334	4,233,117	4,451,168	4,005,961	3,914,446
Grand total	17,265,572	17,701,477	17,076,878	18,229,867	17,634,013	19,545,708
Area cropped more than once	2,639,653	2,643,436	2,200,392	2,755,656	2,560,802	3,234,228
Net area sown	14,665,919	14,861,254	14,877,314	15,555,736	15,311,775	16,311,480

N.A.—Not available.

SUMMARY TABLES

Summary Tables—cont.
E.—AVERAGE YIELD PER ACRE, CONDITION OF THE CROPS AND THE TOTAL OUTPUT OF CROPS.

	1949-50.			1950-51.			1951-52.			1952-53.			1953-54.		
	Average yield, LB.	Condition factor.	Total output, TONS.	Average yield, LB.	Condition factor.	Total output, TONS.	Average yield, LB.	Condition factor.	Total output, TONS.	Average yield, LB.	Condition factor.	Total output, TONS.	Average yield, LB.	Condition factor.	Total output, TONS.
Paddy—															
First crop	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Second crop	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Third crop	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1,252	..	3,360,890	1,319	..	3,274,890	1,332	..	3,436,170	1,313	..	3,265,740	1,525	..	4,578,340
Wheat	212	..	240	275	..	320	275	..	400	280	80	470	840	97	630
Cholam—															
Rabi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharif	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	542	..	407,390	637	..	359,980	574	..	453,400	539	..	435,830	709	95	68,430
Cumbu	431	..	231,480	399	..	206,500	439	..	225,600	386	..	250,480	546	..	436,840
Maize	832	..	49,700	874	..	51,900	877	..	52,500	862	..	53,800	880	..	54,400
Ragi	532	..	318,460	540	..	318,460	541	..	318,460	541	..	318,460	541	..	318,460
Vernam	706	..	283,730	779	..	283,730	779	..	283,730	779	..	283,730	779	..	283,730
Sama	847	..	80,900	844	..	80,900	844	..	80,900	844	..	80,900	844	..	80,900
Belegum	182	..	10,260	184	..	11,500	184	..	11,500	184	..	11,500	184	..	11,500
Redgram	340	..	27,400	309	..	15,210	322	..	15,210	322	..	15,210	322	..	15,210
Blackgram	229	..	14,700	226	..	15,470	247	..	15,470	247	..	15,470	247	..	15,470
Horgram	112	..	29,190	126	..	30,230	131	..	30,230	131	..	30,230	131	..	30,230
Chilies	1,019	..	55,440	962	..	57,420	993	..	57,420	1,142	..	57,420	1,178	..	57,420
Pepper	751	..	2,410	759	..	2,410	759	..	2,410	759	..	2,410	759	..	2,410
Shugr	845	..	22,130	854	..	22,130	854	..	22,130	854	..	22,130	854	..	22,130
Sugarcane (Jaggery)	5,561	..	47,320	5,200	..	41,240	5,560	..	41,240	5,560	..	41,240	5,560	..	41,240
Pulses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cotton—															
Total	..	..	392,060	..	..	227,280	..	..	235,180	..	..	213,220	..	..	281,570
Groundnut	916	..	682,350	857	..	769,920	864	..	773,390	859	..	685,800	1,086	..	894,830
Sesamum	212	..	45,370	236	..	3,320	230	..	46,300	221	..	29,330	273	..	51,970
Castor	345	..	5,730	346	..	3,120	362	..	5,270	369	..	4,400	367	..	6,200
Indigo (C.W.T.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tobacco	1,031	..	71,930	939	..	17,500	959	..	24,010	905	..	19,490	21	..	22,800

* Means bales. 1 bale = 392 lb. lint.

SUMMARY TABLES

Summary Tables—concl.

F.—NUMBER OF LIVESTOCK, POULTRY AND AGRICULTURAL MACHINERY.

	1940.	1945.	1951.
Cattle—			
Males over 3 years—			
Breeding bulls	N.A.	60,017	47,008
Other males over 3 years	N.A.	4,197,285	4,771,983
Females over 3 years—			
Breeding cows	N.A.	3,149,302	3,178,736
Other cows over 3 years	N.A.	666,899	920,364
Young stock	N.A.	2,210,924	2,811,389
Total, cattle		10,284,427	11,729,480
Buffaloes—			
Males over 3 years—			
Breeding bulls	N.A.	21,169	23,849
Other males over 3 years	N.A.	499,660	637,017
Females over 3 years—			
Breeding cows	N.A.	994,637	1,151,521
Other cows over 3 years	N.A.	63,615	120,299
Young stock	N.A.	613,561	895,900
Total, buffaloes		2,192,642	2,828,586
Total, sheep		5,777,696	8,025,486
Total, goats		3,724,111	4,456,194
Horses and ponies—			
Males over 3 years	N.A.	9,062	7,229
Females over 3 years	N.A.	9,806	7,270
Young stock	N.A.	3,629	6,862
Total, horses and ponies		22,497	21,361
Mules	N.A.	62	289
Donkeys	N.A.	87,477	123,428
Camels	N.A.	6	8
Pigs	N.A.	353,540	416,406
Total, livestock		22,442,458	27,601,238
Poultry—			
Fowls	N.A.	8,288,120	10,349,212
Ducks	N.A.	591,146	219,391
Total, poultry		8,879,266	10,568,603
Agricultural machinery and implements—			
Ploughs	N.A.	2,565,715	3,516,311
Carts	N.A.	606,384	700,344
Sugarcane crushers	N.A.	11,940	20,642
Tractors	N.A.	N.A.	359
Oil engines	N.A.	2,674	14,514
Electric pumps	N.A.	3,495	14,843
Ghanis	Census not taken.	Census not taken.	23,752

N.A. = Not available.

TABLE I.
Rainfall in inches in each month and period in 1953-54 as compared with the averages based on the actuals for a series of years ending with 1940.

District.	South-west monsoon.						North-east monsoon.						Total.							
	June.		July.		August.		September.		October.		November.			December.						
	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		(15)	(16)	(17)	(18)	(19)	(20)	(21)
	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.	Average.	1863-54.
	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
(1)																				
Chingleput ..	2.0	1.4	3.5	2.6	3.0	3.1	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
South Arcot ..	1.3	0.7	2.9	2.4	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
North Arcot ..	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Salem ..	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coimbatore ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Tiruchirappalli ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Tanjore ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Madurai ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Ramanathapuram ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Tirunelveli ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Malabar ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
South Kanara ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
The Nilgiris ..	1.4	2.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1										

TABLE II.
Classification of area in each district of the Madras State in 1953-54.

District.	Total geographical area.		Forests.	Percentage to the total area.	Barren and unculturable land.	Percentage to the total area.	Land put to non-agricultural uses.	Percentage to the total area.	Cultivable waste.	Percentage to the total area.	Permanent pastures and grazing lands.	Percentage to the total area.	District.
	By professional survey.	By village papers.											
	(1)	(2)											
	ACS.	ACS.	ACS.		ACS.		ACS.		ACS.		ACS.		
Chingleput ..	1,958,792	1,958,792	120,834	6.2	165,264	8.4	406,397	20.7	150,396	7.7	102,592	5.2	Chingleput.
Madras ..	81,315	81,315	158,618	5.9	387,070	14.4	233,225	8.7	143,000	5.3	34,092	1.3	Madras.
South Arcot ..	2,093,158	2,093,158	775,102	26.0	182,875	6.1	353,072	11.2	170,446	5.8	51,061	1.7	South Arcot.
North Arcot ..	2,078,241	2,078,241	1,024,099	22.9	435,775	9.7	231,954	5.1	337,212	7.5	128,381	2.8	North Arcot.
Salem ..	4,512,923	4,467,905	1,024,099	22.9	435,775	9.7	231,954	5.1	337,212	7.5	128,381	2.8	Salem.
Coimbatore ..	4,544,160	4,561,876	1,443,347	31.7	144,890	3.2	133,093	2.9	158,159	3.5	61,165	1.3	Coimbatore.
Tiruchirappalli ..	3,523,474	3,490,620	197,297	5.7	170,692	4.9	517,654	14.3	310,138	8.9	135,502	3.9	Tiruchirappalli.
Tanjore ..	3,392,405	3,392,405	30,862	0.9	51,978	1.5	494,268	14.5	119,097	3.4	14,019	0.4	Tanjore.
Madurai ..	3,113,045	3,115,708	334,145	10.7	214,036	6.9	237,692	7.6	131,392	4.3	297,438	9.5	Madurai.
Ramanathapuram ..	3,088,194	3,084,194	62,743	2.0	412,578	13.4	221,134	7.2	108,443	3.5	35,173	1.1	Ramanathapuram.
Tirunelveli ..	2,776,057	2,776,057	303,837	10.9	146,382	5.1	190,951	6.9	284,296	10.2	72,407	2.6	Tirunelveli.
Malabar ..	3,713,105	3,713,105	637,898	17.2	207,085	5.6	258,982	7.0	213,696	5.8	35,621	0.9	Malabar.
South Kanara ..	2,504,668	2,505,294	514,864	20.1	327,471	12.6	153,957	6.0	209,340	8.1	129,582	5.1	South Kanara.
The Nilgiris ..	628,196	628,947	341,928	54.4	18,619	2.2	16,893	2.7	65,851	10.4	18,997	3.0	The Nilgiris.
State ..	38,520,733	38,451,627	6,005,574	15.6	2,884,415	7.5	3,524,157	9.2	2,725,480	7.1	1,119,070	2.9	State.

District.	Land under millett and other groves not included in the net area sown.	Percentage to the total area.	Current fallows.	Percentage to the total area.	Other fallow lands.	Percentage to the total area.	Net area sown.	Percentage to the total area.	Area sown more than once.	Percentage to the total area.	Total cropped area.	Percentage to the total area.	District.												
														(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
														ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Chingleput ..	70,190	3.6	123,101	6.3	206,548	10.6	613,566	31.3	217,232	11.1	830,858	43.4	Chingleput.												
Madras ..	86,172	3.5	157,281	5.9	107,013	4.0	1,380,637	51.1	311,026	13.4	1,697,713	64.5	Madras.												
South Arcot ..	32,081	1.1	143,180	4.8	105,774	3.6	1,184,374	39.7	318,291	10.8	1,502,665	50.5	South Arcot.												
North Arcot ..	87,882	1.9	139,043	4.4	173,097	3.8	1,850,462	41.4	334,050	7.5	2,184,512	48.9	North Arcot.												
Salem ..	15,033	0.3	539,963	11.0	99,048	2.2	1,966,573	43.0	471,328	10.3	2,437,899	53.3	Salem.												
Coimbatore ..	50,220	1.4	162,640	4.7	164,987	4.7	1,781,538	51.0	202,041	7.5	2,043,579	58.5	Coimbatore.												
Tiruchirappalli ..	64,284	2.7	106,410	4.4	84,067	3.5	1,206,905	58.8	271,341	11.3	1,478,246	70.1	Tiruchirappalli.												
Tanjore ..	85,176	2.7	272,120	6.7	222,232	7.1	1,258,521	49.4	197,745	6.3	1,456,266	46.7	Tanjore.												
Madurai ..	52,415	1.7	354,372	11.5	102,929	3.3	1,372,347	41.5	129,152	4.1	1,501,499	43.6	Madurai.												
Ramanathapuram ..	29,301	1.1	216,923	7.9	376,024	13.5	1,162,836	41.9	192,796	6.9	1,355,632	48.8	Ramanathapuram.												
Tirunelveli ..	270,708	7.3	68,419	1.6	344,118	9.2	1,055,973	44.6	308,384	8.3	1,904,352	52.9	Tirunelveli.												
Malabar ..	404,317	15.7	96,125	3.8	149,709	5.8	580,029	22.6	214,418	8.4	794,447	31.0	Malabar.												
South Kanara ..	16,680	2.8	32,240	6.1	21,396	3.4	101,664	16.0	6,336	1.2	108,000	17.2	South Kanara.												
The Nilgiris ..	16,680	2.8	32,240	6.1	21,396	3.4	101,664	16.0	6,336	1.2	108,000	17.2	The Nilgiris.												
State ..	1,264,440	4.1	2,461,000	5.6	2,155,942	5.6	16,311,480	42.4	3,234,228	8.4	19,545,708	50.8	State.												

NOTE.—Column (4)—Forests.—This represents all actually forested areas on the lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private.

Column (5)—Barren and uncultivable land.—This represents all barren and uncultivable land like mountains, deserts, etc.

Column (6)—Land put to non-agricultural uses.—This represents all lands occupied by buildings, roads and railways or under water, e.g., rivers and canals and other lands put to uses other than agricultural.

Column (7)—Cultivable waste.—This represents all lands available for cultivation, whether not taken up for cultivation or abandoned after a few years for one reason or the other.

Column (8)—Permanent pastures and other grazing lands.—This represents all grazing lands whether they are permanent pastures and meadows or not.

Column (9)—Machilicreeper, tree, crops and groves not included in the net area sown.—This represents all cultivable land, which is not included under net area sown but is put to some agricultural use.

Column (10)—Current fallow.—This represents all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and more than five years.

Column (11)—Other fallow land.—This represents all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and more than five years.

Column (12)—Net area sown.—This represents net area sown with crops.

Column (13)—Area sown more than once.—This represents area on which more than one crop is cultivated during each agricultural year.

Column (14)—Total cropped area.—This represents total area covered with crops.

TABLE III-A.

Sources of water-supply and area irrigated therefrom in each district of the Madras State in 1953-54.

District.	Canals.				Wells.								District.
	Government.		Private.		Tube wells.			Number of other wells used for irrigation purposes only.					
	Num-ber.	Mile-age.	Num-ber.	Mile-age.	Govern-ment.	Private.	Total.	Government.		Private.		Total.	
								Mason-ry.	Non-mason-ry.	Mason-ry.	Non-mason-ry.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Chingleput	64	344	20	32	..	..	..	403	2	40,646	4,401	45,452	Chingleput.
South Arcot	568	608	58	13	115	1	116	2,170	886	52,650	7,104	62,750	South Arcot.
North Arcot	671	1,131	..	..	..	7	7	180	101	120,749	36,767	157,747	North Arcot.
Salem	470	783	27	7	..	..	..	86	126	26,602	83,157	110,031	Salem.
Coimbatore	67	358	4	80	..	..	..	30	14	95,960	11,707	107,771	Coimbatore.
Tiruchirappalli ..	434	656	..	..	9	6	14	103	723	49,684	43,541	94,050	Tiruchirappalli.
Tanjore	690	1,600	..	..	11	9	20	7	..	4,318	20,167	24,492	Tanjore.
Madurai	82	188	..	..	..	..	..	4	1	68,593	8,282	76,880	Madurai.
Ramanathapuram ..	8	6	..	..	..	..	..	122	626	28,314	1,021	30,083	Ramanathapuram.
Tirunelveli	362	458	..	..	539	854	1,393	378	10	41,006	12,099	53,493	Tirunelveli.
Malabar	5	41	..	..	..	1	1	71	..	594	13	678	Malabar.
South Kanara	..	..	..	..	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
State	3,480	6,173	104	82	674	877	1,551	3,504	2,428	529,176	228,319	753,427	State.

TABLE III-A—concl'd.

Sources of water-supply and area irrigated therefrom in each district of the Madras State in 1953-54—concl'd.

District.	Wells—cont.		Number of Reservoirs.	Number of tanks.			Number of oil engines.	Net area irrigated.			District.
	Number of wells used for domestic purposes only.	Number of wells not in use.		With ayacuts of 100 acres or more.	With ayacuts of less than 100 acres.	Total.		Government canals.	Private canals.	Tanks.	
Chingleput	38,421	1,468	1	1,047	1,581	2,628	2,385	6,236	2,908	317,843	Chingleput.
South Arcot	9,477	3,463	2	1,240	1,491	2,731	2,233	211,083	1,858	273,733	South Arcot.
North Arcot	27,106	12,604	..	922	2,244	3,166	2,899	27,008	550	283,995	North Arcot.
Salem	5,032	5,800	2	816	1,413	2,229	1,176	29,832	285	90,664	Salem.
Coimbatore	19,034	2,887	..	36	46	82	1,539	91,067	81	39,687	Coimbatore.
Tiruchirappalli ..	26,102	10,497	2	655	4,807	5,462	410	192,191	..	228,521	Tiruchirappalli.
Tanjore	77,102	5,927	..	113	334	447	33	1,125,527	..	62,899	Tanjore.
Madurai	2,493	81	..	614	2,260	2,904	458	130,948	..	114,793	Madurai.
Ramanathapuram ..	2,204	1,244	..	866	2,426	3,291	163	815	..	387,726	Ramanathapuram.
Tirunelveli	15,458	1,744	5	343	1,881	2,224	403	66,636	..	174,864	Tirunelveli.
Malabar	283,401	36	18	7	1,460	1,467	17	1,250	..	5,343	Malabar.
South Kanara	134,552	..	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	..	..	..	..	The Nilgiris.
State	640,382 (b)	45,751 (b)	30 (b)	6,659 (b)	19,972 (b)	26,931 (b)	12,716	1,882,593	5,682	1,971,067	State.

N.A.—Information not available.
(b) Excludes the Nilgiris district.

District.	Net area irrigated—cont.										District.	
	Wells.		Other sources (i.e.) spring channels, etc.	Total net area irrigated.	Percentage of net area irrigated to net area shown.	Area irrigated more than once in the same year.	Gross area of crops irrigated.	Percentage of gross irrigated area to gross area shown.	Number of wells having independ- ent ayacuts.	Number of wells supplementing recognized sour- ces of irrigation.		Percentage of area irrigated by wells having independ- ent ayacuts to the total net area irrigated.
	Sole irriga- tion.	Supply- ing other sources of irriga- tion.										
			(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)		(32)
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.					
Chingleput	54,676	67,846	8,207	389,870	63.6	169,683	559,533	67.3	20,899	24,553	14.0	Chingleput.
South Arcot	149,239	17,872	7,872	643,795	46.7	85,700	729,485	43.0	62,071	795	23.2	South Arcot.
North Arcot	141,628	58,912	18,387	471,568	30.8	187,439	659,007	43.9	79,735	38,309	30.0	North Arcot.
Salem	185,523	14,443	21,729	328,034	15.0	190,913	537,951	24.2	51,133	30,802	56.6	Salem.
Coimbatore	383,119	1,015	15,649	405,603	25.3	98,862	394,465	24.5	106,852	1,419	72.3	Coimbatore.
Tiruchirappalli ..	87,920	11,085	5,691	514,323	28.9	165,146	679,469	33.2	55,899	38,151	17.1	Tiruchirappalli.
Tanjore	9,851	..	1,305	1,199,582	85.3	165,031	1,364,613	81.3	24,512	..	0.8	Tanjore.
Madurai	149,635	15,257	8,391	394,767	41.6	128,611	623,408	35.9	50,103	17,391	35.6	Madurai.
Ramanathapuram ..	44,016	6,335	104	432,660	22.3	128,137	560,797	37.3	21,877	7,315	10.2	Ramanathapuram.
Tirunelveli	75,824	1,933	2,770	320,094	27.5	145,452	465,546	34.3	41,329	13,557	23.7	Tirunelveli.
Malabar	1,009	..	4,005	11,697	0.4	..	11,697	0.6	683	79	..	Malabar.
South Kanara	..	..	..	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris	..	..	816	816	0.8	..	..	0.8	..	..	..	The Nilgiris.
State	1,248,445	194,148	95,016	5,202,803	31.9	1,473,984	6,876,787	34.2	523,598	172,341	24.0	State.

NOTE.—The total figures given in column (27) do not include figures shown under column (25), as the latter relate only to the area irrigated by wells supplementing other sources of irrigation.

TABLE III-B.

Area of crops irrigated in each district of Madras State, 1953-54.

District.	Food crops.									District.
	Paddy.	Wheat.	Cholam.	Cumbu.	Barley.	Maize.	Ragi.	Korra.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput ..	439,770	..	474	2,466	..	72	55,755	270	Chingleput.	
South Arcot ..	526,702	..	3,561	10,806	..	60	82,417	478	South Arcot.	
North Arcot ..	480,686	8	14,048	16,364	..	765	108,643	350	North Arcot.	
Salem ..	241,746	178	38,257	49,682	..	1,326	38,249	2,758	Salem.	
Coimbatore ..	132,168	390	99,768	77,503	1	840	53,543	19,963	Coimbatore.	
Tiruchirappall.	479,103	..	50,266	34,834	..	2,882	27,634	639	Tiruchirappalli.	
Tanjore ..	1,295,298	..	3,022	1,269	..	6,534	15,841	86	Tanjore.	
Madurai ..	324,890	675	43,254	18,042	11	311	40,728	9,961	Madurai.	
Ramanathapuram ..	369,144	..	30,864	12,803	..	..	63,883	122	Ramanathapuram.	
Tirunelveli ..	316,337	..	55,646	3,759	..	4	24,901	77	Tirunelveli.	
Malabar ..	11,697	..	..	..	..	..	..	..	Malabar.	
South Kanara ..	..	..	..	..	..	..	..	..	South Kanara.	
The Nilgiris ..	..	..	..	..	..	..	..	..	The Nilgiris.	
State ..	4,617,538	1,251	360,159	226,508	12	12,294	506,599	34,705	State.	

TABLE III-B—concl'd.

Area of crops irrigated in each district of Madras State, 1953-54—concl'd.

District.	Food crops—cont.							District.
	Varagu.	Samal.	Other cereals.	Bengul-grain.	Green-grain.	Redgram.	Blackgram.	
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Chingleput ..	5,487	135	138	..	27	43	222	Chingleput.
South Arcot ..	2,956	45	765	..	1,018	..	1	South Arcot.
North Arcot ..	1,347	124	13	187	..	2	6	North Arcot.
Salem ..	2,239	458	674	154	2,514	2,170	2,560	Salem.
Coimbatore ..	5,056	1,111	3,138	43	92	34	114	Coimbatore.
Tiruchirappalli ..	2,519	619	1,150	..	165	47	75	Tiruchirappalli.
Tanjore ..	206	9	364	7	1	29	17	Tanjore.
Madurai ..	2,146	399	3,908	..	3	38	2,585	Madurai.
Ramanathapuram ..	9,905	146	9,039	..	158	99	471	Ramanathapuram.
Tirunelveli ..	496	317	7,077	..	97	282	1,006	Tirunelveli.
Malabar ..	..	..	..	..	..	..	..	Malabar.
South Kanara ..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris ..	..	..	..	..	..	..	..	The Nilgiris.
State ..	32,417	3,241	26,326	391	4,105	2,743	7,547	State.

District.	Food crops—cont.								District.
	Other pulses.	Cardamoms.	Chillies.	Ginger.	Pepper.	Turmeric.	Sugarcane.	Potatoes.	
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
Chingleput ..	14	..	4,072	..	..	8	135	..	Chingleput.
South Arcot ..	..	..	3,471	..	..	..	20,751	..	South Arcot.
North Arcot ..	8	..	7,433	..	..	173	13,364	..	North Arcot.
Salem ..	4,387	..	7,032	..	..	577	9,932	460	Salem.
Coimbatore ..	5,593	..	10,602	..	..	2,527	14,110	..	Coimbatore.
Tiruchirappalli ..	116	..	15,659	..	..	542	13,513	..	Tiruchirappalli.
Tanjore ..	6	..	6,819	3	..	352	1,824	..	Tanjore.
Madurai ..	372	2	8,993	..	..	32	5,440	181	Madurai.
Ramanathapuram ..	26	..	15,680	..	..	..	2,388	..	Ramanathapuram.
Tirunelveli ..	1,235	..	18,431	..	..	5	345	..	Tirunelveli.
Malabar ..	..	..	..	..	..	..	..	..	Malabar.
South Kanara ..	..	..	..	..	..	..	..	816	South Kanara.
The Nilgiris ..	..	..	..	..	..	..	..	..	The Nilgiris.
State ..	11,762	2	98,222	3	..	4,211	81,811	1,457	State.

District.	Food crops—cont.		Non-food crops.								District.
	Other food crops.	Total food crops.	Gingelly.	Groundnut.	Castor.	Cotton.	Indigo.	Tobacco.	Coconut.	Mustard.	
	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
Chingleput ..	12,412	521,611	2,163	2,962	..	61	6	4	467	..	Chingleput.
South Arcot ..	6,980	661,094	4,496	48,865	52	749	..	948	30	..	South Arcot.
North Arcot ..	10,238	649,032	3,426	2,082	16	55	..	705	1,539	..	North Arcot.
Salem ..	11,937	456,500	6,652	35,295	2,028	12,682	12	2,479	3,439	113	Salem.
Coimbatore ..	6,517	438,071	1,163	1,921	303	112,290	..	29,391	10,562	18	Coimbatore.
Tiruchirappalli ..	14,740	645,778	3,712	18,652	44	4,292	23	1,743	1,906	..	Tiruchirappalli.
Tanjore ..	17,959	1,340,618	402	5,313	9	104	..	1,626	1,045	..	Tanjore.
Madurai ..	5,235	494,430	1,124	4,769	279	13,615	..	2,577	1,969	..	Madurai.
Ramanathapuram ..	948	618,770	1,358	3,120	3	30,263	197	483	971	..	Ramanathapuram.
Tirunelveli ..	10,877	445,176	814	1,785	150	10,739	187	110	1,522	5	Tirunelveli.
Malabar ..	..	11,697	..	..	..	..	..	..	..	..	Malabar.
South Kanara ..	..	816	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
State ..	97,839	6,193,583	25,810	120,334	2,887	184,869	425	37,064	23,450	141	State.

Area under food crops in each district of the Madras State in 1953-54.

District.	District.	Cereals—cont.						Pulses						District.
		Total cereals.		Redgram.		Blackgram.		Horsegram.		Bengalgram.				
		Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.			
		(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)			
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			
Chingleput. South Arcot.	Chingleput ..	731,241	974,799	1,012	1,010	4,722	6,326	6,077	5,150	6	20	Chingleput.		
	South Arcot ..	1,190,739	1,004,750	11,022	13,100	11,495	9,950	12,532	7,690	159	70	South Arcot.		
	North Arcot ..	1,029,055	737,270	41,566	40,400	4,406	5,380	52,438	32,000	39	100	North Arcot.		
	Salem ..	1,506,012	1,142,210	19,433	17,700	6,832	10,760	23,883	204,370	890	606	Salem.		
North Arcot. Salem. Tiruchirappalli.	Coimbatore ..	1,419,580	1,137,560	12,868	13,000	8,118	7,290	164,820	144,370	2,355	3,190	Coimbatore.		
	Tiruchirappalli ..	1,501,329	1,197,120	53,265	49,749	7,410	9,870	23,867	22,100	220	220	Tiruchirappalli.		
	Tanjore ..	1,442,801	1,300,130	4,402	6,144	22,144	26,550	761	820	1	1	Tanjore.		
	Madurai ..	1,007,548	881,620	6,801	5,850	10,404	12,390	50,009	53,610	260	210	Madurai.		
Tanjore. Madurai. Ramanathapuram. Tirunelveli.	Ramanathapuram ..	1,029,743	710,870	9,383	4,440	8,213	8,450	11,560	8,860	485	500	Ramanathapuram.		
	Tirunelveli ..	750,248	645,070	1,933	4,359	21,715	24,800	49,104	32,650	175	300	Tirunelveli.		
	Malabar ..	880,013	847,370	8,133	5,230	7,991	10,360	4,416	3,000	32	20	Malabar.		
	South Kanara ..	562,597	505,120	349	110	10,853	11,940	22,599	21,720	..	..	South Kanara.		
	The Nilgiris ..	17,477	17,540	..	..	..	..	2	20	..	10	The Nilgiris.		
	State ..	13,05,178	10,947,120	174,197	155,270	123,046	143,910	634,145	538,210	4,323	5,250	State.		

District.

State.

District.	Other pulses.										District.
	Greengram.		Kharif.		Rabi.		Total.		Total, pulses.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput ..	621	580	538	70	..	260	538	330	12,986	13,410	Chingleput.
North Arcot ..	6,495	6,030	2,851	2,070	..	3,330	2,551	6,400	47,338	42,240	North Arcot.
South Arcot ..	4,042	3,150	9,100	..	..	420	3,957	6,810	1,11,833	87,490	South Arcot.
Salern ..	8,713	8,002	24,844	8,267	10,860	39,260	41,940	298,325	238,500	238,500	Salern.
Coimbatore ..	13,741	11,413	43,349	74,330	34,987	9,100	78,246	75,840	278,050	258,950	Coimbatore.
Tiruchirappalli ..	6,623	6,090	10,655	9,010	2,301	4,730	12,956	13,800	108,790	95,830	Tiruchirappalli.
Tanjore ..	64,006	65,680	14,31	2,300	..	540	1,451	2,730	92,845	101,360	Tanjore.
Madurai ..	1,261	1,180	2,942	11,390	1,111	2,270	4,053	13,570	81,737	86,820	Madurai.
Ramanathapuram ..	3,553	1,329	820	620	1,732	1,490	2,552	2,110	35,715	25,990	Ramanathapuram.
Trichvel ..	13,109	10,390	10,474	3,000	..	11,970	10,474	14,970	96,500	88,400	Trichvel.
Madurai ..	1,150	1,330	2,286	2,000	6,300	3,100	8,390	28,636	28,636	28,636	Madurai.
South Kanara ..	7,790	8,423	203	30	2,146	2,910	2,554	2,940	43,953	45,130	South Kanara.
The Nilgiris ..	..	..	426	460	217	140	643	500	645	620	The Nilgiris.
State ..	150,516	124,620	114,710	136,710	52,957	52,300	107,557	189,010	1,233,384	1,155,270	State.

District.	Total, foodgrains (cereals and pulses).		Condiments and spices.								District.	
			Betelnuts.		Cardamom.		Chillies.		Ginger.			
			Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.		
	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)		
	ACS.	ACS.	ACS.		ACS.		ACS.	ACS.	ACS.	ACS.		
Chingleput ..	744,277	688,200	..	N.A.	..	N.A.	5,397	5,150	..	..	Chingleput.	
th Arcot ..	1,238,137	1,045,990	1	..	..	..	3,471	3,080	..	..	South Arcot.	
th Arcot ..	1,133,308	824,250	..	..	..	..	7,556	5,456	..	..	North Arcot.	
am ..	1,804,407	1,423,510	1,084	..	171	..	9,927	9,860	..	..	Salem.	
abatore ..	1,697,610	1,304,510	1,651	..	3,379	..	10,714	10,310	..	..	Coimbatore.	
chirappalli ..	1,613,109	1,293,000	..	..	..	..	23,440	19,820	..	..	Tiruchirappalli.	
ore ..	1,515,018	1,482,000	24	..	..	..	6,871	6,220	3	..	Tanjore.	
ural ..	1,089,615	968,440	38	..	4,570	..	10,045	9,680	217	150	Madurai.	
anathapuram ..	1,005,458	742,980	..	..	..	..	21,003	16,670	..	..	Ramanathapuram.	
osivelli ..	856,784	733,180	9	..	1,784	..	18,490	23,180	..	..	Tirunelveli.	
abar ..	905,729	875,700	90,573	..	4,125	..	6,840	6,600	10,402	11,040	Malabar.	
th Kanara ..	608,560	610,850	23,888	..	658	..	8,845	8,630	1,700	1,240	South Kanara.	
Nilgiris ..	19,022	19,160	..	..	608	..	98	80	304	160	The Nilgiris.	
State ..	14,287,072	12,103,390	117,267	..	15,375	..	137,718	124,140	12,628	12,620	State.	

District.	Condiments and spices—cont.										District.
	Pepper.		Turmeric.		Garlic.		Coriander.		Tamarind.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	
	ACS.	ACS.	ACS.	ACS.	ACS.		ACS.		ACS.		
Chingleput ..	..	..	114	20	233	N.A.	14	N.A.	330	N.A.	Chingleput.
North Arcot ..	..	..	552	550	29	..	2,513	..	914	..	South Arcot.
North Arcot ..	..	..	173	250	37	..	394	..	2,375	..	North Arcot.
.. ..	..	..	573	990	114	..	2,900	..	2,058	..	Salem.
.. ..	..	..	2,549	4,140	153	..	3,451	..	195	..	Coimbatore.
.. ..	..	..	543	1,880	57	..	10,908	..	2,011	..	Tiruchirappalli.
.. ..	..	..	360	830	..	..	270	..	1,843	..	Tanjore.
.. ..	..	..	32	470	2,417	..	192	..	4,550	..	Madurai.
.. ..	..	..	..	20	..	..	4,213	..	1,980	..	Ramanathapuram.
.. ..	..	..	38	80	17	..	17,148	..	486	..	Tirunelveli.
.. ..	101,430	92,410	5,804	6,160	60	..	87	..	10,133	..	Malabar.
.. ..	17,135	13,073	893	793	40	..	..	..	331	..	South Kanara.
.. ..	140	123	20	10	..	..	71	..	..	..	The Nilgiris.
	130,921	108,500	11,578	16,194	2,172	..	48,184	..	26,382	..	State.

N.A. = Not available.

TABLE IV-A

TABLE IV-A—cont.

Area under food crops in each district of the Madras State in 1953-54—cont.

District.	Condiments and spices--cont.				Sugar crops.						District.
	Other condiments and spices.		Total condiments and spices.		Sugarcane.				Total sugarcane.		
	Current.	Normal.	Current.	Normal.	Planted.	Ratoon.	Current.	Normal.	Current.	Normal.	
	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	45	510	6,198	5,640	117	..	18	..	135	270	Chingleput.
South Arcot	253	3,380	7,738	7,010	18,227	..	2,524	..	20,751	22,280	South Arcot.
North Arcot	..	3,270	10,538	9,400	11,795	..	1,569	..	13,364	15,580	North Arcot.
Salem	345	7,060	16,360	17,390	9,953	..	321	..	10,274	12,110	Salem.
Coimbatore	2,314	14,330	24,411	28,820	10,582	..	3,559	..	14,142	16,280	Coimbatore.
Tiruchirappalli ..	23	13,760	47,588	40,960	10,440	..	2,595	..	13,535	18,230	Tiruchirappalli.
Tanjore	16	3,230	9,387	10,280	1,316	..	8	..	1,824	2,080	Tanjore.
Madurai	56	10,100	22,117	20,410	4,517	..	1,001	..	5,618	7,820	Madurai.
Ramanathapuram ..	1,539	4,130	28,736	20,820	2,123	..	250	..	2,343	1,530	Ramanathapuram.
Tirunelveli	62	10,110	38,035	39,070	345	..	..	..	345	330	Tirunelveli.
Malabar	60	67,810	229,578	184,110	557	..	..	..	557	260	Malabar.
South Kanara	..	14,740	53,411	39,040	7,077	..	..	..	7,077	6,110	South Kanara.
The Nilgiris	8	890	1,381	1,230	6	..	..	..	6	..	The Nilgiris.
State	4,712	105,280	495,835	421,420	78,180	..	11,839	..	90,019	102,670	State.

NOTE.—(1) Figures given as "Normal" for "other Condiments and Spices" (column 83) include those for betelnuts, caradamoms, garlic, coriander and tamarind for which separate figures of normal are not available.

(2) Normal figures for planted and ratoon crops are not available separately.

TABLE IV-A

TABLE IV-A—concl.

Area under food crops in each district of the Madras State in 1953-54—concl.

Fruits and vegetables—cont.											
District.	Dry fruits—cont.		Vegetables.								District.
	Total dry fruits.		Total fresh and dry fruits.		Potatoes.		Tapioca.		Sweet potatoes.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	..	N.A.	6,767	8,210	..	..	682	1,640	392	930	Chingleput.
South Arcot	24,145	..	30,835	5,100	..	..	7,599	3,109	3,475	3,050	South Arcot.
North Arcot	4	..	13,675	14,130	..	..	..	..	1,975	860	North Arcot.
Salem	..	..	18,185	16,980	463	350	7,887	5,770	1,775	570	Salem.
Coimbatore	..	..	5,336	5,510	..	..	435	210	1,362	620	Coimbatore.
Tiruchirappalli ..	31,723	..	44,470	16,930	..	..	710	529	6,306	4,310	Tiruchirappalli.
Tanjore	6,815	..	25,870	18,090	..	..	1,488	700	428	150	Tanjore.
Madurai	72	..	31,020	26,330	516	470	94	169	2,238	1,300	Madurai.
Ramanathapuram ..	..	..	6,380	4,270	..	..	..	..	2,575	410	Ramanathapuram.
Tirunelveli	49	..	9,370	10,200	..	..	..	..	2,980	2,040	Tirunelveli.
Malabar	60,321	..	166,125	114,107	..	..	59,389	50,530	7,824	4,460	Malabar.
South Kanara	10,465	..	27,002	12,430	..	..	1,091	570	17,927	16,890	South Kanara.
The Nilgiris	40	..	2,007	1,480	19,352	17,710	451	340	94	110	The Nilgiris.
State.	133,644	..	388,561	254,722	29,331	18,470	79,820	63,600	48,301	35,700	State.

NOTE.—N.A. = Not available separately.

Sugar crops—cont.							Fruits and vegetables.					
District.	Palmyra.		Others.		Total sugar crops.		Bananas.		Fruits of citrus variety.		District.	
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.		
	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)		
	ACS.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		
Chingleput	1,412		12	1,040	1,559	1,300	1,539	1,810	369	890	Chingleput.	
South Arcot	1,181		40	810	21,933	21,011	1,135	1,500	2,048	810	South Arcot.	
North Arcot	1,398		50	1,470	14,812	17,050	1,574	1,370	800	1,110	North Arcot.	
Salem	771		56	480	11,104	12,500	3,127	3,080	2,313	3,680	Salem.	
Coimbatore	1,513			980	15,825	17,250	1,784	4,100	571	800	Coimbatore.	
Tiruchirappalli ..	529			330	14,035	18,550	8,459	13,100	391	430	Tiruchirappalli.	
Tanjore	2,441		3	1,410	4,708	3,400	12,649	12,640	909	1,010	Tanjore.	
Madurai	1,420			750	7,098	8,360	18,071	16,090	2,158	3,801	Madurai.	
Ramanathapuram ..	1,005		3	1,670	4,290	3,209	1,365	2,230	331	879	Ramanathapuram.	
Tirunelveli	35,908			21,030	36,265	21,390	6,504	7,700	805	720	Tirunelveli.	
Malabar	10,261			6,180	10,818	6,440	57,167	60,900	6,315	7,010	Malabar.	
South Kanara	503			200	7,584	6,370	9,684	8,300	803	720	South Kanara.	
The Nilgiris					6		204	760	983		The Nilgiris.	
State	59,213		170	38,410	149,402	139,050	123,562	134,850	18,126	31,850	State.	

NOTE.—Figures of "normal" given for "others" (column 95) include the normal area under palmyra also.

Fruits and vegetables—cont.									
District.	Vegetables—cont.		Other vegetables.						District.
	Onions.		Winter.		Summer.		Total other vegetables.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	84	130	2,356	N.A.	2,639	N.A.	4,995	N.A.	Chingleput.
South Arcot	1,046	810	179	"	1,999	"	2,178	"	South Arcot.
North Arcot	1,411	1,440	1,610	"	5,214	"	6,824	"	North Arcot.
Salem	1,705	1,540	1,650	"	793	"	2,452	"	Salem.
Coimbatore	4,527	4,790	1,013	"	"	"	1,023	"	Coimbatore.
Tiruchirappalli ..	2,730	2,920	3,215	"	224	"	3,439	"	Tiruchirappalli.
Tanjore	358	360	3,368	"	1,200	"	4,568	"	Tanjore.
Madurai	7,482	4,170	1,570	"	2,753	"	4,823	"	Madurai.
Ramanathapuram ..	2,883	2,530	7,512	"	519	"	8,031	"	Ramanathapuram.
Tirunelveli	2,812	3,240	3,028	"	509	"	4,437	"	Tirunelveli.
Malabar	3	"	"	"	60,800	"	60,800	"	Malabar.
South Kanara	"	"	4,904	"	4,729	"	9,723	"	South Kanara.
The Nilgiris	100	100	445	"	552	"	907	"	The Nilgiris.
State	24,600	23,030	31,850	"	81,931	"	113,790	"	State.

N.A.—Normal figures for "Other winter vegetables" and "Other summer vegetables" are not available separately.

N.A. = Not available separately.

Fruits and vegetables—cont.											
District.	Fresh fruits—cont.						Dry fruits.				District.
	Mangoes.		Other fresh fruits.		Total fresh fruits.		Cashewnuts.		Other dry fruits.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	4,418	5,510	441	N.A.	6,767	8,210	..	N.A.	..	N.A.	Chingleput.
South Arcot	2,133	2,790	1,374	..	6,890	5,100	24,145	..	..	..	South Arcot.
North Arcot	11,198	11,950	..	..	13,671	14,430	4	..	..	..	North Arcot.
Salem	11,157	9,840	1,513	..	18,195	16,980	..	..	..	..	Salem.
Coimbatore	826	1,010	2,255	..	5,536	5,910	..	..	..	..	Coimbatore.
Tiruchirappalli ..	3,464	3,400	533	..	12,747	16,930	31,421	..	302	..	Tiruchirappalli.
Tanjore	4,203	4,440	1,308	..	19,055	18,090	6,815	..	..	..	Tanjore.
Madurai	8,239	6,500	4,480	..	30,913	28,890	..	..	72	..	Madurai.
Ramanathapuram ..	1,302	1,180	3,388	..	6,382	4,270	..	..	..	..	Ramanathapuram.
Tirunelveli	1,944	1,730	17	..	9,830	10,200	40	..	..	..	Tirunelveli.
Malabar	42,323	40,100	..	..	106,105	114,100	23,467	..	36,854	..	Malabar.
South Kanara	4,282	3,830	3,501	..	17,527	12,430	9,642	..	833	..	South Kanara.
The Nilgiris	..	..	780	..	1,987	1,480	40	..	..	..	The Nilgiris.
State.	98,589	97,830	19,650	..	254,027	254,520	95,583	..	38,051	..	State.

NOTE.—N.A. = Not available separately.

Fruits and vegetables—cont.										
District.	Total vegetables.		Total fruits and vegetables including root crops.		Other miscellaneous food crops.		Total food crops.		District.	
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.		
	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)		
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		
Chingleput	6,153	2,700	12,930	15,340	2,321	850	767,275	711,430	Chingleput.	
South Arcot	14,298	7,020	45,133	24,530	358	2,370	1,813,317	1,102,140	South Arcot.	
North Arcot	10,210	2,300	23,885	21,940	..	110	1,182,543	874,540	North Arcot.	
Salem	14,232	3,110	32,427	29,080	1,471	1,990	1,865,718	1,486,660	Salem.	
Coimbatore	7,447	5,620	12,883	13,280	..	190	1,750,549	1,449,930	Coimbatore.	
Tiruchirappalli	12,186	7,750	56,555	48,040	205	830	1,732,012	1,302,790	Tiruchirappalli.	
Tanjore	6,842	1,210	32,712	31,170	663	2,940	1,562,876	1,528,380	Tanjore.	
Madurai	14,023	6,060	46,643	38,920	2,650	3,950	1,167,093	1,047,400	Madurai.	
Ramanathapuram	12,939	2,940	19,878	9,600	832	1,430	1,113,700	787,870	Ramanathapuram.	
Tirunelveli	10,229	5,280	19,608	20,810	741	700	950,421	835,550	Tirunelveli.	
Malabar	128,018	55,030	294,442	272,900	13,505	19,100	1,454,082	1,317,040	Malabar.	
South Kanara	23,741	17,440	55,733	51,930	..	680	724,274	699,450	South Kanara.	
The Nilgiris	20,983	18,260	22,990	21,010	..	..	42,402	40,170	The Nilgiris.	
State	286,343	139,840	675,409	599,260	22,944	35,190	15,631,262	13,273,850	State.	

TABLE IV-B

TABLE IV-B.

Area under non-food crops in the Madras State in 1953-54.

Fibres.												District.
District.	Cotton.											
	Tinnevellas.		Karunganni.		Madras American Cambodia.		Madras American Cambodia Uganda.		Nadarn.			
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
	(1)	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	7	N.A.	..	N.A.	132	N.A.	2	N.A.	..	N.A.	Chingleput.	
South Arcot	..	..	..	..	..	..	10,013	..	..	..	South Arcot.	
North Arcot	..	..	..	..	651	..	..	..	..	..	North Arcot.	
Salem	..	..	..	..	25,407	..	3,605	..	..	..	Salem.	
Coimbatore	..	..	150,667	..	149,053	..	..	..	381	..	Coimbatore.	
Tiruchirappalli ..	..	..	28	..	8,045	..	12,253	..	..	..	Tiruchirappalli.	
Tanjore	18	..	1	..	220	..	..	..	..	..	Tanjore.	
Madurai	14,234	..	4,077	..	50,332	..	..	..	..	..	Madurai.	
Ramanathapuram ..	8,583	..	37,700	..	21,891	..	20,583	..	..	..	Ramanathapuram.	
Tirunelveli	83,614	..	115,313	..	9,050	..	2,375	..	..	..	Tirunelveli.	
Malabar	..	..	..	..	3,590	..	..	..	..	..	Malabar.	
South Kanara	..	..	..	..	89	..	..	..	..	..	South Kanara.	
The Nilgiris	..	..	..	..	..	..	..	..	..	..	The Nilgiris.	
Madras State	108,461	..	357,776	..	268,117	..	63,031	..	472	..	Madras State.	

Fibres—cont.

District.	Cotton—cont.										District.
	Bourbon.		Uppam.		Total Cotton.		Mesta.		Sunn hemp.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	..	N.A.	..	N.A.	141	380	..	N.A.	136	N.A.	Chingleput.
South Arcot	..	..	257	..	10,270	10,840	..	..	662	..	South Arcot.
North Arcot	..	..	..	..	661	100	103	..	289	..	North Arcot.
Salem	..	..	..	..	33,012	24,860	..	..	502	..	Salem.
Coimbatore	..	..	121	..	291,232	237,850	211	..	759	..	Coimbatore.
Tiruchirappalli ..	..	..	7,578	..	27,098	23,440	3,089	..	26	..	Tiruchirappalli.
Tanjore	..	..	..	..	299	450	4	..	67	..	Tanjore.
Madurai	..	..	37,505	..	115,128	105,680	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	147,762	135,290	..	..	..	..	Ramanathapuram.
Tirunelveli	..	..	17,726	..	223,278	223,160	51	..	..	..	Tirunelveli.
Malabar	..	..	..	..	3,600	1,500	..	..	140	..	Malabar.
South Kanara	..	..	..	..	85	120	..	..	..	..	South Kanara.
The Nilgiris	..	..	..	..	..	20	..	..	..	..	The Nilgiris.
Madras State	..	..	63,187	..	859,044	764,050	3,558	..	2,563	..	Madras State.

Oil-seeds.

District.	Fibres—cont.										District.
	Cotton.										
	Other Fibres.		Total Fibres.		Groundnut.		Coconut.		Gingelly.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput	77	220	854	600	35,746	42,070	2,194	5,680	15,659	32,750	Chingleput.
South Arcot	..	880	10,932	11,720	285,228	887,920	3,478	3,470	58,908	44,360	South Arcot.
North Arcot	249	410	1,332	810	282,845	410,510	11,127	11,840	13,504	16,850	North Arcot.
Salem	307	610	34,421	25,470	153,589	250,320	9,990	9,530	74,948	49,040	Salem.
Coimbatore	1,825	1,330	294,027	239,180	20,297	28,820	11,527	11,900	92,580	39,820	Coimbatore.
Tiruchirappalli ..	805	270	31,416	23,720	170,086	217,710	7,683	7,860	85,706	70,110	Tiruchirappalli.
Tanjore	59	100	429	550	41,760	48,310	38,509	37,720	11,109	12,410	Tanjore.
Madurai	568	550	115,781	106,280	105,575	145,200	8,275	8,370	34,411	22,740	Madurai.
Ramanathapuram ..	155,019	1,370	302,774	186,060	21,979	52,940	4,283	4,010	16,816	16,280	Ramanathapuram.
Tirunelveli	3	120	228,832	223,200	0,176	7,240	4,502	4,000	37,760	32,450	Tirunelveli.
Malabar	198	160	8,788	1,720	8,022	5,450	401,197	893,230	5,637	5,710	Malabar.
South Kanara	..	170	225	290	30	80	55,494	54,380	2,598	2,550	South Kanara.
The Nilgiris	3	10	8	10	4	20	..	..	50	20	The Nilgiris.
Madras State	158,599	6,200	1,023,764	770,250	1,814,356	1,856,080	558,413	552,630	452,684	355,460	Madras State.

NOTE.—The revised classification of cotton has been adopted only from 1953-54. Normal figures for the corresponding varieties are therefore not available.
N.A.—Not available separately.

TABLE IV-B.

TABLE IV-B—cont.

Area under non-food crops in the Madras State in 1953-54—cont.

Oil-seeds—cont.										District.	
District.	Edible—cont.										
	Rape and mustard.		Safflower.		Others.		Total edible.		Non-edible.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.		Normal.
	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		(41)
	ACS.	N.A.	ACS.	N.A.	ACS.	N.A.	ACS.	ACS.	ACS.		N.A.
Chingleput	..	N.A.	..	N.A.	290	N.A.	58,889	80,500	..	N.A.	Chingleput.
South Arcot	99	..	..	..	..	..	847,008	485,740	..	..	South Arcot.
North Arcot	281	..	..	..	..	..	307,757	489,200	..	..	North Arcot.
Salem	1,143	..	..	..	313	..	259,978	809,490	258	..	Salem.
Coimbatore	214	..	..	..	352	..	360,020	289,780	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	419	..	266,851	304,680	..	..	Tiruchirappalli.
Tanjore	1	..	..	..	2,501	..	98,949	98,440	..	..	Tanjore.
Madurai	7	..	..	..	9	..	146,277	177,310	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	12	..	48,100	74,230	..	..	Ramanathapuram.
Tirunelveli	6	..	..	..	..	..	48,444	44,560	..	..	Tirunelveli.
Malabar	36	..	..	..	..	..	414,892	404,390	..	..	Malabar.
South Kanara	90	..	..	..	..	..	58,122	56,930	..	..	South Kanara.
The Nilgiris	..	..	..	..	..	..	148	40	..	..	The Nilgiris.
Madras State	1,884	..	..	..	3,596	..	2,321,235	2,765,120	258	..	Madras State.

Oil-seeds—cont.										District.	
District.	Non-edible—cont.										
	Castor.		Niger seeds.		Others.		Total non-edible.		Total edible and non-edible.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.		Normal.
	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)		(51)
	ACS.	ACS.	ACS.	N.A.	ACS.	N.A.	ACS.	ACS.	ACS.		ACS.
Chingleput	17	10	..	N.A.	50	N.A.	67	10	53,956	81,130	Chingleput.
South Arcot	642	770	..	..	118	..	755	770	348,668	487,480	South Arcot.
North Arcot	4,297	8,540	..	..	204	..	4,491	8,540	312,248	448,070	North Arcot.
Salem	16,181	17,610	243	..	251	..	16,675	17,640	256,053	328,780	Salem.
Coimbatore	5,185	6,680	81	..	..	..	5,324	6,680	815,444	346,340	Coimbatore.
Tiruchirappalli ..	3,542	5,180	..	..	791	..	4,333	5,180	271,184	311,720	Tiruchirappalli.
Tanjore	162	180	..	..	615	..	777	180	94,728	103,580	Tanjore.
Madurai	445	580	..	..	7	..	445	580	146,722	178,200	Madurai.
Ramanathapuram ..	678	680	..	..	..	..	680	680	43,780	75,330	Ramanathapuram.
Tirunelveli	435	610	..	..	36	..	471	610	48,915	44,930	Tirunelveli.
Malabar	226	240	..	..	275	..	228	240	415,116	405,820	Malabar.
South Kanara	175	200	..	..	..	..	450	200	58,572	57,320	South Kanara.
The Nilgiris	17	10	..	..	..	..	17	10	165	100	The Nilgiris.
Madras State	31,987	35,400	324	..	2,342	..	34,911	35,400	2,366,146	2,814,850	Madras State.

Dyes and tanning materials.										District.	
District.	Dyes.								Drugs and narcotics.		
	Indigo.		Other dyes.		Total dyes.		Rubber.		Coffee.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.		Normal.
	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)		(61)
	ACS.	N.A.	ACS.	ACS.	ACS.	N.A.	ACS.	N.A.	ACS.		ACS.
Chingleput	289	N.A.	..	..	289	N.A.	..	..	..	..	Chingleput.
South Arcot	..	..	884	750	884	..	..	..	1	..	South Arcot.
North Arcot	..	..	53	100	70	..	62	..	19,840	8,630	North Arcot.
Salem	17	..	..	..	..	..	..	..	8,589	2,600	Salem.
Coimbatore	45	..	1	20	46	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	10	..	..	6	..	13,824	10,450	Tiruchirappalli.
Tanjore	..	..	..	40	..	..	422	..	..	..	Tanjore.
Madurai	..	..	732	200	1,646	..	..	..	925	280	Madurai.
Ramanathapuram ..	614	..	..	350	987	..	..	..	..	..	Ramanathapuram.
Tirunelveli	937	..	..	..	..	..	..	..	..	..	Tirunelveli.
Malabar	..	..	..	..	..	..	25,340	..	23,578	18,630	Malabar.
South Kanara	..	..	..	..	..	..	150	..	20	40	South Kanara.
The Nilgiris	..	..	824	1,480	324	..	989	..	21,982	22,260	The Nilgiris.
Madras State	2,232	..	2,494	2,970	4,726	..	27,009	..	74,709	62,860	Madras State.

Drugs and narcotics—cont.										District.	
District.	Drugs.								Narcotics.		
	Tea.		Indian hemp.		Opium.		Cinchona.		Narcotics.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.		Normal.
	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)		(71)
	ACS.	ACS.	ACS.	N.A.	ACS.	N.A.	ACS.	N.A.	ACS.		N.A.
Chingleput	..	..	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	..	..	North Arcot.
Salem	5	..	..	..	..	..	..	..	124	..	Salem.
Coimbatore	25,060	19,890	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Tanjore	..	..	..	..	..	..	..	..	..	..	Tanjore.
Madurai	833	670	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	Ramanathapuram.
Tirunelveli	21	20	..	..	..	..	..	..	1	..	Tirunelveli.
Malabar	15,605	14,920	..	..	..	..	..	..	..	..	Malabar.
South Kanara	..	..	..	..	..	..	..	..	1,767	..	South Kanara.
The Nilgiris	22,546	39,500	..	..	..	..	..	..	..	..	The Nilgiris.
Madras State	81,870	75,000	..	1,435	..	..	..	..	2,437	..	Madras State.

TABLE IV-B

TABLE IV-B—concl.

Area under non-food crops in the Madras State in 1953-54—concl.

Drugs and narcotics—cont.											
District.	Tobacco.										District.
	Senna.		Betel vines.		Virginia variety of Nicotiana Tabacum.		All other varieties of Nicotiana Tabacum.		Nicotiana Rustica.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	
	ACS.		ACS.		ACS.		ACS.		ACS.		
Chingleput	..	N.A.	447	N.A.	..	N.A.	..	N.A.	4	N.A.	Chingleput.
South Arcot	..	..	798	..	..	..	946	..	..	..	South Arcot.
North Arcot	..	..	713	..	..	..	720	..	..	..	North Arcot.
Salem	..	..	2,008	..	999	..	1,123	..	916	..	Salem.
Coimbatore	..	..	822	..	..	..	23,253	..	3,263	..	Coimbatore.
Tiruchirappalli ..	..	..	1,275	..	..	..	1,765	..	..	..	Tiruchirappalli.
Tanjore	..	..	1,929	..	..	..	1,026	..	..	..	Tanjore.
Madurai	..	..	2,120	..	1	..	1,409	..	1,167	..	Madurai.
Ramanathapuram ..	1,266	..	250	..	488	..	..	..	..	..	Ramanathapuram.
Tirunelveli	1,763	..	1,398	..	86	..	74	..	..	..	Tirunelveli.
Malabar	..	..	5,028	..	..	..	..	..	..	..	Malabar.
South Kanara	..	..	2,357	..	..	..	24	..	4	..	South Kanara.
The Nilgiris	..	..	..	..	..	..	1,475	..	..	..	The Nilgiris.
							12	..	..	..	
State	3,029		19,143		1,131		32,417		5,353		State .

NOTE.—Variety wise figures of normal area for tobacco are not available.
N.A. = Not available separately.

Drugs and narcotics—cont.											
District.	Tobacco, total.		Other drugs and narcotics.		Total drugs and narcotics.		Fodder crops.		Green-manure crops.		District.
	Current. (80)	Normal. (81)	Current. (82)	Normal. (83)	Current. (84)	Normal. (85)	Current. (86)	Normal. (87)	Sunn hemp.		
									Current. (88)	Normal. (89)	
Chingleput	4			480	1,237	680		40	370	N.A.	Chingleput.
South Arcot	9,6	1,460	40	759	2,440	2,580	238	240	891	..	South Arcot.
North Arcot	720	970	12	830	1,440	2,040	401	240	3	..	North Arcot.
Salem	2,947	4,190	421	3,221	16,233	16,143	8,101	8,090	61	..	Salem.
Coimbatore	26,516	27,430	3	4,343	56,061	51,169	10,822	9,30	5	..	Coimbatore.
Tiruchirappalli ..	1,755	2,380	7	3,037	3,670	84	..	780	26	..	Tiruchirappalli.
Tanjore	1,628	1,610	25	1,360	3,780	3,940	189	500	..	..	Tanjore.
Madurai	2,577	4,890	22	7,350	19,971	22,630	4,233	8,670	10	..	Madurai.
Ramanathapuram ..	488	730	1,234	1,640	3,233	2,800	25,932	69,620	..	..	Ramanathapuram.
Tirunelveli	110	240	..	1,630	4,217	3,140	90,107	106,450	142	..	Tirunelveli.
Malabar	28	40	232	30,840	44,472	16,020	..	..	32	..	Malabar.
South Kanara	1,475	1,450	28	5,750	3,880	12,920	..	..	..	..	South Kanara.
The Nilgiris	12	10	6	2,220	61,618	68,650	..	20	4	..	The Nilgiris.
State	39,204	45,480	2,039	81,299	228,410	264,410	149,852	201,500	1,643	..	State.

NOTE.—Normal figures given under "other drugs and narcotics" include figures of area under coffee, tea, Indian hemp, cinchona, senna, and betel vines.
N.A. = Not available separately.

Green manure crops—cont.											
District.	Indigo.		Pilipecara.		Kottaji.		Dhalpecha.		Lab-lab.		District.
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	
	ACS.		ACS.		ACS.		ACS.		ACS.		
Chingleput	241	N.A.	..	N.A.	43	N.A.	..	N.A.	..	N.A.	Chingleput.
South Arcot	2,336	..	..	..	20	..	..	..	2	..	South Arcot.
North Arcot	1,180	..	..	..	..	..	..	..	..	..	North Arcot.
Salem	212	..	..	..	..	..	..	..	..	..	Salem.
Coimbatore	..	..	..	..	..	..	231	..	..	..	Coimbatore.
Tiruchirappalli ..	11	..	7	..	..	..	..	..	..	..	Tiruchirappalli.
Tanjore	1	..	590	..	12,414	..	390	..	..	..	Tanjore.
Madurai	17	..	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	914	..	..	..	..	..	..	..	..	..	Ramanathapuram.
Tirunelveli	..	..	..	..	..	..	..	..	..	..	Tirunelveli.
Malabar	..	..	..	..	971	..	..	..	..	..	Malabar.
South Kanara	..	..	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
State	5,812		597		13,448		621		2		State.

Green manure crops—cont.										
District.	Others.		Total.		Miscellaneous non-food crops.		Total non-food crops.		District.	
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.		
	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)		
	ACS.		ACS.		ACS.	ACS.	ACS.	ACS.		
Chingleput		N.A.	654	N.A.	7,113	7,010	63,583	91,680	Chingleput.	
South Arcot			4,127		17,112	14,190	381,396	472,080	South Arcot.	
North Arcot	55		1,260		3,435	4,110	320,122	451,880	North Arcot.	
Salem			273		3,023	2,460	818,894	385,280	Salem.	
Coimbatore			326		660	7,040	677,360	662,090	Coimbatore.	
Tiruchirappalli ..	94		138		4,895	18,940	311,567	368,959	Tiruchirappalli.	
Tanjore			13,355		3,085	7,130	175,370	191,090	Tanjore.	
Madurai			36		2,058	2,920	230,173	323,410	Madurai.	
Ramanathapuram ..			914		4,515	3,550	832,799	292,400	Ramanathapuram.	
Tirunelveli	88		230		22,423	19,840	405,211	406,430	Tirunelveli.	
Malabar			32		21,490	45,560	510,280	580,210	Malabar.	
South Kanara			971		6,375	8,120	70,173	89,310	South Kanara.	
The Nilgiris			4			410	65,593	66,350	The Nilgiris.	
State	237		22,360		97,173	141,320	3,914,446	4,320,550	State.	

NOTE.—Normal figures for green-manure crops are not available separately.
N.A. = Not available separately.

TABLE IV-C

TABLE IV-C.
Details of cropped area in each district of the Madras State, 1953-54.

Districts.	Food crops.				Non-food crops.				Total.				Areas cropped more than once.				Net cropped area.				District.
	Current.		Normal.		Current.		Normal.		Current.		Normal.		Current.		Normal.		Current.		Normal.		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
(1)	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	
Chingleput ..	767,275	711,430	69,593	91,680	836,833	803,119	217,292	159,079	159,079	613,560	644,040	Chingleput.									
South Arcot ..	1,313,317	1,102,140	394,396	472,080	1,667,713	1,574,220	311,026	234,570	1,389,637	1,339,760	South Arcot.										
North Arcot ..	1,195,343	874,540	320,122	454,880	1,502,665	1,329,420	318,291	214,659	1,184,374	1,114,740	North Arcot.										
Salem ..	1,865,718	1,436,660	318,824	385,280	2,184,542	1,871,940	318,600	235,129	1,934,942	1,808,460	Salem.										
Coimbatore ..	1,750,549	1,449,930	677,356	662,090	2,427,839	2,112,020	471,326	303,579	1,956,573	1,808,460	Coimbatore.										
Tiruchirappalli ..	1,732,012	1,392,790	311,567	368,959	2,044,579	1,761,740	282,041	131,816	1,761,838	1,579,930	Tiruchirappalli.										
Tanjore ..	1,563,876	1,593,880	115,370	121,600	1,673,246	1,650,480	271,341	265,150	1,385,330	1,385,330	Tanjore.										
Madurai ..	1,117,093	1,047,440	299,173	323,610	1,454,266	1,371,010	197,746	179,540	1,253,521	1,191,479	Madurai.										
Ramanathapuram ..	1,118,709	787,870	322,799	292,460	1,501,499	1,080,336	129,152	58,320	1,372,347	1,022,310	Ramanathapuram.										
Tirunelveli ..	959,421	835,550	406,211	406,430	1,355,632	1,241,980	192,796	187,700	1,162,836	1,054,280	Tirunelveli.										
Malabar ..	1,454,082	1,317,940	510,289	586,280	1,964,822	1,803,229	308,384	286,390	1,655,978	1,616,910	Malabar.										
South Kanara ..	724,274	699,450	70,173	88,910	794,447	783,360	214,418	216,530	571,836	571,836	South Kanara.										
The Nilgiris ..	42,402	40,170	46,598	66,360	108,000	106,126	6,385	6,180	101,664	101,664	The Nilgiris.										
State ..	15,931,282	13,273,850	3,914,446	4,320,550	19,545,798	17,694,400	3,234,238	2,528,440	16,311,480	15,086,180	State.										

TABLE IV-D.

Percentage of area under principal crops in 1953-54 to the total area sown.

District.	Paddy.	Cholam.	Cumbu.	Ragi.	Korra.	Total cereals.	Pulses other than horsegram.	Food crops.	Groundnut.	Gingelly.	Castor.	Cocunut.	Cotton.	Indigo.	Tobacco.	Non-food crops.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Chingleput ..	63.9	0.9	1.6	10.0	0.3	83.0	0.8	92.3	4.3	1.9	..	0.3	..	..	7.7	Chingleput.	
South Arcot ..	34.2	9.0	9.3	5.6	0.7	70.1	2.1	77.4	16.3	3.5	..	0.2	0.6	0.1	22.6	South Arcot.	
North Arcot ..	33.1	8.5	5.7	7.9	0.2	68.0	3.0	75.7	13.3	0.9	0.3	0.7	..	..	21.3	North Arcot.	
Salem ..	11.1	13.5	1.5	14.4	1.0	63.9	3.4	85.4	7.0	3.4	0.7	0.5	1.5	..	14.6	Salem.	
Coimbatore ..	5.4	22.5	1.7	5.6	1.6	58.5	4.7	72.1	3.6	3.3	0.2	0.5	12.0	..	27.9	Coimbatore.	
Tiruchirappalli ..	25.2	17.0	14.0	2.8	0.1	71.6	4.0	84.3	2.3	4.3	0.2	0.4	1.4	..	1.2	Tiruchirappalli.	
Tanjore ..	8.7	0.2	0.3	1.2	..	84.3	5.5	93.1	2.3	0.7	..	..	..	..	0.1	Tanjore.	
Madurai ..	22.4	20.2	5.3	3.5	0.8	69.2	1.6	80.1	7.1	2.4	..	0.6	7.9	..	5.9	Madurai.	
Ramanathapuram ..	21.6	3.1	12.9	7.8	..	63.6	1.6	74.5	1.6	1.1	..	0.3	9.3	..	25.5	Ramanathapuram.	
Tirunelveli ..	21.6	6.9	15.2	1.9	..	60.0	3.5	70.1	0.5	2.4	..	0.3	10.3	0.1	29.9	Tirunelveli.	
Malabar ..	44.0	..	..	0.3	0.1	44.8	1.1	71.0	0.4	0.3	..	20.4	..	..	26.0	Malabar.	
South Kanara ..	70.1	..	..	0.6	..	70.9	2.7	91.2	..	0.3	..	7.0	..	..	8.8	South Kanara.	
The Nilgiris ..	7.2	..	..	0.3	0.2	10.1	0.6	3.3	..	..	..	..	..	..	60.7	The Nilgiris.	
State ..	32.9	10.2	9.0	5.3	0.5	66.8	3.1	80.0	6.7	2.3	0.2	2.9	4.4	..	0.2	20.0	State.

NOTE.—Blanks in the statement mean that the area under the crop is relatively small in the district.

TABLE V-A—cont.

Standard yield per acre and yield per acre in 1953-54 of the principal crops in each district of the Madras State—cont.

District.	Food crops—cont.									District.
	Cumbu.			Maize.			Ragi.			
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
	LB.		LB.	LB.		LB.	LB.		LB.	
Chingleput	725	85	615	1,000	95	950	973	85	827	Chingleput.
South Arcot	730	98	715	1,000	100	1,000	1,326	98	1,299	South Arcot.
North Arcot	709	85	603	1,000	90	900	1,334	85	1,134	North Arcot.
Salem	666	99	599	1,000	95	950	840	100	840	Salem.
Coimbatore	515	98	505	1,000	90	900	1,275	100	1,275	Coimbatore.
Tiruchirappalli ..	535	100	535	1,000	100	1,000	1,026	100	1,026	Tiruchirappalli.
Tanjore	772	85	656	1,000	95	950	846	90	781	Tanjore.
Madurai	614	90	553	1,000	95	950	1,248	90	1,123	Madurai.
Ramanathapuram ..	432	100	422	..	..	..	986	98	966	Ramanathapuram.
Tirunelveli	458	93	419	1,000	90	900	1,504	88	1,474	Tirunelveli.
Malabar	458	96	440	1,000	95	950	1,500	96	1,440	Malabar.
South Kanara	458	85	380	1,000	100	1,000	1,001	96	961	South Kanara.
The Nilgiris	..	..	..	1,000	100	1,000	992	85	843	The Nilgiris.
State	575	95	546	1,000	98	980	1,033	95	1,029	State.

TABLE V-A.

Standard yield per acre and yield per acre in 1953-54 of the principal crops in each district of the Madras State.

District.	Food crops.						District.
	Paddy.						
	Irrigated.			Unirrigated.			
Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	LB.		LB.	LB.		LB.	
Chingleput	1,550	90	1,395	1,100	90	990	
South Arcot	1,870	96	1,778	1,100	90	1,056	
North Arcot	1,900	95	1,805	1,100	94	1,234	
Salem	1,900	96	1,821	800	95	760	
Coimbatore	1,900	96	1,821	1,000	98	980	
Tiruchirappalli ..	1,900	98	1,862	1,000	98	980	
Tanjore	1,750	95	1,663	1,100	95	1,045	
Madurai	1,950	94	1,833	900	93	837	
Ramanathapuram ..	1,800	95	1,710	1,100	95	1,045	
Tirunelveli	2,000	100	2,000	1,000	102	1,040	
Malabar	1,400	88	1,232	1,400	80	1,120	
South Kanara	..	..	..	1,500	92	1,395	
The Nilgiris	..	..	..	1,800	92	1,704	
State	1,818	95	1,727	1,358	92	1,249	

Food crops—cont.

District.	Jowar or cholam.									District.
	Wheat.			Kharif.			Rabi.			
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
	LB.		LB.	LB.		LB.	LB.		LB.	
Chingleput	..	..	..	642	95	610	642	92	591	Chingleput.
South Arcot	..	..	..	617	100	617	617	95	536	South Arcot.
North Arcot	..	..	..	773	85	637	773	85	657	North Arcot.
Salem	350	95	333	701	95	666	701	95	657	Salem.
Coimbatore	350	90	315	826	98	809	826	98	686	Coimbatore.
Tiruchirappalli ..	..	..	..	603	100	603	603	98	591	Tiruchirappalli.
Tanjore	..	..	..	1,238	80	990	1,238	85	1,052	Tanjore.
Madurai	350	95	338	829	90	746	829	90	746	Madurai.
Ramanathapuram ..	..	..	..	624	100	624	624	100	624	Ramanathapuram.
Tirunelveli	..	..	..	1,085	90	977	1,085	90	977	Tirunelveli.
Malabar	350	85	298	707	93	693	..	..	..	Malabar.
South Kanara	..	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris	350	100	350	448	80	558	448	80	358	The Nilgiris.
State	250	97	340	746	95	700	756	94	733	State.

NOTE.—The condition factor shows the effect of the season on the acre yield of crops in 1953-54 in parts of 100 (100 denoting normal or average). The normal yields for crops noted in the table were those fixed in 1919. The figures of yield per acre of cereals are in terms of unhusked grain.

Food crops—cont.

District.	Bengalgram.			Greengram.			Rodgram.			District.
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	
	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	
	LB.		LB.	LB.		LB.	LB.		LB.	
Chingleput	500	90	450	250	90	225	500	90	450	Chingleput.
South Arcot	500	100	500	250	95	238	500	100	500	South Arcot.
North Arcot	500	90	450	250	90	225	500	90	450	North Arcot.
Salem	500	95	475	250	95	238	425	95	404	Salem.
Coimbatore	500	90	450	175	100	175	350	95	333	Coimbatore.
Tiruchirappalli ..	500	93	490	350	100	350	350	100	350	Tiruchirappalli.
Tanjore	..	..	..	200	90	180	400	90	360	Tanjore.
Madurai	500	90	450	225	90	203	350	90	315	Madurai.
Ramanathapuram ..	500	100	500	275	100	275	875	98	863	Ramanathapuram.
Tirunelveli	500	100	500	275	90	248	875	96	860	Tirunelveli.
Malabar	500	95	475	250	95	238	500	95	475	Malabar.
South Kanara	..	..	..	350	90	315	500	95	475	South Kanara.
The Nilgiris	..	..	..	..	..	..	..	..	..	The Nilgiris.
State	500	93	465	231	93	215	420	95	399	State.

NOTE.—The figures of yield per acre of pulses are in terms of unhusked pulses. The normal yields for crops noted in the table were those fixed in 1919.

TABLE V-A

TABLE V-A—cont.

Standard yield per acre and yield per acre in 1953-54 of the principal crops in each district of the Madras State—cont.

District.	Food crops—cont.									
	Blackgram.			Horsegram.			Sugarcane.			
	Planted.			Planted.			Planted.			
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Gur:cane Ratio.
	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)
	LB.		LB.	LB.		LB.	TONS.		TONS.	
Chingleput	250	55	213	200	50	180	27	85	26	110
South Arcot	250	95	238	200	98	196	31	95	26	111
North Arcot	250	95	238	200	95	190	27	90	28	101
Salem	300	95	285	200	95	190	34	100	31	115
Coimbatore	287	90	253	200	98	196	34	90	31	115
Tiruchirappalli ..	300	98	294	200	100	200	26	105	25	112
Tanjore	200	90	180	200	98	196	25	100	25	112
Madurai	300	90	270	200	90	180	24	95	27	104
Ramanathapuram ..	350	100	350	200	100	200	20	100	20	100
Tirunelveli	400	90	360	200	95	190	27	95	25	101
Malabar	300	95	285	200	95	190	21	95	23	99
South Kanara	400	90	360	200	90	180	27	95	26	99
The Nilgiris	..	..	..	200	90	180	24	95	21	99
State	302	93	281	200	96	192	28	96	27	109

NOTE.—The figures of yield per acre of pulses are in terms of unhusked pulses.

The figures of yield per acre of sugarcane are in terms of cane. The standard figures of yield per acre and the gur:cane ratio of sugarcane have been furnished by the Director of Agriculture, Madras.

District.	Food crops—cont.									
	Ratoon.				Potatoes.			Onions.		
	Standard.	Condition factor.	Current.	Gur-cane Ratio.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.
	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)
	TONS.		TONS.		LB.		LB.	LB.		LB.
Chingleput	20	95	19	10.0				9,000	95	8,530
South Arcot	25	95	24	11.5				15,000	84	14,700
North Arcot	20	95	19	10.0				8,500	85	7,225
Salem	20	100	20	0.0	7,500	95	6,824	10,000	90	9,000
Coimbatore	30	90	27	10.5				11,500	90	10,224
Tiruchirappalli ..	20	100	20	11.0				10,000	100	10,000
Tanjore	15	100	15	10.5				7,500	100	7,500
Madurai	21	95	20	10.0	6,500	95	6,175	1,000	90	13,500
Ramanathapuram ..	12	100	12	10.5				6,000	100	8,000
Tirunelveli								11,000	95	10,450
Malabar										
South Kanara								3,000	100	3,000
The Nilgiris					7,000	90	6,300	3,000		3,000
State	24	95	23	10.7	6,993	90	6,324	11,153	93	10,372

The figures of yield per acre of sugarcane are in terms of cane. The standard figures of yield per acre and the gur:cane ratio of sugarcane have been furnished by the Director of Agriculture, Madras.

District.	Food crops—cont.								
	Chillies.			Ginger.			Pepper.		
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.
	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)
	LB.		LB.	LB.		LB.	LB.		LB.
Chingleput	1,000	90	900	..	..	..	..	..	..
South Arcot	1,520	100	1,520	..	..	..	..	..	..
North Arcot	900	90	810	..	..	..	..	..	..
Salem	1,800	95	1,710	..	..	..	..	..	..
Coimbatore	1,525	95	1,434	..	..	..	..	..	..
Tiruchirappalli ..	1,500	93	1,400	..	..	..	..	..	..
Tanjore	700	98	686	800	100	800	..	..	..
Madurai	1,500	93	1,350	800	100	800	..	..	..
Ramanathapuram ..	1,100	98	1,078	..	..	..	..	..	..
Tirunelveli	1,000	100	1,000	..	..	..	..	..	..
Malabar	600	98	588	800	98	784	100	90	170
South Kanara	750	98	735	800	100	800	100	90	170
Nilgiris	1,300	90	1,170	800	100	800	100	85	161
State	1,214	97	1,175	800	98	784	100	90	170

NOTE.—The figures of yield per acre of chillies are in terms of dry chillies.

TABLE V-A

TABLE V-A—cont.

Standard yield per acre and yield per acre in 1953-54 of the principal crops in each district of the Madras State—cont.

Non-food crops.																							
Cotton.																							
District.	Tinnevelly.			Karungann.			Madras American Cambodia.						District.										
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Irriga-		Irriga-		Irriga-												
							Un-	Irriga-	Un-	Irriga-	Un-	Irriga-											
														ted.	ted.	ted.	ted.	ted.	ted.				
(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)															
LB.		LB.	LB.		LB.	LB.		LB.		LB.													
Chingleput ..	..	..	..	..	..	..	250	50	85	85	213	43	Chingleput.										
South Arcot ..	..	..	..	..	..	..	250	50	80	80	200	40	South Arcot.										
North Arcot ..	..	..	..	..	..	..	250	100	95	95	233	95	North Arcot.										
Salem ..	..	..	..	{ 150(a)	{ 90	{ 135	300	125	90	90	270	118	Salem.										
Coimbatore ..	..	..	..	{ 85(b)	{ 90	{ 77	..	..	..	..	..	..	Coimbatore.										
Tiruchirappalli ..	..	..	..	103	90	..	275	100	95	90	261	90	Tiruchirappalli.										
Tanjore ..	..	..	..	..	..	..	250	50	85	85	213	43	Tanjore.										
Madurai ..	103	80	82	103	80	82	250	120	95	80	238	96	Madurai.										
Ramanathapuram ..	103	93	101	103	98	101	300	100	98	95	244	118	Ramanathapuram.										
Tirunelveli ..	103	80	82	103	80	82	250	100	95	80	238	80	Tirunelveli.										
Malabar ..	..	..	..	..	..	..	..	100	..	90	..	90	Malabar.										
South Kanara ..	..	..	..	..	..	..	..	50	..	100	..	50	South Kanara.										
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.										
State ..	103	82	84	97	89	86	289	117	91	87	263	102	State.										
(a) Represents irrigated karunganni.												(b) Represents unirrigated karunganni.											

(a) Represents irrigated karunganni.

(b) Represents unirrigated karunganni.

Non-food crops—cont.													
Cotton—cont.													
District.	Madras American Cambodia Uganda.						Nadum.			Bourbon.		District.	
	Standard.		Condition factor.		Current.		Standard.	Condition factor.	Current.	Standard.	Condition factor.		Current.
	Irriga- ted.	Un- irriga- ted.	Irri- gated.	Un- irriga- ted.	Irriga- ted.	Un- irriga- ted.							
	(82)		(83)		(84)		(85)	(86)	(87)	(88)	(89)		(90)
	LB.				LB.		LB.		LB.	LB.			LB.
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..	Chingleput.
South Arcot ..	250	50	95	95	238	48	..	..	..	..	..	..	South Arcot.
North Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	North Arcot.
Salem ..	250	100	95	95	238	95	..	..	..	..	..	..	Salem.
Coimbatore ..	..	..	..	..	..	..	20	90	18	..	..	..	Coimbatore.
Tiruchirappalli ..	275	100	95	90	201	90	20	90	18	..	..	..	Tiruchirappalli.
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	Tanjore.
Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	300	120	98	98	294	118	..	..	..	..	..	..	Ramanathapuram.
Tirunelveli ..	250	100	95	80	238	80	..	..	..	..	..	..	Tirunelveli.
Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	Malabar.
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..	South Kanara.
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
State ..	280	99	97	95	272	94	20	90	18	..	..	..	State.

NOTE.—The figures of yield per acre of cotton are in terms of lint.

Non food crops—cont.										District.
Cotton—cont.										
District.	Uppan.			Mesta.			Groundnut.			
	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	Standard.	Condition factor.	Current.	
	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	
	LB.		LB.	LB.		LB.	LB.		LB.	
Chingleput	..	..	..	..	..	..	1,120	90	1,008	Chingleput.
South Arcot	65	95	62	..	..	..	1,120	93	1,098	South Arcot.
North Arcot	..	..	..	750	80	600	1,120	95	1,044	North Arcot.
Salem	..	..	..	..	..	..	1,120	98	1,093	Salem.
Coimbatore	65	90	59	750	90	675	1,120	100	1,120	Coimbatore.
Tiruchirappalli ..	95	90	59	750	90	675	1,120	95	1,064	Tiruchirappalli.
Tanjore	..	..	..	750	85	638	1,120	100	1,120	Tanjore.
Madurai	..	..	..	750	80	600	1,120	90	1,093	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	1,120	100	1,120	Ramanathapuram.
Tirunelveli	103	80	82	750	80	600	1,120	95	1,064	Tirunelveli.
Malabar	..	..	..	..	..	..	1,120	98	1,098	Malabar.
South Kanara	..	..	..	..	..	..	1,120	98	1,098	South Kanara.
The Nilgiris	..	..	..	..	..	..	1,120	98	1,098	The Nilgiris.
State	93	81	79	750	90	675	1,120	97	1,098	State.

NOTE.—The figures of yield per acre of cotton are in terms of lint.

The figures of yield per acre of Mesta are in terms of fibre.

The figures of yield per acre of groundnut are in terms of nuts in shell.

TABLE V-A—concl.

Standard yield per acre and yield per acre in 1953-54 of the principal crops in each district of the Madras State—concl.

Non-food crops—cont.

District.	Gingelly.			Castor.			Tobacco—Virginia variety of <i>Nicotiana glauca</i> .			District.
	Stan-	Condi-	Cur-	Stan-	Condi-	Cur-	Stan-	Condi-	Cur-	
	dard.	tion	rent.	dard.	tion	rent.	dard.	tion	rent.	
	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	
	LB.		LB.	LB.		LB.	LB.		LB.	
Chingleput ..	250	90	252	250	87	200	..	..	..	Chingleput.
South Arcot ..	280	98	274	250	95	245	..	..	..	South Arcot.
North Arcot ..	280	80	224	250	90	225	..	..	..	North Arcot.
Salem ..	280	95	266	400	100	407	750	95	718	Salem.
Coimbatore ..	280	95	266	400	100	407	..	..	..	Coimbatore.
Tiruchirappalli ..	336	90	302	400	90	369	..	..	..	Tiruchirappalli.
Tanjore ..	336	100	336	400	100	400	..	..	..	Tanjore.
Madurai ..	280	90	252	400	90	360	750	95	718	Madurai.
Ramanathapuram ..	280	100	280	400	100	400	750	100	750	Ramanathapuram.
Tirunelveli ..	280	90	252	400	95	392	750	95	735	Tirunelveli.
Malabar ..	224	95	213	400	100	400	..	..	..	Malabar.
South Kanara ..	280	98	274	400	95	380	..	..	..	South Kanara.
The Nilgiris ..	280	98	274	400	98	392	..	..	..	The Nilgiris.
State ..	294	93	273	382	96	367	750	96	720	State.

District.	Other varieties of <i>Nicotiana glauca</i> .			Nicotiana Rustica.			Indigo.			District.
	Stan-	Condi-	Cur-	Stan-	Condi-	Cur-	Stan-	Condi-	Cur-	
	dard.	tion	rent.	dard.	tion	rent.	dard.	tion	rent.	
	(100)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	
	LB.		LB.	LB.		LB.	LB.		LB.	
Chingleput ..	..	..	..	..	..	..	28	60	17	Chingleput.
South Arcot ..	1,000	95	950	..	..	..	..	..	..	South Arcot.
North Arcot ..	1,400	80	1,120	..	..	..	..	..	..	North Arcot.
Salem ..	877	100	877	1,500	100	1,500	28	95	27	Salem.
Coimbatore ..	1,500	95	1,425	1,500	95	1,425	..	..	..	Coimbatore.
Tiruchirappalli ..	1,190	98	1,166	..	..	..	28	80	22	Tiruchirappalli.
Tanjore ..	1,000	93	980	..	..	..	..	..	..	Tanjore.
Madurai ..	1,150	90	1,035	1,150	90	1,035	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	28	70	20	Ramanathapuram.
Tirunelveli ..	1,100	95	1,045	..	..	..	28	80	22	Tirunelveli.
Malabar ..	1,200	95	1,140	..	..	..	..	..	..	Malabar.
South Kanara ..	1,200	100	1,200	..	..	..	..	..	..	South Kanara.
The Nilgiris ..	1,200	95	1,140	..	..	..	..	..	..	The Nilgiris.
State ..	1,390	95	1,320	1,424	95	1,352	28	75	21	State.

NOTE.—The figures of yield per acre of tobacco are in terms of farm-cured leaf.

The figures of standard yield per acre for the State as a whole furnished in this table have been obtained by weighting the districtwise figures of standard yield per acre with the districtwise figures of normal area representing the average for the five years ended 1952-53.

TABLE V-B.

Total outturn of principal crops in each district of the Madras State in 1953-54.

(NOTE.—Normal outturn figures shown in the statement represent the average of the outturn for the preceding five years.)

Food crops.												
District.	Jowar (Cholam).										District.	
	Paddy.		Wheat.		Kharif.		Rabi.		Total.			
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.		
Chingleput	337,590	195,430	..	..	730	N.A.	1,240	N.A.	1,970	1,510	Chingleput.	
South Arcot	442,570	278,570	..	..	37,180	..	4,780	..	41,960	26,750	South Arcot.	
North Arcot	389,120	185,430	..	..	29,870	..	7,760	..	37,630	25,410	North Arcot.	
Salem	197,010	109,350	100	50	77,720	..	9,910	..	87,630	63,810	Salem.	
Coimbatore	107,770	82,50	60	30	141,320	..	56,780	..	198,100	110,370	Coimbatore.	
Tiruchirappalli ..	412,970	2,0270	..	..	76,410	..	16,610	..	93,020	64,830	Tiruchirappalli.	
Tanjore	982,149	375,01	..	..	1,540	..	69	..	1,600	240	Tanjore.	
Madurai	266,350	22,000	240	130	76,40	..	50,500	..	127,450	89,000	Madurai.	
Ramanathapuram ..	318,050	121,170	..	..	6,450	..	6,720	..	1,170	12,120	Ramanathapuram.	
Tirunelveli	294,490	223,930	..	..	22,420	..	18,220	..	35,640	30,870	Tirunelveli.	
Malabar	482,70	468,240	..	..	230	..	..	..	250	170	Malabar.	
South Kanara	3,6860	339,850	..	..	..	..	..	..	..	..	South Kanara.	
The Nilgiris	6,90	5,410	230	180	10	..	..	..	10	10	The Nilgiris.	
State	4,578,340	3,370,480	630	390	470,760	..	167,670	..	638,430	423,890	State.	

NOTE.—Figures of yield of paddy relate to unhusked grain. Loss of weight in husking is 33 per cent. Normals for kharif and rabi cholam are not available separately.

District.	Food crops—cont.								District.
	Cumbu.		Barley.		Maize.		Ragl.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	
Chingleput	3,740	2,850	..	..	50	10	30,730	21,280	Chingleput.
South Arcot	50,20	25,500	..	..	140	70	54,700	34,400	South Arcot.
North Arcot	23,190	14,200	..	..	410	210	60,290	43,380	North Arcot.
Salem	85,480	49,370	..	..	690	380	11,530	79,610	Salem.
Coimbatore	65,650	43,480	..	..	210	140	77,930	50,860	Coimbatore.
Tiruchirappalli ..	74,850	47,860	..	..	8,100	1,120	26,000	20,810	Tiruchirappalli.
Tanjore	1,240	1,400	..	..	3,040	2,640	6,650	3,990	Tanjore.
Madurai	18,870	11,930	10	..	390	160	25,750	20,780	Madurai.
Ramanathapuram ..	30,140	15,040	..	..	..	..	50,450	24,080	Ramanathapuram.
Tirunelveli	41,210	25,380	..	..	..	..	16,700	13,450	Tirunelveli.
Malabar	30	30	..	..	80	60	3,500	2,710	Malabar.
South Kanara	..	..	250	190	..	..	2,100	2,100	South Kanara.
The Nilgiris	..	..	..	..	..	..	1,100	1,350	The Nilgiris.
State	430,840	236,900	280	190	13,410	4,780	473,790	321,870	State.

Food crops—cont.									
District.	Korra.		Varagu.		Samal.		Green gram.		District.
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	
Chingleput	780	500	12,800	8,770	180	80	60	40	Chingleput.
South Arcot .. .	5,200	4,440	108,080	63,050	1,130	640	680	520	South Arcot.
North Arcot .. .	1,340	650	10,220	5,200	12,210	5,050	410	250	North Arcot.
Salem	6,160	4,350	23,630	13,570	38,910	20,620	860	680	Salem.
Coimbatore .. .	11,700	6,250	2,250	1,510	18,090	9,900	1,070	820	Coimbatore.
Tiruchirappalli ..	440	210	111,990	63,400	5,790	3,190	1,030	770	Tiruchirappalli.
Tanjore	30	10	13,400	9,090	20	110	3,150	4,930	Tanjore.
Madurai	2,950	2,180	18,860	15,920	14,380	12,410	110	90	Madurai.
Ramanathapuram ..	100	1,360	54,500	17,510	8,220	1,570	440	140	Ramanathapuram.
Tirunelveli .. .	60	40	1,480	1,670	9,670	4,140	1,450	1,000	Tirunelveli.
Malabar	330	340	80	20	1,070	900	120	120	Malabar.
South Kanara .. .	70	50	50	10	80	60	1,100	1,180	South Kanara.
The Nilgiris .. .	..	..	..	..	1,080	1,010	..	..	The Nilgiris.
State	29,200	20,310	397,060	213,740	106,430	59,500	12,480	10,340	State.

NOTE.—The figures of yield of millets relate to threshed grain. Loss of weight in husking is 15 per cent for cholam, 20 per cent for cumbu and korra, 10 per cent for ragi, 40 per cent for varagu and maize and 45 per cent for samal.

TABLE V-B

TABLE V-B—cont.

Total outturn of principal crops in each district of the Madras State in 1953-54—cont.

District.	Food crops—cont.							
	Bengalgram.		Redgram.		Blackgram.		Horsegram.	
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.
	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.
Chingleput	..	..	210	140	450	480	490	300
South Arcot	30	10	3,130	2,190	1,210	830	1,100	5 0
North Arcot	10	20	3,350	3,630	5 0	410	4,460	1,940
Salem	170	110	3,500	2,500	870	1,040	18,990	13,630
Coimbatore	450	490	1,910	1,480	710	630	14,420	8,100
Tiruchirappalli ..	30	40	8,480	5,820	1,040	1,100	2,440	1,570
Tanjore	..	..	710	920	1,730	2,150	70	70
Madurai	50	40	960	750	1,250	1,300	4,740	3,550
Ramanathapuram ..	110	80	1,530	590	1,280	940	1,030	5 0
Tirunelveli	40	50	310	810	3,400	3,360	4,170	2,170
Malabar	10	..	1,730	1,020	1,020	1,190	380	240
South Kanara	..	..	70	20	1,740	1,020	1,320	1,840
The Nilgiris	..	..	..	..	..	..	..	..
State	900	840	30,890	22,670	15,340	15,390	54,070	34,420

NOTE.—The figures of yield of pulses relate to unhusked pulses. The loss of weight in husking is 20 per cent.

District.	Food crops—cont.								District.
	Sugarcane.								
	Planted.				Harvested.				
	Current.		Normal.		Current.		Normal.		
	Cane. (36) TONS.	Gur. (37) TONS.	Cane. (38) TONS.	Gur. (39) TONS.	Cane. (40) TONS.	Gur. (41) TONS.	Cane. (42) TONS.	Gur. (43) TONS.	
Chingleput ..	3,040	350	N.A.	N.A.	840	30	N.A.	N.A.	Chingleput.
South Arcot ..	5,02,150	57,750	..	..	59,900	8,990	..	..	South Arcot.
North Arcot ..	3,56,730	30,890	..	..	3,11,130	3,010	..	..	North Arcot.
Salem ..	2,48,830	26,690	..	..	0,430	580	..	..	Salem.
Coimbatore ..	3,23,200	37,170	..	..	95,850	10,090	..	..	Coimbatore.
Tiruchirappalli ..	2,73,500	30,630	..	..	51,900	5,710	..	..	Tiruchirappalli.
Tanjore ..	45,400	5,090	..	..	30	11	..	..	Tanjore.
Madurai ..	1,28,610	13,100	..	..	19,970	2,000	..	..	Madurai.
Ramanathapuram ..	42,760	4,530	..	..	3,000	320	..	..	Ramanathapuram.
Tirunelveli ..	8,850	940	..	..	..	..	..	..	Tirunelveli.
Malabar ..	12,700	1,250	..	..	..	..	..	..	Malabar.
South Kanara ..	1,81,530	17,970	..	..	..	..	..	..	South Kanara.
The Nilgiris ..	140	10	..	..	..	..	..	..	The Nilgiris.
State ..	2,071,400	236,300	..	..	287,750	38,610	..	..	State.

N.A. = Not available.

Food crops—contd.											
District.	Sugarcane—cont.										
	Total.				Chillies.		Ginger.		Pepper.		
	Current.		Normal.		Current. (48) TONS.	Normal. (49) TONS.	Current. (50) TONS.	Normal. (51) TONS.	Current. (52) TONS.	Normal. (53) TONS.	
	Cane.	Gur.	Cane.	Gur.							
	(44)	(45)	(46)	(47)							
Chingleput ..	3,910	280	N.A.	670	2,170	1,580	..	..	..	..	
South Arcot ..	502,100	64,400	..	68,090	2,300	1,740	..	..	..	..	
North Arcot ..	335,560	33,890	..	33,500	2,730	1,600	..	..	..	..	
Salem ..	255,310	27,110	..	29,120	6,900	6,710	..	..	..	..	
Coimbatore ..	4,90,050	47,230	..	54,500	9,200	6,270	..	..	..	..	
Tiruchirappalli ..	325,400	36,340	..	44,720	18,700	11,180	..	..	..	..	
Tanjore ..	45,500	5,100	..	5,370	2,000	1,760	..	..	..	..	
Madurai ..	143,800	15,100	..	20,280	6,050	3,900	80	50	..	..	
Ramanathapuram ..	45,760	4,550	..	2,760	10,540	6,270	..	..	..	..	
Tirunelveli ..	8,850	940	..	880	8,600	9,020	..	..	..	..	
Malabar ..	12,700	1,250	..	501	1,500	1,300	8,640	3,700	7,710	6,880	
South Kanara ..	181,530	17,970	..	15,560	2,400	2,750	610	440	1,310	1,070	
The Nilgiris ..	140	10	..	10	70	60	110	60	10	10	
State ..	2,329,150	254,910	..	276,340	72,830	56,330	4,440	4,140	9,030	7,910	

NOTE.—Figures of production of chillies are in terms of dry chillies.

TABLE V-B

TABLE V-B—cont.

Total outturn of principal crops in each district of the Madras State in 1953-54—cont.

District.	Non-food crops.										District.
	Food Crops—cont.				Cotton.						
	Potatoes.		Onions.		Tinnevelly.		Karunganni.		Madras American Cambo la.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	
	TONS.	TONS.	TONS.	TONS.	BALES.		BALES.		BALES.		
Chingleput	..	..	330	410	..	..	..	..	40	..	Chingleput.
South Arcot	..	..	6,860	4,800	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	4,550	3,850	..	..	..	..	90	..	North Arcot.
Salem	1,420	860	6,000	5,700	..	..	..	..	950	..	Salem.
Coimbatore	..	..	20,660	1,440	..	..	31,080	..	80,800	..	Coimbatore.
Tiruchirappalli ..	..	..	12,190	10,880	..	..	10	..	2,60	..	Tiruchirappalli.
Tanjore	..	..	1,900	3,090	..	..	..	..	80	..	Tanjore.
Madurai	1,420	960	4,900	23,450	2,990	..	..	..	18,930	..	Madurai.
Ramanathapuram ..	..	..	6,380	5,440	2,210	..	22,580	..	9,550	..	Ramanathapuram.
Tirunelveli	..	..	13,120	13,220	17,580	..	24,240	..	5,00	..	Tirunelveli.
Malabar	..	..	..	..	..	..	..	..	820	..	Malabar.
South Kanara	..	..	..	..	..	..	..	..	10	..	South Kanara.
The Nilgiris	54,650	40,570	120	20	..	..	..	..	..	..	The Nilgiris.
State	57,490	48,410	116,310	89,580	22,780	..	78,770	..	127,370	..	State.

NOTE.—The revised classification of cotton shown above was given effect to only from 1953-54 onwards. As such normal figures are not available. The production of cotton is in terms of bales of 302 lb. lint.

Non-food crops—cont.											
Cotton—cont.											
District.	Madras American Cam- bodia Uganda.		Nadani.		Bourbon.		Uppam.		Total cotton.		District.
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	
BALES.											
Chingleput	..	..	..	..	..	..	..	..	40	150	Chingleput.
South Arcot	1,570	..	..	..	..	..	40	..	1,610	1,730	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	80	80	North Arcot.
Salem	3,260	..	..	..	..	..	..	..	12,760	10,810	Salem.
Coimbatore	..	..	20	..	..	..	20	..	111,980	110,880	Coimbatore.
Tiruchirappalli ..	3,940	..	..	..	..	..	1,130	..	7,610	7,610	Tiruchirappalli.
Tanjore	..	..	..	..	..	..	..	..	80	140	Tanjore.
Madurai	..	..	..	..	..	..	7,830	..	30,630	34,970	Madurai.
Ramanathapuram ..	12,800	..	..	..	..	..	..	..	47,940	41,000	Ramanathapuram.
Tirunelveli	1,160	..	..	..	..	..	8,730	..	51,720	61,190	Tirunelveli.
Malabar	..	..	..	..	..	..	..	..	820	460	Malabar.
South Kanara	..	..	..	..	..	..	..	..	10	10	South Kanara.
The Nilgiris	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
State	22,830	..	20	..	..	..	12,800	..	264,570	266,580	State.

NOTE.—The production of cotton is in terms of bales of 302 lb. lint.

TABLE V-B

TABLE V-B—concl'd.

Total outturn of principal crops in each district of the Madras State in 1953-54—concl'd.

Non-food crops—concl'd.											
District.	Tobacco (farm-cured leaf).										District.
	Mesta.		Groundnut.		Gingelly.		Castor.		Virginia variety of Nicotiana glauca.		
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	
	BALES.		TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	
Chingleput ..	..	..	16,000	14,220	1,760	3,100	..	..	..	..	Chingleput.
South Arcot ..	..	..	13,700	156,530	5,220	4,430	..	..	..	..	South Arcot.
North Arcot ..	250	..	154,500	1,099,000	1,350	1,500	40	80	..	..	North Arcot.
Salem ..	..	..	75,260	10,000	8,000	5,150	2,820	2,820	200	..	Salem.
Coimbatore ..	360	..	10,000	108,150	1,000	8,740	90	860	..	..	Coimbatore.
Tiruchirappalli ..	3,210	..	80,790	30,710	11,880	9,500	50	80	..	..	Tiruchirappalli.
Tanjore ..	10	..	20,800	20,500	1,800	1,800	30	30	..	..	Tanjore.
Madurai ..	60	..	46,110	54,310	3,870	2,400	70	110	..	..	Madurai.
Ramanathapuram ..	..	..	11,000	22,080	2,100	1,650	120	110	160	..	Ramanathapuram.
Tirunelveli ..	80	..	2,330	2,200	4,200	3,190	80	80	10	..	Tirunelveli.
Malabar ..	..	..	8,920	2,570	500	500	40	40	..	..	Malabar.
South Kanara ..	..	..	20	10	320	300	30	30	..	..	South Kanara.
The Nilgiris ..	..	..	..	10	10	..	..	..	..	..	The Nilgiris.
State ..	5,970	..	634,380	733,980	54,970	37,240	5,260	5,880	460	..	State.

NOTE.—(1) The production of Mesta is in terms of fibre of 400 lb. bales.

(2) The yield of groundnut is in terms of unshelled nuts—estimated loss of weight in shelling is 25 per cent.

Non-food crops—cont.									
Tobacco (farm-cured leaf)—concl'd.									
District.	All other varieties of Nicotiana Tobacum.		Nicotiana Rustica.		Tobacco (farm-cured leaf).		Indigo.		District.
	Current.	Normal.	Current.	Normal.	Current.	Normal.	Current.	Normal.	
	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	
	TONS.		TONS.		TONS.	TONS.	OWT.		
Chingleput ..	..	..	..	..	400	500	40	..	Chingleput.
South Arcot ..	..	..	..	..	300	400	..	..	South Arcot.
North Arcot ..	..	..	..	..	1,340	1,410	..	..	North Arcot.
Salem ..	..	..	610	..	16,870	13,300	..	..	Salem.
Coimbatore ..	14,780	..	2,080	..	910	1,040	10	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	710	600	..	..	Tiruchirappalli.
Tanjore ..	..	..	..	..	1,100	1,910	..	..	Tanjore.
Madurai ..	..	..	..	..	160	200	160	..	Madurai.
Ramanathapuram ..	..	..	..	..	60	50	200	..	Ramanathapuram.
Tirunelveli ..	..	..	..	..	10	20	..	..	Tirunelveli.
Malabar ..	..	..	..	..	790	740	..	..	Malabar.
South Kanara ..	..	..	..	..	10	10	..	..	South Kanara.
The Nilgiris ..	..	..	..	..	..	..	..	..	The Nilgiris.
State ..	33,110	..	3,280	..	22,300	20,540	410	..	State.

(1) Normal figures for the three varieties of tobacco are not available separately.

(2) The figures of out-turn of indigo are in cwt. The figures represent the out-turn of dyes only. Corresponding normal figures are not available.

TABLE VI-A

TABLE VI-A.

Statement showing the farm prices of certain commodities in the Madras State for 1952-53 and 1953-54.

(Prices are in rupees per standard hundred lb. of 2 1/2 lb.)																
District.	Rice.		Cholam.		Cumbu.		Ragi.		Maize.		Bengal gram.		Cotton kapas.		District.	
	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		(15)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
Chingleput ..	22'06	18'00	..	..	..	..	13'63	7'00	..	..	..	..	21'50	..	Chingleput.	
South Arcot ..	24'13	17'50	13'03	8'50	14'13	9'08	..	9'50	..	..	..	..	..	20'94	South Arcot.	
North Arcot ..	21'13	10'00	14'08	11'00	14'91	11'13	..	9'01	..	..	..	..	27'00	23'00	North Arcot.	
Salem ..	21'34	20'56	17'00	12'38	14'00	11'06	11'75	11'55	..	..	23'44	N.Q.	27'63	..	Salem.	
Coimbatore ..	23'32	14'23	15'24	12'10	12'84	9'54	14'23	11'84	..	..	27'60	15'18	23'83	28'17	Coimbatore.	
Tiruchirappalli ..	22'19 (a)	16'73	15'63	9'73 (a)	13'44 (b)	8'88	..	8'81	15'50 (a)	11'25	..	15'00	27'00 (b)	23'00	Tiruchirappalli.	
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Tanjore.	
Madurai ..	25'80	16'47	18'13	10'02	15'70	10'28	..	9'33	..	..	..	..	27'16	18'10	Madurai.	
Ramanathapuram ..	..	18'25	..	9'28	..	9'56	..	9'54	..	..	19'50	..	..	..	Ramanathapuram.	
Tirunelveli ..	24'10 (g)	20'10	15'58 (g)	12'50	16'42 (g)	10'82	16'90 (g)	10'91	..	..	..	17'49	..	28'30	Tirunelveli.	
Malabar ..	32'05	22'50	..	..	..	..	..	..	..	..	..	..	..	..	Malabar.	
South Kanara ..	22'83	21'00	..	..	..	..	..	..	..	..	..	..	..	..	South Kanara.	
The Nilgiris ..	27'10	19'40	..	..	..	..	..	9'25	9'25	..	..	..	..	..	The Nilgiris.	
State ..	24'83	19'71	15'73	10'69	14'45	10'02	13'05	9'77	15'50	11'25	23'51	15'89	26'52	25'25	State.	

N.Q.—Not quoted.

District.	Cane jaggery		Groundnut.		Castor.		Gingelly.		Tobacco.		Pepper.		Ginger.		District.	
	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.		
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)		
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		
Chingleput	..	..	14'31	..	..	..	21'50	..	..	..	..	..	..	..	Chingleput.	
South Arcot	..	19'88	13'38	15'25	13'68	..	18'00	27'63	22'13	75'63	68'94	..	..	..	South Arcot.	
North Arcot	..	20'91 (a)	15'00	30'88	19'44	..	16'31	27'44	25'00	107'00	92'19 (c)	..	..	..	North Arcot.	
					(b)											
Salem	..	16'94	..	22'06	14'50	..	12'03	34'94	20'04	54'03	..	..	..	..	Salem.	
Coimbatore	..	23'78	15'70	16'50	11'60	23'80	14'81	26'83	21'28	35'94	82'42	..	..	..	Coimbatore.	
Tiruchirappalli	..	25'10 (d)	12'31	18'50	12'75	18'00 (d)	14'00	30'00 (d)	24'00	..	72'00	..	..	..	Tiruchirappalli.	
Tanjore	..	23'13	11'75	..	15'94	21'50	..	38'88	39'63	..	..	..	..	..	Tanjore.	
Madurai	..	19'25	N.Q.	18'45	12'09	16'97	11'79	..	25'83	69'00	91'50	..	..	..	Madurai.	
Ramanathapuram	..	21'10	..	13'41	16'78	..	14'10	28'79	17'51	197'97	..	..	..	..	Ramanathapuram.	
Tirunelveli	..	..	..	..	16'36	16'69 (g)	14'19	27'03 (g)	26'28	..	..	..	..	..	Tirunelveli.	
Malabar	..	20'58 (d)	18'13	18'00	15'60	..	..	50'14	46'25	125'38	125'00	274'74	153'00 (d)	28'50	27'23	Malabar.
South Kanara	..	23'03 (f)	21'17	..	..	..	..	26'25 (f)	21'38	125'50 (f)	96'50	285'00	173'20 (f)	20'50	25'00 (f)	South Kanara.
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	351'44	142'29	..	..	The Nilgiris.
State	..	21'28	15'35	17'44	14'81	19'21	14'48	30'86	26'43	106'63	91'22	303'73	156'16	29'00	26'13	State.

N.B.—The prices furnished for rice, cholam, cumbu, ragi, and maize relate to open market prices.

(a) Decrease due to favourable season.

(b) Decrease due to favourable season and increased production.

(c) Decrease due to favourable season and availability of outside supplies.

(d) Decrease due to fall in the export.

(e) Fall due to availability of more stock.

(f) Fall due to increased production and decrease in demand.

(g) Fall due to favourable seasonal conditions.

(h) Fall due to availability in an abundant measure.

TABLE VI-B

TABLE VI-B.

Statement showing the average retail prices of principal foodgrains in fair price shops and of horsegram and salt in open market in terms of rupees per maund of 3,200 tolas or 82-2/7 lb.

Centres.	Paddy, first sort.	Paddy, second sort.	Rice, second sort.	Cholam.	Cumbu.	Ragi.	Korra.	Varagu.	Variga.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CHINGLEPUT DISTRICT.											
1 Satyavedu ..	..	..	25-06	..	..	..	..	..	..	15-28	1-42
2 Tiruvallur ..	..	..	18-93	..	..	..	..	..	..	..	1-54
3 Ponneri ..	..	..	22-66	..	..	..	..	..	..	..	1-52
4 Poonamallee ..	..	..	25-63	..	..	..	..	..	..	17-75	1-50
5 Saidapet ..	..	..	21-29	..	..	..	..	..	..	20-58	1-81
6 Sriperumbudur ..	..	..	17-33	..	..	..	..	..	..	19-57	1-53
7 Kancheepuram ..	..	..	17-27	..	..	..	..	..	..	14-18	1-28
8 Chingleput ..	..	..	19-61	..	..	..	..	..	..	15-12	1-49
9 Uttiramerur ..	..	..	..	..	..	..	..	..	..	..	1-50
10 Madurantakam ..	..	..	..	..	..	..	..	..	..	18-49	1-47
Average ..	..	..	20-97	..	..	..	..	..	..	17-28	1-51
MADRAS.											
1 Tiruvottiyur High Road Bazaar ..	..	..	17-25	..	..	..	..	..	..	15-97	1-26
2 Big Bazaar ..	..	..	17-28	..	..	..	..	..	..	14-67	1-23
3 Kotwal Bazaar ..	..	..	17-28	..	..	..	..	..	..	14-67	1-23
4 Triplicane ..	..	..	17-28	..	..	..	..	..	..	14-67	1-23
5 Chintadripet ..	..	..	17-28	..	..	..	..	..	..	14-67	1-23
Average ..	..	..	17-27	..	..	..	..	..	..	14-93	1-24
SOUTH ARCOT DISTRICT.											
1 Tindivanam ..	..	..	19-81	..	..	..	..	..	..	17-24	1-11
2 Gingee ..	..	..	..	..	..	..	..	..	..	..	1-49
3 Villupuram ..	..	..	24-32	..	..	..	..	..	..	..	1-84
4 Tirukkoyilur ..	..	..	..	..	..	..	..	..	..	..	1-62
5 Kallakurichi ..	..	..	..	..	..	..	..	..	..	..	1-86
6 Vriddhachalam ..	..	..	..	..	..	..	..	..	..	13-41	1-54
7 Panruti ..	..	..	..	..	..	..	..	..	..	19-18	1-18
8 Cuddalore ..	..	..	..	..	..	..	..	..	..	19-84	1-50
9 Chidambaram ..	..	..	..	..	..	..	..	..	..	14-00	1-39
10 Mannargudi ..	..	..	..	..	..	..	..	..	..	..	1-06
Average ..	..	..	22-07	..	..	..	..	..	..	16-73	1-51
NORTH ARCOT DISTRICT.											
1 Arni ..	..	..	21-64	13-63	14-06	..	..	..	..	15-08	1-39
2 Polur ..	..	..	..	13-64	14-04	..	..	..	..	18-02	1-60
3 Tiruvannamalai ..	..	..	21-60	15-14	11-84	..	..	..	..	15-79	1-78
4 Cheyyar ..	..	..	..	15-18	11-13	..	..	..	..	18-88	1-23
5 Arkonam ..	..	..	20-62	14-30	13-15	..	..	..	..	17-31	1-46
6 Ambur ..	..	..	21-70	14-89	15-11	..	..	..	..	16-61	1-80
7 Walajapet ..	..	..	..	15-31	16-28	..	..	..	..	12-05	1-69
8 Gudiyattam ..	..	..	14-21	23-59	14-78	14-16	..	..	..	16-98	1-36
9 Tirupattur ..	..	..	..	19-34	15-58	12-13	..	..	..	11-62	1-64
10 Wandiwash ..	..	..	..	17-84	14-28	13-36	..	..	..	15-44	1-38
11 Vellore ..	..	..	..	21-78	15-33	13-12	..	..	..	16-54	1-68
12 Chengam ..	..	..	..	..	14-37	13-19	..	..	..	15-19	1-91
Average ..	..	..	14-21	20-89	14-70	13-48	..	..	..	15-78	1-62
SALEM DISTRICT.											
1 Krishnagiri ..	..	..	23-46	..	..	..	..	..	..	15-91	2-25
2 Hosur ..	..	..	22-25	..	..	..	..	..	..	..	2-67
3 Denkanikota ..	..	..	22-32	..	..	..	..	..	..	14-57	2-15
4 Pennagaram ..	..	..	22-56	..	..	..	..	..	..	14-15	2-48
5 Dharmapuri ..	..	..	22-08	..	..	..	..	..	..	17-64	2-68
6 Uttangarai ..	..	..	22-77	..	..	..	..	..	..	16-64	2-14
7 Harur ..	..	..	22-14	..	..	..	..	..	..	13-48	1-40
8 Attur ..	..	..	22-00	..	..	..	..	..	..	16-07	2-01
9 Salem ..	..	..	20-63	..	..	..	..	..	..	11-79	2-25
10 Rasipuram ..	..	..	16-45	22-14	..	..	..	..	..	..	2-36
11 Omalur ..	..	..	..	21-60	..	..	..	..	..	15-90	2-55
12 Sankeridrug ..	..	..	16-74	22-64	..	..	..	..	..	..	2-66
13 Tiruchengode ..	..	..	16-88	21-61	..	..	..	..	..	..	2-68
14 Narakkal ..	..	..	..	21-89	..	..	..	..	..	..	2-39
15 Paramathi ..	..	..	16-35	22-31	..	..	..	..	..	..	2-09
16 Yercaud ..	..	..	..	22-39	..	..	..	..	..	14-69	2-96
Average ..	..	..	16-80	22-17	..	..	..	..	..	15-07	2-28

TABLE VI-B

TABLE VI-B—cont.

Statement showing the average retail prices of principal foodgrains in fair price shops and of horsegram and salt in open market in terms of rupees per maund of 3,200 tolas or 82-2/7 lb.—cont.

Centres.	Paddy, first sort.	Paddy, second sort.	Rice, second sort.	Cholam.	Cumbu.	Ragi.	Korra.	Varagu.	Variga.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
COIMBATORE DISTRICT.											
1 Kollegal ..	..	..	17-46	..	..	..	..	..	..	14-19	3-45
2 Gobichettipalayam ..	..	..	18-19	..	..	..	..	..	..	13-41	2-33
3 Satyamangalam ..	..	..	18-10	..	..	..	..	..	..	16-44	2-50
4 Bhavani ..	..	..	24-66	..	..	..	..	..	..	17-06	2-36
5 Erode ..	..	..	20-48	..	..	..	..	..	..	15-73	2-39
6 Perundurai ..	..	..	20-48	..	..	..	..	..	..	15-76	2-34
7 Tiruppur (Palladam) ..	..	..	19-62	..	..	..	..	..	..	16-46	2-16
8 Avanashi ..	..	..	17-73	..	..	..	..	..	..	16-84	2-27
9 Coimbatore ..	..	..	22-54	..	..	..	..	..	..	15-52	2-55
10 Mettupalayam ..	..	..	20-79	..	..	..	..	..	..	15-93	2-67
11 Pollachi ..	..	..	21-91	..	..	..	..	..	..	15-68	1-94
12 Udumalpet ..	..	..	21-84	..	..	..	..	..	..	17-02	1-75
13 Dharapuram ..	..	..	19-46	..	..	..	..	..	..	13-04	1-96
14 Kangayam ..	..	..	..	..	..	..	..	..	..	19-65	1-95
Average ..	..	..	20-25	..	..	..	..	..	..	16-13	2-33
TIRUCHIRAPPALLI DISTRICT.											
1 Udaiyarpalayam ..	..	..	..	20-74	13-08	..	..	..	..	..	2-60
2 Ariyalur ..	..	..	..	21-78	16-66	..	..	..	..	11-00	2-68
3 Perambalur ..	..	..	..	20-46	16-38	..	..	..	..	..	2-00
4 Lalgudi ..	..	..	..	19-35	14-39	..	..	..	..	20-58	2-22
5 Tiruchirappalli ..	..	..	..	18-56	13-12	..	..	..	..	11-75	1-89
6 Manapparai ..	..	..	..	..	..	..	..	..	..	..	2-33
7 Kulittalai ..	..	..	..	..	..	..	..	..	..	..	2-98
8 Musiri ..	..	..	..	..	..	..	..	..	..	..	2-07
9 Turaiyur ..	..	..	..	..	14-35	..	..	..	..	..	1-96
10 Karur ..	..	..	..	20-26	13-49	..	..	..	..	12-64	1-92
11 Aravakurichi ..	..	..	..	..	..	..	..	..	..	..	2-42
Average ..	..	..	20-19	14-48	..	..	..	..	..	13-99	2-28
TANJORE DISTRICT.											
1 Sirkali ..	..	9-72	9-06	18-11	..	..	..	..	..	..	1-68
2 Mayuram ..	..	9-80	9-34	19-07	..	..	..	..	..	..	1-53
3 Tranquebar (Poraiyur) ..	..	..	..	17-48	..	..	..	..	..	..	1-65
4 Tiruvidamarudur ..	..	..	..	17-47	..	..	..	..	..	..	1-75
5 Kumbakonam ..	..	..	..	17-95	..	..	..	..	..	..	1-75
6 Kodavasal ..	..	..	..	18-39	..	..	..	..	..	..	1-45
7 Tiruvarur ..	..	..	..	17-23	..	..	..	..	..	..	2-07
8 Nagapattinam ..	..	..	..	17-91	..	..	..	..	..	..	1-18
9 Vedaranyam ..	..	..	..	18-73	..	..	..	..	..	..	..
10 Tiruturaiyur ..	..	..	..	17-58	..	..	..	..	..	..	1-86
11 Mannargudi ..	..	..	..	19-37	..	..	..	..	..	..	1-44
12 Nidamangalam ..	..	..	..	17-39	..	..	..	..	..	..	1-50
13 Tanjore ..	..	10-36	9-83	17-48	..	..	..	..	..	..	1-63
14 Papanasam ..	..	..	..	17-72	..	..	..	..	..	..	1-69
15 Valangimam ..	..	..	9-48	17-96	..	..	..	..	..	..	1-55
16 Tiruvadi ..	..	..	..	18-58	..	..	..	..	..	..	1-69
17 Orathanadi ..	..	..	..	..	..	..	..	..	..	..	1-59
18 Pattukkottai ..	..	..	..	17-22	..	..	..	..	..	..	1-47
19 Muthupet ..	..	..	..	16-41	..	..	..	..	..	..	2-22
20 Arantangi ..	..	..	..	17-40	..	..	..	..	..	..	1-79
Average ..	..	9-96	9-43	17-87	..	..	..	..	..	..	1-66
MADRAS DISTRICT.											
1 Melur ..	..	..	..	..	..	..	..	..	..	13-50	2-16
2 Madurai ..	..	21-25	21-83	21-99	..	..	..	..	..	12-15	1-63
3 Tirumangalam ..	..	..	..	..	..	..	..	..	..	..	1-36
4 Usilampatti ..	..	..	..	19-62	..	..	..	..	..	..	1-72
5 Nilakkottai ..	..	..	..	..	..	..	..	..	..	10-05	1-66
6 Dindigul ..	..	..	12-25	19-56	..	..	..	..	..	18-13	1-77
7 Vellandur ..	..	..	..	21-68	..	..	..	..	..	..	1-83
8 Palani ..	..	..	..	22-09	..	..	..	..	..	16-66	1-75
9 Kodaikanal ..	..	..	..	21-90	..	..	..	..	..	8-82	3-32
10 Periyakulam ..	..	15-26	12-00	21-40	..	..	..	..	..	..	2-26
11 Uttamapalayam ..	..	..	..	..	..	..	..	..	..	..	1-65
Average ..	..	18-26	15-36	21-18	..	..	..	..	..	13-22	1-9

TABLE VI-B

TABLE VI-B—cont.

Statement showing the average retail prices of principal foodgrains in fair price shops and of horsegram and salt in open market in terms of rupees per maund of 3,200 tolas or 82-2/7 lb.—cont.

Centres.	Paddy, first sort.	Paddy, second sort.	Rice, second sort.	Cholam.	Cumbu.	Ragi.	Korra.	Variga.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
RAMANATHAPURAM DISTRICT.											
1 Ramanathapuram ..	..	..	19-03	..	..	..	..	..	..	..	1-52
2 Mudukulattur ..	..	7-31	18-95	15-01	..	..	..	..	..	..	1-46
3 Aruppukottai ..	16-24	14-06	20-03	14-53	..	..	..	..	..	13-14	1-96
4 Paramakudi ..	..	..	18-77	..	..	..	..	..	..	..	1-18
5 Tiruvadanai ..	..	13-70	19-04	..	..	..	..	..	..	..	1-45
6 Sivaganga ..	..	..	16-57	16-03	..	..	..	..	..	..	1-62
7 Tirupattur ..	..	..	22-03	..	..	..	..	..	..	..	2-22
8 Sattur ..	..	..	21-73	..	..	..	..	..	..	12-00	1-40
9 Srivilliputtur ..	16-24	13-56	16-58	14-31	..	..	..	..	..	15-18	1-63
10 Virudunagar ..	..	..	..	..	..	..	..	..	..	12-00	1-41
Average ..	16-24	12-16	19-26	14-98	..	..	..	..	..	13-08	1-62

Centres.	Paddy, first sort.	Paddy, second sort.	Rice, second sort.	Cholam.	Cumbu.	Ragi.	Korra.	Variga.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
TIRUNELVELI DISTRICT.											
1 Sankaranayinarkoil ..	..	..	..	..	..	..	..	..	..	..	1-33
2 Tenkasi ..	..	..	..	..	..	..	..	..	..	..	1-41
3 Ambasarnudram ..	..	..	..	..	..	..	..	..	..	17-11	1-24
4 Tirunelveli ..	..	..	18-73	..	..	..	..	..	..	19-11	1-67
5 Nanguneri ..	..	..	..	..	..	..	..	..	..	..	1-51
6 Radhapuram ..	..	..	..	..	..	..	..	..	..	..	1-66
7 Srivaikuntam ..	..	..	..	..	..	..	..	..	..	..	1-40
8 Tuticorin ..	10-00	13-85	18-38	..	..	..	..	..	..	16-53	1-14
9 Kovilpatti ..	16-24	12-93	..	..	..	..	..	..	..	16-17	1-35
10 Vilattikulam ..	..	..	..	14-72	..	..	..	..	..	..	1-09
11 Tiruchendur ..	..	..	18-24	..	..	..	..	..	..	..	1-52
Average ..	16-12	13-39	18-45	14-72	..	..	..	..	..	17-23	1-30

Centres.	Paddy, first sort.	Paddy, second sort.	Rice, second sort.	Coconut, husked. (Price per 1,000.)	Coconut, unhusked. (Price per 1,000.)	Cumbu.	Ragi.	Korra.	Variga.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
MALABAR DISTRICT.												
1 Cochin ..	17-32	..	20-09	184	164	..	..	..	..	..	..	2-00
2 Alattur ..	13-27	11-09	19-43	180	..	..	..	..	..	..	19-46	2-13
3 Palghat ..	15-91	12-83	20-22	180	..	..	..	..	..	..	14-83	2-36
4 Walluvanad ..	15-56	15-04	21-75	159	170	..	..	..	..	..	18-36	2-78
5 Ottappalam ..	16-16	12-56	22-91	234	..	..	..	..	..	..	17-53	2-50
6 Ponnani ..	16-17	12-93	21-46	145	156	..	..	..	..	..	18-96	2-25
7 Chowghat ..	16-76	13-81	22-77	142	152	..	..	..	..	..	16-95	2-13
8 Tirur ..	13-94	..	21-17	134	140	..	..	..	..	..	21-52	2-24
9 Ernad (Manjeri) ..	14-01	12-55	21-26	140	149	..	..	..	..	..	17-34	3-03
10 Tirurangadi ..	16-23	14-34	23-47	130	136	..	..	..	..	..	14-47	3-46
11 Kozhikode ..	11-86	..	20-06	148	158	..	..	..	..	..	13-08	2-05
12 Wynad (Manan-toddy) ..	16-42	23-68	..	190	..	..	..	..	..	..	22-61	3-75
13 Vayitri ..	16-25	..	22-75	251	..	..	..	..	..	..	19-80	3-90
14 Kurumbanad (Badagara) ..	12-77	13-26	21-32	139	150	..	..	..	..	..	14-82	2-62
15 Quilandi ..	..	..	19-61	127	132	..	..	..	..	..	12-64	2-84
16 Kottayam ..	15-91	15-65	21-20	143	153	..	..	..	..	..	19-38	2-50
17 Kuttuparamba ..	..	..	20-56	127	133	..	..	..	..	..	19-34	2-35
18 Chirakkal ..	15-14	14-13	21-26	141	147	..	..	..	..	..	20-06	2-92
19 Taliparamba ..	15-80	..	22-54	150	160	..	..	..	..	..	17-71	2-92
Average ..	15-14	13-72	21-44	159	160	..	..	..	..	..	17-75	2-68

{(W) 154-13 148-58}
{(R) 182-67 158-50}

(R) Average of retail price for Cochin, Vayitri and Kottayam.
(W) Average of wholesale prices for all the stations.

TABLES VI-B AND VI-C

TABLE VI-B—concl.

Statement showing the average retail prices of principal foodgrains in fair price shops and of horsegram and salt in open market in terms of rupees per maund of 3,200 tolas or 82-2/7 lb.—concl.

Centres.	Paddy, first sort.	Paddy, second sort.	Rice, second sort.	Coconut, husked. (Price per 1,000.)	Coconut, unhusked. (Price per 1,000.)	Cumbu.	Ragi.	Korra.	Variga.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
SOUTH KANARA DISTRICT.												
1 Hosdurg ..	17-60	17-14	21-25	180	191	..	..	..	..	..	18-56	3-07
2 Kasaragod ..	16-06	16-31	20-82	187	198	..	..	..	..	..	18-95	2-72
3 Puttur ..	..	..	20-46	248	262	..	..	..	..	..	16-65	2-86
4 Beltangadi ..	16-47	14-89	23-76	230	250	..	..	..	..	..	20-24	2-86
5 Bantwal ..	15-21	15-06	20-12	254	273	..	..	..	..	..	17-71	2-86
6 Mangalore ..	11-91	11-41	21-23	235	247	..	..	..	..	..	16-30	2-82
7 Karkal ..	16-02	13-49	22-21	223	238	..	..	..	..	..	16-60	2-62
8 Udupi ..	..	..	20-28	188	198	..	..	..	..	..	16-64	2-84
9 Coondapoor ..	15-51	15-06	21-04	208	212	..	..	..	..	..	16-98	2-16
Average ..	15-50	14-77	21-25	217	230	..	..	..	..	..	17-29	2-76

Centres.	Paddy, first sort.	Paddy, second sort.	Rice.	Cholam.	Cumbu.	Ragi.	Korra.	Variga.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
THE NILGIRI DISTRICT.											
1 Ootacamund ..	..	..	..	22-53	..	..	..	..	..	16-45	3-00
2 Coonoor ..	..	..	..	23-18	..	..	..	..	..	22-35	2-94
3 Gudalur ..	..	..	..	25-04	..	..	..	..	..	17-64	4-03
Average ..	..	..	..	23-58	..	..	..	..	..	18-81	3-37
State average ..	15-06	13-78	20-40	14-68	13-46	..	..	..	..	16-16	2-01

TABLE VI-C.

Index numbers of Cost of Living for Madras City and mufassal urban centres for 1952 to 1954.

(Base: Year ended June 1936 = 100.)

Month.	Madras City.	Cuddalore.	Tiruchirappalli.	Madurai.	Coimbatore.	Kozhikode.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1952.						
July ..	330-6	360-2	360-2	368-1	399-6	440-8
August ..	329-7	362-7	365-5	380-2	401-7	444-4
September ..	327-5	362-6	370-8	376-0	401-0	440-0
October ..	327-0	361-6	368-3	376-6	400-8	434-1
November ..	327-3	369-8	369-46	381-6	401-9	433-8
December ..	327-0	361-9	381-4	381-3	401-2	434-0
1953.						
January ..	327-3	353-4	370-3	376-6	405-8	443-3
February ..	350-9	359-0	361-3	381-5	410-8	442-2
March ..	352-6	362-0	363-2	381-0	410-8	444-9
April ..	353-9	370-9	363-3	381-6	413-2	447-1
May ..	356-4	371-9	364-8	385-8	417-47	448-2
June ..	359-6	380-2	369-5	390-8	420-3	440-9
Average ..	338-6	364-7	367-7	380-1	407-1	441-9
1954.						
July ..	351-7	370-4	365-0	383-5	424-48	445-1
August ..	351-8	365-0	363-3	378-4	424-9	441-3
September ..	351-4	367-5	365-3	376-1	423-3	433-6
October ..	351-8	371-6	369-6	375-4	421-7	422-1
November ..	352-6	380-2	364-0	375-47	420-8	423-3
December ..	349-8	377-4	362-9	373-6	418-6	423-2
1954.						
January ..	352-8	378-6	363-0	365-0	412-2	420-7
February ..	351-9	375-7	365-2	361-5	399-0	417-5
March ..	344-7	363-7	364-1	356-6	396-2	419-2
April ..	341-1	360-9	360-9	352-6	398-1	407-1
May ..	341-3	360-9	361-3	348-3	388-1	410-6
June ..	341-8	360-46	360-3	345-2	388-3	411-48
Average ..	348-8	369-9	363-7	366-0	409-6	422-9

TABLE VI-D.

Rural Price Index Numbers for 1952 to 1954.

(Base period: Year ended June 1936 = 100.)

Month.	South Arcot.		Tiruchirappalli.		Madurai.		Chingleput.		Kannanur.	
	Puliyur.		Agaram.		Thulayanatham.		Eriodu.		Gokilapuram.	
	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.
July	444	474	423	455	462	489	404	419	431	447
August	440	478	426	456	463	489	401	430	434	446
September	439	478	430	456	464	490	400	426	440	438
October	454	478	429	458	468	494	408	426	443	433
November	460	483	434	456	468	483	412	427	438	425
December	457	477	434	453	468	483	403	429	437	430
January	453	469	430	452	467	488	403	429	438	432
February	441	458	429	449	469	461	405	424	434	424
March	446	456	436	449	474	460	411	418	434	412
April	447	456	437	449	474	462	412	409	433	410
May	448	456	437	449	475	458	410	403	430	410
June	461	456	443	449	479	461	409	403	441	411

Month.	Colombatore-- Kinnathukadavu.		Malabar-- Koduvalli.		Guduvancheri.		Kannanur.	
	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.	1952-53.	1953-54.
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
July	474	443	504	590	474	499	468	480
August	474	440	589	592	474	499	471	477
September	474	441	587	596	488	500	472	476
October	472	437	552	565	488	496	471	474
November	446	438	548	564	488	492	472	478
December	439	438	551	560	488	489	471	474
January	440	443	575	564	489	495	468	473
February	440	461	581	564	494	490	471	464
March	436	462	588	563	502	480	474	458
April	436	451	592	561	507	473	472	456
May	436	427	588	561	508	478	471	453
June	437	427	590	561	501	479	476	454

TABLE VII-A.

Agricultural Wages—Index numbers of wages paid to agricultural and skilled labour in Madras State, 1953-54.

(Base period: 15th April 1950 = 100.)

Year and month.	Field labour.			Herdsmen.			Other agricultural labourers.			Skilled labourers.		
	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.	Carpenters.	Black-smiths.	Cobblers.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1953—												
July	103.7	105.2	84.6	118.0	94.1	87.9	105.0	115.3	95.2	107.5	101.4	120.9
August	104.3	106.1	86.9	118.0	95.6	92.5	103.3	116.3	92.2	105.8	101.4	120.1
September	103.7	105.3	91.0	118.4	103.0	91.5	102.9	114.6	90.2	104.8	103.7	119.4
October	99.8	100.0	85.9	107.9	174.5	92.2	96.7	106.8	94.4	104.4	100.7	121.8
November	99.1	102.5	92.6	104.0	108.9	96.8	101.0	106.5	98.6	105.6	108.7	125.0
December	102.2	104.4	98.6	112.0	138.3	104.2	100.5	114.5	102.3	109.4	108.1	134.7
1954—												
January	102.1	102.6	94.7	118.8	134.7	102.4	100.3	110.0	99.1	108.4	108.5	124.2
February	97.7	103.3	97.8	109.4	150.5	101.4	109.0	118.4	103.6	110.5	108.1	120.7
March	95.0	99.2	92.8	115.8	126.8	104.8	101.1	107.1	88.5	107.9	106.6	123.3
April	99.1	100.1	100.5	120.3	126.6	110.9	100.7	114.5	104.9	106.2	107.0	120.3
May	96.8	101.3	100.3	128.4	138.7	119.6	103.0	111.9	108.6	103.8	104.7	120.0
June	96.6	100.9	99.1	116.8	142.6	116.1	107.7	112.6	104.9	104.3	106.6	120.8

TABLE VII-B.

Statement showing the average daily wages paid to agricultural and skilled labour in each district of the Madras State in 1953-54.

Districts.	Field labour.			Herdsmen.			Other agricultural labourers.			Skilled labourers.		
	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.	Carpenters.	Black-smiths.	Cobblers.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Chingleput.	1.40	1.00	0.80	1.00	0.80	0.60	1.12	0.80	0.60	0.80	0.80	0.80
South Arcot.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
North Arcot.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Salem.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Colombatore.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Tiruchirappalli.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Tanjore.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Madurai.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Ramanathapuram.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Tirunelveli.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Malabar.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
South Kanara.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
The Nilgiris.	1.15	0.80	0.60	0.80	0.60	0.40	0.80	0.60	0.40	0.80	0.80	0.80
Total.	13.14	8.10	7.24	6.98	10.70	2.00	5.50	15.14	7.46	3.14	3.10	3.10
Average.	1.78	1.02	0.80	0.95	1.27	0.10	0.95	1.73	0.12	0.12	0.25	0.25

TABLE VII-B—cont.

January 1954.

February 1954.

March 1954.

TABLE VII-B—*concl'd.*Statement showing the average daily wages paid to agricultural and skilled labour in each district of the Madras State in 1953-54—*concl'd.*

Districts.	Field labour.					Herdsmen.					Other agricultural labourers.					Skilled labour.					Districts.
	Men.		Women.		Non-adults.	Men.		Women.		Non-adults.	Carpenters.		Blacksmiths.		Cobblers.						
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)					
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.					
April 1954.																					
Chingleput ..	1 4 9	1 1 0	1 1 0	0 8 0	..	0 5 0	1 9 0	..	..	..	3 0 0	2 8 0	2 0 0	2 0 0	Chingleput.						
South Arcot ..	1 13 0	0 10 0	..	2 8 0	..	0 8 0	1 8 0	..	..	..	2 8 0	3 0 0	2 0 0	1 6 0	South Arcot.						
Salem ..	1 12 3	0 10 0	0 7 8	0 10 0	..	0 6 6	1 2 0	0 10 0	0 7 6	..	2 0 0	1 12 0	1 0 0	1 6 0	Salem.						
Coimbatore ..	0 13 0	0 8 11	0 13 1	..	..	..	1 0 0	..	..	..	2 0 0	2 0 0	1 0 0	1 0 0	Coimbatore.						
Tiruchirappalli ..	1 4 0	0 10 7	0 13 1	..	..	..	1 4 0	0 10 0	0 8 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Tiruchirappalli.						
Tanjore ..	0 12 0	0 9 2	0 9 4	0 8 0	..	..	1 4 0	0 10 0	0 8 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Tanjore.						
Madurai ..	0 10 0	0 8 4	0 11 0	0 11 0	..	0 7 6	1 0 0	0 12 0	0 8 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Madurai.						
Ramanathapuram ..	1 0 0	0 13 4	0 8 0	0 11 0	..	0 13 0	1 13 0	0 15 0	0 7 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Ramanathapuram.						
Tirunelveli ..	0 12 1	0 8 8	0 8 0	0 11 0	..	0 13 0	1 13 0	0 15 11	0 12 3	..	2 14 0	2 4 0	2 0 0	1 12 0	Tirunelveli.						
Malabar ..	2 15 9	1 2 8	0 15 9	..	..	0 9 6	1 2 0	0 15 0	0 13 0	..	2 8 9	2 8 0	2 0 0	2 4 0	Malabar.						
South Kanara ..	1 3 1	1 2 0	0 15 9	..	..	0 13 0	1 10 0	1 2 0	0 13 0	..	3 0 0	3 0 0	3 0 0	3 0 0	South Kanara.						
The Nilgiris ..	1 9 3	1 2 0	0 13 10	1 7 0	0 13 0	0 13 0	1 10 0	5 2 11	3 9 9	29 12 9	29 4 0	16 15 6	Total.		The Nilgiris.						
Total ..	15 5 2	9 12 10	6 7 7	5 14 0	0 15 0	3 13 0	13 10 0	5 2 11	3 9 9	29 12 9	29 4 0	16 15 6	Total.								
Average ..	1 4 1	0 12 1	0 11 6	0 15 8	0 15 0	0 9 6	1 3 10	0 10 4	0 9 8	2 4 8	2 4 0	1 8 8	Average.								
May 1954.																					
Chingleput ..	1 4 9	1 1 0	1 1 0	0 8 0	..	0 5 0	1 12 0	..	..	..	3 0 0	2 8 0	2 0 0	2 0 0	Chingleput.						
South Arcot ..	0 13 1	0 10 4	..	2 8 0	..	0 8 0	1 8 0	..	..	..	2 8 0	3 0 0	2 0 0	1 6 0	South Arcot.						
Salem ..	1 6 0	0 10 6	0 7 0	..	..	0 8 0	1 0 0	0 10 0	0 0 0	..	1 5 0	1 13 0	1 0 0	1 0 0	Salem.						
Coimbatore ..	0 13 6	0 8 2	0 8 3	..	..	..	1 0 0	..	..	..	1 15 0	1 13 0	1 0 0	1 0 0	Coimbatore.						
Tiruchirappalli ..	1 4 8	0 10 7	0 13 1	..	..	..	1 0 0	..	..	..	2 2 0	2 2 0	1 0 0	1 0 0	Tiruchirappalli.						
Tanjore ..	0 10 9	0 6 4	0 9 4	0 8 0	..	..	0 12 0	0 10 0	0 8 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Tanjore.						
Madurai ..	1 0 0	0 11 4	0 7 8	0 10 0	..	0 7 8	0 12 0	0 12 0	0 7 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Madurai.						
Ramanathapuram ..	0 11 9	0 8 4	0 7 8	0 10 0	0 7 8	0 7 8	0 14 0	0 18 0	0 7 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Ramanathapuram.						
Tirunelveli ..	3 3 0	1 1 10	1 0 5	..	..	0 12 0	1 14 0	1 0 9	0 7 0	..	2 13 0	2 4 0	2 0 0	2 0 0	Tirunelveli.						
Malabar ..	1 9 11	1 2 4	1 0 5	..	..	0 9 8	1 2 6	1 0 3	0 14 0	..	2 8 9	2 8 0	2 0 0	2 4 0	Malabar.						
South Kanara ..	1 9 6	1 2 2	0 14 0	1 9 0	0 12 0	0 14 0	1 7 0	1 2 0	0 13 0	..	3 0 0	3 0 0	3 0 0	3 0 0	South Kanara.						
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.						
Total ..	17 6 11	9 11 11	6 7 8	5 11 0	1 3 8	3 15 6	13 8 3	5 11 0	3 0 0	29 5 3	29 5 3	15 10 0	Total.								
Average ..	1 5 5	0 13 0	0 11 6	1 2 2	0 9 5	0 9 1	1 3 10	0 13 0	0 9 7	2 4 1	2 4 1	1 8 2	Average.								
June 1954.																					
Chingleput ..	1 4 9	1 1 0	1 1 0	..	..	0 5 0	1 12 0	..	..	..	3 0 0	2 8 0	2 0 0	2 0 0	Chingleput.						
South Arcot ..	0 11 9	0 8 2	..	2 8 0	..	0 8 0	..	..	..	..	2 8 0	3 0 0	2 0 0	1 6 0	South Arcot.						
Salem ..	1 6 0	0 10 0	0 7 0	..	..	0 8 0	1 0 0	0 10 0	0 0 0	..	1 5 0	1 13 0	1 0 0	1 0 0	Salem.						
Coimbatore ..	2 0 0	0 10 0	0 8 2	..	..	..	1 0 0	..	..	..	1 15 0	1 13 0	1 0 0	1 0 0	Coimbatore.						
Tiruchirappalli ..	1 13 0	0 10 2	0 10 10	..	..	..	1 0 0	..	..	..	2 0 0	2 0 0	1 0 0	1 0 0	Tiruchirappalli.						
Tanjore ..	0 13 0	0 12 0	0 10 10	..	..	..	..	..	..	..	2 0 0	2 0 0	1 0 0	1 0 0	Tanjore.						
Madurai ..	0 11 0	0 9 4	0 9 4	0 8 0	..	..	0 12 0	0 10 0	0 8 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Madurai.						
Ramanathapuram ..	1 0 0	0 11 4	0 11 0	0 8 0	..	..	0 12 0	0 12 0	0 7 0	..	2 0 0	2 0 0	1 0 0	1 0 0	Ramanathapuram.						
Tirunelveli ..	0 11 10	0 9 4	0 8 0	0 10 0	0 8 0	0 12 0	0 14 0	0 16 0	0 7 0	..	2 11 0	2 0 0	2 0 0	2 0 0	Tirunelveli.						
Malabar ..	2 8 6	0 14 0	0 8 0	..	..	0 13 0	1 10 0	0 13 6	0 6 0	..	2 8 9	2 8 0	2 0 0	2 0 0	Malabar.						
South Kanara ..	1 9 9	1 2 5	1 0 5	..	..	0 9 4	1 2 6	1 0 3	0 14 0	..	3 0 0	3 0 0	3 0 0	3 0 0	South Kanara.						
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.						
Total ..	16 4 9	10 2 9	6 11 5	5 6 0	0 8 0	2 15 6	12 11 6	5 7 9	3 6 0	29 10 9	29 9 0	15 10 0	Total.								
Average ..	1 4 1	0 12 9	0 10 9	1 5 6	0 8 9	0 9 1	1 4 4	0 13 6	0 9 0	2 4 6	2 4 5	1 8 3	Average.								

May 1954.

June 1954.

TABLE VIII.

Statement showing the number of livestock, poultry and agricultural machinery and implements in each district of the Madras State according to last census in 1951.

Cattle.						Buffaloes.			
District.	Males over 3 years.		Females over 3 years.		Young stock.	Total cattle.	Breeding bulls, i.e., entire males over 3 years kept or used for breeding purposes only.	Other males over 3 years.	District.
	Breeding bulls, i.e., entire males over 3 years kept or used for breeding purposes.	Other males over 3 years.	Breeding cows, i.e., cows over 3 years kept for breeding or milk production.	Other cows over 3 years.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Chingleput	4,298	290,426	194,420	18,859	163,181	677,244	2,412	51,826	Chingleput
Madras	80	1,993	6,657	10	3,008	11,748	24	262	Madras.
South Arcot	3,064	494,012	345,482	91,951	278,469	1,312,968	1,454	47,239	South Arcot.
North Arcot	3,995	480,446	222,483	88,901	195,124	1,000,039	2,352	33,357	North Arcot.
Salem	6,104	517,413	340,370	331,422	372,611	1,567,920	2,653	13,879	Salem.
Coimbatore	7,617	401,025	314,615	87,287	313,524	1,124,068	2,887	9,832	Coimbatore.
Tiruchirappalli ..	4,980	540,152	288,099	98,880	243,667	1,175,728	1,533	29,165	Tiruchirappalli.
Tanjore	3,323	528,313	333,229	12,165	271,946	1,148,976	1,791	65,167	Tanjore.
Madurai	4,334	442,247	217,076	116,885	210,130	990,672	2,143	28,433	Madurai.
Ramanathapuram ..	4,261	336,560	174,392	49,764	171,639	736,619	1,972	21,492	Ramanathapuram.
Tirunelveli	1,299	271,780	141,247	7,547	115,918	537,791	996	24,466	Tirunelveli.
Malabar	1,953	248,421	359,028	6,194	275,310	890,906	671	147,708	Malabar.
South Kanara	1,124	197,476	220,836	8,996	183,527	611,959	2,767	161,650	South Kanara.
The Nilgiris	633	6,659	20,802	1,413	13,335	42,842	194	2,571	The Nilgiris.
State total	47,008	4,771,983	3,178,736	920,864	2,811,389	11,723,483	23,849	637,017	State total.

Buffaloes—cont.										
District.	Breeding cows, i.e., cows over 3 years kept for breeding or milk production.		Young stock.	Total buffaloes.	Total bovine.	Total sheep.	Total goats.	Horses and ponies.		District.
	Males over 3 years.	Females over 3 years.								
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
Chingleput	80,701	7,824	70,593	222,356	899,600	382,919	139,321	204	184	Chingleput.
Madras	7,506	NIL	1,633	9,425	21,173	1,583	2,243	224	208	Madras.
South Arcot	77,801	12,603	60,675	199,742	1,412,710	608,267	420,368	328	537	South Arcot.
North Arcot	72,205	7,573	57,569	173,056	1,173,095	737,647	192,480	469	343	North Arcot.
Salem	106,584	9,683	96,908	228,707	1,796,627	1,271,232	694,509	988	1,618	Salem.
Coimbatore	124,761	10,830	104,241	252,561	1,376,610	999,054	396,609	1,189	1,990	Coimbatore.
Tiruchirappalli ..	136,554	15,167	100,285	282,704	1,458,482	1,338,972	646,319	359	698	Tiruchirappalli.
Tanjore	149,325	18,022	114,026	343,331	1,492,307	303,100	495,091	319	534	Tanjore.
Madurai	103,811	15,102	78,934	227,923	1,218,595	641,970	860,704	2,464	560	Madurai.
Ramanathapuram ..	65,583	10,836	57,192	157,075	893,694	1,022,736	386,702	287	162	Ramanathapuram.
Tirunelveli	83,637	6,681	58,961	174,641	712,432	717,880	282,343	113	116	Tirunelveli.
Malabar	57,157	7,795	44,709	258,040	1,148,946	2,120	329,718	112	117	Malabar.
South Kanara	66,960	2,486	44,963	278,776	890,735	3,970	53,711	49	62	South Kanara.
The Nilgiris	10,436	747	6,311	20,259	63,101	4,027	60,076	174	136	The Nilgiris.
State total	1,151,521	120,399	895,900	2,828,586	14,558,066	8,025,486	4,456,194	7,229	7,270	State total.

District.	Young stock.	Total horses and ponies.	Mules.	Donkeys.	Camels.	Pigs.	Total Livestock.	Fowls, hens, cocks and chickens.	Total ducks, drakes and ducklings.	District.
Chingleput	220	608	181	3,570	..	14,774	1,490,973	332,488	66,853	Chingleput.
Madras	52	484	..	162	2	175	25,822	9,615	624	Madras.
South Arcot	288	1,153	10	4,634	2	105,278	2,547,422	491,914	13,740	South Arcot.
North Arcot	498	1,810	2	7,781	..	54,113	2,166,428	400,675	21,095	North Arcot.
Salem	2,236	4,842	6	14,821	..	51,252	3,833,289	1,279,427	4,889	Salem.
Coimbatore	1,597	4,776	27	28,058	..	30,537	2,835,680	768,070	5,937	Coimbatore.
Tiruchirappalli ..	457	1,514	..	7,009	2	55,771	3,503,019	1,122,260	32,640	Tiruchirappalli.
Tanjore	337	1,190	..	2,630	..	9,659	2,303,977	807,008	15,766	Tanjore.
Madurai	767	3,791	36	20,102	2	26,832	2,272,082	1,078,827	9,850	Madurai.
Ramanathapuram ..	268	667	6	16,382	..	20,761	2,340,948	884,974	12,193	Ramanathapuram.
Tirunelveli	32	261	2	17,783	..	29,603	1,760,304	707,692	29,769	Tirunelveli.
Malabar	20	249	..	397	..	772	1,482,202	1,437,826	5,250	Malabar.
South Kanara	15	126	..	..	..	16,636	965,187	962,619	351	South Kanara.
The Nilgiris	80	390	19	99	..	193	73,905	65,813	464	The Nilgiris.
State total	6,862	21,361	289	123,428	8	416,403	27,601,238	10,949,212	219,391	State total.

TABLE VIII—concl'd.

Statement showing the number of livestock, poultry and agricultural machinery and implements in each district of the Madras State according to last census in 1951—concl'd.

District.	Others.	Total poultry.	Ploughs.	Carts.	Sugarcane crushers.	Tractors.	Oil Engines.	Electric pumps.	Ghanias.	District.
	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
Chingleput	..	399,336	172,761	38,834	290	22	2,990	898	1,125	Chingleput.
Madras	..	10,239	273	4,053	..	62	8	8	43	Madras.
South Arcot	..	505,654	869,050	70,705	4,365	28	3,385	1,499	2,501	South Arcot.
North Arcot	..	421,770	293,072	40,530	4,755	11	1,648	1,291	2,384	North Arcot.
Salem	..	1,284,266	425,722	71,386	2,879	18	1,446	1,343	1,856	Salem.
Coimbatore	..	774,016	306,763	123,932	1,592	78	1,826	6,937	5,730	Coimbatore.
Tiruchirappalli	..	1,154,900	399,900	79,145	3,332	21	893	562	1,804	Tiruchirappalli.
Tanjore	..	822,774	332,996	83,358	566	21	472	243	1,636	Tanjore.
Madurai	..	1,088,677	285,603	56,648	800	13	548	747	2,359	Madurai.
Ramanathapuram	..	897,167	220,017	53,921	278	20	227	803	1,621	Ramanathapuram.
Tirunelveli	..	737,481	148,808	61,597	131	28	486	419	786	Tirunelveli.
Malabar	..	1,443,076	247,990	10,927	588	21	423	57	1,583	Malabar.
South Kanara	..	962,970	304,857	4,889	1,265	11	148	54	483	South Kanara.
The Nilgiris	..	66,277	3,409	421	1	5	9	1	2	The Nilgiris.
State total	..	10,568,903	2,516,311	7,00,344	20,642	359	14,514	14,843	23,723	State total.

TABLE IX.

Comparative statement showing the imports into and exports from the Madras State by sea of important agricultural products and their manufactures in 1952-53 and 1953-54.

Articles.	Unit of quantity.	1952-53.		1953-54.	
		Quantity.	Value.	Quantity.	Value.
(1)	(2)	(3)	(4)	(5)	(6)
FOREIGN IMPORTS.					
			RS.		RS.
Paddy	Ton.	..	..	..	..
Rice	..	..	..	..	..
Broken rice	..	..	..	..	..
Sugar	..	..	..	..	..
Jaggery	..	..	..	..	..
Betelnuts	..	..	..	..	..
Cotton, raw	..	..	..	..	..
Cotton, twist and yarn	..	..	..	..	..
Cotton, piecegoods	..	..	..	..	..
Tobacco, raw	..	..	..	..	..
Tobacco, manufactured	..	..	..	..	..
Cashewnuts	..	..	..	..	..
Rubber, raw	..	..	..	..	..
Rubber, manufactured	..	..	..	..	..
Value	..	..	..	..	..
FOREIGN EXPORTS.					
Paddy	Ton.	..	..	..	..
Rice	..	..	..	..	..
Broken rice	..	..	..	..	..
Sugar	..	..	..	..	..
Jaggery	..	..	..	..	..
Betelnuts	..	..	..	..	..
Cotton, raw	..	..	..	..	..
Chillies	..	..	..	..	..
Pepper	..	..	..	..	..
Ginger	..	..	..	..	..
Cardamoms	..	..	..	..	..
Onions	..	..	..	..	..
Cashewnut kernels	..	..	..	..	..
Groundnut seeds	..	..	..	..	..
Gingelly seeds	..	..	..	..	..
Castor seeds	..	..	..	..	..
Oil, groundnut	..	..	..	..	..
Oil, gingelly	..	..	..	..	..
Oil, castor	..	..	..	..	..
Oil cakes—	..	..	..	..	..
Groundnut oil cake	..	..	..	..	..
Rape and sesamum cake	..	..	..	..	..
Castor cake	..	..	..	..	..
Cotton, twist and yarn	..	..	..	..	..
Cotton, piecegoods	..	..	..	..	..
Coffee	..	..	..	..	..
Tea	..	..	..	..	..
Coir, manufactured	..	..	..	..	..
Tobacco, raw	..	..	..	..	..
Tobacco, manufactured	..	..	..	..	..
Rubber, raw	..	..	..	..	..
Rubber, manufactured	..	..	..	..	..
Value	..	..	..	..	..

(a) Mainly from Burma and China.
 (b) " " Republic of Indonesia and Mexico.
 (c) " " Singapore, Ceylon and Federation of Malaya.
 (d) " " Egypt and Anglo-Egyptian Sudan.
 (e) " " United Kingdom.
 (f) " " Fiji Islands and Ceylon.
 (g) " " United Kingdom and United States of America.
 (h) " " Ceylon and Federation of Malaya.

(i) Mainly from United Kingdom and United States of America.
 (j) " " United Kingdom and Burma.
 (k) " " Ceylon, Burma and Federation of Malaya.
 (l) " " United Kingdom and Netherlands.
 (m) " " United Kingdom, Chile and United States of America.
 (n) " " United Kingdom, Japan and Pakistan.
 (o) " " Ceylon and Federation of Malaya.

TABLE IX

TABLE IX—concl'd.

Comparative Statement showing the imports into and exports from the Madras State by sea of important agricultural products and their manufactures in 1952-53 and 1953-54—concl'd.

Articles.	Unit of quantity.	1952-53.		1953-54.	
		Quantity.	Value.	Quantity.	Value.
(1)	(2)	(3)	(4)	(5)	(6)
			RS.		RS.
COASTWISE IMPORTS.					
Paddy	Tons.	..	..	..	..
Rice	..	..	..	..	..
Broken rice	..	..	..	..	..
Pulses	..	..	..	..	..
Gingelly seeds	..	..	..	..	..
Cotton, raw	..	..	..	..	..
Cotton, piecegoods yards	Yds.	..	..	..	..
Cotton, twist and yarn	Lb.	..	..	..	..
Cashew kernels	Ton.	..	..	..	..
Sugar	..	..	..	..	..
Jaggery	..	..	..	..	..
Tobacco, raw	..	..	..	..	..
Tobacco, manufactured	..	..	..	..	..
Rubber, raw	..	..	..	..	..
Rubber, manufactured	..	..	..	..	..
Betelnuts	Cwt.	..	..	..	..

COASTWISE EXPORTS.					
Paddy	Ton.	..	..	..	..
Rice	..	..	..	..	..
Broken rice	..	..	..	..	..
Chillies	..	..	..	..	..
Pulses	..	..	..	..	..
Groundnut seed	..	..	..	..	..
Cotton, raw	..	..	..	..	..
Cotton, piecegoods	Yds.	..	..	..	..
Cotton, twist and yarn	Lb.	..	..	..	..
Gingelly seed	Ton.	..	..	..	..
Pepper	Cwt.	..	..	..	..
Ginger	..	..	..	..	..
Tea	..	..	..	..	..
Coffee	Cwt.	..	..	..	..
Castor seed	Ton.	..	..	..	..
Rubber, raw	Lb.	..	..	..	..
Rubber, manufactured	..	..	..	..	..
Cashew kernels	Ton.	..	..	..	..
Cardamoms	Cwt.	..	..	..	..
Tobacco, raw	Lb.	..	..	..	..
Tobacco manufactured	..	..	..	..	..
Onions	Cwts.	..	..	..	..
Oil, groundnut	Gallo ..	..	..	..	..
Oil, gingelly	..	..	..	..	..
Oil, castor	..	..	..	..	..
Oil cakes	Ton.	..	..	..	..
Coir manufactured	..	..	..	..	..
Sugar	..	..	..	..	..
Molasses and jaggery	..	..	..	..	..
Betelnuts	Cwt.	..	..	..	..

NOTE.—The figures of coastwise imports and exports given in the statement do not include the trade between the ports of the Madras State.

(a) Mainly from Bombay.
 (b) " " Bombay and Saurashtra.
 (c) " " Bombay.
 (d) " " West Bengal.
 (e) " " West Bengal and Bombay.
 (f) " " West Bengal.

(g) Mainly from Cochin Port.
 (h) " " West Bengal and Bombay.
 (i) " " West Bengal and Bombay.
 (j) " " West Bengal.
 (k) " " Bombay.
 (l) " " Bombay and S.B. and Kutch.

TABLE X

TABLE X.

Districtwise calendar of agricultural operations for important crops.

District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CROP—PADDY.												
Sowings—												
Chingleput ..	6.0	6.2	3.5	2.2	1.0	1.6	2.3	12.1	28.9	17.0	11.0	7.3
South Arcot ..	1.7	5.0	3.3	1.7	1.7	3.3	5.0	8.3	15.0	21.7	28.3	5.0
North Arcot ..	9.4	6.3	3.1	..	3.1	6.3	6.2	9.4	20.3	10.9	4.7	..
Salem ..	4.6	5.2	1.3	0.9	1.7	6.0	9.4	11.8	22.6	14.3	9.8	..
Coimbatore ..	3.0	..	..	..	3.0	15.0	10.0	17.0	11.0	22.0	14.0	5.0
Tiruchirappalli {K. S. ..	1.4	1.3	3.2	..	0.1	0.3	2.9	2.4	0.0	..	..	1.4
Tanjore ..	0.6	0.3	0.2	..	0.1	0.2	4.3	15.6	34.5	26.6	13.6	4.1
Madurai ..	2.0	..	4.0	4.0	1.0	..	4.0	7.0	12.0	33.0	28.0	5.0
Ramanathapuram ..	3.0	1.0	4.0	3.0	1.0	..	1.0	3.0	20.0	26.0	26.0	12.0
Tirunelveli ..	8.0	2.0	2.0	2.0	2.0	7.0	13.0	3.0	1.0	5.0	25.0	30.0
Malabar ..	..	..	1.0	7.0	17.0	28.0	13.0	6.0	9.0	12.0	7.0	..
South Kanara ..	0.5	0.5	..	..	6.0	38.0	29.0	..	..	12.0	13.0	1.0
The Nilgiris ..	..	..	..	9.0	10.0	9.0	31.0	13.0	22.0	6.0	..	..
Harvests—												
Chingleput ..	21.2	30.6	16.1	2.2	10.4	3.5	..	3.1	3.0	3.2	4.3	2.8
South Arcot ..	15.0	21.7	28.3	5.0	1.9	4.8	3.3	1.7	2.5	2.8	8.0	5.0
North Arcot ..	6.3	20.3	12.5	9.4	6.3	3.1	4.7	1.5	4.7	4.7	14.0	12.5
Salem ..	19.0	20.3	8.8	4.1	3.0	1.9	0.4	2.1	6.3	7.2	9.5	17.4
Coimbatore ..	23.0	29.0	8.0	3.0	1.0	..	..	..	4.0	16.0	9.0	7.0
Tiruchirappalli {K. S. ..	0.3	1.4	..	1.4	4.5	..	..	..	..	6.7	0.4	0.2
Tanjore ..	17.0	56.0	10.4	..	..	..	0.3	..	..	..	..	2.8
Madurai ..	19.0	52.4	13.8	1.2	9.1	..	0.1	0.1	0.9	6.2	3.4	2.8
Ramanathapuram ..	6.0	20.0	37.0	18.0	..	4.0	5.0	1.0	..	3.0	5.0	1.0
Tirunelveli ..	18.0	29.0	28.0	13.0	1.0	2.0	2.0	1.0	..	1.0	5.0	..
Malabar ..	2.0	21.0	30.0	9.0	3.0	3.0	1.0	..	6.0	14.0	7.0	3.0
South Kanara ..	20.0	7.0	1.0	1.0	..	..	..	2.0	23.0	31.0	4.0	11.0
The Nilgiris ..	11.0	14.0	1.0	..	1.0	..	..	..	20.0	40.0	13.0	10.0

K = Kuruvai. S = Samba.

NOTE.—This table has been compiled from the Decennial Statistical Atlas of the Madras State for Fast 1350 (1940-41).

CROP—CHOLAN.												
Sowings—												
Chingleput ..	..	2.5	..	..	5.0	5.0	5.0	26.1	43.0	6.7	6.7	..
South Arcot ..	5.0	5.0	3.0	..	..	..	3.0	12.0	34.0	20.0	10.0	8.0
North Arcot ..	..	..	..	..	12.5	6.3	12.5	25.0	25.0	12.5	6.2	..
Salem ..	3.2	5.1	3.8	1.3	2.9	6.7	6.7	19.0	16.8	18.3	9.5	6.6
Coimbatore ..	1.0	2.0	3.0	11.0	21.0	12.0	4.0	3.0	15.0	16.0	9.0	3.0
Tiruchirappalli ..	2.8	0.6	4.9	1.8	0.7	1.1	12.1	16.2	22.6	24.0	8.9	3.4
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	5.0	17.0	10.0	..	..	..	51.0	17.0	..	..	..
Ramanathapuram ..	..	10.0	8.0	4.0	1.0	3.0	13.0	36.0	9.0	14.0	1.0	1.0
Tirunelveli ..	3.0	22.0	4.0	11.0	29.0	21.0	10.0	..	..	..	..	..
Malabar ..	..	..	..	25.0	28.0	34.0	6.0	3.0	2.0	7.0	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	34.0	66.0	..	..	..	..	..
Harvests—												
Chingleput ..	12.8	7.3	6.7	5.8	5.8	2.5	2.5	12.0	18.0	..	13.3	13.3
South Arcot ..	33.0	20.0	10.0	8.0	5.0	5.0	3.0	..	..	..	4.0	12.0
North Arcot ..	18.7	6.2	..	..	..	..	9.3	3.0	3.0	15.5	25.0	19.3
Salem ..	18.2	30.1	4.4	1.6	0.9	1.6	1.6	2.3	4.8	5.7	11.6	17.3
Coimbatore ..	19.0	15.0	4.0	..	..	2.0	12.0	20.0	10.0	7.0	4.0	7.0
Tiruchirappalli ..	36.2	18.8	3.1	1.3	2.8	3.1	2.1	0.4	0.3	1.8	4.3	25.8
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	..	..	..	..	5.0	27.0	..	..	..	..	68.0
Ramanathapuram ..	13.0	14.0	1.0	..	10.0	9.0	4.0	1.0	3.0	1.0	1.0	43.0
Tirunelveli ..	..	..	..	3.0	20.0	11.0	2.0	27.0	27.0	7.0	3.0	..
Malabar ..	22.0	..	..	..	..	..	..	2.0	36.0	19.0	10.0	11.0
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	85.0	15.0

CROP—CUMBU.												
Sowings—												
Chingleput ..	11.2	1.3	2.5	1.3	1.3	14.5	27.0	12.9	14.5	1.3	1.3	10.0
South Arcot ..	7.0	1.0	4.0	..	..	7.0	24.0	27.0	17.0	10.0	1.0	2.0
North Arcot ..	..	..	..	..	9.3	6.3	31.3	28.1	25.0	..	..	..
Salem ..	0.6	3.2	1.2	0.1	4.5	20.0	14.1	15.7	14.5	13.2	7.0	5.9
Coimbatore ..	..	..	..	1.0	15.0	17.0	12.0	12.0	24.0	15.0	3.0	..
Tiruchirappalli ..	0.4	2.2	0.1	..	0.2	3.4	5.9	13.3	23.9	36.6	11.2	2.8
Tanjore ..	4.5	..	..	..	..	..	6.1	45.5	39.4	4.5	..	..
Madurai ..	..	..	..	..	..	..	..	75.0	25.0	..	..	..
Ramanathapuram ..	8.0	7.0	9.0	8.0	1.0	2.0	..	..	7.0	21.0	33.0	7.0
Tirunelveli ..	5.0	1.0	1.6	1.0	1.0	..	..	..	..	6.0	50.0	35.0
Malabar ..	..	..	..	..	..	..	..	..	..	80.0	20.0	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot ..	19.0	1.0	..	..	..	..	..	..	..	7.0	1.0	..
North Arcot ..	15.6	12.5	9.4	50.0	..	..	..	..	..	..	..	..
Salem ..	10.2	7.3	6.4	..	..	..	..	..	..	0.5	5.2	13.8
Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	20.0	40.0	20.0	..	..	..	..	..	..	..	..	20.0
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..
Tirunelveli ..	6.0	16.0	10.0	24.0	17.0	8.0	..	1.0	1.0	2.0	8.0	7.0
Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	100.0

S.C.R.—9A.

TABLE X

TABLE X—cont.

Districtwise calendar of agricultural operations for important crops—cont.

District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CROP—CUMBU—cont.												
Harvests—												
Chingleput	1.4	1.6	9.3	13.3	1.7	2.2	6.1	5.8	11.7	21.1	12.5	13.3
South Arcot	10.0	1.0	2.0	7.0	1.0	4.0	..	..	7.0	24.0	27.0	17.0
North Arcot	..	..	..	..	..	..	..	12.5	12.5	25.0	25.0	25.0
Salem	11.6	10.6	4.8	0.5	0.7	2.7	2.5	9.9	16.6	15.4	13.0	11.7
Coimbatore	11.0	3.0	..	..	..	..	6.0	12.0	15.0	3.0	15.0	35.0
Tiruchirappalli ..	26.7	27.8	5.9	0.2	1.9	0.6	0.1	2.0	2.9	7.7	6.6	17.6
Tanjore	4.5	..	4.5	..	..	..	..	..	3.0	47.0	16.7	24.3
Madurai	..	..	..	..	..	..	..	..	..	..	..	100.0
Ramanathapuram ..	12.0	20.0	17.0	5.0	11.0	7.0	7.0	17.0	1.0	..	..	3.0
Tirunelveli	5.0	46.0	38.0	5.0	4.0	1.0	..	..	1.0	..	..	..
Malabar	..	..	..	..	..	..	..	..	..	..	..	100.0
South Kanara	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
CROP—RAGI.												
Sowings—												
Chingleput	8.6	2.8	..	..	..	12.1	28.3	27.9	7.0	9.3	4.0	..
South Arcot	17.0	16.0	9.0	..	..	1.0	23.0	16.0	4.0	7.0	3.0	4.0
North Arcot	15.6	14.0	6.3	6.3	3.1	6.3	12.5	18.7	4.6	6.3	6.3	..
Salem	1.8	1.7	0.5	0.5	1.2	2.1	6.1	50.4	15.7	12.0	5.7	2.3
Coimbatore	3.0	..	2.0	3.0	8.0	9.0	21.0	20.0	17.0	10.0	4.0	3.0
Tiruchirappalli ..	0.4	0.4	..	..	..	..	25.8	12.7	13.3	23.6	9.6	5.5
Tanjore	3.5	1.1	2.3	1.1	..	0.6	2.3	34.7	40.5	5.8	5.2	2.9
Madurai	..	..	..	..	..	40.0	51.0	9.0	..	..	..	..
Ramanathapuram ..	2.0	2.0	1.0	..	1.0	4.0	5.0	9.0	32.0	19.0	20.0	5.9
Tirunelveli	1.0	1.0	3.0	4.0	5.0	13.0	19.0	12.0	20.0	22.0	..	..
Malabar	..	..	..	3.0	11.0	37.0	45.0	2.0	1.0	1.0	..	..
South Kanara	..	..	..	..	..	92.0	8.0	..	..	..	..	..
The Nilgiris	..	..	..	13.0	50.0	22.0	12.0	..	3.0	..	..	..

TABLE X

TABLE X—cont.

Districtwise calendar of agricultural operations for important crops—cont.

District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CROP—VARANASI.												
Sowings—												
Chingleput ..	2.1	..	..	..	..	4.2	6.2	18.7	43.1	16.7	9.0	..
South Arcot ..	3.0	..	1.0	..	..	..	..	25.0	35.0	25.0	8.0	3.0
North Arcot ..	3.1	..	..	..	..	..	..	25.0	31.3	25.0	3.1	..
Salem ..	0.2	0.2	0.1	0.2	1.0	5.3	11.5	25.1	26.5	19.1	8.5	2.3
Coimbatore ..	..	..	..	..	3.0	22.0	15.0	3.0	31.0	13.0	10.0	3.0
Tiruchirappalli ..	0.2	..	..	..	..	..	0.2	11.0	49.4	31.2	7.3	0.7
Tanjore ..	..	..	..	..	..	..	..	51.9	38.6	7.7	1.8	..
Madurai ..	..	..	..	..	..	..	..	75.0	25.0	..	..	..
Ramanathapuram ..	..	..	..	..	..	10.0	25.0	30.0	6.0	16.0	10.0	3.0
Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	..
Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput ..	10.2	31.6	15.0	9.8	..	..	..	..	4.2	..	16.7	12.5
South Arcot ..	35.0	25.0	8.0	3.0	3.0	..	1.0	..	..	..	25.0	..
North Arcot ..	43.7	18.8	3.1	..	..	..	..	..	..	3.1	12.5	18.8
Salem ..	28.2	8.7	2.4	..	..	..	..	..	..	..	..	..
Coimbatore ..	24.0	10.0	1.0	..	..	..	0.1	4.4	5.1	3.9	17.1	30.1
Tiruchirappalli ..	49.2	40.3	8.1	..	..	..	..	2.0	12.0	3.0	15.0	33.0
Tanjore ..	38.4	60.0	0.9	..	..	..	..	..	0.2	..	0.2	2.0
Madurai ..	..	..	..	..	..	..	..	..	..	..	..	2.7
Ramanathapuram ..	51.0	27.0	10.0	2.0	..	..	..	..	1.0	3.0	3.0	100.0
Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	3.0
Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
CROP—SAMAL.												
Sowings—												
Chingleput ..	..	..	..	..	..	..	..	8.0	1.0	44.0	44.0	3.0
South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot ..	..	..	..	..	..	3.1	18.8	31.2	37.5	9.4	..	..
Salem ..	..	0.6	0.7	0.3	1.4	3.9	9.5	38.6	31.5	12.4	1.1	..
Coimbatore ..	..	1.0	..	..	..	..	5.0	6.0	41.0	38.0	7.0	2.0
Tiruchirappalli ..	..	..	..	..	..	..	..	7.8	60.0	16.7	13.3	2.3
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	..	..	..	..	..	..	75.0	25.0	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	13.0	13.0	29.0	37.0	8.0	..
Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	..
Malabar ..	..	..	..	6.0	30.0	26.0	26.0	4.0	3.0	3.0	2.0	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	6.0	16.0	41.0	22.0	15.0	..	..	..	..	..
Harvests—												
Chingleput ..	1.0	44.0	44.0	3.0	..	..	..	..	..	..	..	8.0
South Arcot ..	3.1	..	3.1	..	..	..	..	3.1	6.3	9.4	25.0	50.0
North Arcot ..	12.3	1.2	0.5	..	..	0.7	1.0	1.3	6.9	14.7	33.6	27.8
Salem ..	22.0	3.0	..	..	..	..	..	6.0	6.0	15.0	15.0	48.0
Coimbatore ..	22.2	5.6	3.3	..	..	..	..	..	..	..	6.7	32.2
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	32.0	4.0	..	..	..	..	..	..	..	1.0	6.0	100.0
Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	57.0
Malabar ..	1.0	..	..	..	..	..	..	4.0	47.0	32.0	11.0	5.0
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	25.0	25.0	34.0	16.0	..
CROP—MAIZE.												
Sowings—												
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot ..	..	..	..	3.1	..	20.3	34.4	20.3	9.4	4.7	4.7	3.1
Salem ..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..
Tanjore ..	3.3	8.3	..	..	..	..	..	11.7	38.3	31.7	6.7	..
Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..
Tirunelveli ..	..	..	..	..	..	..	50.0	50.0	..	..	..	..
Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE X

TABLE X—cont.

Districtwise calendar of agricultural operations for important crops—cont.

District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CROP—MAIZE—cont.												
Harvests—												
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot ..	3.1	..	..	..	3.1	..	..	15.6	31.3	9.4	25.0	12.5
Salem ..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..
Tanjore ..	6.7	3.3	1.7	3.3	6.7	..	..	..	..	25.0	45.0	8.3
Madurai ..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	..	50.0	50.0	..	..
Tirunelveli ..	..	..	..	..	..	..	..	..	..	..	..	..
Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
CROP—GROUNDNUT.												
Sowings—												
Chingleput ..	10.8	3.3	1.7	..	8.9	..	8.8	25.6	22.6	11.2	7.1	..
South Arcot (i) ..	20.0	5.0	3.0	2.0	4.0	3.0	5.0	17.0	8.0	8.0	8.0	17.0
South Arcot (u.i.) ..	..	..	..	..	..	3.0	17.0	33.0	33.0	10.0	3.0	1.0
North Arcot ..	3.1	9.4	..	..	..	..	9.4	40.6	31.3	6.2	..	..
Salem ..	..	..	..	4.4	3.9	46.0	42.6	3.1	..	..	..	..
Coimbatore ..	1.0	..	6.0	5.0	19.0	8.0	15.0	16.0	23.0	6.0	1.0	..
Tiruchirappalli ..	..	..	..	..	..	..	4.1	4.5	35.7	44.6	11.1	..
Tanjore ..	1.3	3.3	0.7	10.0	..	..	9.6	32.3	39.3	2.6	0.8	0.1
Madurai ..	..	..	..	11.0(i)	..	..	..	89.0(u.i.)	..	..	..	..
Ramanathapuram ..	..	..	..	1.0	..	..	24.0	38.0	37.0	..	..	..
Tirunelveli ..	5.0	..	3.0	1.0	1.0	1.0	..	..	..	15.0	53.0	21.0
Malabar ..	..	..	..	..	14.0	13.0	38.0	29.0	2.0	4.0	..	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput ..	22.2	14.3	6.3	5.6	5.7	2.3	..	..	5.4	4.3	11.2	22.7
South Arcot (i) ..	8.0	8.0	8.0	17.0	20.0	5.0	3.0	2.0	4.0	3.0	5.0	17.0
South Arcot (u.i.) ..	33.0	33.0	10.0	3.0	1.0	..	..	..	..	..	3.0	17.0
North Arcot ..	6.3	..	..	..	6.3	6.2	..	..	..	6.2	25.0	50.0
Salem ..	..	..	..	..	..	..	5.6	2.7	1.2	47.6	42.9	..
Coimbatore ..	9.0	8.0	..	..	..	..	..	9.0	20.0	2.0	19.0	33.0
Tiruchirappalli ..	22.0	2.8	..	..	..	..	..	9.0	5.6	4.6	23.4	38.6
Tanjore ..	36.9	0.5	..	..	4.7	1.2	9.4	..	0.5	0.3	2.0	44.5
Madurai ..	..	..	..	..	..	..	11.0(i)	..	..	..	..	39.0
Ramanathapuram ..	47.0	11.0	..	..	..	..	..	..	..	..	9.0	31.0
Tirunelveli ..	15.0	53.0	21.0	5.0	..	3.0	..	1.0	2.0	1.0	1.0	..
Malabar ..	1.0	..	..	..	..	..	..	1.0	21.0	15.0	6.0	56.0
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
CROP—COTTON.												
Sowings—												
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot ..	4.0	3.0	3.0	8.0	21.0	17.0	21.0	8.0	10.0	3.0	2.0	..
North Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..
Salem ..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore ..	1.0	..	..	..	..	..	1.0	..	4.0	45.0	44.0	5.0
Tiruchirappalli ..	..	..	..	..	..	..	4.1	4.5	35.7	44.6	11.1	..
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	..	..	..	..	..	..	..	33.0	67.0	..	..
Ramanathapuram ..	6.0	..	..	2.0	2.0	..	..	..	18.0	46.0	16.0	10.0
Tirunelveli ..	6.0	2.0	..	2.0	2.0	1.0	4.0	..	..	13.0	37.0	33.0
Malabar ..	..	..	..	..	34.0	34.0	6.0	..	16.0	8.0	2.0	..
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot ..	7.0	11.0	9.0	1.0	2.0	1.0	5.0	..	1.0	15.0	40.0	8.0
North Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..
Salem ..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore ..	..	..	50.0	31.0	9.0	..	..	6.0	3.0	1.0	..	..
Tiruchirappalli ..	..	5.8	5.8	2.0	..	3.9	5.0	77.5	..	..	..	..
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Madurai ..	..	..	..	50.0	50.0	..	75.0 *	25.0 *	..	..	..	..
Ramanathapuram ..	..	20.0	32.0	33.0	8.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
Tirunelveli ..	4.0	..	8.0	37.0	32.0	8.0	2.0	2.0	2.0	2.0	2.0	1.0
Malabar ..	12.0	..	14.0	..	..	..	..	..	..	7.0	1.0	66.0
South Kanara ..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..

Districtwise calendar of agricultural operations for important crops—cont.

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