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DEPARTMENT OF STATISTICS

SEASON AND CROP REPORT

OF THE

MADRAS STATE

FOR THE AGRICULTURAL YEAR 1960-61 (JULY TO JUNE) (FASLI 1370)

ISSUED BY THE DIRECTOR OF STATISTICS

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GOVERNMENT OF MADRAS
1963

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SEASON AND CROP REPORT 1960–61 (FASLI 1370).

Statement showing the scheduled dates on which forecast reports on important crops are due with the Government of India and the dates of release of the corresponding All-India Reports.

Crop forecast.	Due date with the Government of India.	Date of release of All-India forecast.*
(1)	(2)	(3)
Rice—		
First Forecast	Oct. 15 ..	Oct. 20.
Intermediate Report	Nov. 15 ..	(No All-India Report is issued.)
Second Forecast	Dec. 15 ..	Dec. 20.
Intermediate Report	Jan. 15 ..	(No All-India Report is issued.)
Third and Final Forecast ..	Feb. 15 ..	Feb. 20.
Cholam—		
First Forecast	Oct. 31 ..	Nov. 21.
Second Forecast	Jan. 31 ..	Feb. 21.
Third and Final Forecast ..	Mar. 31 ..	Apr. 21.
Cumbu—		
First Forecast	Oct. 31 ..	Nov. 21.
Second Forecast	Jan. 31 ..	(No All-India Report is issued.)
Special Report †	Feb. 28 ..	Mar. 21.
Third and Final Forecast. ..	Mar. 31 ..	(No All-India Report is issued.)
Ragi—		
First Forecast	Oct. 31 ..	Nov. 21.
Second Forecast	Jan. 31 ..	(No All-India Report is issued.)
Special Report †	Feb. 28 ..	Mar. 15.
Third and Final Forecast ..	Mar. 31 ..	(No All-India Report is issued.)
Varagu—		
First Forecast	Nov. 5 ..	Nov. 15.
Second Forecast	Feb. 5 ..	Feb. 15.
Third and Final Forecast ..	Mar. 15 ..	May 30.
Samai—		
First Forecast	Nov. 5 ..	Nov. 15.
Second Forecast	Feb. 5 ..	Feb. 15.
Third and Final Forecast ..	Mar. 15 ..	May 30.
Maize—		
First and Final Forecast ..	Feb. 28 ..	Mar. 15.
Sugarcane—		
First Forecast	June 21 ..	July 1.
Intermediate Report	Sep. 12 ..	(No All-India Report is issued.)
Second Report	Oct. 21 ..	Oct. 31.
Intermediate Report	Nov. 12 ..	(No All-India Report is issued.)
Intermediate Report	Dec. 10 ..	Do.
Third Report	Jan. 31 ..	Do.
Fourth Report	May 15 ..	May 25.
Ragolly—		
First Report	Aug. 15 ..	Sep. 1.
Second Report	Oct. 15 ..	Oct. 20.
Intermediate Report	Nov. 15 ..	(No All-India Report is issued.)
Third Report	Jan. 1 ..	Jan. 15.
Intermediate Report	Feb. 15 ..	(No All-India Report is issued.)
Fourth and Final Report ..	Apr. 15 ..	Apr. 20.
Groundnut—		
Additional Report (Irrigated only).	Apr. 15 ..	(No All-India Report is issued.)
Intermediate Report ..	July 15 ..	Do.
First Report	Aug. 15 ..	Aug. 20.
Second Report	Nov. 10 ..	Nov. 15.
Third and Final Report ..	Feb. 10 ..	Feb. 15.

Crop forecast.	Due date with the Government of India.	Date of release of All-India forecast.*
(1)	(2)	(3)
Cotton—		
First Report	Aug. 10 ..	Aug. 15.
Intermediate Report	Sep. 12 ..	(No All-India Report is issued.)
Second Report	Oct. 10 ..	Oct. 15.
Intermediate Report	Nov. 12 ..	(No All-India Report is issued.)
Third Report	Dec. 10 ..	Dec. 15.
Intermediate Report	Jan. 12 ..	(No All-India Report is issued.)
Fourth Forecast	Feb. 10 ..	Feb. 15.
Fifth or Final Forecast ..	May 5 ..	May 10.
Additional Report (main and second pickings separately).	July 31 ..	(No All-India Report is issued.)
Castor—		
First and Final Forecast ..	Dec. 15 ..	Feb. 20.
Tobacco—		
First Report (in respect of all districts).	Jan. 15 ..	Jan. 25.
Second Report	Mar. 20 ..	Apr. 1.
Third and Final Report ..	May 20 ..	May 31.
Bengalgram—		
First Forecast	Jan. 15 ..	Jan. 30.
Second Forecast	Mar. 15 ..	Mar. 30.
Third or Final Forecast ..	May 15 ..	May 30.
Greengram—		
First or Final Forecast ..	Jan. 15 ..	Jan. 25.
Horsegram—		
First or Final Forecast ..	Jan. 15 ..	Jan. 25.
Blackgram—		
First and Final Forecast ..	Jan. 15 ..	Jan. 25.
Redgram—		
First Forecast	Sep. 15 ..	Sep. 30.
Second Forecast	Jan. 15 ..	Jan. 25.
Third Forecast	May 15 ..	May 30.
Pepper—		
First Forecast	Sep. 15 ..	(No All-India Report is issued.)
Second Forecast	Jan. 15 ..	Do.
Third and Final Forecast ..	Mar. 26 ..	Apr. 5.
Ginger—		
First Forecast	Sep. 15 ..	(No All-India Report is issued.)
Second Forecast	Jan. 15 ..	Do.
Third and Final Forecast ..	Mar. 5 ..	Mar. 15.
Senna—		
First Forecast	Jan. 15 ..	(No All-India Report is issued.)
Second Forecast	Apr. 15 ..	Do.
Intermediate Report	July 15 ..	Do.
Third or Final Forecast ..	Sep. 15 ..	Do.
Chillies—		
First or Final Forecast ..	Apr. 26 ..	May. 5.
Potato—		
First Forecast	Jan. 15 ..	Feb. 5.
Second or Final Forecast ..	June 15 ..	June 20.
Onions—		
First Forecast	Jan. 15 ..	(No All-India Report is issued.)
Second or Final Forecast ..	May 15 ..	Do.
Mesta—		
First Forecast	July 31 ..	Aug. 15.
Second and Final Forecast ..	Oct. 20 ..	Nov. 7.
Supplementary Forecast ..	Mar. 7 ..	Mar. 15.

* The dates of release of All-India Forecasts furnished above are liable to alteration.
† The special Report is treated as Final Forecast by the Government of India.

INTRODUCTION.

The Season and Crop Report of the Madras State is the principal annual publication of the Government of Madras dealing with agricultural facts and figures. It gives a detailed survey of the seasonal conditions, rainfall, classification of area, area irrigated, crops irrigated, area and yield of crops, calendar of agricultural operations for important crops by districts, wholesale and retail prices, cattle-diseases, cost of living index, agricultural wage trends condition of agricultural population, etc. Detailed and districtwise statistics are given in the tables appended to the report.

The statistics in this report are presented in the already existing and metric units.

MADRAS-7,
27th February 1963.

G. D. NANDAGOPAL,
Director of Statistics.

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of November 1960 was above the normal in all the districts of the State except in Tiruchirappalli where it was below the normal.

The weather remained dry during the first week of December 1960 except on the 5th and 7th when scattered showers occurred in the State. There were scattered showers on the 8th, and on the 9th and 10th December 1960 rain or thunder showers were fairly wide spread. They were local on the 11th, 12th and 13th December 1960. The weather during the month remained generally dry, except on the last three days when scattered rain occurred in the State. The rainfall during the month was below the normal in all the districts of the State except Madras where it was bordering on the normal.

The rainfall during the North-East Monsoon period was above the normal in all the districts of the State except, Salem, Coimbatore, Tiruchirappalli, Tirunelveli, the Nilgiris and Kanyakumari districts, where it was below the normal.

Sowings.—For the State as a whole sowings of late wet crops were above the average while sowings of late dry crops were below the average in the State.

Condition of crops.—During the North-East Monsoon period the condition of the crops was generally fair in all the districts except in parts of Chingleput, South Arcot, North Arcot, Coimbatore, Thanjavur and Madurai districts. Pest attack on standing crops was reported in Tiruvannamalai, Polur and Wandiwash taluks of North Arcot district and Vedaranyam taluk of Thanjavur district. Standing groundnut crop in Tirumangalam, Melur and Dindigul taluks of Madurai district and Bhavani taluk of Coimbatore district and the gingelly crop in Dindigul taluk were affected by caterpillar pest. There was pest attack on paddy crop in Madurantagam taluk in Chingleput district, in parts of Polur taluk in North Arcot district and in Melur taluk in Madurai district. Sugarcane crop in Melur taluk of Madurai district was also affected by pest. Necessary preventive steps were taken by the Agriculture Department to control the pest and diseases in the affected areas. Owing to continuous heavy rains in November and December 1960 paddy crops in Red Hills village, Ponneri and Madurantagam taluks in Chingleput district, some areas in South Arcot district and Mannargudi, Nagapattinam, Mayuram, Sirkali and Tiruthuraipoondi taluks in Thanjavur district were submerged under water. An extent of 700 acres in Jayakondam taluk of Tiruchirappalli district was also submerged. The damage caused as a result of this was not appreciable.

3. (*a*) **Winter period (January and February 1961).**—Scattered or local showers occurred during the first week of January 1961 except on the 4th when the weather remained dry in the State. The weather was dry on the 8th and 9th January 1961. Under the influence of a depression that had formed in the South-West Bay of Bengal rain or showers were scattered on the 10th and were fairly widespread on the 11th and 12th January 1961. Rainfall or showers were mainly scattered or local from the 13th to 18th January 1961. The weather remained dry during the remaining days of the month. The rainfall during the month was above the normal in all the districts of the State except Chingleput and North Arcot where it was below the normal. January 1961.

Except for scattered or local showers that occurred in the State on the 10th and 14th to 17th February 1961, the weather remained generally dry during the month of February 1961. The rainfall during the month was above the normal in Madras, Chingleput, Coimbatore, Madurai and Kanyakumari districts and below the normal in North Arcot, Tiruchirappalli, Thanjavur, Ramanathapuram and Tirunelveli districts. The rainfall was bordering on the normal in South Arcot, Salem and the Nilgiris districts. February 1961.

The rainfall during the winter period was above the normal in all the districts of the State except North Arcot where it was below the normal. January and February 1961.

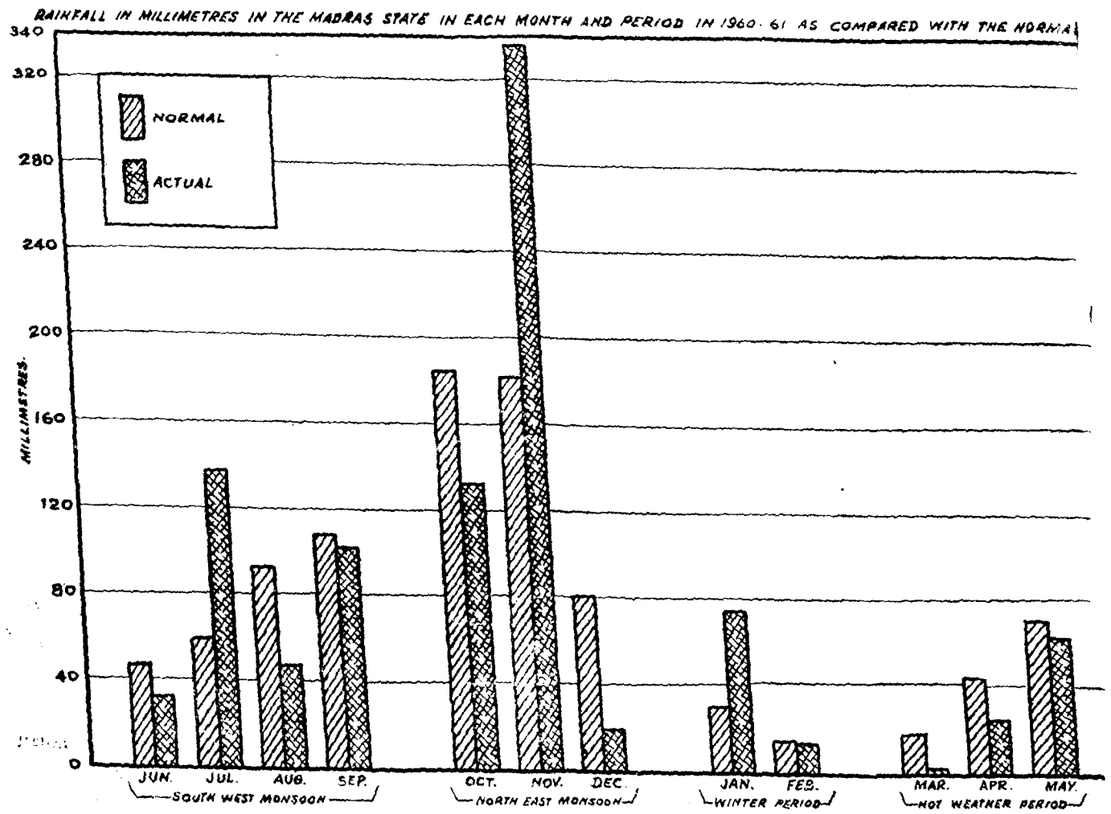
(*b*) **Hot weather period (March to May 1961).**—The weather remained dry in the Madras State during the month of March 1961 except for scattered or local thunder showers that occurred at a few places from the 28th to 30th March 1961. The rainfall during the month of March 1961 was nil, in Madras, Chingleput, South Arcot, North Arcot, Salem and Tiruchirappalli districts and below the normal in the other districts of the State. March 1961.

The weather remained dry in the month of April 1961 except on the 2nd, 3rd, 4th, 6th, 9th, 17th, 18th, 26th and 27th April 1961 when thunder showers were scattered or local in the State. The rainfall during the month was nil or negligible in Madras, Chingleput and South Arcot districts and below the normal in the other districts except Tirunelveli district where it was above the normal. April 1961.

During the month of May 1961 rain or thunder showers were scattered or local in all the days of the month except on 2nd, 3rd, 4th, 7th, 10th to 18th and 31st May on which days the weather remained dry over the State. Rainfall during the month was above the normal in Coimbatore, the Nilgiris and Kanyakumari districts bordering on the normal in Madras, Chingleput, Madurai and Ramanathapuram districts and below the normal in the other districts of the State. May 1961.

The rainfall during the Hot weather period was below the normal in all the districts of the State except Kanyakumari district where it was above the normal. March May.

The seasonal conditions during the fasli viewed as a whole were more favourable than in the previous year.



4. **Unemployment Relief.**—No relief measures specifically for relieving unemployment were reported to have been organised by Government, as employment was generally available for all types of labourers in the State.

5. **Land Revenue Remission.**—The total remission of land revenue granted during the fasli 1370 (1960–61) in the Madras State excluding Ramanathapuram district amounted to Rs. 4,69,728—82 nP. The particulars for Ramanathapuram district were not received.

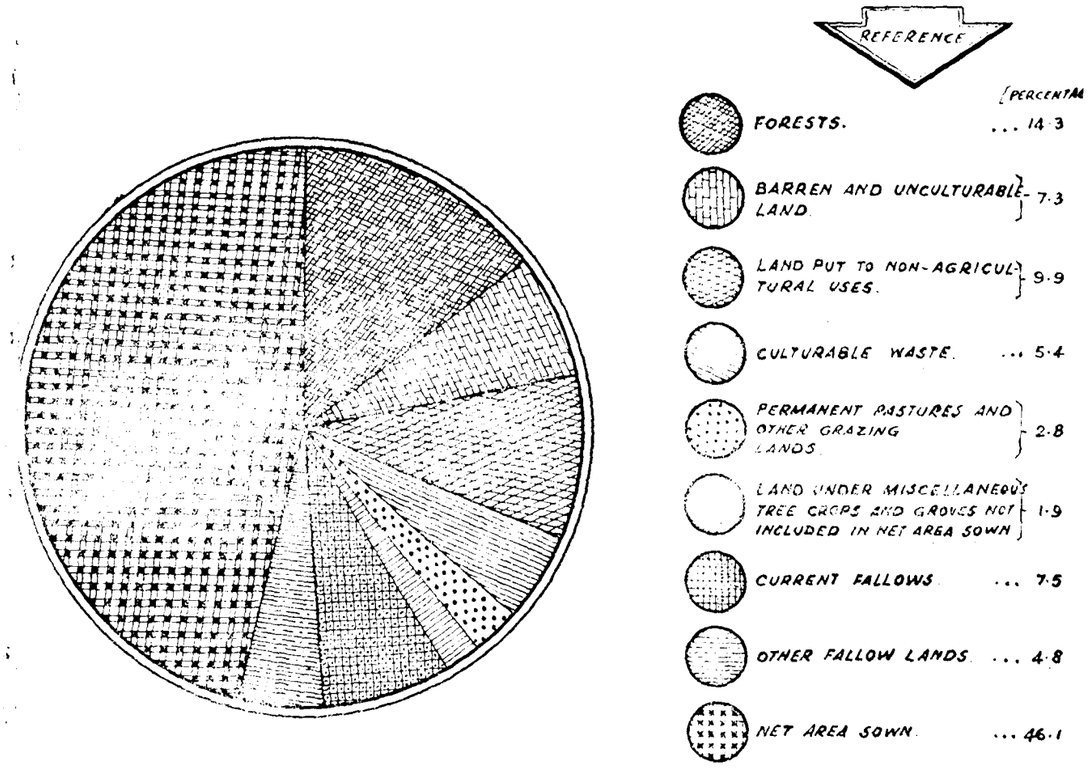
6. **Fodder.**—No scarcity of fodder was felt in the State during the fasli 1370 (1960–61).

7. **Classification of area.**—The total geographical area of the Madras State according to professional survey was calculated to be 32,152,879 acres (13,014,819 hectares) based on the revised figures furnished by the Assistant Director of Survey and by certain Collectors of the districts affected by Madras-Andhra Alteration of Boundaries Act. The area according to Village Papers worked out to 32,158,802 acres (13,014,217 hectares).

The area under 'Forests' accounted for 14·3 per cent of the total area of the State, which is the same as that in the previous year. The area under 'barren and unculturable land' constituted 7·3 per cent, 'land put to non-agricultural uses' 9·9 per cent, 'permanent pastures and other grazing lands' 2·8 per cent and 'land under miscellaneous tree crops and grove not included in the net area sown' 1·9 per cent of the total area of the State in 1960–61 as in the previous year. 'Culturable waste' represented 5·4 per cent, 'Current fallows' 7·5 per cent and 'Other fallow lands' 4·8 per cent of the total.

area in 1960–61, while the corresponding percentages in the previous year were 5·6, 7·9 and 4·9 respectively. The area cultivated (net area sown) was 46·1 per cent of the total area as against 45·4 per cent in the previous fasli.

CLASSIFICATION OF AREA IN MADRAS STATE.



The 'Net area sown' in the Madras State which was 14,573,618 acres (5,897,739 hectares) in 1959–60 increased to 14,817,736 acres (5,996,529 hectares) in 1960–61. This was an increase of 244,118 acres (98,790 hectares) or 1·7 per cent over that of the previous year. This increase in the 'Net area sown' was mainly brought about by the reduction in the area under 'current fallows' 'culturable waste and 'other fallow lands'. The area under 'current fallows' decreased by 118,741 acres (48,053 hectares) from 2,524,868 acres (1,021,779 hectares) in 1959–60 to 2,406,127 acres (973,726 hectares) in 1960–61 the area under 'culturable waste' contracted by 73,797 acres (29,864 hectares) from 1,817,187 acres (735,390 hectares) in 1959–60 to 1,743,390 acres (705, 526 hectares) in 1960–61 and the area under 'other fallow lands' declined by 26,021 acres (10,530 hectares) from 1,565,891 acres (633,694 hectares) in 1959–60 to 1,539,870 acres (623,164 hectares) in 1960–61. The net area irrigated in the Madras State increased by 453,496 acres (183,524 hectares) from 5,630,852 acres (2,278,727 hectares) in 1959–60 to 6,084,348 acres (2,462,251 hectares) in 1960–61. The additional area irrigated was shared mostly by tanks (+ 255,842 acres or 103,536 hectares), Government canals (+ 95,853 acres or 38,791 hectares), wells sole irrigation (+81,817 acres or 33,110 hectares), 'Other' sources (+ 17,927 acres or 7,255 hectares) and tube wells (+ 2,311 acres or 935 hectares). The area irrigated by private canals decreased by 254 acres (103 hectares).

The area sown more than once showed an increase of 442,664 acres (179,141 hectares) from 2,828,815 acres (1,144,782 hectares) in 1959–60 to 3,271,479 acres (1,323,923 hectares) in 1960–61 representing an increase of 15·6 per cent. As compared with 1959–60 the area irrigated more than once and the area sown more than once under unirrigated conditions in 1960–61 had increased by 181,130 acres (73,299 hectares) and 261,534 acres (105,842 hectares) respectively. Thus it may be seen that the second crop cultivation during the year was more favourable than in the previous fasli.

The gross area sown in the year 1960–61 was 18,089,215 acres (7,320,452 hectares) as against 17,402,433 acres (7,042,521 hectares) in the previous year, representing an increase of 686,782 acres (277,931 hectares) or by 3·9 per cent. The gross area sown under irrigated conditions and unirrigated conditions increased by 634,626 acres (256,823 hectares) and 52,156 acres (21,108 hectares) respectively. Thus the season during the year 1960–61 was more favourable than in the previous fasli for cultivation of both wet and dry crops.

The percentage of net area sown to the total area of the district was highest in Thanjavur district the figure being 60·6 per cent. South Arcot district came next with 50·6 per cent. It ranged from 40 to 50 in the following districts:—

District.	Percentage of net area sown to the total area of the district.
(1)	(2)
Tiruchirappalli	49·1
Kanyakumari	48·8
Ramanathapuram	46·6
Salem	45·7
Coimbatore	45·0
Madurai	44·6
Tirunelveli	43·7
North Arcot	42·1
Chingleput	39·7

The percentage of net area sown to the total area of the district was the lowest in the Nilgiris district being only 19·1 per cent.

8. **Area irrigated.**—Out of 14,817,736 acres (5,996,529 hectares) of net area sown, 6,084,348 acres (2,462,251 hectares) or 41·1 per cent was irrigated. The net area irrigated in the present fasli was higher than the corresponding figure for the previous fasli by 453,496 acres (183,524 hectares). The percentage of net area irrigated to the net area sown was maximum at 85·3 in the deltaic district of Thanjavur. The non-deltaic district of Chingleput came next. The percentage of net area irrigated to net area sown formed 74·4 per cent in Chingleput district. It was less than 50 per cent in the other districts of the State as indicated below:—

District.	Percentage of irrigated area to the net area sown.
(1)	(2)
South Arcot	49·7
Ramanathapuram	44·6
North Arcot	38·6
Coimbatore	36·6
Madurai	35·5
Kanyakumari	34·5
Tirunelveli	31·6
Tiruchirappalli	27·7
Salem	17·3
The Nilgiris	1·5

Sources of irrigation.—The different sources of irrigation and the percentages of the area irrigated by them to the net area irrigated are shown below:—

Source of irrigation.	Percentage of area irrigated from the source to the total area irrigated.
(1)	(2)
Tanks	38·0
Government canals	35·7
Wells	24·3
Other sources such as spring channels, etc.	1·9
Private canals	0·1

Wells supplemented other irrigation sources to the extent of 3·1 per cent.

Government canals and tanks.—Government canal were the principal sources of irrigation in the deltaic district of Thanjavur. The districts where tanks were important are the following:—

District.	Percentage of area irrigated from tanks to the total net area irrigated in the district.
(1)	(2)
Ramanathapuram	89·0
Chingleput	79·7
Tirunelveli	59·2
North Arcot	52·5
South Arcot	44·0

Wells and other sources.—Wells were the chief source of irrigation in Salem and Coimbatore districts accounting for 62·9 per cent and 54·9 per cent respectively. Wells, tanks and canals were almost of equal importance in Madurai district.

Other sources of irrigation such as spring channels and kasams were important in the Nilgiris district and accounted for the entire net area irrigated in the district.

Wells supplementing other sources.—Wells supplementing other irrigation sources served fairly large areas in North Arcot district, their percentage to the total net area irrigated in the district being 13·5.

Though there are no recognized irrigation sources in the Nilgiris district, there was some irrigation from spring channels and streams.

9. **Crops irrigated.**—The total extent on which crops were raised was 18,089,215 acres (7,320,452 hectares) and the net area sown was 14,817,736 acres (5,996,529 hectares). The difference is due to the fact that on some lands more than one crop was raised. 44·2 per cent of the area of crops cultivated was irrigated. The area of crops irrigated in the State was 7,995,055 acres (3,235,486 hectares) or 634,626 acres (256,823 hectares) more than that in the previous year. The area of crops irrigated to total area sown was as high as 78·7 per cent in Thanjavur district followed by Chingleput district with 70·8 per cent. The area of crops irrigated was less than 2[illegible] per cent of the total area sown in the following districts:—

District.	Percentage of the area of crops irrigated to the gross area sown.
(1)	(2)
Salem	20·6
The Nilgiris	1·4

Of the total area of crops irrigated 84·9 per cent was under cereals and pulses, 4·0 per cent under oilseeds (groundnut, gingelly, coconut and castor), 3·0 per cent under cotton, 2·5 per cent under sugarcane and the remaining 5·6 per cent under other crops. Food crops accounted for 91·8 per cent of the total irrigated crop area and the non-food

crops represented the balance. The percentage area of important crops irrigated to the total area sown under each crop was as follows :—

Crop.	Percentage of area irrigated to the total area under the crop.
(1)	(2)
Sugarcane	99·9
Onions	98·2
Tobacco	97·4
Paddy	91·6
Chillies	84·8
Ragi	49·3
Korra	45·0
Cotton	24·9
Cholam	19·6
Cumbu	13·1
Groundnut	11·4
Gingelly	6·6

Sugarcane was mostly irrigated.

10. **Area sown with crops.**—The area under all crops in the State during 1960-61 was 18,089,215 acres (7,320,452 hectares). Food crops accounted for 75·4 per cent of the total area sown as against 75·7 per cent in 1959-60. The per centage 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 gross area sown.
(1)	(2)
Food crops.	
Irrigated paddy	31·5
Unirrigated paddy	2·9
Cholam	10·6
Cumbu	6·7
Ragi	5·0
Korra	0·3
Varagu	3·8
Samai	2·5
Maize	0·1
'Other' cereals	0·5
Horsegram	2·9
'Other' pulses	2·9
Chillies	1·0
'Other' condiments and spices.	0·7
Sugarcane	1·1
'Other' sugar crops ..	0·3
Fruits and vegetables including root crops.	2·6
'Other' food crops	..
Total, food crops ..	75·4
Non-food crops.	
Irrigated cotton	1·3
Unirrigated cotton	4·1
'Other' fibres	0·1
Irrigated groundnut	1·4
Unirrigated groundnut ..	10·5
Coconut	0·8
Gingelly (sesamum)	1·7
Castor	0·2
'Other' oil seeds ..	..
Dyes (mainly indigo) ..	..
Tobacco	0·3
'Other' drugs and narcotics.	0·8
Fodder crops	1·1
'Other' non-food crops ..	2·3
Total, non-food crops ..	24·6

The area under food crops in 1960-61 registered an increase of 719,856 acres (291,317 hectares) over the normal area or the average of the five years ending 1959-60. The percentage of area under food crops to the total area sown was highest in Thanjavur district and lowest in the Nilgiris district. The relevant percentages were as follows :—

District.	Percentage of area under food crops to total area sown
(1)	(2)
Thanjavur	87·9
Chingleput	87·6
Kanyakumari	83·5
Salem	81·2
Tiruchirappalli	81·0
Ramanathapuram	72.8
South Arcot	72·8
North Arcot	70·6
Madurai	69·9
Tirunelveli	67·5
Coimbatore	65.6
The Nilgiris	38·4

Paddy.—The most important crop in the State was paddy. The area under paddy was 6,221,157 acres (2,517,615 hectares) during 1960-61 which was higher than that in the previous year by 500,150 acres (202,404 hectares) or by 8·7 per cent. The area under paddy was more than 50 per cent of the total area sown in the following districts :—

District.	Percentage of the area under paddy to the total area sown.
(1)	(2)
Thanjavur	77·7
Chingleput	71·8
Kanyakumari	53·9

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

District.	Percentage of the area under paddy to the total area sown.
(1)	(2)
Coimbatore	12·4
Salem	10·9
The Nilgiris	6·7

Second crop cultivation.—The seasonal conditions were more favourable in 1960-61 for the second crop cultivation than in the previous year. Consequently the area under the second crop cultivation recorded an increase of 442,664 acres (179,141 hectares) from 2,828,815 acres (1,144,782 hectares) in 1959-60 to 3,271,479 acres (1,323,923 hectares) during 1960-61 representing 15·6 per cent. The area under the second crop was higher than the normal or the average for the five years ended 1959-60 by 583,249 acres (236,034 hectares) or by 21·7 per cent. Marked variations in the second crop cultivation as compared with the average area occurred in the following districts :—

District.	Increase (+) or decrease (—) in the area under second crop cultivation as compared with normal (average of the five years ended 1959-60).	
	(2) ACS.	(3) HECTARES.
(1)		
Chingleput ..	+ 70,530	+ 28,537
South Arcot ..	+ 74,273	+ 30,059
North Arcot ..	+ 57,427	+ 23,244
Salem	— 23,809	— 9,640
Coimbatore ..	+ 82,075	+ 33,221
Thanjavur ..	+133,018	+ 53,830
Madurai ..	+ 97,857	+ 39,600
Ramanathapuram.	+ 33,401	+ 13,513
Tirunelveli ..	+ 59,112	+ 23,924

The area of crops cultivated was below the normal in Coimbatore and Tiruchirappalli districts, and above the normal in all the other districts of the State as shown below :—

District.	Increase (+) or decrease (—) in the area of crops cultivated as compared with the normal (average of the five years ended 1959-60).	
	(2) ACS.	(3) HECTARES.
(1)		
Coimbatore ..	— 17,186	— 6,949
Tiruchirappalli ..	— 8,354	— 3,387
Chingleput ..	+175,935	+ 71,193
South Arcot ..	+100,633	+ 40,727
North Arcot ..	+133,582	+ 54,061
Salem	+143,906	+ 58,232
Thanjavur ..	+160,127	+ 64,801
Madurai	+124,771	+ 50,492
Ramanathapuram	+123,502	+ 49,976
Tirunelveli ..	+132,361	+ 53,567
The Nilgiris ..	+ 7,316	+ 2,967
Kanyakumari ..	+ 23,852	+ 9,655

The area cultivated with crops (net area sown) was markedly above the normal in the districts of Salem (+167,715 acres or 67,872 hectares), Chingleput (+ 105,405 acres or 42,656 hectares), Ramanathapuram (+ 90,101 acres or 36,463 hectares) North Arcot (+76,155 acres or 30,817 hectares) and Tirunelveli (+ 73,249 acres or 29,643 hectares). The decrease was marked in Coimbatore district (— 99,261 acres or 40,170 hectares).

11. **Crops.**—Marked variations in the area under each of the main crops as compared with the normal or the average of the five years ended 1959-60 are noted below for the several districts or groups of districts in which the crop is important :—

Food crops—Paddy—(*Normal* : 5,620,920 *acres* or 2,274,708 *hectares*; *Current* : 6,221,157 *acres* or 2,517,615 *hectares*).—There was an increase in area under paddy in all the districts of the State except Tiruchirappalli. In the districts of Ramanathapuram, Chingleput, Tirunelveli, Coimbatore, North Arcot and Thanjavur the increase was particularly marked.

Cholam—(*Normal* : 1,854,590 *acres* or 750,527 *hectares*; *Current* : 1,912,948 *acres* or 774,144 *hectares*).—Among the important districts, there was an increase in area under the crop in South Arcot, North Arcot, Salem, Tiruchirappalli and Madurai, while there was a decrease in area in Coimbatore district when compared with the normal.

Cumbu—(*Normal* : 1,292,710 *acres* or 523,142 *hectares*; *Current* : 1,207,556 *acres* or 488,681 *hectares*).—Among the important districts for the crop there was a decrease in area under the crop in the districts of South Arcot, Salem, Coimbatore and Tiruchirappalli, while there was an increase in area in the districts of Ramanathapuram and Tirunelveli when compared with the normal.

Ragi—(*Normal* : 881,010 *acres* or 356,532 *hectares*; *Current* : 898,780 *acres* or 363,724 *hectares*).—An increase in area under the crop was recorded in Chingleput, Salem and Ramanathapuram, while in the districts of South Arcot, North Arcot, Coimbatore and Tiruchirappalli a decrease in area was registered as compared with the normal.

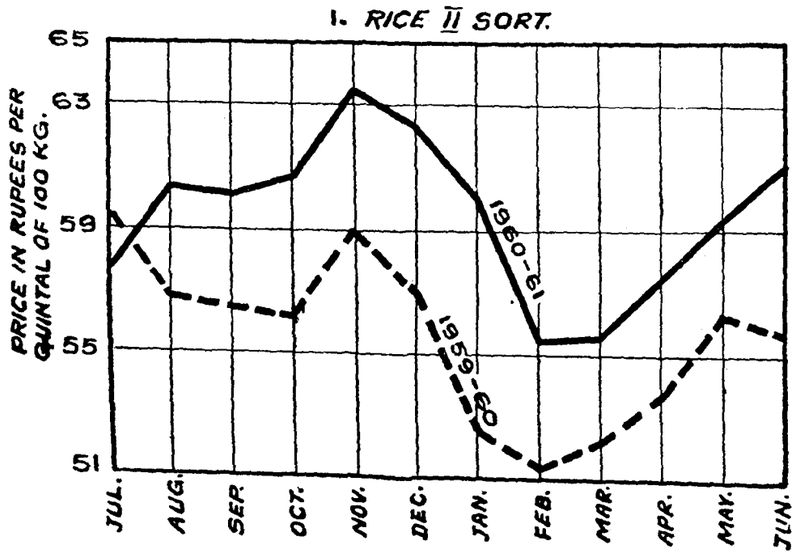
Korra—(*Normal* : 63,580 *acres* or 25,730 *hectares*; *Current* : 57,509 *acres* or 23,273 *hectares*).—The crop is mainly grown in Coimbatore, Salem and Madurai districts. The area under the crop was below the normal in Coimbatore and Salem districts, while it was above the normal in Madurai district.

Varagu—(*Normal* : 622,770 *acres* or 252,026 *hectares*; *Current* : 684,933 *acres* or 277,183 *hectares*).—The crop is chiefly grown in Tiruchirappalli, South Arcot and Ramanathapuram districts and to a lesser extent, in Salem, Madurai, North Arcot, and Thanjavur districts. In all the above mentioned districts except Tiruchirappalli and Ramanathapuram, the area under the crop was above the normal during 1960-61.

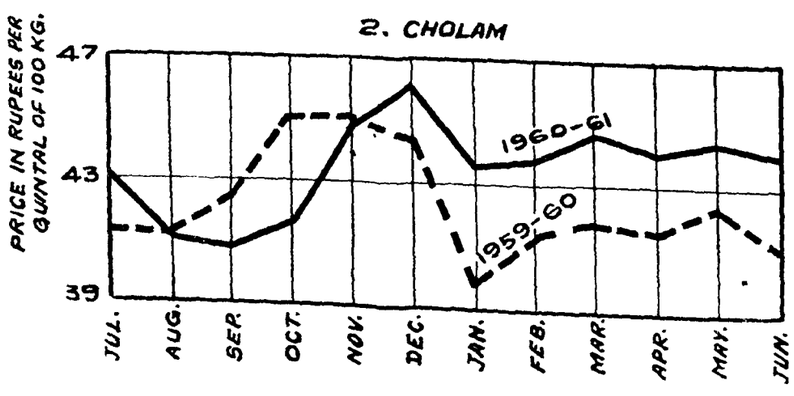
Samai—(*Normal* : 445,000 *acres* or 180,122 *hectares*; *Current* : 457,075 *acres* or 184,972 *hectares*).—The districts in which the crop is mainly grown are Salem, Coimbatore, Madurai, North Arcot, Tirunelveli and Tiruchirappalli. In all these districts except Coimbatore and Tirunelveli, the area under the crop was above than the normal.

Pulses—(*Normal* : 1,099,560 *acres* or 444,978 *hectares*; *Current* : 1,053,808 *acres* or 426,462 *hectares*).—The area under pulses, all put together,

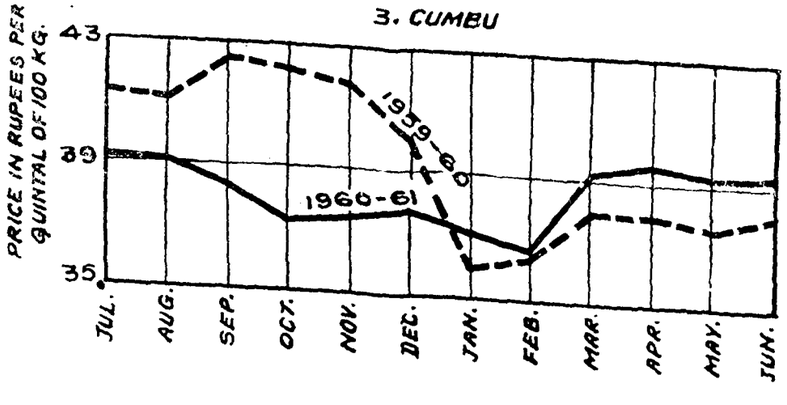
November 1960. Thereafter the price steadily declined to Rs. 55·44 in February 1961. In subsequent months, the price advanced and stood at Rs. 61·08 in June 1961.



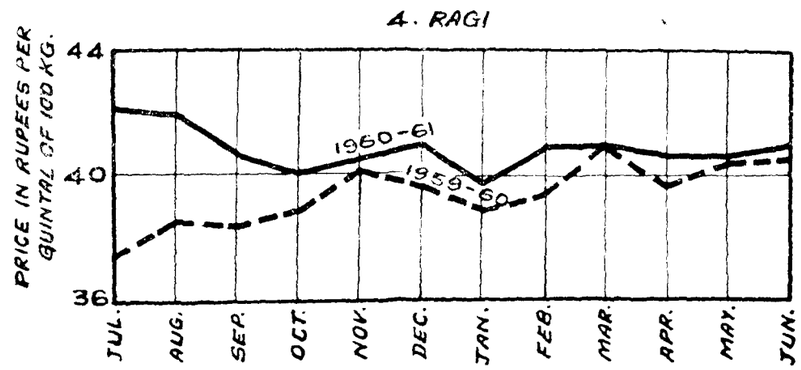
Cholam.—The price of cholam which stood at Rs. 43·12 per quintal in July 1960, generally advanced and stood at Rs. 46·14 in December 1960. Thereafter the price generally declined and stood at Rs. 44·08 in June 1961.



Cumbu.—The average price of cumbu, which ruled at Rs. 39·16 per quintal in July 1960, generally declined to Rs. 36·70 in February 1961. The price advanced to Rs. 39·60 in April 1961. In June the price stood at Rs. 39·40.



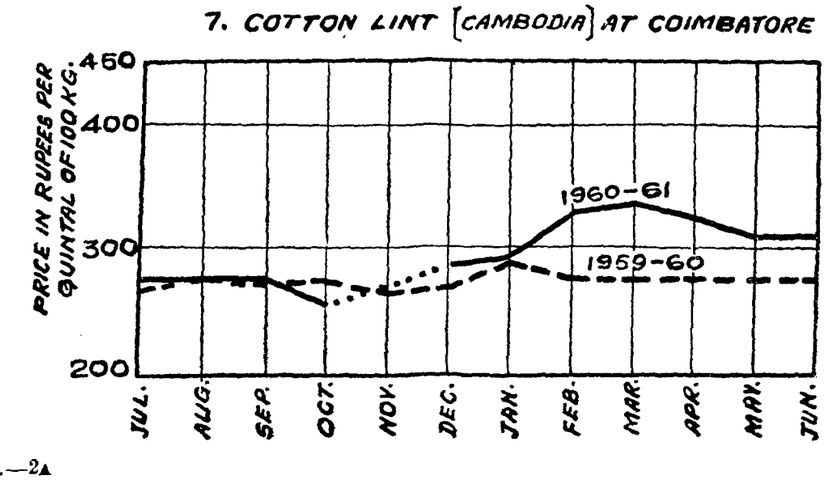
Ragi.—The average price of ragi which stood at Rs. 39.16 per quintal in July 1960, generally declined and stood at Rs. 36·70 in February 1961. It advanced to Rs. 39·60 in April 1961. It stood at Rs. 39·40 in June 1961.



Commercial Products.—The annual average wholesale prices in Madras State during the fasli under review were higher than the prices in the previous year in the case of cotton lint and groundnut (shelled) and less in the case of cane jaggery as shown below.—

	Price per quintal		Percentage variation.
	1959-60.	1960-61.	
	RS.	RS.	
Cotton lint Cambodia variety at Tirupur.	273·96	297·16	+ 8·5
Cane jaggery, I sort at Vellore.	64·96	53·22	— 8·1
Groundnut (shelled) at Cuddalore.	82·25	96·12	+16·9

Cotton lint.—The wholesale price of cotton lint of Cambodia variety which ruled at Rs. 274·71 per quintal in July 1960 increased slightly in August. It declined to Rs. 253·06 per quintal in October 1960. Thereafter the price increased and stood at Rs. 335·37 in March 1961. In the subsequent months the price declined and ruled at Rs. 309·99 in June 1961.



showed a decrease as compared with the normal in all the districts of the State except Chingleput, Salem, Thanjavur, Ramanathapuram and Tirunelveli. For the State as a whole there was an increase in area under greengram and redgram, while the area under Bengalgram, blackgram, horsegram and other unspecified pulses showed a decrease as compared with the normal.

Chillies—(*Normal*: 151,380 *acres* or 61,261 *hectares*; *Current*: 182,877 *acres* or 74,008 *hectares*).—In all the important districts, viz. Ramanathapuram, Tiruchirappalli, Tirunelveli, Madurai, Coimbatore and Salem, the area under the crop showed an increase when compared with the normal.

Sugarcane—(*Normal*: 132,080 *acres* or 53,451 *hectares*; *Current*: 200,455 *acres* or 81,121 *hectares*).—The area under the crop showed an increase of 68,375 acres (27,670 hectares) as compared with the normal. The area under the crop was nil or negligible in Kanyakumari and the Nilgiris districts. There was an increase in area in all the other districts of the State.

Fruits and vegetables including root crops—(*Normal*: 402,920 *acres* or 163,055 *hectares*; *Current*: 462,175 *acres* or 187,036 *hectares*).—Taking the State as a whole, there was an increase in area as compared with the normal under bananas, mangoes, cashewnuts, potatoes, tapioca and onions and a decrease in area under fruits of citrus variety and sweet potatoes.

Food crops—(*Normal*: 12,926,700 *acres* or 5,231,254 *hectares*; *Current*: 13,646,556 *acres* or 5,522,571 *hectares*).—There was an increase in the area under food crops as compared with the normal in all the districts of the State except Coimbatore and Tiruchirappalli. The increase was marked in the following districts:—

District.	Increase in area under food crops as compared with the normal (average of the five years ended 1959-60).	
(1)	(2)	(3)
	ACS.	HECTARES.
Chingleput ..	129,497	52,401
North Arcot ..	120,754	48,869
Salem	116,382	47,095
Ramanathapuram	105,383	42,644

Non-food crops

Cotton—(*Normal*: 999,870 *acres* or 404,633 *hectares*; *Current*: 978,590 *acres* or 396,021 *hectares*).—Among the important cotton-growing districts of the State there was an increase in the area under the crop in Ramanathapuram and Tirunelveli districts, and a decrease in Salem, Coimbatore, Tiruchirappalli and Madurai districts. The decrease was marked in Madurai and Coimbatore districts.

Groundnut—(*Normal*: 1,919,190 *acres* or 776,669 *hectares*; *Current*: 2,151,935 *acres* or 870,858 *hectares*).—There was an increase in area under the crop in all the districts of the State where the crop is important, except South Arcot. The increase was particularly marked in Madurai district. The area under the crop was negligible in the Nilgiris district.

Coconut—(*Normal*: 130,410 *acres* or 52,775 *hectares*; *Current*: 137,067 *acres* or 55,469 *hectares*).—The crop is important in the districts of Thanjavur, Kanyakumari, Coimbatore, North Arcot and Salem. There was an increase in area under the crop in all the districts of the State except South Arcot and North Arcot. The area under the crop was nil in the Nilgiris district.

Gingelly—(*Normal*: 314,690 *acres* or 127,351 *hectares*; *Current*: 315,714 *acres* or 127,765 *hectares*).—Among the districts in which the crop is important, there was an increase in area in South Arcot, Madurai, and Tirunelveli districts, while there was a decrease in Salem, Coimbatore and Tiruchirappalli districts. The variation in the area under the crop was marked in Tirunelveli and Coimbatore districts.

Castor—(*Normal*: 27,070 *acres* or 10,955 *hectares*; *Current*: 27,998 *acres* or 11,330 *hectares*).—The crop is chiefly grown in Salem district and to a lesser extent in North Arcot, Tiruchirappalli and Coimbatore districts. The area under the crop showed an increase in Salem and Coimbatore districts and a decrease in North Arcot and Tiruchirappalli districts.

Tobacco—(*Normal*: 44,000 *acres* or 17,806 *hectares*; *Current*: 48,470 *acres* or 19,615 *hectares*).—Coimbatore is the most important district for the crop and there was an increase in area under the crop in this district. The crop is also important in the districts of Madurai, Salem, Tiruchirappalli and Thanjavur. The area under the crop showed an increase in Madurai and Tiruchirappalli districts while there was a decrease in area in Salem and Thanjavur district.

Fodder crops—(*Normal*: 202,860 *acres* or 82,095 *hectares*; *Current*: 207,556 *acres* or 83,995 *hectares*).—The area under the crop was nil or negligible in the districts of Chingleput, South Arcot, North Arcot, Tiruchirappalli, Thanjavur, the Nilgiris and Kanyakumari. The area under fodder crops was above the normal in Salem, Madurai and Tirunelveli districts and below the normal in Coimbatore and Ramanathapuram districts.

Non-food crops—(*Normal*: 4,062,070 *acres* or 1,643,863 *hectares*; *Current*: 4,442,659 *acres* or 1,797,881 *hectares*).—There was an increase in area under non-food crops in all the districts of the State. The increase was marked in the following districts:—

District.	Increase in area under non-food crops as compared with the normal (average of the five years ended 1959-60).	
(1)	(2)	(3)
	ACS.	HECTARES.
Madurai	+ 101,955	+ 41,261
Thanjavur	+ 62,069	+ 25,119
Tirunelveli	+ 58,880	+ 23,828
Chingleput	+ 46,438	+ 18,792
South Arcot	+ 30,243	+ 12,237
Salem	+ 27,524	+ 11,137

12. **Yield per acre of main crops.**—The figures of total production in the case of paddy, cholam, cumbu and ragi crops have been worked out on the basis of the results of the crop estimation surveys conducted by this Department. The following statement shows the average yield per acre/hectare for the State arrived at on the results of crop estimation surveys.

Name of the crop.	Average yield.	
	PER ACRE.	PER HECTARE.
(1)	(2)	(3)
	LB.	KG.
Rice, first crop	1,235	1,384
Rice, second crop ..	1,354	1,518
Rice, third crop ..	1,165	1,306
Rice, Total	1,261	1,413
Cholam, Kharif	729	817
Cholam, Rabi	723	810
Cumbu	550	616
Ragi	882	989

The estimates of production for crops other than those mentioned above, were framed according to the traditional method by using the formula, Production = Area × Normal yield × Seasonal Factor.

For the State as a whole the yield per acre of the crops worked out by this method was slightly below the normal. The estimated yield per acre in respect of the principal food and non-food crops during 1960-61 expressed as a percentage of the normal yield per acre is shown below:—

Crop.	Percentage of the yield per acre/hectare attained in 1960-61 to the normal.
(1)	(2)
Ginger and cotton (Madras American Cambodia Uganda-irrigated and un-irrigated).	99
Barley, maize, varagu (kharif and rabi), samai (kharif), greengram, blackgram, horsegram, pepper, cotton (Madras American Cambodia irrigated and unirrigated), Punjab American 216-F. un-irrigated, Karunganni (K. 2 and K. 5), Karunganni (ordinary and Uppam varieties), gingelly and castor.	98
Wheat, korra (kharif and rabi), samai (rabi), Bengalgram, sugarcane (planted) groundnut and tobacco (all other varieties of Nicotiana tobaccum).	97
Redgram, sugarcane (ratoon) and mesta.	96
Onions	95
Indigo	93
Potatoes	92
Chillies	90

13. **Food position.**—The total output of cereals in the State in 1960-61 is estimated at 5,203,130 tons (5,286,620 tonnes) comprising 3,503,090 tons (3,559,300 tonnes) of rice and 1,700,040 tons (1,727,320 tonnes) of millets and other cereals. Compared with the normal output (average for the five years ended 1959-60) for the State as a whole, there was an increase of 502,640 tons (510,700 tonnes) or 10·7 per cent as shown below:—

	Estimated output in 1960-61.		Normal output (average of the five years ended 1959-60).	
	TONS.	TONNES.	TONS.	TONNES.
Rice	3,503,090	3,559,300	3,150,240	3,200,790
Millets ..	1,700,040	1,727,320	1,550,250	1,575,130
Total ..	5,203,130	5,286,620	4,700,490	4,775,920

	Increase (+) in 1960-61.	
	TONS.	TONNES.
	+ 352,850	+ 358,510
	+ 149,790	+ 152,190
Total ..	+ 502,640	+ 510,700

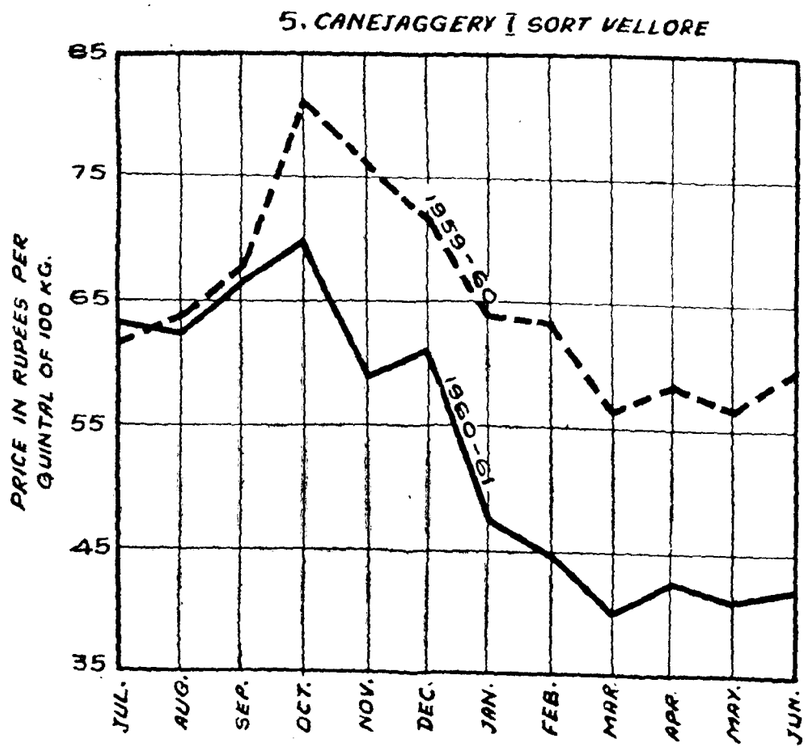
With a view to combat any undue rise in the price of rice, fair price shops were opened in October 1960 at certain select centres in the districts other than Madurai and Kanyakumari. Wheat was issued to all approved dealers (i.e. those who have executed agreements with the district Collectors and approved bulk consumers (e.g. hotels and bakeries) up to five tons each month subject to a minimum of one ton on each occasion from the several Central Storage Depots in the State. Quotas over and above five tons a month were issued to dealers and bulk consumers on specific recommendation from the Collectors.

14. **Price trends.**—The annual average prices of food grains in the State during the fasli, were higher than the corresponding prices of the previous fasli in respect of rice, cholam and ragi as shown below. The price of cumbu declined slightly.

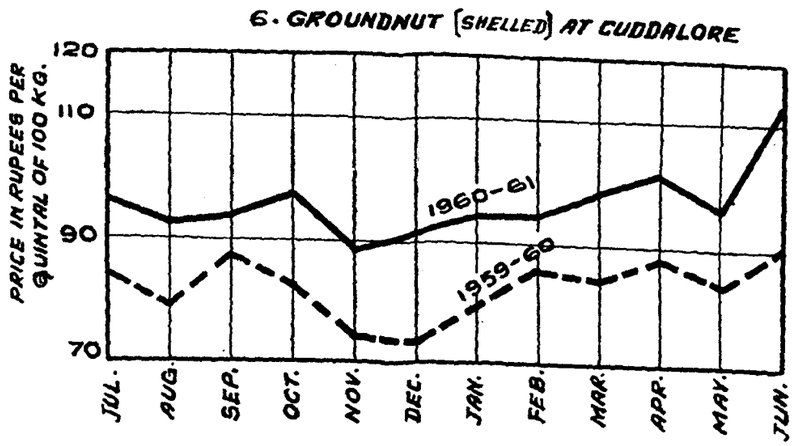
	Price per quintal.		Percentage variation.
	1959-60.	1960-61.	
	RS.	RS.	
Rice, II sort.	55·53	59·49	+ 7·1
Cholam ..	42·23	43·47	+ 2·9
Cumbu ..	39·38	38·35	— 2·6
Ragi ..	39·32	40·79	+ 3·7

Rice.—The average price of rice II sort, which stood at Rs. 57·73 per quintal in July 1960 generally advanced and stood at Rs. 63·53 in

Cane Jaggery.—The price of cane jaggery, first sort at Vellore, which ruled at Rs. 63·22 per quintal in July 1960 witnessed a slight set back in August 1960. It, however, advanced to Rs. 69·66 in October 1961. Thereafter the price generally declined and stood at Rs. 39·95 in March 1961. In June 1961 the price ruled at Rs. 41·93.



Groundnut (shelled).—The price of groundnut (shelled) at Cuddalore, ranged between Rs. 88·14 and Rs. 96·93 per quintal during the period July to November 1960. The price generally advanced thereafter and stood at Rs. 112·92 in June 1961.



15. Cost of living index numbers and Rural price index numbers.

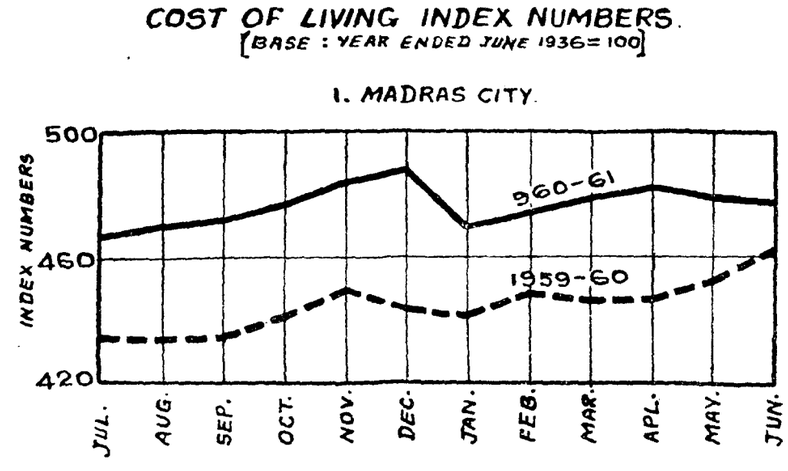
(a) **Cost of living index numbers—Madras City and Mofussil Urban Centres.**—For the purpose of compiling cost of living index numbers, the Madras State has been divided into several zones and a central town in each zone has been taken as characteristic of the zone.

The price data are collected for all items under broad groups, viz., food, fuel and lighting, clothing, house-rent and miscellaneous for each town and the price relatives worked out with retail prices during the year ended June 1936 as base or 100 in the case of Madras City, Cuddalore, Tiruchirappalli, Madurai and Coimbatore and with retail prices during August 1939 as base or 100 in the case of Nagercoil. In working out the group index numbers and the composite index, a system of weighting is adopted on the basis of enquiry into the family budgets of working classes in the different zones.

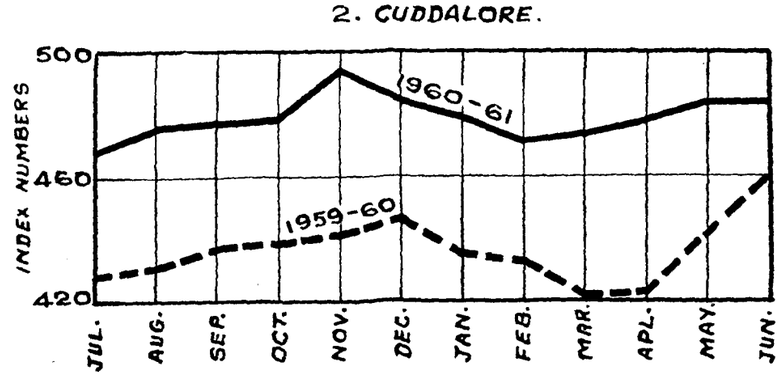
General trend.—Compared with the previous year, the average cost of living index numbers for 1960-61 (July 1960 to June 1961) were higher at all the centres, viz., Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore, and Nagercoil.

The trend of the cost of living index numbers for different centres is given below :—

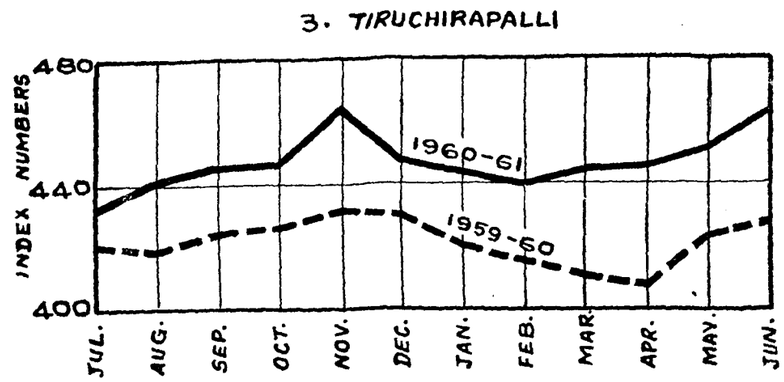
Madras City.—The cost of living index for Madras City (with the year ended June 1936 as base or 100) advanced from 467 in July 1960 to 488 in December 1960. It declined to 470 in January 1961. It generally advanced thereafter and stood at 478 in June 1961.



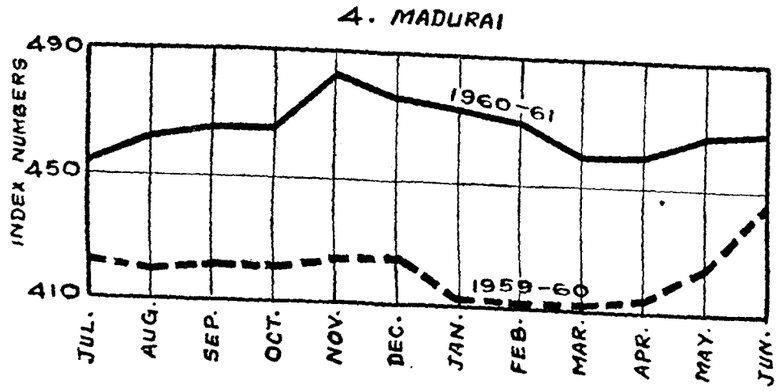
Cuddalore.—The index for Cuddalore increased from 468 in July 1960 to 494 in November 1960. It declined to 471 in February 1961. It advanced thereafter and stood at 484 in May and remained unchanged in June 1961.



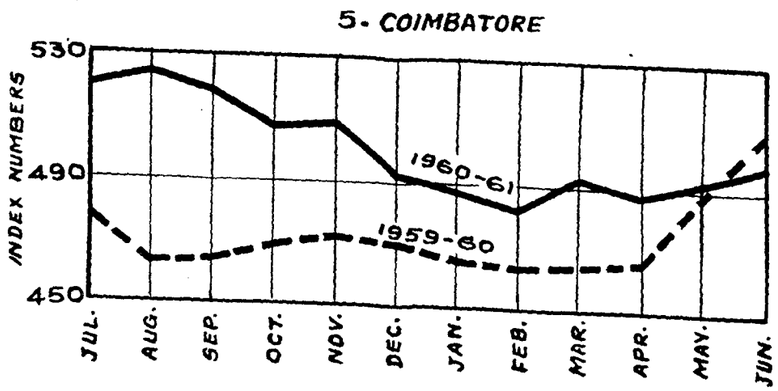
Tiruchirappalli.—The index for Tiruchirappalli advanced from 433 in July 1960 to 464 in November 1960. It declined to 440 in February 1961. It increased thereafter and stood at 463 in June 1961.



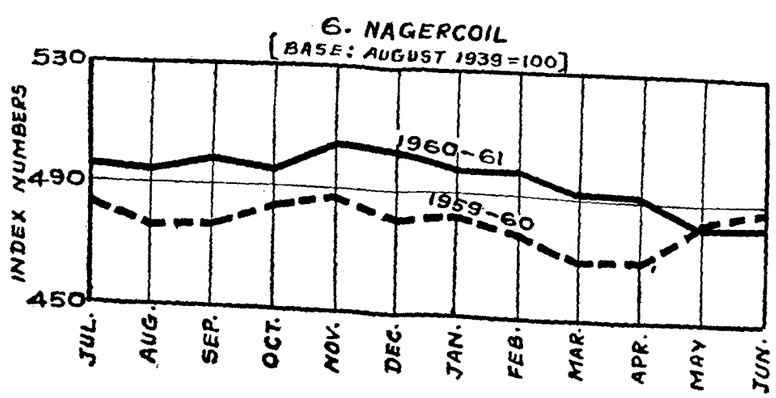
Madurai.—The index for Madurai moved up from 454 in July 1960 to 483 in November 1960. It decreased to 460 in March and April 1961. In June 1961 it stood at 469.



Coimbatore.—The index for Coimbatore rose from 521 in July 1960 to 525 in August 1960. It declined to 482 in February 1961. It generally advanced thereafter and stood at 498 in June 1961.



Nagercoil.—The index for Nagercoil (with August 1939 as base or 100) increased generally from 496 in July 1960 to 504 in November 1960. It declined to 482 in May and remained unchanged in June 1961.

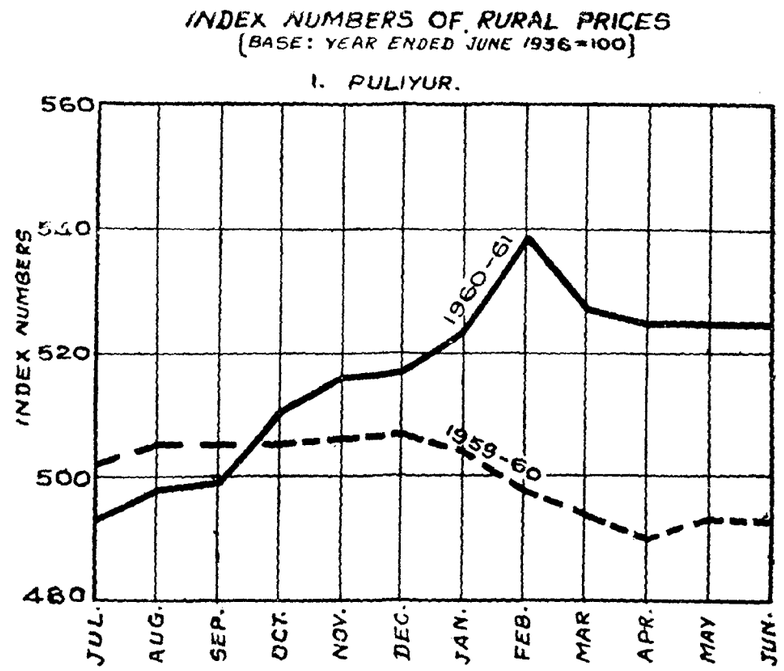


(b) **Rural price index numbers**—The index numbers of cost of living for urban centres do not always represent correctly the movement of prices in rural centres. Index numbers of rural price have therefore been compiled to represent the movement of prices relevant to rural areas. Eight representative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

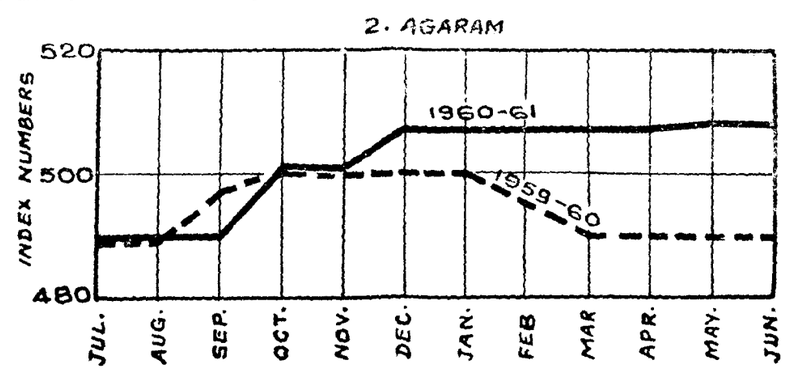
In order that fluctuations on prices of commodities are appropriately reflected in the index in relation to the importance of the commodities a system of approximate weightage based on the weightage for the corresponding urban centres has been adopted

General trend.—The index number of rural price in the fasli was generally higher than the index during the last fasli in eight centres, viz., Puliyur, Agaram, Thulayanatham, Erioda, Gokilapuram, Kinathukadavu, Guduvancheri and Kunnathur.

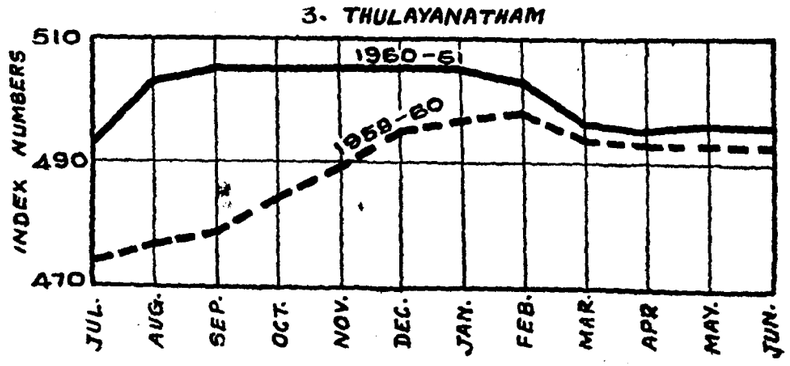
Puliyur.—The index rose steadily from 493 in July 1960 to 539 in February 1961. It declined to 525 in April and stood at that level till the end of the fasli.



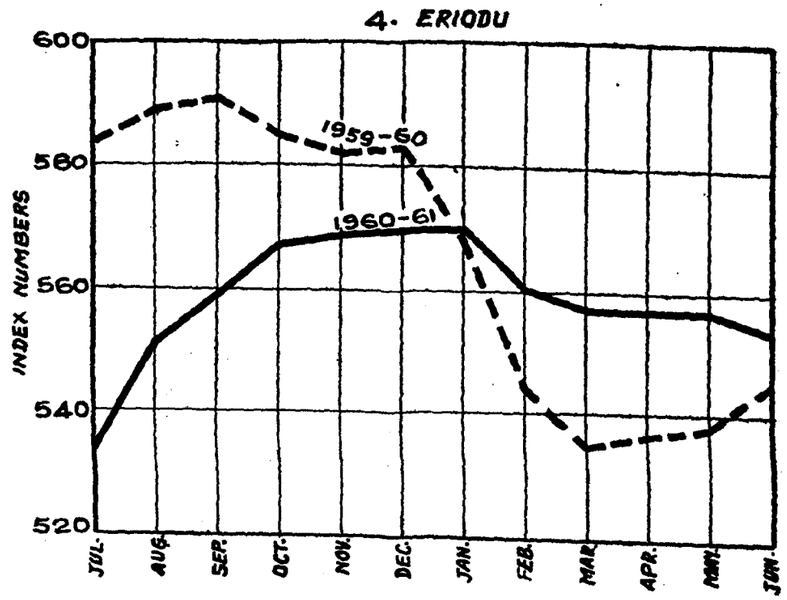
Agaram.—It remained steady at 490 during the first three months until it moved up to 507 in December and remained stationary till April. It rose slightly thereafter and remained at 508 till the end of the period under review.



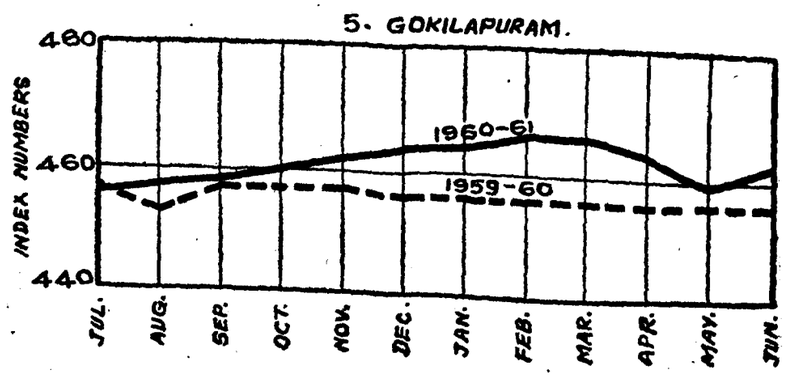
Thulayanatham.—The index for Thulayanatham advanced from 493 in July 1960 to 505 in September 1960 and remained stationary till March 1961. It declined to 495 in April 1961 and stood at 496 at the end of the fasli.



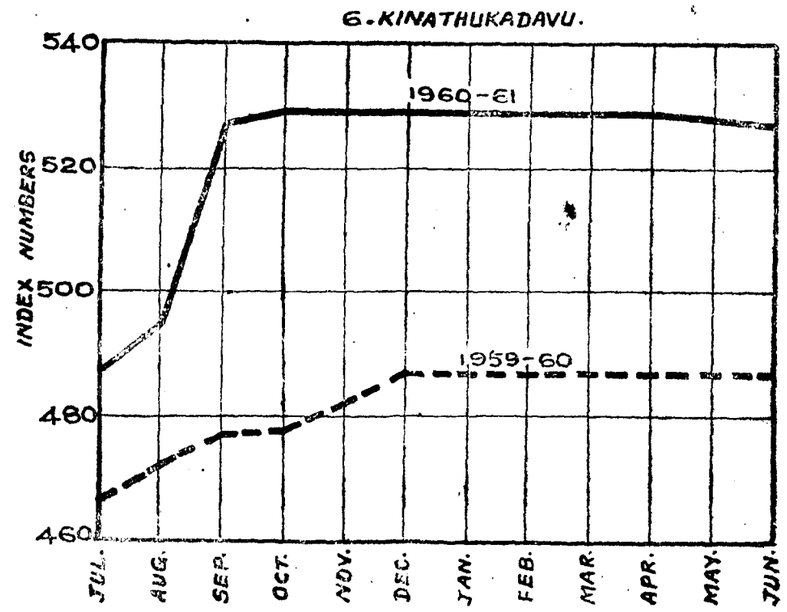
Eriodu.—The index moved up from 534 in June to 570 in December 1960. It declined thereafter and stood at 554 in June 1961.



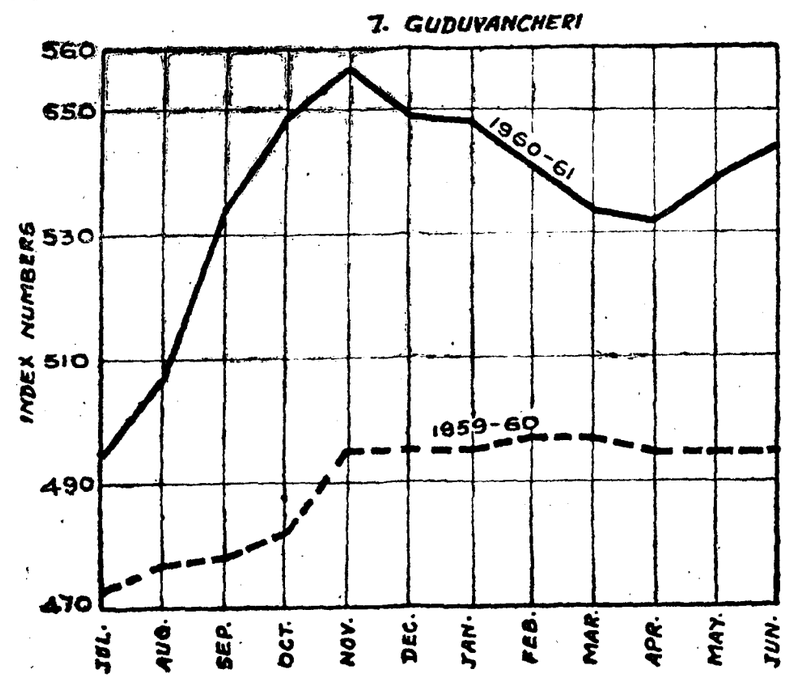
Gokilapuram.—The index rose from 456 in July 1960 to 466 in February 1961. It declined to 459 in May 1961. At the end of the fasli it stood at 462.



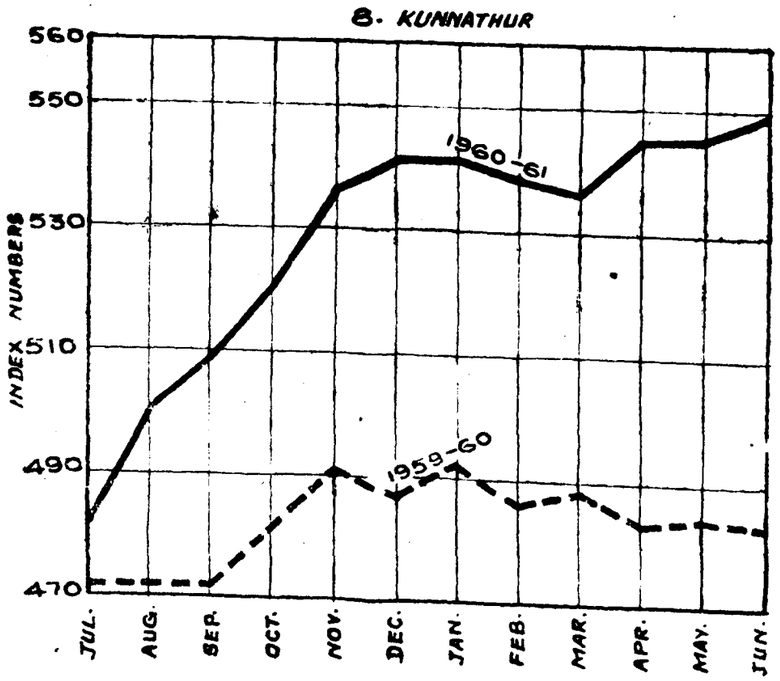
Kinathukadavu.—The index for Kinathukadavu advanced from 487 in July 1960 to 529 in October 1960. It fell to 527 in June 1961.



Guduvancheri.—The index which stood at 494 in July 1960 rose steadily to reach the peak of 557 in November 1960. Thereafter the index declined and stood at 532 in April 1961. During May and June 1961 the index rose and stood at 544.



Kunnathur.—The index advanced from 482 in July 1960 to 541 in December 1960. After a set back till March 1961 the index resumed upward trend and stood at 549 in June 1961.



16. **Wages trend of agricultural and skilled labour.**—

Introductory.—The particulars of wages paid to agricultural and skilled labour in the Madras State are being collected at fortnightly intervals in respect of twenty-seven villages in seventeen firkas of twelve districts. 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., (i) Field labour, (ii) Herdsmen and (iii) Other agricultural labourers. Field labour comprises ploughmen, sowers and transplanters, weeders and reapers and harvesters. Skilled labour consists of carpenters, blacksmiths and cobblers.

Trend of wages.—In 1960–61, the wages paid to all the categories and types of agricultural and skilled labour except non-adults under field labour, were generally higher than the corresponding wages in the base period—Fortnight ended 15th April 1950.

Field labour.—The index number of wages in respect of men under this category which was 103·3 at the beginning of the fasli, generally showed an upward trend up to October 1960. It declined slightly in November and December. Thereafter the index showed again generally a rising trend till the end of the fasli, except for a slight decline in May 1961. It stood at 107·4 in the last month of the fasli. The index number for women, which was 110·2 at the beginning of the fasli showed a rising trend during the first four months of the fasli. There was a slight fall during the next two months and thereafter it rose to 114·2 in January 1961. It declined to 113·7 during the next month and thereafter registered a steady rise during the last four months of the fasli and in the last month of the fasli it stood at the level of 119·7 points. The index number for non-adults which was 97·4 in the beginning of the fasli, rose by 3 points to 100·3 in July and thereafter fluctuated between 99 points in September 1960 and 97 points in January 1961. An increasing trend was witnessed from February 1961 onwards and the index number stood at 103·7 at the close of the fasli.

Herdsmen.—The index number of wages paid to men under this category of labour declined from 114·2 in July to 113·6 in August 1960. It began to rise during the next three months of the fasli and stood at 139·5 in November and December 1960. It fell to 137·1 in January 1961 and declined further to 133·3 in the next month and remained at the same level during March 1961. A further downward trend was in evidence during the next two months of the fasli, but it rose slightly and stood at 124·7 in the last month of the fasli. The index number of wages paid to women under this category of labour was 152·8 in the beginning of the fasli. It fell slightly to 150·9 during the next month and ruled at the same level during the following two months. After advancing to 154·7 in November it declined to 149·1 in the course of the next three months and remained stationary at 149·1 for the remaining period of the year. The index number of wages in the case of non-adults under this category fluctuated within narrow limits till November 1960 and spurted from 142·1 in November 1960 to 153·4 in December 1960. It rose further to 154·5 in February 1961 and fell again to 151·2 in March 1961. It rapidly recovered and reached the peak of 158·0 in April 1961 and showed a downward trend thereafter.

Other agricultural labourers.—The index number for men under this category of labour was above 100·0 throughout the fasli, the lowest index under this type of labour was 100·4 in December 1960 and the highest was 103·7 in May 1961. The index number for women under this category fluctuated within narrow limits only during the fasli year. The index number which was 122·9 during the first three months of the fasli fell slightly to 121·4 during October and remained at that level for a major portion of the year. In May the index number rose to 122·2 and declined to 120·7 in the next month. The index number in the case of non-adults under this category which was 113·6 in the first two months of the fasli moved up to 115·3 in September 1960 and remained stationary at that level till December 1960. It rose by about 5 points during the next two months and stood at 121·2 in February 1961. It rapidly fell to 116·9 during March 1961 and thereafter fluctuated within narrow limits. At the close of the fasli year the index number was 119·5.

Skilled labour.—The index number for carpenters did not show any marked variation in first ten months of the fasli. The index number which was stationary at 111·0 during the first quarter of the fasli rose slightly to 111·9 in October 1960 and remained steady at that level till February 1961. Thereafter it showed a rising trend and stood at 114·2 in May 1961 and remained unaltered at the same level during the last month of the fasli also.

The index for blacksmiths was 116·1 in the first month of the fasli and it remained more or less at the same level up to February 1961. Thereafter it showed a steady rising trend reaching the figure 120·5 in May 1961. In the last month of the fasli the index number declined to 119·8. The Index number for cobblers which was 111·1 in July 1960 rose to 114·5 in August 1960 and remained at the same level for the next two months. It fell to 112·8 in November 1960 and was stationary at that level till February 1961. It rose by one point in subsequent months and at the close of the fasli, it stood at 114·5.

17. **Trade.**—The total foreign trade (excluding foreign merchandise and treasure) during the year 1960–61 amounted to Rs. 158·80 crores as against a total trade of Rs. 166·97 crores in 1959–60 showing a decline of 4·9 per cent. The total value of foreign imports advanced from Rs. 94·68 crores to Rs. 95·54 crores (+1·0 per cent) and the foreign exports declined from Rs. 72·29 crores to Rs. 63·26 crores (—12·5 per cent).

Foreign Trade.

The countrywise distribution of foreign trade is shown below:—

Country.	Percentage share in the total foreign trade.
(1)	(2)
United Kingdom	26·57
United States of America ..	19·29
Germany, West	9·44
Ceylon	5·71
Japan	5·25
France	2·46
Singapore	2·16
Italy	1·87
Federation of Malaya	1·71
Netherlands	1·65
Belgium	1·49
Burma	1·03
Canada	0·95
Other Countries	20·42
Total ..	100·00

The imports into and exports from Madras State to foreign countries in respect of certain important articles are reviewed below;—

Foreign Imports.

Machinery and mill work.—During the year under review, machinery and mill work valued at Rs. 18·36 crores were imported into this State from foreign countries as against a value of Rs. 18·60 crores during the previous year. The imports were mainly from United Kingdom (Rs. 7·34 crores), West Germany (Rs. 3·33 crores) and United States of America (Rs. 2·77 crores).

Cereals and Cereal preparations.—Cereals and cereal preparations valued at Rs. 16·68 crores were imported into this State mainly from the United States of America (Rs. 10·92 crores) and Burma (Rs. 1·12 crores).

Cotton Raw.—Cotton raw valued at Rs. 8·80 crores were imported into this State chiefly from the United States of America (Rs. 5·15 crores) and Kenya (Rs. 1·48 crores).

Iron and Steel.—Iron and Steel valued at Rs. 8·32 crores were imported into this State chiefly from the United Kingdom (Rs. 2·12 crores), Japan (Rs. 1·16 crores) and Czechoslovakia Rs. 1·14 crores).

Transport equipment.—Transport equipment valued at Rs. 7·37 crores were imported into this State mainly from the United Kingdom (Rs. 5·53 crores).

Other important articles imported into this State from foreign countries were Petroleum products (Rs. 3·64 crores) and Sulphate of Ammonia (Rs. 2·01 crores).

Foreign Exports.

Leather.—Leather was one of the principal articles exported from this State to foreign countries, the value of exports being Rs. 23·06 crores. The exports were mainly in the form of tanned goat skins (Rs. 8·26 crores) and tanned sheep skins (Rs. 7·16 crores). Exports of leather to the United Kingdom accounted for Rs. 13·37 crores or 57·98 per cent of the total exports of leather to foreign countries.

Cotton piece goods.—Exports of cotton piece-goods declined from Rs. 6·33 crores to Rs. 5·56 crores. The exports were mainly to Ceylon (Rs. 1·28 crores), Federation of Malaya (Rs. 1·12 crores) and Singapore (Rs. 0·95 crores).

Raw tobacco.—There was a decline in the exports of raw tobacco from 18,037,791 kilograms valued at Rs. 5·36 crores to 14,350,922 kilograms valued at Rs. 3·95 crores. The exports were mainly to the United Kingdom (Rs. 1·67 crores), Union of Soviet Socialist Republic (Rs. 0·67 crores) and Irish Republic (Rs. 0·47 crore).

Chillies.—Exports of chillies advanced from 16,257 quintals valued at Rs. 36·08 lakhs to 51,706 quintals valued at Rs. 108·77 lakhs. The bulk of exports were to Ceylon (Rs. 108·74 lakhs) or 99·97 percent of the total exports of chillies to foreign countries.

Onions.—The quantity and value of onions exported from this State to foreign countries amounted to 433,674 quintals valued at Rs. 0·99 crore as against the exports of 595,768 quintals

valued at Rs. 1·73 crores during the previous year. The share of Ceylon in the exports during the year under review amounted to Rs. 0·51 crores and Federation of Malaya Rs. 0·36 crores.

Coffee.—Exports of coffee declined from 24,761 quintals valued at Rs. 1·08 crores to 22,391 quintals valued at Rs. 0·97 crore. The exports were mainly to West Germany (Rs. 0.45 crore) and Netherlands (Rs. 0·17 crore).

Jaggery.—Exports of jaggery declined from 20,111 tonne valued at Rs. 1·15 crores to 10,506 tonne valued at Rs. 0·52 crore. The exports were mainly to Ceylon (Rs. 0·47 crore).

Other important articles exported from this State to foreign countries were iron ore (Rs. 5·01 crore), mica (Rs. 2·18 crores), manganese ore (Rs. 1·89 crores), fish (Rs. 1·73 crores), cotton twist and yarn (Rs. 1·22 crores) and sandalwood oil (Rs. 1·11 crores).

Trade at the ports.—The percentage share of the ports in the State in the total foreign trade of the Madras State (excluding foreign merchandise and treasure) with the corresponding figures for the previous year are given below :—

Port.	Percentage share in the total foreign trade. 1959-60. (PER CENT)	1960-61. (PER CENT)
(1)	(2)	(3)
Madras	85·52	88·82
Tuticorin	7·86	4·60
Dhanushkodi	2·44	2·13
Nagapattinam	0·64	0·34
Other ports	3·54	4·11

Coasting trade.

The total coasting trade of Madras State (excluding trade in foreign merchandise and treasure and trade between ports within the State) amounted to Rs. 58·17 crores during the year under review as against a trade of (Rs. 44·83 crores) for the previous year showing an increase of 30·0 per cent. The total value of coastwise imports advanced from Rs. 28·91 crores to Rs. 33·24 crores (15·0 per cent) and that of coastwise exports from Rs. 15·92 crores to Rs. 24·93 crores (56·6 per cent).

The share of the other States in the coastwise imports and exports of the Madras State with the corresponding figures for the previous years are given below :—

State or port.	Percentage share of coastwise imports in 1959-60. (PER CENT)	1960-61. (PER CENT)	Percentage share of coastwise exports in 1959-60. (PER CENT)	1960-61. (PER CENT)
(1)	(2)	(3)	(4)	(5)
West Bengal ..	50·54	60·77	96.10	95·71
Bombay ..	39·57	35·23	1·51	2·45
Other Indian ports.	9·89	4·00	2·39	1·84
Total value in crores of rupees of coasting trade excluding trade in foreign merchandise and treasure and trade between ports within the State.	28·91	33·24	15·92	24·93

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

18. Livestock.—Note on the incidence and mortality among Livestock.—

Bovines—Rinderpest.—The State continued to be free from this disease during the period under report.

Hæmorrhagic Septicæmia.—The disease was prevalent throughout the State. The disease was very severe in the districts of Chingleput, Madurai, South Arcot, North Arcot and Tirunelveli. In the State as a whole there were 553 outbreaks, 2,396 attacks and 2,236 deaths from this disease and 1,49,070 inoculations among cattle were done during the period under report.

Black-quarter.—This disease was prevalent throughout the State. There were on the whole 370 outbreaks, 1,218 attacks and 1,193 deaths. The disease was severe in the districts of Ramanathapuram, Tiruchirappalli and North Arcot. 1,01,644 animals were protected against Black Quarter.

Anthrax.—The disease was prevalent in the Divisions of Chingleput, North Arcot, South Arcot, Tiruchirappalli, Ariyalur, the Nilgiris and Madras. The maximum number of outbreaks was recorded in North Arcot district. In all, there were 33 outbreaks, 199 attacks and 199 deaths from this disease in this State. 11,301 inoculations were done during the period against Anthrax in cattle.

Surra.—The disease was prevalent in all the Divisions of the State except Madras, Thanjavur West, Nagapattinam, Ariyalur, Madurai South, Krishnagiri, the Nilgiris, Kanyakumari and Erode. The maximum number of outbreaks was reported in North Arcot district. On the whole there were 39 outbreaks, 171 attacks and 139 deaths. 1,042 inoculations were done against Surra.

Foot and mouth disease.—Nagapattinam and Tiruchirappalli were the only Divisions free from this disease during the year under review. In all, there were 90 outbreaks, 1,616 attacks and 28 deaths.

Ovines—Sheep-pox.—Outbreaks of sheep-pox were recorded in all the Divisions in the State except Madras, Thanjavur West, Nagapattinam, the Nilgiris and Kanyakumari. There were in all 83 outbreaks, 1931 attacks and 694 deaths. During the period 26,505 inoculations were done to protect the animals against the Sheep-pox.

Enterotoxaemia in Sheep.—With the exception of Madras, Thanjavur West, Nagapattinam and Ramanathapuram the disease occurred in all the other Divisions of the State, during the period under review. There were in all 45 outbreaks, 256 attacks and 256 deaths from this disease. 13,392 inoculations were done against Enterotoxaemia in sheep.

Anthrax in Sheep.—Outbreaks of Anthrax (sheep) were recorded in Chingleput, North Arcot, South Arcot, Tiruchirappalli, Ariyalur, Ramanathapuram, Tirunelveli, Krishnagiri and Kanyakumari Divisions. On the whole there were 65 outbreaks, 378 attacks and 378 deaths from this disease. 22,433 inoculations were done against this disease.

Foot and Mouth.—This disease was recorded only in the Divisions of Ariyalur and the Nilgiris with 2 outbreaks, 32 attacks and 5 deaths. 75 inoculations were done during the period.

Canines—Rabies.—This disease occurred only in the Divisions of Madras, Dindigul and the Nilgiris with only 16 outbreaks, 32 attacks and 32 deaths.

Poultry—Ranikhet disease.—This disease was recorded in the Divisions of Chingleput, North Arcot, South Arcot, Dindigul, Ramanathapuram, Tirunelveli, Salem, Krishnagiri and the Nilgiris. There were in all 19 outbreaks, 154 attacks and 152 deaths from this disease. 7,242 inoculations were done during the year under report.

Fowl-pox.—This disease was reported only in the districts of Salem and North Arcot, the incidence being 2 outbreaks, 7 attacks and 5 deaths. 88 inoculations were done against fowl-pox.

Control of contagious diseases.—Prompt and effective steps were continued to be taken during the period under report, with a view to control the spread of contagious and infectious diseases among livestock in the State. Outbreaks reports received from village officials as well as ryots were promptly and effectively attended. Isolation of the effected animals, treatment of the sick, safe disposal of the carcases of animals died of the disease, disinfection of the infected sheds and stalls, efficient control of cattle traffic movement and preventive inoculation in and around the infected areas were the important prophylactic measures adopted by the field staff of the Animal Husbandry Department. Periodical prophylactic vaccinations were arranged in the endemic areas of the State well in advance of the occurrence of the respective diseases, the forecast of which was made from the endemic charts prepared for this purpose. Adequate steps were taken for the protection of poultry against fowl-pox and Ranikhet diseases in particular by way of advance vaccination of poultry for the respective diseases. On the whole 332,792 animals were inoculated during the period under report against various contagious diseases.

Development measures.—Eighteen mobile units are functioning during the year under report, for ensuring expediency in attendance of outbreaks reports and for covering a large number of villages under the mass compaign of advanced preventive vaccinations in free areas.

Statement showing the incidence and mortality among livestock due to contagious diseases in the Madras State from July 1960 to June 1961.

Serial number and name of the administrative districts.	Rinderpest. (2) O.	A.	D.	I.	Haemorrhagic Septicaemia. (3) O.	A.	D.	I.	Black quarter. (4) O.	A.	D.	I.	Anthrax. (5) O.	A.	D.	I.
(1)																
1 Madras	..	..	..	..	1	1	1	..	1	..	1	..	3	6	6	..
2 Chingleput	..	..	..	..	101	412	390	25,103	7	35	35	2,048	8	50	50	3,[illegible]
3 North Arcot	..	..	..	..	42	215	210	10,381	37	170	170	10,720	16	108	108	6,[illegible]
4 South Arcot	..	..	..	..	66	256	254	20,865	29	100	99	14,630	1	1	1	..
5 Thanjavur (West)	..	..	..	..	9	52	52	3,526	9	66	66	3,595	..	..	..	..
6 Nagapattinam	..	..	..	..	11	50	46	2,048	5	11	11	827	..	..	..	..
7 Tiruchirappalli	..	..	..	..	12	44	44	5,614	42	161	159	15,941	1	3	3	..
8 Ariyalur	..	..	..	..	22	87	77	3,646	27	67	65	3,068	3	29	29	..
9 Madurai (South)	..	..	..	..	48	344	319	11,674	27	76	70	7,899	..	..	..	..
10 Dindigul	..	..	..	..	10	54	52	2,646	28	112	108	5,053	..	..	..	..
11 Ramanathapuram	..	..	..	..	39	104	100	7,714	45	101	101	9,644	..	..	..	..
12 Tirunelveli	..	..	..	..	77	287	270	28,659	20	58	58	6,528	..	..	..	..
13 Coimbatore	..	..	..	..	21	60	48	2,118	12	21	16	2,103	..	..	..	..
14 Salem	..	..	..	..	20	71	55	4,580	18	37	37	811	..	..	..	..
15 Krishnagiri	..	..	..	..	1	1	1	..	31	93	93	7,158	..	..	..	..
16 The Nilgiris	..	..	..	..	30	239	205	9,057	10	53	51	1,167	1	2	2	..
17 Kanyakumari	..	..	..	..	42	114	107	9,832	13	35	35	2,071	..	..	..	..
18 Erode	..	..	..	..	1	5	5	657	9	21	18	1,842	..	..	..	..
Total ..	..	..	..	..	553	2,396	2,236	1,49,070	370	1,218	1,193	1,01,644	33	199	199	11,[illegible]

Serial number and name of the administrative districts.	Surra. (6) O.	A.	D.	I.	Foot and Mouth (7) O.	A.	D.	I.	Sheep-pox. (8) O.	A.	D.	I.	Entero-toxaemia in Sheep. (9) O.	A.	D.	I.	Anthrax in She O.	A.	D.
(1)																			
1 Madras	..	..	..	..	8	129	2	..	..	..	..	..	..	..	..	..	..	..	..
2 Chingleput	6	17	16	553	5	67	..	..	11	126	76	3,692	5	53	53	867	15	125	125
3 North Arcot	10	39	31	36	5	64	2	..	19	168	164	7,259	6	27	27	895	2	10	10
4 South Arcot	4	34	25	29	9	333	..	..	14	637	223	5,559	1	6	6	628	1	3	3
5 Thanjavur (West)	..	..	..	..	2	10	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Nagapattinam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7 Tiruchirappalli	2	2	3	158	..	..	..	..	1	5	3	825	6	48	48	1,962	7	31	31
8 Ariyalur	..	..	..	..	1	4	..	..	1	7	4	435	1	5	5	528	7	32	32
9 Madurai (South)	..	..	..	..	2	29	..	..	5	127	38	2,451	2	11	11	1,044	..	..	..
10 Dindigul	5	26	25	98	2	45	..	..	4	82	63	1,666	8	27	27	668	..	..	..
11 Ramanathapurm	1	8	..	..	1	10	..	..	7	89	33	250	..	..	..	..	21	72	72
12 Tirunelveli	6	18	10	49	4	43	..	..	2	36	11	1,776	2	13	13	4,861	9	92	92
13 Coimbatore	1	11	11	..	1	3	..	..	2	21	5	230	2	12	12	..	..	..	..
14 Salem	4	20	18	119	31	88	3	..	4	40	23	100	1	3	3	60	..	..	..
15 Krishnagiri	..	..	..	..	6	95	5	..	9	93	22	1,625	7	31	31	984	2	4	4
16 The Nilgiris	..	..	..	..	10	609	16	..	..	..	..	335	1	11	11	315	..	..	..
17 Kanyakumari	..	..	..	..	1	15	..	..	..	..	..	..	2	6	6	525	1	9	9
18 Erode	..	..	..	..	2	72	..	..	3	150	29	302	1	3	3	60	..	..	..
Total ..	39	171	139	1,042	90	1,616	28	..	83	1,931	694	26,505	45	256	256	13,392	65	378	378

Serial number and name of the administrative districts.	Foot and Mouth in sheep. (11) O.	A.	D.	I.	Goat pox. (12) O.	A.	D.	I.	Ranikhet disease in Fowls. (13) O.	A.	D.	I.	Fowl-pox. (14) O.	A.	D.	I.	Rabies. (15) O.	A.	D.
(1)																			
1 Madras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2 Chingleput	..	..	..	..	..	..	..	..	1	11	11	2,164	..	..	..	..	12	24	24
3 North Arcot	..	..	..	..	..	..	..	..	6	51	51	716	1	5	5	32	..	..	..
4 South Arcot	..	..	..	..	..	..	..	..	3	29	29	414	..	..	..	..	..	..	..
5 Thanjavur (West)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Nagapattinam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7 Tiruchirappalli	1	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Ariyalur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Madurai (South)	..	..	..	..	..	..	..	..	1	14	12	55	..	..	..	..	2	8	8
10 Dindigul	..	..	..	..	..	..	..	..	1	1	1	335	..	..	..	..	..	..	..
11 Ramanathapuram	..	..	..	..	..	..	..	..	4	23	23	2,947	..	..	..	..	..	..	..
12 Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Coimbatore	..	..	..	..	..	..	..	..	1	8	8	331	1	2	..	55	..	..	..
14 Salem	..	..	..	..	..	..	..	..	1	5	5	99	..	..	..	..	..	..	..
15 Krishnagiri	..	..	..	..	..	..	..	..	1	12	12	131	..	..	..	..	2	5	5
16 The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17 Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18 Erode	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	1	5	5	..	..	..	..	..	19	154	152	7,242	2	7	5	88	16	32	32

O = Outbreaks. A = Attacks. D = Deaths. I = Inoculations.

(*Source*: Director of Animal Husbandry, Madras.)

Livestock Statistics as per Census 1961.—The livestock statistics are collected once in five years in the Madras State and the latest census was conducted in 1961. The figures for the present census show that the total number of livestock in the State rose from 23,164,203 in 1956 to 24,638,800 in 1961 or 6·4 per cent. The total number of poultry increased from 10,416,625 in 1956 to 11,293,241 in 1961 or by 8·4 per cent. The number of tractors increased from 822 in 1956 to 934 in 1961 or by 13·6 per cent. The number of sugarcane crushers worked by power and bullocks increased from 15,370 in 1956 to 23,709 in 1961 or by 54·3 per cent. The number of oil engines increased from 29,761 in 1956 to 36,832 in 1961 or by 23·8 per cent and the number of electric pumps from 23,968 in 1956 to 98,481 in 1961 or by 310·9 per cent. The ghanies or checkus however decreased from 18,075 in 1956 to 13,293 in 1961 or by 26·5 per cent. The number of ploughs increased from 2,928,071 in 1956 to 3,429,902 in 1961 or by 17·1 per cent. The number of carts increased from 639,805 in 1956 to 664,544 in 1961 or by 3·9 per cent.

Of the total livestock in the State, the bovine stock consisting of cattle and buffaloes is 13,420,174 constituting 54·5 per cent, the bovine stock including sheep and goats is 10,588,803 or 43·9 per cent and the number of other animals including horses, donkeys, mules, camels and pigs is 629,823 or 2·5 per cent (in the last category pigs along were 502,289 and the rest 127,534).

The bovine stock comprised 10,825,903 cattle, 2,594,271 buffaloes and the yaks were nil. There are 4·2 cattle for every buffaloe in the State. Of the cattle 46·9 per cent are bulls, 33·7 per cent cows and 19·4 per cent young stock. Of the buffaloes 17·8 per cent are he-buffaloes, 49·7 per cent are she-buffaloes and 32·5 per cent are young stocks.

The total number of cows and she-buffaloes in milk was 1,157,303 and 613,118 respectively and there are 34·4 cows in milk and 18·2 buffaloes in milk for every thousand human population in the Madras State.

19. Condition of agricultural population.—The condition of the agricultural population was generally satisfactory in all the districts of the State except in parts of Salem, Tiruchirappalli, Thanjavur and Ramanathapuram districts where there was partial failure of crops on account of insufficiency of rains. Due to excessive rains crops were damaged in parts of Kanyakumari district. The seasonal conditions during the fasli viewed as a whole were more favourable than in the previous fasli. Due to the better seasonal conditions and due to the implementation of various development schemes under the Five-Year Plans, coupled with the activities of Community Development Programmes, a general improvement was evident in the economic conditions of agricultural population. The Package Scheme under the Intensive Agricultural District Programme which was introduced in Thanjavur district during the previous fasli was continued during the current fasli. Under this scheme, credit facilities for purchase of agricultural implements, fertilizers, seeds, pesticides and fungicides, etc., will be afforded to the ryots so as to achieve maximum increase in production.

The net area sown during the year was of the order of 14,817,736 acres (5,996,529 hectares) in 1960–61 as against 14,573,618 acres (5,897,739 hectares) in the previous year, representing an increase of 1·7 per cent. The area under paddy in the State had increased from 5,721,007 acres (2,313,211 hectares) in 1959–60 to 6,221,157 acres (2,517,615 hectares) in 1960–61, (*i.e.*) by 8·7 per cent. Among the principal commercial crops the area under sugarcane and groundnut increased by 37·8 per cent and 4·2 per cent respectively, while the area under cotton decreased by 2·5 per cent. On account of better seasonal conditions and as a result of various Grow More Food and Intensive Cultivation Schemes, the production of foodgrains (cereals) showed an increase of about 4·1 per cent as compared with the previous year; the food position during the year was generally satisfactory.

The annual average wholesale prices of foodgrains during the fasli were higher than the corresponding prices of the previous fasli in respect of rice, cholam and ragi whereas the price of cumbu declined slightly. In the case of commercial products, the prices during the fasli under review, were higher in respect of cotton lint and groundnut (shelled), whereas the price was lower in respect of cane jaggery. The wages and cost of production continued to be high. Government advanced takkavi loans and also loans and subsidies for adopting improved methods of cultivation. This contributed to greater production of foodgrains, as the agriculturists availed themselves of the Government help.

Loans provided by the Revenue, Agriculture, Co-operative and Industries Departments during the year 1960–61 were as follows :—

(*a*) *Loans disbursed by Revenue Department*—

	RS.
1 Loans under the Land Improvement Loans and Agriculturists' Loans Acts.	95,58,940
2 Loans for the purchase of chemical fertilisers under the Intensive Manuring Scheme.	74,59,328
3 Loans under the special rules for pumping installations.	23,09,305
4 Loans under the special rules for agricultural implements.	5,250
5 Other loans	30,88,675
Total ..	2,24,21,998

(*Source*: Board of Revenue (Land Revenue), Madras-5.)

(*b*) *Loans disbursed by Agriculture Department*—

	RS.	NP.
1 Sinking of filter-point tube wells ..	15,32,115	35
2 Loans for Soil Conservation Schemes.	24,65,826	33
3 Loans under Urban Compost Schemes.	9,24,100	00
4 Loans to cotton growers	8,53,543	59
5 Loans to Market Committees ..	2,37,000	00
6 Loans for development of night soil compost scheme in bigger panchayats.	9,26,900	00
7 Loans for Horticultural Scheme ..	2,60,929	80
8 Loans under Cashewnut Development Scheme.	1,72,830	04
9 Loans for development of coconut cultivation in the Coastal area of Ramanathapuram.	17,268	30
10 Loans for raising green manure crops.	16,267	40
11 Any other Loans	..	..
Total ..	74,06,780	77

(*Source*: Director of Agriculture, Madras-5.)

(*c*) *Loans disbursed by Co-operative Department*—

	RUPEES IN LAKHS.
(1) Loans issued by Agricultural Credit Societies according to purpose, value and duration (short-term or long-term)—	
(i) Short-term	537·19
(ii) Long-term	1,908·39
	2,445·58
(2) Loans issued by the Primary Land Mortgage Banks—	
(i) For discharge of prior debts.	83·65
(ii) For land improvement purposes.	114·53
	198·18
Total ..	2,643·76

(*Source*: Registrar of Co-operative Societies, Madras-5.)

(*d*) A sum of Rs. 2,890 was disbursed as loans by the Department of Industries and Commerce under the Madras Agriculturists' (Mulberry Cultivation) Rules, 1942.

(Source: Director of Industries and Commerce, Madras-2.)

Agricultural labour.—Agricultural labour was generally well employed during the year. There was generally no dearth of work for agricultural labourers in all districts of the State except in certain dry tracts of Tiruchirappalli district where there was not sufficient employment for one or two months. In parts of South Arcot and Thanjavur districts, scarcity of labour was felt during peak planting and harvesting seasons; but with the payment of higher rates of wages in South Arcot district and by employing labourers who had migrated from outside the district in Thanjavur district, the situation was controlled. Due to the employment of agricultural labourers in Tea and Coffee estates, there was migration of agricultural labourers from Kerala State to the Nilgiris district.

Community Development Programme in the Madras State.—On 31st March 1960, 112 Stage I, 59 Stage II and 12 Community Development blocks were functioning in the State. During the year, 26 pre-extension Blocks entered Stage I. Thirty-two pre-extension blocks were started during the year for initial work connected with block survey and the preparation of overall plan, etc. During the year, 5 blocks out of 12 Community Development blocks entered Stage II after completing the specified period of three years (or any extended term in certain cases) of intensive development. Further 2 Stage I blocks in Thanjavur district (Tiruvidamarudur and Sembanarkoil blocks) entered Stage II after completing their necessary tenure of development as Stage I blocks. During this year, some of the large-sized and unwieldy blocks got bifurcated and as a result 12 new blocks were formed consisting of 6 Stage II and 6 Stage I blocks. Due to the implementation of the Andhra Pradesh and Madras (Alternation of Boundaries) Act, 1959, a new block Pallipet came over to the Madras State from Andhra Pradesh. In all, there were 222 blocks consisting of 143 Stage I, 72 Stage II and 7 Community Development blocks functioning in the State on 31st March 1961. Besides, there were 32 pre-extension blocks functioning for the purpose of assessing the basic needs of the areas. The coverage of Community Development Programme (222 blocks) is shown in the statement below :—

Serial number and item.	Unit.	Total.	Coverage of Community Development in the State.	Percentage of coverage.
(1)	(2)	(3)	(4)	(5)
1 Area—(*a*) Total area.	Square miles.	50,360	26,624	52·9
(*b*) Rural area.	,,	48,739	26,624	54·6
Villages	No.	18,560	10,351	55·8
Rural Population ..	Lakhs.	227·91	155·93	68·4

20. **Economic Development.**—The year under report is the fifth and final year of the Second Five-Year Plan. During the year an additional area of 98,327 acres (11,121 acres under major irrigation and 87,206 acres under minor irrigation) received the benefits of irrigation. Under the Tractor Scheme an extent of 8,335 acres of virgin lands and 11,260 acres of current fallows were tackled. An area of 55,308 acres was covered by Soil Conservation measures in the plains. One hundred and seventy-five oil engines and 525 electric motors were available for supply under Hire Purchase System. Six hundred and sixty-nine filter point tube wells were sunk during the year. A quantity of 69,495 tons of ammonium sulphate, 9,938 tons of urea, 10,474 tons of ammonium sulphate nitrate, 61,277 tons of superphosphate and 5,303 tons of calcium ammonium nitrate were distributed during the year. An extent of 653,133 acres was covered by compost schemes. The Agricultural Department distributed 28,543 tons of improved seeds of paddy during the year covering an area of 1,284,435 acres. Crops under an area of 4,069,988 acres were protected with plant protection measures by Agriculture Department. This represented an additional area of 1,123,071 acres tackled during the year as compared with that in the previous year.

Japanese method of cultivation was followed over an extent of 2,132,676 acres as against 1,676,414 acres in the previous year representing an increase of 456,262 acres.

The additional production potential of foodgrains (rice, millets and other cereals) during the Second Plan period as a whole (1956–57 to 1960–61) has been estimated at 8·85 lakhs tons as shown below :—

Name of scheme.	Additional production potential of foodgrains for the Second Plan period. TONS.
1 Major irrigation	1,20,870
2 Minor irrigation	1,04,065
3 Soil Conservation	4,100
4 Land Development	21,751
5 Improved seeds	90,145
6 Chemical Fertilizers	85,692
7 Local Manurial resources ..	1,94,144
8 Improved agricultural practices.	2,64,699
Total ..	8,85,466

B. SUMMARY TABLES

A.—Classification of Area.

Heads of classification.	1956–57. Area. Acres.	1956–57. Area. Hectares.	1956–57. Percentage of total.	1957–58. Area. Acres.	1957–58. Area. Hectares.	1957–58. Percentage of total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
al Geographical Area—						
By professional survey ..	32,011,870	12,954,755	..	32,011,870	12,954,755	..
By village papers ..	32,020,484	12,958,241	..	32,024,216	12,959,752	..
Forests	4,419,216	1,788,395	13·8	4,391,308	1,777,101	13·7
Barren and uncultivable land.	2,446,077	989,893	7·6	2,465,358	997,696	7·7
Land put to non-agricultural uses.	3,118,273	1,261,921	9·8	3,091,127	1,250,936	9·6
Cultivable waste ..	1,917,143	775,841	6·0	1,979,120	800,922	6·2
Permanent pastures and other grazing lands.	925,555	374,559	2·9	935,541	378,600	2·9
Land under miscellaneous tree crops and groves not included in the net area sown.	642,896	260,171	2·0	671,698	271,827	2·1
Current fallows ..	2,472,567	1,000,613	7·7	2,755,058	1,114,923	8·6
Other fallow lands ..	1,665,065	673,829	5·2	1,717,200	694,927	5·4
Net area sown	14,413,692	5,833,019	45·0	14,017,806	5,672,810	43·8
Area sown more than once.	2,731,497	1,105,399	8·5	2,676,963	1,083,329	8·3
Total cropped area (9 + C).	17,145,189	6,938,418	53·5	16,694,769	6,756,139	52·1

Heads of classification.	1958–59. Area. Acres.	1958–59. Area. Hectares.	1958–59. Percentage of total.	1959–60.* Area. Acres.	1959–60.* Area. Hectares.	1959–60.* Percentage of total.	1960–61. Area. Acres.	1960–61. Area. Hectares.	1960–61. Percentage of total.
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
al Geographical Area—									
By professional survey ..	32,011,870	12,954,755	..	32,126,605	13,001,187	..	32,152,879	13,011,819	..
By village papers ..	32,020,887	12,958,405	..	32,135,005	13,004,587	..	32,158,802	13,014,217	..
Forests	4,386,872	1,775,206	13·7	4,612,688	1,866,690	14·3	4,610,612	1,865,850	14·2
Barren and uncultivable land.	2,468,574	998,997	7·7	2,347,437	949,975	7·3	2,325,958	945,333	7·2
Land put to non-agricultural uses.	3,109,155	1,258,232	9·7	3,191,021	1,291,362	9·9	3,199,568	1,294,820	9·9
Culturable waste ..	2,000,399	809,534	6·2	1,817,187	735,390	5·6	1,742,390	705,526	5·4
Permanent pastures and other grazing land.	928,449	375,730	2·9	891,487	360,772	2·8	897,371	363,155	2·8
Land under miscellaneous tree crops and groves not included in the net area sown.	637,436	257,961	2·0	610,808	247,188	1·9	608,160	246,114	1·9
Current fallows	2,514,436	1,017,557	7·9	2,524,868	1,021,779	7·9	2,406,127	973,726	7·5
Other fallow lands ..	1,649,369	667,477	5·2	1,565,891	633,694	4·9	1,539,870	623,164	4·8
Net area sown	14,326,197	5,797,611	44·7	14,573,618	5,897,739	45·4	14,617,736	5,996,529	46·1
Area sown more than once.	2,770,457	1,121,165	8·7	2,828,815	1,144,782	8·8	3,271,479	1,323,923	10·1
Total cropped area (9 + C)	17,096,654	6,918,776	53·4	17,402,433	7,042,521	54·2	18,089,215	7,320,452	56·2

* Revised figures as per "Returns of Agricultural Statistics."

B.—Sources of water-supply and area irrigated therefrom.

Specification of sources.	1956–57.	1957–58.	1958–59.	1959–60.	1960–61
(1)	(2)	(3)	(4)	(5)	(6)
Government canals—					
Number	5,675	3,526	3,539	3,742	3,470
Mileage	13,857 (22,301 km.)	13,903 (22,375 km.)	14,102 (22,695 km.)	13,791 (22,194 km.)	13,918 (22,399 km.)
Private canals—					
Number	52	52	31	32	33
Mileage	77 (124 km.)	77 (124 km.)	37 (59 km.)	36 (58 km.)	37 (60 km.)
Tube-wells—					
Government (Number)	790	783	845	730	695
Private "	1,007	1,156	1,239	1,012	944
Total ..	1,797	1,939	2,084	1,742	1,639
Number of other Government wells used for irrigation purposes only—					
Masonry	3,225	3,324	3,339	4,471	11,420
Non-masonry	1,027	737	827	1,255	1,406
Number of other private wells used for irrigation purposes only—					
Masonry	553,778	565,500	659,144	736,121	713,149
Non-masonry	257,515	251,425	200,205	167,423	148,086
Number of total wells used for irrigation purposes only.	815,545	820,986	863,515	909,270	874,061
Number of wells used for domestic purposes only.	239,439	216,686	228,851	254,461	288,101
Number of wells not in use	44,657	44,513	41,949	49,247	58,308
Number of reservoirs	4	11	13	15	15
Number of tanks—					
With ayacuts of 100 acres (40·5 hectares) or more.	7,327	6,994	7,459	6,986	7,150
With ayacuts of less than 100 acres (40·5 hectares).	20,117	21,366	21,013	22,612	22,753
Total ..	27,444	28,360	28,472	29,598	29,903
Number of oil-engines	18,654	17,359	19,969	30,196	35,078

(1)	1956–57. Acres. (2)	1956–57. Hectares. (3)	1957–58. Acres. (4)	1957–58. Hectares. (5)
Net area irrigated by—				
(1) Government canals	1,995,626	807,602	2,026,002	819,895
(2) Private canals	1,921	777	1,780	720
(3) Tanks	2,195,117	888,333	2,093,970	847,400
(4) Wells	1,235,614	500,036	1,293,503	523,463
(5) Other sources	89,149	36,077	97,342	39,393
Total ..	5,517,427	2,232,825	5,512,597	2,230,871

Net area irrigated by—	1958–59. Acres. (6)	1958–59. Hectares. (7)	1959–60. Acres. (8)	1959–60. Hectares. (9)	1960–61. Acres. (10)	1960–61. Hectares. (11)
(1) Government canals	2,071,702	838,389	2,079,366	841,490	2,175,219	880,281
(2) Private canals	3,391	1,372	3,936	1,593	3,682	1,490
(3) Tanks	2,076,040	840,144	2,058,060	832,864	2,313,892	936,400
(4) Wells (including tube wells) ..	1,345,912	544,672	1,393,353	563,871	1,477,481	597,916
(5) Other sources	89,002	36,018	96,147	38,909	114,074	46,164
Total ..	5,586,047	2,260,595	5,630,852	2,278,727	6,084,348	2,462,251

C.—Area of crops irrigated.

Crops.	1956-57. Acres.	1956-57. Hectares.	1957-58. Acres.	1957-58. Hectares.	1958-59. Acres.	1958-59. Hectares.	1959-60. Acres.	1959-60. Hectares.	1960-61. Acres.	1960-61. Hectares.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Food crops—										
Rice	5,170,968	2,092,618	5,212,848	2,109,567	5,147,219	2,083,007	5,126,447	2,074,601	5,696,050	2,30[illegible]
Wheat	938	380	1,574	637	754	305	733	297	578	[illegible]
Cholam	423,089	171,218	407,544	164,927	404,939	163,873	376,589	152,400	375,751	1[illegible]
Cumbu	199,890	80,898	158,065	64,331	174,347	70,556	159,898	64,708	158,285	[illegible]
Barley	1	..	..	..	5	2	7	3	..	[illegible]
Maize	10,243	4,145	10,082	4,080	7,162	2,898	6,786	2,746	5,796	[illegible]
Ragi	427,483	172,996	446,507	180,695	447,771	181,207	468,786	187,667	448,758	1[illegible]
Other cereals—										
(i) Kharif	42,067	17,024	70,188	28,404	40,116	16,234	72,945	29,520	69,783	[illegible]
(ii) Rabi	9,433	3,817	14,048	5,685	9,474	3,834	9,221	3,732	10,158	[illegible]
Bengalgram	230	93	376	152	177	72	232	94	206	[illegible]
Redgram	1,724	698	696	282	1,649	667	1,886	763	1,785	[illegible]
Pulses other than Bengalgram and Redgram—										
(i) Kharif	18,951	7,669	10,448	4,228	12,712	5,144	11,712	4,739	21,317	[illegible]
(ii) Rabi	1,543	625	5,159	2,088	4,557	1,835	3,293	1,333	4,399	[illegible]
Sugarcane	113,804	46,055	142,397	57,626	134,138	54,284	144,538	58,493	200,280	[illegible]
Miscellaneous food crops ..	296,298	119,908	298,532	120,812	310,979	125,849	323,691	130,994	351,109	14[illegible]
Total, food crops ..	6,716,662	2,718,139	6,779,364	2,743,514	6,696,099	2,709,817	6,701,714	2,712,090	7,389,250	2,97[illegible]
Non-food crops—										
Tobacco	48,964	19,006	23,941	9,689	36,255	14,672	41,128	16,642	47,231	1[illegible]
Cotton	247,809	100,285	255,375	103,346	250,762	101,480	271,671	109,942	248,462	[illegible]
Groundnut	113,469	45,919	216,967	87,803	211,371	85,539	231,923	93,856	245,855	[illegible]
Gingelly	17,020	6,888	17,979	7,276	27,716	11,216	20,881	8,450	20,989	[illegible]
Rape and mustard	21	9	12	5	27	10	21	8	7	[illegible]
Fodder crops	4,377	1,771	8,906	3,604	2,677	1,083	2,356	954	3,891	[illegible]
Other non-food crops ..	81,192	32,857	91,895	37,189	86,578	35,037	90,740	36,721	94,870	[illegible]
Total, non-food crops ..	510,852	206,735	615,075	248,912	615,386	249,037	658,715	266,573	655,805	[illegible]
Total, irrigated area under all crops.	7,227,514	2,924,874	7,394,439	2,992,426	7,311,485	2,958,854	7,360,429	2,978,663	7,995,055	3,235[illegible]

D.—Area under all crops.

Crops.	1956-57. Acres.	1956-57. Hectares.	1957-58. Acres.	1957-58. Hectares.	1958-59. Acres.	1958-59. Hectares.	1959-60. Acres.	1959-60. Hectares.	1960-61. Acres.	1960-61. Hectares.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Paddy	5,724,105	2,316,465	5,600,252	2,266,844	5,615,633	2,272,568	5,721,007	2,315,211	6,221,157	2,517[illegible]
Wheat	3,487	1,411	3,841	1,554	3,955	1,601	3,484	1,410	3,336	1[illegible]
Jowar (cholam) ..	1,838,327	743,945	1,721,730	696,760	1,943,354	786,448	1,905,571	771,158	1,912,948	774[illegible]
Cumbu (bajra) ..	1,337,660	541,292	1,200,792	485,944	1,237,583	500,832	1,285,200	520,102	1,207,556	488[illegible]
Barley	469	190	499	202	531	215	608	246	599	[illegible]
Maize	14,922	6,039	13,989	5,661	15,808	6,395	25,268	10,226	16,826	[illegible]
Ragi	881,986	356,927	851,965	344,778	902,280	365,140	910,539	368,482	898,780	36[illegible]
Other millets	1,372,950	555,614	1,255,238	507,977	1,209,198	489,346	1,289,184	521,716	1,290,681	52[illegible]
Total, cereals ..	11,173,806	4,521,883	10,648,306	4,309,220	10,928,337	4,422,545	11,140,861	4,508,551	11,551,883	4,674[illegible]
Bengalgram	5,367	2,168	10,183	4,121	4,476	1,811	4,115	1,665	3,328	1,[illegible]
Redgram	123,460	49,962	130,545	52,830	142,506	57,670	142,809	57,793	138,798	56,[illegible]
Pulses other than Bengalgram and redgram.	979,554	396,412	1,023,310	414,119	896,623	362,851	932,395	377,327	911,682	368,[illegible]
Total, pulses ..	1,108,371	448,542	1,164,038	471,070	1,043,605	422,332	1,079,319	436,785	1,053,808	426,[illegible]
Total, food grains ..	12,282,177	4,970,425	11,812,344	4,780,290	11,971,942	4,844,877	12,220,180	4,945,336	12,605,691	5,101,[illegible]
Chillies	146,493	59,284	155,632	62,982	147,615	59,738	164,010	66,373	182,877	74,[illegible]
Ginger	902	365	1,111	450	751	304	760	308	667	[illegible]
Sugarcane	114,760	46,442	143,353	58,018	135,515	54,841	145,520	58,890	200,455	81,[illegible]
Potatoes	22,595	9,144	20,556	8,319	24,792	10,033	26,276	10,634	25,874	10,[illegible]
Cotton	1,065,298	431,111	1,020,667	413,050	999,878	404,637	1,003,637	406,158	978,590	396,[illegible]
Mesta	917	371	416	168	337	136	420	170	884	[illegible]
Groundnut	1,820,179	736,601	1,919,692	776,872	1,997,100	813,198	2,065,557	835,902	2,151,935	870,[illegible]
Gingelly	294,252	119,080	278,081	112,535	376,969	152,554	284,345	115,071	315,714	127,7[illegible]
Rape and mustard ..	1,074	435	1,421	575	1,442	583	1,575	637	1,749	[illegible]
Castor	25,984	10,515	26,197	10,602	25,780	10,433	26,548	10,744	27,998	11,[illegible]
Rubber	10,462	4,234	10,041	4,063	10,244	4,146	10,920	4,419	10,754	4,[illegible]
Tobacco	48,376	19,577	24,880	10,069	37,024	14,983	42,547	17,218	48,470	19,61[illegible]
Coffee	45,606	18,456	52,994	21,446	55,855	22,604	56,176	22,734	55,290	22,37[illegible]
Tea	69,439	28,101	70,951	28,713	73,041	29,559	73,479	29,736	72,964	29,5[illegible]
Other crops	1,196,675	484,277	1,156,433	467,992	1,288,369	521,150	1,280,488	518,191	1,409,354	570,34[illegible]
Grand total (Food and non-food crops).	17,145,189	6,938,418	16,694,759	6,756,139	17,096,654	6,918,776	17,402,483	7,042,521	18,089,215	7,320,45[illegible]
Area cropped more than once.	2,731,497	1,105,399	2,676,963	1,083,329	2,770,457	1,121,165	2,828,815	1,144,782	3,271,479	1,323,93[illegible]
Net area sown ..	14,413,692	5,833,019	14,017,806	5,672,810	14,326,197	5,797,611	14,573,618	5,897,739	14,817,736	5,996,52[illegible]

E.—Average yield in lb. per acre/in kg. per hectare and the total output of crops.

Crop.	1956-57. Average yield. lb.	1956-57. Average yield. kg.	1956-57. Total output. tons.	1956-57. Total output. tonnes.	1957-58. Average yield. lb.	1957-58. Average yield. kg.	1957-58. Total output. tons.	1957-58. Total output. tonnes.	1958-59. Average yield. lb.	1958-59. Average yield. kg.
(1)	(2)	(2-a)	(3)	(3-a)	(4)	(4-a)	(5)	(5-a)	(6)	(6-a)
Rice	1,251	1,402	3,196,190	3,247,480	1,294	1,450	3,235,590	3,287,510	1,231	1,380
Wheat ..	340	381	520	530	333	373	560	570	329	369
Cholam ..	575	644	471,910	479,480	695	779	533,960	542,530	635	712
Cumbu ..	387	434	230,990	234,700	509	571	272,820	277,200	513	575
Maize ..	990	1,110	6,580	6,690	980	1,098	6,140	6,240	980	1,098
Ragi ..	892	1,000	351,330	356,970	887	994	337,320	342,730	864	968
Small millets ..	710	796	384,500	390,670	692	776	344,230	349,750	698	782
Bengalgram ..	485	544	1,170	1,190	485	544	2,210	2,250	460	517
Redgram ..	407	456	22,300	22,660	407	456	23,790	24,170	377	425
Other pulses (excluding Bengalgram and redgram).	204	229	89,170	90,600	207	232	94,640	96,160	208	233
Chillies ..	1,264	1,417	75,830	77,050	1,139	1,277	78,770	80,030	1,128	1,264
Sugarcane (Gur).	6,372	7,142	326,430	331,670	6,299	7,060	403,090	409,560	6,300	7,062
Potatoes ..	6,677	7,484	67,340	68,420	6,681	7,713	62,840	63,850	6,463	7,244
Cotton (lint) ..	125	140	339,320 *	..	133	149	346,080 *	..	143	160
Groundnut (unshelled).	1,075	1,205	869,600	883,550	1,063	1,191	910,900	925,520	1,042	1,168
Gingelly ..	288	323	37,890	38,500	289	324	35,93[illegible]	36,510	279	313
Castor ..	370	415	4,300	4,370	350	394	4,080	4,150	359	402
Tobacco ..	1,292	1,448	27,900	28,350	1,289	1,445	14,320	14,550	1,268	1,421

Crop.	1958-59—cont. Total output. tons.	1958-59—cont. Total output. tonnes.	1959-60. Average yield. lb.	1959-60. Average yield. kg.	1959-60. Total output. tons.	1959-60. Total output. tonnes.	1960-61. Average yield. lb.	1960-61. Average yield. kg.	1960-61. Total output. tons.	1960-61. Total output. tonnes.
	(7)	(7-a)	(8)	(8-a)	(9)	(9-a)	(10)	(10-a)	(11)	(11-a)
Rice	3,084,360	3,133,850	1,284	1,439	3,280,470	3,333,110	1,261	1,413	3,503,090	3,559,300
Wheat	570	580	333	373	510	520	340	381	510	520
Cholam	551,200	560,050	720	818	621,170	631,140	728	816	621,290	631,260
Cumbu ..	283,700	288,250	535	600	307,160	312,090	550	616	296,700	301,460
Maize	6,890	7,000	970	1,087	10,910	11,090	980	1,098	7,360	7,480
Ragi	348,130	353,720	910	1,020	369,960	375,900	882	989	353,980	359,660
Small millets ..	336,610	342,000	734	823	381,600	387,720	747	837	400,110	406,530
Bengalgram ..	920	930	480	538	890	900	485	544	720	730
Redgram ..	24,100	24,490	400	448	25,520	25,930	404	453	25,170	25,570
Other pulses (excluding Bengalgram and redgram).	83,220	84,550	208	233	86,750	88,150	210	235	85,320	86,700
Chillies ..	74,680	75,880	1,148	1,287	83,860	85,210	1,228	1,376	100,270	101,880
Sugarcane (Gur).	381,130	387,240	5,946	6,665	386,280	392,480	7,542	8,454	674,900	685,730
Potatoes ..	71,370	72,510	6,745	7,560	79,480	80,750	6,876	7,707	79,460	80,730
Cotton (lint) ..	365,970*	..	151	169	386,870 *	..	149	167	373,630*	..
Groundnut (unshelled).	926,710	941,580	1,064	1,193	983,280	999,040	1,086	1,217	1,040,290	1,056,980
Gingelly ..	47,060	47,820	290	325	36,840	37,430	291	326	41,120	41,780
Castor	4,120	4,190	376	421	4,430	4,500	372	417	4,650	4,720
Tobacco ..	20,950	21,290	1,346	1,509	23,450	23,830	1,328	1,489	28,760	29,220

* Production of cotton is in terms of bales of 392 lb. (177·8 kg.) lint.

F.—Number of livestock, poultry and agricultural machinery and implements.

	1956.	1961.
Cattle—		
Males over 3 years—		
(i) Used for breeding only	39,226	32,563
(ii) Used for both breeding and work	..	607,529
(iii) Used for work only	3,908,020	4,142,796
(iv) Others	273,802	2,91,723
Total	4,221,048	5,074,611
Females over 3 years—		
(i) Breeding (a) in milk	1,161,663	1,157,303
(b) Dry and not calved even once	1,558,149	1,578,040
(ii) Working	557,590	656,593
(iii) Others	167,900	260,813
Total	3,445,302	3,652,749
Young stock	2,031,901	2,098,543
Total, cattle	9,698,251	10,825,903
Buffaloes—		
Males over 3 years—		
(i) Used for breeding only	19,310	33,511
(ii) Used for breeding and work	..	93,394
(iii) Used for work only	226,967	283,019
(iv) Others	37,691	52,701
Total	283,968	462,625
Females over 3 years—		
(i) Breeding (a) in milk	555,001	613,118
(b) Dry and not calved even once	435,448	517,123
(ii) Working	41,082	92,473
(iii) Others	27,232	67,048
Total	1,058,738	1,289,762
Young stock	698,236	841,884
Total, buffaloes	2,040,944	2,594,271
Total, bovines	11,739,195	13,420,174
Sheep	7,041,616	7,159,956
Goats	3,757,582	3,428,847
Horses and ponies—		
Males over 3 years	8,043	8,027
Females over 3 years	9,183	7,171
Young stock	6,716	5,176
Total, horses and ponies	23,942	20,374
Other livestock—		
Yaks	..	..
Mules	243	663
Donkeys	94,648	106,452
Camels	74	45
Pigs	506,903	502,289
Total other livestock	601,868	609,449
Total livestock	23,164,203	24,638,800
Poultry—		
Fowls	9,874,403	10,718,153
Ducks	513,490	485,931
Others	28,732	89,159
Total, poultry	10,416,625	11,293,241
Agricultural machinery and implements—		
Ploughs	2,928,071	3,429,902
Carts	639,805	664,544
Sugarcane crushers	15,370	23,709
Tractors	822	934
Oil engines	29,761	36,832
Electric pumps	23,968	98,481
Ghanis	18,075	13,292

C. DETAILED TABLES.

Table I.

Rainfall in millimetres in each month and period in 1960–61 as compared with the averages based on the actuals for a series of years ending with 1940.

District.	June 1960.		July 1960.		August 1960.		September 1960.		Total.		October 1960.		November 1960.		December 1960.		Total.		Percentage departure from the normal.	Number of rainy days.
											South-West Monsoon (June to September 1960).						North-East Monsoon period (October to December 1960).			
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Madras	48·3	44·9	91·4	63·8	116·8	32·6	119·4	274·9	276·9	416·2	26·0	+ 10·7	302·3	233·5	363·2	849·5	147·3	144·2	812·8	1,227·2	32·0	+ 51·0
Chingleput	49·8	34·2	89·9	102·2	126·1	79·4	131·7	215·9	396·6	431·7	25·7	+ 21·5	261·2	152·4	309·8	741·0	117·9	85·9	638·9	979·3	30·5	+ 42·2
South Arcot	45·4	66·4	72·7	134·0	136·1	69·8	145·7	133·5	397·9	403·7	20·0	+ 1·5	226·8	128·8	277·0	724·8	136·7	22·6	640·5	874·3	25·6	+ 36·5
North Arcot	61·8	65·3	86·9	202·8	133·2	72·4	165·2	250·6	447·1	599·9	28·3	+ 34·2	165·5	129·2	162·2	3·2·3	53·8	17·3	366·5	498·8	24·4	+ 29·1
Salem	54·5	19·1	62·5	152·4	109·2	53·4	135·5	116·8	359·7	341·7	18·4	— 5·0	154·3	103·1	103·4	137·4	30·4	2·7	288·1	243·2	16·3	— 15·6
Coimbatore	34·3	19·2	37·2	79·6	53·1	28·1	74·4	47·6	199·5	174·5	12·1	— 12·5	166·3	126·4	112·7	173·3	35·5	3·4	314·5	303·6	18·5	— 3·5
Tiruchirappalli	41·5	18·2	47·1	152·4	101·0	75·3	125·7	67·1	316·3	311·0	14·7	— 1·4	169·7	65·1	151·2	66·3	74·1	11·5	395·0	143·9	8·1	— 63·6
Thanjavur	36·3	29·1	47·5	111·0	97·5	9·5	107·4	77·9	288·7	254·5	13·8	— 11·8	297·0	151·5	295·2	709·1	175·5	41·4	677·7	902·0	30·0	+ 33·1
Madurai	33·7	17·0	54·2	139·3	69·8	40·2	88·7	82·7	226·4	279·2	15·4	+ 23·3	186·3	153·8	155·9	298·7	57·4	11·9	398·6	463·9	21·3	+ 16·4
Ramanathapuram	23·3	15·2	31·1	159·9	61·0	19·4	70·7	48·8	186·1	241·3	11·8	+ 29·7	180·4	168·9	180·9	337·7	87·5	28·4	448·8	529·9	22·1	+ 18·1
Tirunelveli	30·0	5·3	26·7	70·0	23·0	11·5	30·6	10·0	110·3	96·8	7·2	— 12·2	170·8	168·9	205·1	270·1	111·5	5·2	487·4	444·2	23·4	— 8·9
The Nilgiris	239·7	77·5	368·9	218·7	269·8	119·0	181·0	79·7	1,059·4	494·9	24·3	— 53·3	353·3	200·7	176·9	219·3	66·8	11·9	496·9	431·9	24·5	— 12·9
Kanyakumari	209·5	55·2	121·1	205·8	64·8	50·4	84·5	133·2	483·9	444·6	34·5	— 8·1	241·8	140·4	216·2	346·9	62·1	15·3	520·1	502·6	25·3	— 3·4

District.	Winter period (January and February 1961).								Hot weather period (March to May 1961).								Percentage departure from the normal.	Number of rainy days.	Grand total.		Percentage departure from the normal.	Number of rainy days.
	January 1961.		February 1961.		Total.				March 1961.				April 1961.									
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.			Normal.	Actual.		
	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	
Madras	25·6	70·4	7·6	13·2	43·2	83·6	3·0	+ 93·5	7·6	..	15·2	..	25·6	22·2	48·3	22·2	1·0	— 54·0	1,230·2	1,749·2	62·0	Madras.
Chingleput	32·5	30·4	11·8	17·8	44·1	48·2	2·7	+ 9·3	8·8	..	16·5	..	34·0	32·4	58·3	32·6	2·1	— 44·1	1,137·9	1,541·8	61·0	Chingleput.
South Arcot	43·0	122·7	13·9	14·2	56·9	136·9	5·2	+ 140·6	13·8	..	27·6	..	47·2	40·9	87·6	42·2	2·2	— 53·0	1,182·9	1,456·1	53·0	South Arcot.
North Arcot	33·2	16·6	8·7	4·8	31·9	21·4	2·0	— 32·9	10·1	..	23·5	..	66·6	59·0	100·2	63·4	3·7	— 37·7	965·7	1,182·5	58·4	North Arcot.
Salem	11·3	49·6	7·4	9·7	18·7	59·3	4·1	+ 217·1	11·4	..	42·6	..	104·3	73·5	158·8	87·3	6·3	— 45·0	825·3	731·5	45·1	Salem.
Coimbatore	13·7	28·0	10·6	26·3	24·3	54·3	3·9	+ 125·5	16·7	2·5	52·5	29·0	86·5	91·0	155·7	122·5	7·4	— 21·3	694·0	654·9	41·9	Coimbatore.
Tiruchirappalli	30·0	70·2	11·5	0·2	41·5	70·4	3·7	+ 69·6	13·1	..	41·4	7·5	74·1	53·5	128·6	61·0	3·9	— 52·6	880·4	586·3	30·4	Tiruchirappalli.
Thanjavur	55·0	165·7	17·0	3·7	72·0	169·4	7·3	+ 135·3	17·7	0·5	37·1	10·9	59·2	43·9	195·9	55·3	4·0	— 43·3	1,143·4	1,381·2	56·1	Thanjavur.
Madurai	24·0	54·3	15·2	19·5	39·2	73·8	5·1	+ 88·3	27·2	6·4	69·1	33·8	74·3	74·5	155·6	120·7	6·7	— 22·4	819·8	987·6	43·5	Madurai.
Ramanathapuram	37·3	100·8	19·3	8·4	56·6	109·0	5·2	+ 92·6	21·7	2·1	53·5	41·0	49·7	49·1	124·9	92·2	5·1	— 26·2	816·4	972·4	44·2	Ramanathapuram.
Tirunelveli	47·1	152·0	30·7	13·4	77·8	165·4	5·7	+ 112·6	39·6	6·0	66·1	72·2	38·1	25·8	133·8	104·0	6·4	— 22·8	809·3	810·4	42·7	Tirunelveli.
The Nilgiris	31·9	57·0	25·3	24·6	57·2	81·6	5·0	+ 42·7	35·3	6·3	67·8	86·2	151·3	183·9	278·4	256·4	16·1	— 7·9	1,891·0	1,264·8	69·9	The Nilgiris.
Kanyakumari	24·4	65·2	29·4	33·3	44·8	98·5	5·4	+ 119·9	39·6	20·0	101·3	86·2	138·3	225·5	277·6	302·4	36·1	+ 8·9	1,826·4	1,348·1	101·3	Kanyakumari.

TABLE II

TABLE II.

Classification of area in each district of the Madras State in 1960–61.

District.	Total geographical area. By professional survey. (2) ACS.	(3) HECTARES.	By village papers. (4) ACS.	(5) HECTARES.	Forests. (6) ACS.	(7) HECTARES.	Percentage to the total area. (8)	Barren and unculturable land. (9) ACS.	(10) HECTARES.	District.
(1)										
ras	31,308	12,670	31,653	12,809	..	..	..	..	..	Madras.
gleput	2,038,119*	824,798	2,038,119	824,798	83,371	33,739	4·1	128,638	52,058	Chingleput.
h Arcot	2,693,142	1,089,877	2,693,158	1,089,883	158,583	64,177	5·9	398,252	161,167	South Arcot.
th Arcot	3,039,944*	1,230,223	3,039,944	1,230,223	787,987	318,887	25·9	190,432	77,065	North Arcot.
m	4,509,673	1,825,002	4,509,470	1,824,919	1,182,016	478,346	26·2	413,059	167,159	Salem.
mbatore	3,855,731	1,560,360	3,864,090	1,563,743	973,785	394,077	25·2	106,435	43,073	Coimbatore.
chirappalli ..	3,523,305	1,425,832	3,523,305	1,425,832	173,597	70,252	4·9	176,166	71,292	Tiruchirappalli.
njavur	2,392,974	968,403	2,392,602	968,253	31,766	12,855	1·3	78,532	31,781	Thanjavur.
dural	3,116,101	1,261,042	3,116,045	1,261,020	388,089	155,031	12·5	223,450	90,427	Madurai.
manathapuram ..	3,090,324	1,250,611	3,088,194	1,249,749	62,743	25,391	2·0	407,126	164,758	Ramanathapuram.
unelveli	2,826,867	1,141,565	2,821,006	1,141,622	312,576	126,495	11·1	138,197	55,926	Tirunelveli.
Nilgiris	628,271	254,252	628,976	254,538	341,952	138,383	54·4	21,876	8,853	The Nilgiris.
nyakumari ..	413,120	167,184	412,240	166,828	119,147	48,217	28·9	53,805	21,774	Kanyakumari.
te	32,152,879	13,011,819	32,158,802	13,014,217	4,610,612	1,865,850	14·3	2,335,968	945,383	State.

District.	Percentage to the total area. (11)	Land put to non-agricultural uses. (12) ACS.	(13) HECTARES.	Percentage to the total area. (14)	Culturable waste. (15) ACS.	(16) HECTARES.	Percentage to the total area. (17)	Permanent pastures and other grazing lands. (18) ACS.	(19) HECTARES.	District.
dras	..	31,653	12,809	100·0	..	..	..	..	..	Madras.
ngleput	6·3	368,419	149,094	18·1	116,885	47,302	5·7	123,411	49,943	Chingleput.
uth Arcot	14·8	241,924	97,903	9·0	138,858	56,194	5·1	23,156	9,371	South Arcot.
rth Arcot	6·3	317,183	128,360	10·4	149,267	60,406	4·9	53,941	21,829	North Arcot.
lem	9·2	311,482	126,052	6·9	83,060	33,621	1·8	67,951	27,499	Salem.
mbatore	2·8	155,249	62,827	4·0	124,544	50,401	3·2	52,653	21,308	Coimbatore.
uchirappalli ..	5·0	532,200	215,374	15·1	303,234	122,715	8·6	122,070	49,400	Tiruchirappalli.
anjavur	3·3	472,220	191,101	19·7	106,102	42,938	4·4	15,593	6,351	Thanjavur.
dural	7·2	245,792	99,469	7·9	97,001	39,255	3·1	294,546	119,199	Madurai.
manathapuram ..	13·2	285,057	115,358	9·2	292,277	118,280	9·5	43,255	17,505	Ramanathapuram.
unelveli	4·9	193,399	78,266	6·8	256,331	103,734	9·1	81,264	32,887	Tirunelveli.
Nilgiris	3·5	19,332	7,823	3·1	68,941	27,900	10·9	19,480	7,883	The Nilgiris.
nyakumari ..	13·1	25,658	10,384	6·2	6,870	2,780	1·7	1	..	Kanyakumari.
State ..	7·3	3,199,568	1,294,840	9·9	1,743,390	705,526	5·4	897,371	363,155	State.

District.	Percentage to the total area. (20)	Land under miscellaneous tree crops and groves not included in the net area sown. (21) ACS.	(22) HECTARES.	Percentage to the total area. (23)	Current fallows. (24) ACS.	(25) HECTARES.	Percentage to the total area. (26)	Other fallow lands. (27) ACS.	(28) HECTARES.	District.
dras	..	..	..	..	..	..	..	..	..	Madras.
ngleput	6·1	124,492	50,380	6·1	157,905	63,902	7·7	125,483	50,781	Chingleput.
uth Arcot	6·9	126,306	51,114	4·7	114,152	46,195	4·2	130,167	52,677	South Arcot.
rth Arcot	1·8	24,198	9,793	0·8	122,865	49,722	4·0	113,816	46,060	North Arcot.
lem	1·5	20,038	8,109	0·5	285,527	115,549	6·3	86,142	34,860	Salem.
mbatore	1·4	16,053	6,497	0·4	538,017	217,970	13·9	155,755	63,487	Coimbatore.
uchirappalli ..	3·5	56,318	22,791	1·6	286,277	115,852	8·1	143,222	57,960	Tiruchirappalli.
anjavur	0·7	35,329	34,734	3·6	68,732	27,815	2·9	84,799	34,317	Thanjavur.
dural	9·4	62,079	25,122	2·0	263,888	106,792	8·5	154,736	62,619	Madurai.
manathapuram ..	1·4	51,289	20,756	1·7	322,956	130,696	10·5	183,420	74,228	Ramanathapuram.
unelveli	2·9	30,862	12,489	1·1	228,529	92,488	8·1	345,779	139,932	Tirunelveli.
Nilgiris	3·1	10,495	4,247	1·7	13,751	5,565	2·2	12,996	5,259	The Nilgiris.
nyakumari ..	..	201	82	..	2,928	1,185	0·7	2,555	1,034	Kanyakumari.
State ..	2·3	608,160	246,114	1·9	2,406,127	973,726	7·5	1,539,870	623,164	State.

* The figures of geographical area by professional survey furnished in Column(2) for Chingleput and North Arcot districts are those furnished the Collectors concerned for the year 1960–61. These are only provisional and subject to revision when final figures are received from the Assistant Director Survey Madras.

TABLE II—*cont.*

Classification of area in each district of the Madras State in 1960–61—cont.

District.	Percentage to the total area. (29)	Net area sown. (30) ACS.	(31) HECTARES.	Percentage to the total area. (32)	Area sown more than once. (33) ACS.	(34) HECTARES.	Percentage to the total area. (35)	Total cropped area. (36) ACS.	(37) HECTARES.	Percentage to the total area. (38)	District.
ras	..	..	..	..	..	..	..	..	..	..	Madras.
gleput	6·2	809,515	327,592	39·7	332,930	134,727	16·3	1,142,445	462,326	56·0	Chingleput.
h Arcot	4·8	1,361,760	551,085	50·6	433,683	175,509	16·1	1,795,443	726,594	66·7	South Arcot.
th Arcot	3·8	1,280,255	518,101	42·1	364,977	147,700	12·0	1,645,232	665,801	54·1	North Arcot.
m	1·9	2,060,175	833,724	45·7	273,841	110,818	6·1	2,334,016	944,542	51·8	Salem.
mbatore	4·1	1,739,999	704,153	45·0	453,635	183,582	11·8	2,193,634	887,735	56·8	Coimbatore.
chirappalli ..	4·1	1,730,221	700,196	49·1	236,615	95,755	6·7	1,966,836	795,951	55·8	Tiruchirappalli.
njavur	3·5	1,448,929	586,361	60·8	453,848	183,668	18·9	1,902,777	770,029	79·5	Thanjavur.
dural	5·0	1,391,464	563,106	44·6	255,007	103,196	8·2	1,646,471	666,302	52·8	Madurai.
manathapuram ..	5·9	1,440,071	582,777	46·6	117,471	47,533	3·8	1,557,542	630,315	50·4	Ramanathapuram.
unelveli	12·3	1,234,069	499,410	43·7	263,702	106,716	9·4	1,497,771	606,128	53·1	Tirunelveli.
Nilgiris	2·0	120,203	48,645	19·1	5,013	2,031	0·8	125,216	50,676	19·9	The Nilgiris.
nyakumari ..	0·6	201,075	81,372	48·8	80,757	32,681	19·5	281,832	114,053	68·3	Kanyakumari.
State ..	4·8	14,817,736	5,996,529	46·1	3,271,479	1,323,923	10·1	18,089,215	7,320,452	56·2	State.

NOTES.—*Column* (6)—Forests—This represents all actually forested areas on the lands classed or administered as forests, whether State-owned or private.

Column (9)— Barren and unculturable land—This represents all barren and unculturable land like mountains, deserts, etc.

Column (12)—Land put to non-agricultural uses—This represents all lands occupied by buildings, roads and railways or under water, e.g.—rivers canals and other lands put to uses other than agricultural.

Column (15)—Culturable waste—All lands available for cultivation, whether not taken up for cultivation or taken up for cultivation once but n cultivated during the current year and previous five years or more in succession.

Column (18)—Permanent pastures and other grazing lands—This represents all grazing lands whether they are permanent pastures and meado or not.

Column (21)—Miscellaneous tree crops and groves not included in net area sown—This represents all cultivable land which is not included un net area sown but is put to some agricultural use.

Column (24)—Current fallows—This represents cropped areas which are kept fallow during the current year.

Column (27)—Other fallow lands—This represents all lands which were taken up for cultivation but are temporarily out of cultivation for the per of not less than one year and not more than five years.

Column (30)—Net area sown—This represents net area sown with crops.

Column (33)—Area sown more than once—This represents area on which more than one crop is cultivated during each agricultural year.

Column (36)—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 1960–61.

District.	Canals. Government. Number.	Mileage.	Kilometre.	Private. Number.	Mileage.	Kilometre.	Wells. Tube-wells. (Number) Government.	Private.	Total.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Chingleput	63	183	294	..	..	..	5	..	5	Chingleput.
South Arcot	500	7,988	12,855	..	..	..	227	219	446	South Arcot.
North Arcot	748	1,186	1,909	..	..	..	..	7	7	North Arcot.
Salem	658	621	999	23	18	29	4	23	27	Salem.
Coimbatore	60	608	975	2	12	19	..	2	2	Coimbatore.
Tiruchirappalli. ..	484	692	1,114	..	..	..	..	34	34	Tiruchirappalli.
Thanjavur	428	1,670	2,688	7	6	10	11 *	65	76	Thanjavur.
Madurai	95	218	351	..	..	..	..	..	..	Madurai.
Ramanathapuram. ..	8	6	10	..	..	..	..	..	..	Ramanathapuram.
Tirunelveli	395	514	827	1	1	2	448 *	590 *	1,038*	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	33	234	377	..	..	..	..	4	4	Kanyakumari.
State ..	3,470	13,918	22,399	33	37	60	695	944	1,639	State.

District	Wells—*cont.* Number of other wells used for irrigation purposes only. Government. Masonry. (11)	Non-Masonry. (12)	Private. Masonry. (13)	Non-Masonry. (14)	Total. (15)	Number of wells used for domestic purposes only. (16)	Number of wells not in use. (17)	Reservoirs. (18)	District.
Chingleput	107	2	43,111	12,469	55,689	42,340	3,312	1	Chingleput.
South Arcot	1,921	23	61,587	1,892	65,423	26,790	1,947	3	South Arcot.
North Arcot	127	151	101,932	29,122	131,332	31,936	9,825	1	North Arcot.
Salem	804	228	184,587	14,121	199,740	39,406	14,324	2	Salem.
Coimbatore	56	2	104,992	3,847	108,897	80,828	5,812	3	Coimbatore.
Tiruchirappalli ..	57	500	70,882	41,226	112,665	34,070	7,291	..	Tiruchirappalli.
Thanjavur	7	..	4,908	28,785	33,698	57,838	2,754	1	Thanjavur.
Madurai	4	1	69,292	9,767	79,064	2,402	2,966	..	Madurai.
Ramanathapuram ..	3	97	29,721	544	30,365	1,541	6,038	..	Ramanathapuram
Tirunelveli	8,334	402	42,901	6,066	56,803	14,612	3,417	2	Tirunelveli.
The Nilgiris	..	..	..	..	..	59	..	..	The Nilgiris.
Kanyakumari ..	..	..	138	247	385	6,279	622	2	Kanyakumari.
State ..	11,420	1,406	718,149	143,086	874,061	288,101	58,308	15	State.

* Not used for irrigation purpose.

TABLE III-A—*cont.*

Sources of water-supply and area irrigated therefrom in each district of the Madras State in 1960-61—*cont.*

District.	Number of tanks. With ayacuts of 100 acres or more.	Number of tanks. With ayacuts of less than 100 acres.	Number of tanks. Total.	Number of oil engines.	Net area irrigated. Government canals. ACS.	Net area irrigated. Government canals. HECTARES.	Net area irrigated. Private canals. ACS.	Net area irrigated. Private canals. HECTARES.	District.
	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
Chingleput	1,579	1,674	3,253	10,729	9,433	3,817	..	..	Chingleput.
South Arcot ..	1,254	1,454	2,708	5,489	192,843	78,041	..	..	South Arcot.
North Arcot ..	927	2,262	3,189	5,618	38,889	15,738	..	..	North Arcot.
Salem	224	2,366	2,590	5,483	56,477	22,855	735	297	Salem.
Coimbatore	49	64	113	2,603	256,163	103,666	1,435	581	Coimbatore.
Tiruchirappalli ..	354	5,846	6,200	2,050	197,243	79,822	..	..	Tiruchirappalli.
Thanjavur	115	377	492	91	1,153,118	466,651	1,512	612	Thanjavur.
Madurai	466	2,411	2,877	2,116	153,636	62,174	..	..	Madurai.
Ramanathapuram ..	1,768	2,056	3,824	118	1,059	429	..	..	Ramanathapuram.
Tirunelveli	356	2,051	2,407	770	56,096	22,701	..	..	Tirunelveli.
The Nilgiris ..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	58	2,192	2,250	11	60,262	24,387	..	..	Kanyakumari.
State ..	7,150	22,753	29,903	35,078	2,175,219	880,281	3,682	1,490	State.

District.	Net area irrigated—*cont.* Tanks. ACS.	Tanks. HECTARES.	Wells. Tube-wells. ACS.	Tube-wells. HECTARES.	Wells. Sole irrigation. ACS.	Sole irrigation. HECTARES.	Wells. Supplementing other sources of irrigation. ACS.	Supplementing other sources of irrigation. HECTARES.	District.
	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
Chingleput	475,869	192,578	48	19	102,280	41,391	33,391	13,513	Chingleput.
South Arcot	299,128	121,053	7,374	2,984	138,233	55,941	10,069	4,075	South Arcot.
North Arcot	259,399	104,975	51	21	177,852	71,974	66,801	27,033	North Arcot.
Salem	66,897	27,072	175	71	224,498	90,851	10,516	4,256	Salem.
Coimbatore ..	17,087	6,915	5	2	350,037	141,655	5,070	2,052	Coimbatore.
Tiruchirappalli	161,882	65,511	100	40	115,259	46,644	15,360	6,216	Tiruchirappalli.
Thanjavur	67,930	27,490	120	49	13,118	5,309	1,402	567	Thanjavur.
Madurai	154,458	62,507	..	..	178,127	72,086	23,193	9,386	Madurai.
Ramanathapuram ..	571,803	231,401	..	..	69,579	28,158	24,696	9,994	Ramanathapuram.
Tirunelveli	231,031	93,495	..	..	100,625	40,721	747	302	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	8,408	3,403	..	..	..	..	389	157	Kanyakumari.
State ..	2,313,892	936,400	7,873	3,186	1,469,608	594,740	191,634	77,551	State.

District.	Net area irrigated—*concld.* Other sources (i.e., spring, channels, etc.) ACS.	Other sources HECTARES.	Total net area irrigated. ACS.	Total net area irrigated. HECTARES.	Percentage of net area irrigated to net area sown.	Area irrigated more than once in the same year. ACS.	Area irrigated more than once HECTARES.	District.
	(35)	(36)	(37)	(38)	(39)	(40)	(41)	
Chingleput	14,817	5,996	602,447	243,801	74·4	206,381	83,521	Chingleput.
South Arcot ..	41,726	16,886	679,304	274,905	49·9	149,924	60,672	South Arcot.
North Arcot ..	17,716	7,169	493,907	199,877	38·6	289,695	117,234	North Arcot.
Salem	8,534	3,454	357,316	144,600	17·3	123,916	50,149	Salem.
Coimbatore ..	12,317	4,984	637,044	257,803	36·6	190,572	77,123	Coimbatore.
Tiruchirappalli	5,515	2,232	479,999	194,249	27·7	193,000	78,104	Tiruchirappalli.
Thanjavur	7	3	1,235,805	500,114	85·3	261,321	105,752	Thanjavur.
Madurai	8,181	3,311	494,402	200,078	35·5	181,170	73,315	Madurai.
Ramanathapuram ..	207	84	642,648	260,072	44·6	31,660	12,812	Ramanathapuram.
Tirunelveli	2,642	1,069	390,394	157,986	31·6	222,868	90,191	Tirunelveli.
The Nilgiris ..	1,778	719	1,778	719	1·5	..	..	The Nilgiris.
Kanyakumari ..	634	257	69,304	28,047	34·5	60,200	24,362	Kanyakumari.
State ..	114,074	46,164	6,084,348	2,462,251	41·1	1,910,707	773,235	State.

TABLE III-A—*concld.*

Sources of water-supply and area irrigated therefrom in each district of the Madras State in 1960-61—*concld.*

District.	Total gross area of crops irrigated. ACS.	Total gross area of crops irrigated. HECTARES.	Percentage of total gross irrigated area to the total area sown.	Number of wells having independent ayacuts.	Number of wells supplementing recognized sources of irrigation.	Percentage of area irrigated by wells having independent ayacuts to the total irrigated area.	District.
	(42)	(43)	(44)	(45)	(46)	(47)	
Chingleput	808,828	327,322	70·8	37,329	18,365	17·0	Chingleput.
South Arcot ..	829,228	335,577	45·2	41,252	24,617	21·4	South Arcot.
North Arcot	783,602	317,111	47·6	87,685	43,654	36·0	North Arcot.
Salem	481,232	194,749	20·6	161,585	38,182	62·9	Salem.
Coimbatore	827,616	334,926	37·7	90,836	18,069	54·9	Coimbatore.
Tiruchirappalli ..	672,999	272,353	34·2	76,340	36,359	24·0	Tiruchirappalli.
Thanjavur	1,497,126	605,856	78·7	30,6[illegible]4	3,06[illegible]	1·1	Thanjavur.
Madurai	675,572	273,393	41·0	65,875	13,180	36·0	Madurai.
Ramanathapuram ..	674,308	272,884	43·2	22,999	7,366	10·8	Ramanathapuram.
Tirunelveli	613,262	248,177	40·9	39,032	17,[illegible]03	25·8	Tirunelveli.
The Nilgiris	1,778	719	1·4	..	..	..	The Nilgiris.
Kanyakumari ..	129,504	52,409	46·0	..	389	..	Kanyakumari.
State ..	7,995,055	3,235,486	44·2	652,521	221,168	24·3	State.

TABLE III-B.

Area of crops irrigated in each district of the Madras State in 1960-61.

District.	Food crops. Paddy. ACS.	Paddy. HECTARES.	Wheat. ACS.	Wheat. HECTARES.	Cholam. ACS.	Cholam. HECTARES.	Cumbu. ACS.	Cumbu. HECTARES.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Chingleput	671,108	272,802	..	..	1,937	784	11,930	4,828	Chingleput.
South Arcot	636,201	257,462	..	..	2,869	1,161	4,425	1,791	South Arcot.
North Arcot	607,534	245,860	4	2	15,873	6,423	13,404	5,424	North Arcot.
Salem	249,551	100,990	5	2	46,065	18,642	30,921	12,513	Salem.
Coimbatore	270,860	109,613	81	33	101,028	40,884	51,170	20,708	Coimbatore.
Tiruchirappalli	469,162	189,863	..	..	52,593	21,284	26,591	10,761	Tiruchirappalli.
Thanjavur	1,417,802	573,765	..	..	4,141	1,676	457	185	Thanjavur.
Madurai	397,750	160,964	488	197	84,643	34,254	7,656	3,098	Madurai.
Ramanathapuram ..	456,568	184,767	..	..	10,815	4,377	9,671	3,914	Ramanathapuram.
Tirunelveli	424,879	171,943	..	..	55,787	22,579	2,060	834	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari	91,635	37,083	..	..	..	..	..	..	Kanyakumari.
State ..	5,696,050	2,305,112	578	234	375,751	152,061	158,285	64,056	State.

District.	Food crops—*cont.* Barley. ACS.	Barley. HECTARES.	Maize. ACS.	Maize. HECTARES.	Ragi. ACS.	Ragi. HECTARES.	Korra. ACS.	Korra. HECTARES.	District.
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Chingleput	..	..	10	4	69,626	28,177	221	89	Chingleput.
South Arcot	..	..	123	50	59,603	24,120	282	114	South Arcot.
North Arcot	..	..	595	241	69,034	27,937	64	26	North Arcot.
Salem	..	..	268	109	41,663	16,869	876	354	Salem.
Coimbatore	..	..	191	77	69,144	27,982	11,702	4,736	Coimbatore.
Tiruchirappalli ..	..	..	1,280	518	24,264	9,819	297	120	Tiruchirappalli.
Thanjavur	..	..	3,079	1,246	7,874	3,186	23	9	Thanjavur.
Madurai	..	..	240	97	36,034	14,582	10,650	4,310	Madurai.
Ramanathapuram ..	..	..	..	..	45,697	18,493	1,736	703	Ramanathapuram.
Tirunelveli	..	..	10	4	20,794	8,415	7	3	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	..	..	5,796	2,346	443,753	179,580	25,858	10,464	State.

TABLE III-B

TABLE III-B—*cont.*

Area of crops irrigated in each district of the Madras State in 1960–61—*cont.*

District.	Food crops—*cont.* Varagu. ACS. (18)	Varagu. HECTARES. (19)	Samai. ACS. (20)	Samai. HECTARES. (21)	Other cereals. ACS. (22)	Other cereals. HECTARES. (23)	Bengalgram. ACS. (24)	Bengalgram. HECTARES. (25)	District.
Chingleput	2,077	841	50	20	218	88	..	..	Chingleput.
South Arcot	1,454	588	5	2	86	35	1	..	South Arcot.
North Arcot	312	126	5	2	13	5	2	1	North Arcot.
Salem	477	193	258	104	181	73	32	13	Salem.
Coimbatore	2,673	1,082	126	51	334	135	75	30	Coimbatore.
Tiruchirappalli ..	895	362	164	66	307	124	..	..	Tiruchirappalli.
Thanjavur	199	81	5	2	47	19	49	20	Thanjavur.
Madurai	2,116	856	1,652	669	2,501	1,012	21	9	Madurai.
Ramanathapuram ..	24,758	10,019	904	366	4,860	1,967	23	9	Ramanathapuram.
Tirunelveli	296	120	425	172	6,685	2,705	2	1	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	35,257	14,268	3,594	1,454	15,232	6,613	206	83	State.

TABLE III-B

TABLE III-B—*cont.*

Area of crops irrigated in each district of the Madras State in 1960–61—*cont.*

District.	Food crops—*cont.* Pepper. ACRES. (42)	Pepper. HECTARES. (43)	Turmeric. ACRES. (44)	Turmeric. HECTARES. (45)	Sugarcane. ACRES. (46)	Sugarcane. HECTARES. (47)	Potatoes. ACRES. (48)	Potatoes. HECTARES. (49)	District.
Chingleput	..	..	1	..	3,323	1,345	..	..	Chingleput.
South Arcot	..	..	536	217	54,234	13,854	..	..	South Arcot.
North Arcot	..	..	416	168	39,285	15,898	..	..	North Arcot.
Salem	..	..	1,177	476	23,676	9,339	234	95	Salem.
Coimbatore	..	..	6,507	2,633	43,097	17,441	..	..	Coimbatore.
Tiruchirappalli ..	..	..	1,444	585	26,140	10,578	..	..	Tiruchirappalli.
Thanjavur	.	..	298	121	9,271	3,752	..	..	Thanjavur.
Madurai	..	..	55	22	12,643	5,116	291	118	Madurai.
Ramanathapuram	..	..	..	..	8,145	3,29[illegible]	..	..	Ramanathapuram.
Tirunelveli	..	..	55	22	1,067	432	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	1,728	699	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	..	..	10,488	4,244	200,280	81,051	2,253	912	State.

District.	Food crops—*cont.* Greengram. ACS. (26)	Greengram. HECTARES (27)	Redgram. ACS. (28)	Redgram. HECTARES. (29)	Blackgram. ACS. (30)	Blackgram. HECTARES. (31)	Horsegram. ACS. (32)	Horsegram. HECTARES. (33)	District.
Chingleput	38	15	67	27	269	105	329	133	Chingleput.
South Arcot	394	160	78	31	71	29	2	1	South Arcot.
North Arcot	..	..	1	..	..	..	..	..	North Arcot.
Salem	1,530	619	69	23	57	23	150	61	Salem.
Coimbatore	235	95	259	105	168	68	581	235	Coimbatore.
Tiruchirappalli ..	128	52	32	13	305	123	39	16	Tiruchirappalli.
Thanjavur	159	64	36	15	88	36	8	3	Thanjavur.
Madurai	63	26	133	54	1,724	698	201	81	Madurai.
Ramanathapuram ..	9,714	3,931	753	305	2,675	1,082	2,184	884	Ramanathapuram.
Tirunelveli	57	23	357	144	829	335	15	6	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	12,318	4,985	1,785	722	6,176	2,499	3,508	1,420	State.

District.	Food crops—*concld.* Onions. ACRES. (50)	Onions. HECTARES. (51)	Other food crops. ACRES. (52)	Other food crops. HECTARES. (53)	Total, food crops. ACRES. (54)	Total, food crops. HECTARES. (55)	Non-food crops. Gingelly. ACRES. (56)	Gingelly. HECTARES. (57)	District.
Chingleput	63	25	4,766	1,929	774,336	313,363	5,202	2,105	Chingleput.
South Arcot	768	311	2,395	1,969	746,868	302,247	2,055	832	South Arcot.
North Arcot	1,224	495	6,768	2,739	760,814	307,839	2,312	936	North Arcot.
Salem	1,867	756	35,246	14,264	432,079	178,901	1,738	703	Salem.
Coimbatore	7,620	3,084	15,931	6,447	597,053	241,621	2,270	919	Coimbatore.
Tiruchirappalli ..	3,086	1,249	5,523	2,235	636,114	257,425	1,620	656	Tiruchirappalli.
Thanjavur	239	97	17,961	7,269	1,467,751	593,980	680	275	Thanjavur.
Madurai	12,470	5,046	10,982	4,444	600,021	242,819	1,232	498	Madurai.
Ramanathapuram ..	3,474	1,406	4,186	1,694	624,993	252,927	2,883	1,167	Ramanathapuram.
Tirunelveli	4,228	1,711	19,816	8,019	570,996	231,074	997	403	Tirunelveli.
The Nilgiris	..	..	50	20	1,778	719	..	..	The Nilgiris.
Kanyakumari ..	39	16	24,695	9,982	116,451	47,126	..	..	Kanyakumari.
State ..	35,078	14,196	148,289	60,011	7,339,250	2,970,491	20,989	8,494	State.

District.	Food crops—*cont.* Other pulses. ACRES. (34)	Other pulses. HECTARES. (35)	Cardamoms. ACRES. (36)	Cardamoms. HECTARES. (37)	Chillies. ACRES. (38)	Chillies. HECTARES. (39)	Ginger. ACRES. (40)	Ginger. HECTARES. (41)	District.
Chingleput	9	4	..	..	5,305	2,147	..	..	Chingleput.
South Arcot ..	72	29	..	..	3,269	1,323	..	..	South Arcot.
North Arcot	79	32	..	..	6,203	2,510	..	..	North Arcot.
Salem	106	43	..	..	8,240	3,335	..	..	Salem.
Coimbatore	1,119	453	..	..	14,157	5,729	..	..	Coimbatore.
Tiruchirappalli ..	40	16	..	..	23,824	9,641	..	..	Tiruchirappalli.
Thanjavur	850	344	..	..	5,165	2,090	..	..	Thanjavur.
Madurai	174	70	..	..	17,534	7,096	..	..	Madurai.
Ramanathapuram ..	34	14	..	..	38,796	15,700	..	..	Ramanathapuram.
Tirunelveli	1,231	498	4	2	32,392	13,109	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	112	45	..	..	Kanyakumari.
State ..	3,714	1,503	4	2	154,997	62,725	..	..	State.

District.	Non-food crops—*cont.* Groundnut. ACRES. (58)	Groundnut. HECTARES. (59)	Castor. ACRES. (60)	Castor. HECTARES. (61)	Cotton. ACRES. (62)	Cotton. HECTARES. (63)	Indigo. ACRES. (64)	Indigo. HECTARES. (65)	District.
Chingleput	23,964	9,698	1	..	174	71	..	..	Chingleput.
South Arcot	75,934	30,730	3	1	867	351	125	50	South Arcot.
North Arcot	13,043	5,278	39	16	312	126	4	5	North Arcot.
Salem	7,915	3,203	250	101	16,239	6,572	94	38	Salem.
Coimbatore	47,298	19,141	562	228	132,312	53,545	..	..	Coimbatore.
Tiruchirappalli ..	15,288	6,187	84	34	10,830	4,407	5	2	Tiruchirappalli.
Thanjavur	8,343	3,376	8	3	12	5	..	..	Thanjavur.
Madurai	32,014	12,956	52	21	24,652	9,976	4	2	Madurai.
Ramanathapuram ..	15,754	6,375	151	61	27,711	11,214	44	18	Ramanathapuram.
Tirunelveli	6,302	2,550	528	214	30,293	12,259	71	29	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	245,855	99,494	1,678	679	243,462	98,526	357	144	State.

TABLE III-B—*concld.*

Area of crops irrigated in each district of the Madras State in 1960–61—*concld.*

District.	Non-food crops—*cont.* Tobacco. ACRES. (66)	Tobacco. HECTARES. (67)	Coconut. ACRES. (68)	Coconut. HECTARES. (69)	Mustard. ACRES. (70)	Mustard. HECTARES. (71)	Rubber. ACRES. (72)	Rubber. HECTARES. (73)	District.
Chingleput	..	..	116	47	..		..	..	Chingleput.
South Arcot	653	264	21	8	..	..	..	..	South Arcot.
North Arcot	370	150	4,086	1,654	..	..	..	..	North Arcot.
Salem	2,557	1,047	4,379	1,772	3	1	..	..	Salem.
Coimbatore	33,599	13,597	10,351	4,189	3	1	..	..	Coimbatore.
Tiruchirappalli	2,416	978	1,694	685	..	..	..	..	Tiruchirappalli.
Thanjavur	1,511	611	10,238	4,143	..	..	..	..	Thanjavur.
Madurai	5,589	2,262	3,692	1,494	..	..	..	..	Madurai.
Ramanathapuram ..	110	45	1,498	606	..	..	..	..	Ramanathapuram.
Tirunelveli	396	160	1,754	710	1	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari	..	..	12,933	5,234	..	..	..	..	Kanyakumari.
State ..	47,231	19,114	50,762	20,543	7	2	..	..	State.

District.	Non-food crops—*cont.* Coffee. ACRES. (74)	Coffee. HECTARES. (75)	Tea. ACRES. (76)	Tea. HECTARES. (77)	Indian hemp. ACRES. (78)	Indian hemp. HECTARES. (79)	Opium. ACRES. (80)	Opium. HECTARES. (81)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	North Arcot.
Salem	..	..	..	..	..	..	..	..	Salem.
Coimbatore	12	5	..	..	155	63	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	6	2	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	29	12	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram.
Tirunelveli	..	..	..	..	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	41	17	..	..	161	65	..	..	State.

District.	Non-food crops—*concld.* Cinchona. ACRES. (82)	Cinchona. HECTARES. (83)	Fodder crops. ACRES. (84)	Fodder crops. HECTARES. (85)	Miscellaneous non-food crops. ACRES. (86)	Miscellaneous non-food crops. HECTARES. (87)	Total, Non-food crops. ACRES. (88)	Total, Non-food crops. HECTARES. (89)	Total, Food and Non-food crops. ACRES. (90)	Total, Food and Non-food crops. HECTARES. (91)	District.
Chingleput	..	..	373	151	4,662	1,887	34,492	13,959	808,828	327,322	Chingleput.
South Arcot	..	..	143	58	2,559	1,036	82,360	33,330	829,228	335,577	South Arcot.
North Arcot	..	..	176	71	2,436	986	22,788	9,222	783,602	317,111	North Arcot.
Salem	..	..	498	202	5,459	2,209	38,162	15,848	481,232	194,749	Salem.
Coimbatore	..	..	1,366	553	2,630	1,064	230,558	93,305	827,616	334,926	Coimbatore.
Tiruchirappalli ..	..	..	27	11	4,855	1,965	36,885	14,928	672,999	272,353	Tiruchirappalli.
Thanjavur	..	..	21	8	8,562	3,465	29,375	11,886	1,497,126	605,866	Thanjavur.
Madurai	..	..	833	337	7,454	3,016	75,551	30,574	675,572	273,393	Madurai.
Ramanathapuram ..	..	..	64	26	1,100	445	49,315	19,957	674,308	272,884	Ramanathapuram.
Tirunelveli	..	..	390	158	1,534	620	42,266	17,103	613,262	248,177	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	1,778	719	The Nilgiris.
Kanyakumari	..	..	..	..	120	49	13,053	5,283	129,504	52,409	Kanyakumari.
State ..	..	..	3,891	1,575	41,371	16,742	655,805	265,395	7,995,055	3,235,486	State.

TABLE IV-A

TABLE IV-A.

Area under food crops in each district of the Madras State in 1960–61.

District.	Cereals. Paddy. First crop. Current. ACS. (1) (2)	First crop. Current. HECTARES. (3)	First crop. Normal. ACS. (4)	First crop. Normal. HECTARES. (5)	Second crop. Current. ACS. (6)	Second crop. Current. HECTARES. (7)	Second crop. Normal. ACS. (8)	Second crop. Normal. HECTARES. (9)	District.
Chingleput	594,718	240,674	508,620	205,831	204,423	82,727	193,350	78,367	Chingleput.
South Arcot ..	516,167	208,885	520,740	210,736	143,350	58,012	113,810	46,057	South Arcot.
North Arcot ..	418,035	169,173	364,450	147,488	170,485	68,993	159,820	64,677	North Arcot.
Salem	183,535	74,274	186,210	75,357	69,522	28,135	57,270	23,176	Salem.
Coimbatore	164,058	66,392	116,290	47,061	94,673	38,313	64,010	25,916	Coimbatore.
Tiruchirappalli ..	363,351	147,043	381,950	154,570	140,042	56,661	132,040	53,435	Tiruchirappalli.
Thanjavur ..	1,235,988	500,187	1,213,750	491,188	241,032	97,542	192,390	77,858	Thanjavur.
Madurai	293,565	118,802	268,160	108,521	103,607	41,928	91,240	36,924	Madurai.
Ramanathapuram ..	547,301	221,485	444,970	180,073	31,933	12,923	16,360	6,621	Ramanathapuram.
Tirunelveli	242,668	98,204	192,550	77,922	177,725	71,923	144,890	58,635	Tirunelveli.
The Nilgiris ..	8,344	3,377	8,160	3,302	..	..	..	..	The Nilgiris.
Kanyakumari ..	76,202	30,838	72,170	29,206	75,770	30,663	71,570	28,963	Kanyakumari.
State ..	4,643,932	1,879,334	4,278,020	1,731,255	1,452,532	587,820	1,237,080	500,629	State.

District.	Cereals—cont. Paddy—concld. Third crop. Current. ACS. (10)	Third crop. Current. HECTARES. (11)	Third crop. Normal. ACS. (12)	Third crop. Normal. HECTARES. (13)	Total. Current. ACS. (14)	Total. Current. HECTARES. (15)	Total. Normal. ACS. (16)	Total. Normal. HECTARES. (17)	District.
Chingleput	21,190	8,575	25,870	10,469	820,331	331,976	728,140	294,667	Chingleput.
South Arcot ..	31,734	12,842	13,190	5,338	691,251	279,739	647,740	262,131	South Arcot.
North Arcot ..	33,607	13,600	25,400	10,279	622,127	251,766	549,670	222,444	North Arcot.
Salem	2,180	882	4,330	1,752	255,237	103,291	247,810	100,285	Salem.
Coimbatore ..	12,904	5,222	16,320	6,604	271,635	109,927	196,650	79,581	Coimbatore.
Tiruchirappalli ..	13,410	5,427	14,270	5,775	516,773	209,131	528,260	213,780	Tiruchirappalli.
Thanjavur	808	327	210	85	1,477,828	598,056	1,406,350	569,131	Thanjavur.
Madurai ..	2,872	1,162	2,950	1,194	400,044	161,892	362,350	146,639	Madurai.
Ramanathapuram ..	2	1	380	154	579,236	234,409	461,710	186,848	Ramanathapuram.
Tirunelveli	5,986	2,423	2,880	1,166	426,379	172,550	340,320	137,723	Tirunelveli.
The Nilgiris ..	..	..	..	..	8,344	3,377	8,160	3,302	The Nilgiris.
Kanyakumari ..	..	..	20	8	151,972	61,501	143,760	58,177	Kanyakumari.
State ..	124,693	50,461	105,820	42,824	6,221,157	2,517,615	5,620,920	2,274,708	State.

District.	Cereals—*cont.* Wheat. Current. ACS. (18)	Wheat. Current. HECTARES. (19)	Wheat. Normal. ACS. (20)	Wheat. Normal. HECTARES. (21)	Cholam. Kharif. Current. ACS. (22)	Cholam. Kharif. Current. HECTARES. (23)	Cholam. Kharif. Normal. ACS. (24)	Cholam. Kharif. Normal. HECTARES. (25)	District.
Chingleput	..	..	..	..	5,153	2,085	1,950	789	Chingleput.
South Arcot	..	..	..	..	99,966	40,455	90,190	36,497	South Arcot.
North Arcot	4	2	10	4	110,119	44,564	89,550	36,240	North Arcot.
Salem	796	322	690	279	328,186	132,812	263,260	106,538	Salem.
Coimbatore ..	312	126	320	130	303,367	122,768	345,310	139,742	Coimbatore.
Tiruchirappalli ..	..	..	..	..	235,334	95,236	262,060	106,295	Tiruchirappalli.
Thanjavur	..	..	..	..	4,016	1,625	3,240	1,311	Thanjavur.
Madurai	1,397	565	1,640	664	257,474	104,196	197,590	79,962	Madurai.
Ramanathapuram ..	..	..	..	..	26,832	10,859	28,210	11,416	Ramanathapuram.
Tirunelveli	..	..	..	..	47,660	19,288	59,170	23,946	Tirunelveli.
The Nilgiris	327	335	1,130	457	16	7	80	33	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	1,040	421	Kanyakumari.
State ..	3,336	1,350	3,790	1,534	1,418,123	573,895	1,342,250	543,190	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Cereals—*cont.* Cholam—*concld.* Rabi. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	Total. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	District.
	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
Chingleput ..	108	44	3,530	1,429	5,261	2,129	5,480	2,218	Chingleput.
South Arcot ..	30,148	12,200	35,570	14,395	130,114	52,655	125,760	50,892	South Arcot.
North Arcot ..	20,030	8,106	12,020	4,864	130,149	52,670	101,570	41,104	North Arcot.
Salem	42,476	17,189	59,200	23,957	370,662	150,001	322,460	130,495	Salem.
Coimbatore	184,191	74,539	175,640	71,079	487,558	197,307	520,950	210,821	Coimbatore.
Tiruchirappalli ..	89,101	36,058	57,570	23,298	324,435	131,294	320,230	129,593	Tiruchirappalli.
Thanjavur	182	74	240	97	4,198	1,699	3,480	1,408	Thanjavur.
Madurai ..	88,523	35,824	130,200	52,690	345,997	140,020	327,790	132,652	Madurai.
Ramanathapuram ..	2,970	1,202	7,890	3,193	29,802	12,061	36,100	14,609	Ramanathapuram
Tirunelveli	37,023	14,983	30,220	12,230	84,688	34,271	89,390	36,176	Tirunelveli.
The Nilgiris ..	73	30	50	20	89	37	130	53	The Nilgiris.
Kanyakumari ..	..	..	210	85	..	..	1,250	506	Kanyakumari.
State ..	494,825	200,249	512,340	207,337	1,912,948	774,144	1,854,590	750,527	State

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Cereals—*cont.* Korra. Kharif. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	Rabi. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	District.
	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	
Chingleput	992	401	570	231	34	14	350	142	Chingleput.
South Arcot	4,996	2,022	5,540	2,242	..	..	610	247	South Arcot.
North Arcot	694	281	1,100	445	454	184	400	162	North Arcot.
Salem	12,555	5,081	14,020	5,674	434	175	1,220	494	Salem.
Coimbatore	17,002	6,880	16,290	6,592	4,017	1,625	7,130	2,885	Coimbatore.
Tiruchirappalli ..	388	155	1,000	405	272	110	50	20	Tiruchirappalli.
Thanjavur	29	12	30	12	..	..	10	4	Thanjavur.
Madurai	11,152	4,513	10,110	4,091	988	400	1,060	429	Madurai.
Ramanathapuram ..	585	237	1,400	567	2,859	1,157	10	4	Ramanathapuram.
Tirunelveli	56	23	30	12	7	3	2,640	1,068	Tirunelveli.
The Nilgiris	..	..	10	4	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	48,444	19,605	50,190	20,275	9,065	3,668	13,480	5,455	State.

District.	Cereals—*cont.* Cumbu Current. Acs.	Hectares.	Normal. Acs.	Hectares.	Barley Current. Acs.	Hectares.	Normal. Acs.	Hectares.	District.
	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	
Chingleput	17,872	7,232	9,900	4,006	..	..	..	..	Chingleput.
South Arcot	119,188	48,234	130,730	52,905	..	..	..	..	South Arcot.
North Arcot	48,376	19,577	54,490	22,051	..	..	..	..	North Arcot.
Salem	224,621	90,901	237,840	96,251	..	..	..	..	Salem.
Coimbatore	163,249	66,065	213,040	86,214	..	..	..	..	Coimbatore.
Tiruchirappalli ..	246,308	99,677	254,270	102,900	..	..	..	..	Tiruchirappalli.
Thanjavur	2,616	1,059	3,490	1,412	..	..	..	..	Thanjavur.
Madurai	42,184	17,071	55,960	22,646	24	10	..	..	Madurai.
Ramanathapuram ..	150,182	60,777	142,210	57,551	..	..	..	..	Ramanathapuram.
Tirunelveli	192,959	78,088	190,770	77,202	..	..	..	..	Tirunelveli.
The Nilgiris	1	..	10	4	575	232	520	210	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari
State ..	1,207,556	488,681	1,292,710	523,142	599	242	520	210	State.

District.	Cereals—*cont.* Korra—*cont.* Total. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	Varagu. Kharif. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	District.
	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	
Chingleput	1,026	415	920	373	17,998	7,28[illegible]	13,550	5,484	Chingleput.
South Arcot	4,996	2,022	6,150	2,489	130,211	52,695	103,030	41,695	South Arcot.
North Arcot ..	1,1[illegible]	465	1,500	607	58,714	23,761	29,470	11,926	North Arcot.
Salem	12,989	5,256	15,240	6,168	79,370	32,120	65,330	26,458	Salem.
Coimbatore	21,019	8,5[illegible]5	23,120	9,477	2,072	838	2,500	1,012	Coimbatore.
Tiruchirappalli ..	655	265	1,050	425	185,406	75,031	187,790	75,996	Tiruchirappalli.
Thanjavur	29	12	40	16	32,448	13,131	29,930	12,112	Thanjavur.
Madurai	12,140	4,913	11,170	4,520	40,857	16,534	32,090	12,986	Madurai.
Ramanathapuram ..	3,444	1,394	1,410	571	100,491	40,667	93,350	38,587	Ramanathapuram
Tirunelveli	63	26	2,070	1,080	2,070	838	1,640	664	Tirunelveli.
The Nilgiris	..	..	10	4	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari
State ..	57,509	23,273	63,560	25,730	649,637	262,899	560,730	226,920	State.

District.	Cereals—*cont.* Maize. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	Rabi. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	District.
	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	
Chingleput	13	5	330	134	87,978	35,604	73,330	29,676	Chingleput.
South Arcot	140	57	1,780	720	66,639	26,968	70,660	28,595	South Arcot.
North Arcot	856	346	870	352	79,584	32,207	92,620	37,482	North Arcot.
Salem	1,909	773	1,260	510	346,951	140,406	328,190	130,791	Salem.
Coimbatore	234	95	280	113	101,804	41,199	103,850	42,027	Coimbatore.
Tiruchirappalli	6,851	2,773	4,430	1,793	50,546	20,455	53,160	21,513	Tiruchirappalli.
Thanjavur	4,509	1,825	5,880	2,380	10,290	4,164	10,540	4,265	Thanjavur.
Madurai	1,550	627	270	109	40,743	16,488	39,270	15,892	Madurai.
Ramanathapuram ..	754	305	1,650	668	89,012	36,022	86,930	35,179	Ramanathapuram
Tirunelveli	10	4	30	12	21,689	8,777	23,970	9,700	Tirunelveli.
The Nilgiris	..	..	40	16	3,544	1,434	3,430	1,388	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	60	24	Kanyakumari.
State ..	16,826	6,810	16,820	6,807	898,780	363,724	881,010	356,532	State

District.	Cereals—*cont.* Varagu—*cont.* Rabi. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	Total. Current. Acs.	Hectares.	Normal. Acs.	Hectares.	District.
	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	
Chingleput	1,017	654	3,570	1,444	19,615	7,938	17,120	6,928	Chingleput.
South Arcot	9,349	3,783	12,850	5,119	139,560	56,478	115,680	46,814	South Arcot.
North Arcot	8,811	3,565	7,690	3,112	67,525	27,326	37,160	15,038	North Arcot.
Salem	570	230	5,970	2,052	79,940	32,350	70,450	28,510	Salem.
Coimbatore	1,258	510	1,530	619	3,330	1,348	4,030	1,631	Coimbatore.
Tiruchirappalli ..	1,699	688	6,560	2,655	187,105	75,719	194,350	78,651	Tiruchirappalli.
Thanjavur	928	376	1,410	571	33,376	13,507	31,340	12,683	Thanjavur.
Madurai	8,240	3,335	11,450	4,634	49,097	19,869	43,540	17,620	Madurai.
Ramanathapuram ..	2,278	922	10,680	4,322	102,769	41,589	106,030	42,909	Ramanathapuram
Tirunelveli	546	221	1,410	570	2,616	1,059	3,050	1,234	Tirunelveli.
The Nilgiris	..	..	20	8	..	..	20	8	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	35,296	14,264	62,040	25,106	684,933	277,183	622,770	252,026	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960-61—*cont.*

District.	Cereals—*cont.* Samai. Kharif. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Rabi. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	
Chingleput	132	53	180	73	80	32	50	20	Chingleput.
South Arcot	2,186	885	2,000	809	1,464	593	1,140	461	South Arcot.
North Arcot	47,332	19,154	39,870	16,135	1,940	785	1,540	623	North Arcot.
Salem	190,630	77,145	168,790	68,307	2,641	1,069	9,570	3,872	Salem.
Coimbatore	63,271	25,605	62,670	25,362	9,987	4,042	15,380	6,224	Coimbatore.
Tiruchirappalli ..	19,345	7,829	20,910	8,466	3,408	1,379	860	348	Tiruchirappalli.
Thanjavur	75	30	160	65	..	..	..	..	Thanjavur.
Madurai	56,421	22,833	53,840	21,788	10,590	4,286	12,530	5,071	Madurai.
Ramanathapuram ..	10,106	4,090	12,810	5,184	181	73	250	101	Ramanathapuram
Tirunelveli	14,688	5,944	11,690	4,694	18,173	7,354	26,690	10,801	Tirunelveli.
The Nilgiris	182	74	1,150	465	4,243	1,717	3,090	1,251	The Nilgiris.
Kanyakumari ..	..	.	..	..	..	..	..	..	Kanyakumari.
State ..	404,368	163,642	373,990	151,349	52,707	21,330	71,100	28,773	State.

District.	Cereals—*cont.* Samai—*cont.* Total. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Kudiravalli. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	
Chingleput	212	85	230	93	..	..	40	16	Chingleput.
South Arcot	3,650	1,478	3,140	1,270	..	..	40	16	South Arcot.
North Arcot	49,272	19,929	41,410	16,758	..	..	250	101	North Arcot.
Salem	193,271	78,214	178,360	72,180	17	7	110	44	Salem .
Coimbatore	73,258	29,647	78,050	31,586	180	73	490	198	Coimbatore.
Tiruchirappalli ..	22,753	9,208	21,780	8,814	516	209	550	223	Tiruchirappalli.
Thanjavur	75	30	160	65	2	1	120	49	Thanjavur.
Madurai	67,011	27,119	66,370	26,859	12,577	5,090	22,380	9,057	Madurai.
Ramanathapuram ..	10,287	4,163	13,060	5,285	26,973	10,915	48,780	19,741	Ramanathapuram
Tirunelveli	32,861	13,298	38,290	15,495	6,296	2,548	33,440	13,533	Tirunelveli.
The Nilgiris	4,425	1,791	4,240	1,717	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	457,075	184,972	445,090	180,122	46,561	18,843	106,200	42,978	State.

District.	Cereals—*cont.* Panivaragu. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Other Cereals. Kharif. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	
Chingleput	..	..	..	..	226	91	90	36	Chingleput.
South Arcot	..	..	..	..	430	174	60	24	South Arcot.
North Arcot	1,801	729	880	356	372	151	980	397	North Arcot .
Salem	2,744	1,110	3,090	1,250	4,236	1,724	4,880	1,975	Salem.
Coimbatore	..	..	..	..	1,040	421	910	368	Coimbatore.
Tiruchirappalli ..	5	2	110	45	666	269	330	134	Tiruchirappalli.
Thanjavur	..	..	..	..	165	67	40	16	Thanjavur.
Madurai	..	..	110	45	1,350	546	1,250	506	Madurai.
Ramanathapuram ..	31	13	30	12	15,342	6,209	15,090	6,107	Ramanathapuram
Tirunelveli	..	..	80	32	14,280	5,779	940	380	Tirunelveli.
The Nilgiris	..	..	..	..	29	12	160	65	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	80	32	Kanyakumari.
State ..	4,581	1,854	4,300	1,740	38,136	15,433	24,810	10,040	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960-61—*cont.*

District.	Cereals—*cont.* Other Cereals—*concld.* Ragi. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Total. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	
Chingleput	562	227	10	4	788	318	100	40	Chingleput.
South Arcot	..	..	..	..	430	174	60	24	South Arcot.
North Arcot	11	5	360	146	383	156	1,340	543	North Arcot.
Salem	127	51	330	134	4,363	1,765	5,210	2,109	Salem.
Coimbatore	3	1	290	117	1,043	422	1,200	485	Coimbatore.
Tiruchirappalli ..	54	22	90	36	720	291	420	170	Tiruchirappalli.
Thanjavur	4	2	40	16	169	69	80	32	Thanjavur.
Madurai	788	319	730	295	2,138	865	1,980	801	Madurai.
Ramanathapuram ..	..	..	3,580	1,449	15,342	6,209	18,670	7,556	Ramanathapuram.
Tirunelveli	174	70	1,840	745	14,454	5,849	2,780	1,125	Tirunelveli.
The Nilgiris	162	66	50	20	191	78	210	85	The Nilgiris.
Kanyakumari ..	1	..	10	4	1	..	90	36	Kanyakumari.
State ..	1,886	763	7,330	2,966	40,022	16,196	32,140	13,006	State.

District.	Cereals—*concld.* Total Cereals. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Pulses. Bengal gram. Current. ACS.	HECTARES.	Normal. ACS	HECTARES.	District.
	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	
Chingleput	953,096	385,702	835,590	338,151	51	21	120	49	Chingleput.
South Arcot	1,155,968	467,805	1,101,740	445,856	71	29	200	81	South Arcot.
North Arcot	1,001,225	405,183	881,770	356,840	7	3	70	28	North Arcot.
Salem	1,493,500	604,396	1,405,710	568,872	969	392	980	397	Salem.
Coimbatore	1,123,622	454,714	1,142,280	462,263	1,724	698	1,800	728	Coimbatore.
Tiruchirappalli ..	1,356,667	549,024	1,378,610	557,907	69	28	320	130	Tiruchirappalli.
Thanjavur	1,533,092	620,422	1,461,480	591,441	60	24	20	8	Thanjavur.
Madurai	974,902	394,529	932,830	377,504	116	47	450	182	Madurai.
Ramanathapuram ..	1,007,832	407,857	916,580	370,929	132	53	1,450	587	Ramanathapuram
Tirunelveli	782,010	316,470	724,790	293,312	129	52	280	113	Tirunelveli.
The Nilgiris	17,996	7,284	17,900	7,244	..	..	..	..	The Nilgiris.
Kanyakumari ..	151,973	61,501	145,160	58,743	..	..	..	..	Kanyakumari.
State ..	11,551,883	4,674,887	10,944,440	4,429,062	3,328	1,347	5,690	2,303	State.

District.	Pulses—*cont.* Green gram. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Red gram. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	
Chingleput	532	215	310	125	2,246	909	880	356	Chingleput.
South Arcot	6,800	2,752	3,770	1,526	13,087	5,296	12,620	5,107	South Arcot.
North Arcot	3,346	1,354	3,660	1,481	38,781	15,694	38,900	15,742	North Arcot.
Salem	9,652	3,906	8,800	3,561	15,154	6,133	14,890	6,026	Salem.
Coimbatore	9,889	4,002	11,250	4,553	10,260	4,152	10,420	4,217	Coimbatore.
Tiruchirappalli ..	4,986	2,018	5,950	2,408	36,140	14,625	41,010	16,596	Tiruchirappalli.
Thanjavur	55,692	22,538	37,920	15,346	4,518	1,829	4,590	1,858	Thanjavur.
Madurai	2,335	945	1,930	781	3,681	1,490	4,260	1,724	Madurai.
Ramanathapuram ..	11,336	4,588	8,100	3,278	8,605	3,482	4,670	1,890	Ramanathapuram.
Tirunelveli	13,194	5,339	11,770	4,763	5,627	2,277	2,470	1,000	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	15	6	180	73	699	283	3,060	1,238	Kanyakumari.
State ..	117,777	47,663	93,640	37,895	138,798	56,170	137,770	55,754	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Pulses—*cont.* Black gram. Current. ACS. (122)	HECTARES. (123)	Normal. ACS. (124)	HECTARES. (125)	Horsegram. Current. ACS. (126)	HECTARES. (127)	Normal. ACS. (128)	HECTARES. (129)	District.
Chingleput	2,913	1,179	2,930	1,186	6,532	2,643	5,650	2,287	Chingleput.
South Arcot	13,854	5,607	14,810	5,993	8,402	3,400	12,080	4,889	South Arcot.
North Arcot	4,468	1,808	4,210	1,704	34,942	14,141	43,170	17,470	North Arcot.
Salem	9,023	3,652	7,230	2,926	237,033	95,924	234,150	94,757	Salem.
Coimbatore	3,838	1,553	4,580	1,853	121,016	48,974	129,420	52,374	Coimbatore.
Tiruchirappalli ..	6,742	2,728	9,490	3,840	20,843	8,439	28,890	11,691	Tiruchirappalli.
Thanjavur	20,033	8,107	15,270	6,180	176	71	250	101	Thanjavur.
Madurai	7,644	3,093	12,150	4,917	36,377	14,721	61,590	24,925	Madurai.
Ramanathapuram ..	10,204	4,129	11,300	4,573	14,295	5,785	15,820	6,402	Ramanathapuram
Tirunelveli	23,781	9,624	22,940	9,284	45,897	18,574	46,990	19,016	Tirunelveli.
The Nilgiris	..	..	..	..	13	5	40	16	The Nilgiris.
Kanyakumari ..	585	237	620	251	4,268	1,727	3,730	1,510	Kanyakumari.
State ..	103,085	41,717	105,530	42,707	529,794	214,400	581,780	235,438	State.

District.	Pulses—*cont.* Other Pulses. Kharif. Current. ACS. (130)	HECTARES. (131)	Normal. ACS. (132)	HECTARES. (133)	Ragi. Current. ACS. (134)	HECTARES. (135)	Normal. ACS. (136)	HECTARES. (137)	District.
Chingleput	567	229	370	150	2	1	10	4	Chingleput.
South Arcot	2,023	819	1,700	688	9	4	810	328	South Arcot.
North Arcot	6,254	2,531	6,590	2,667	1,729	700	1,500	607	North Arcot.
Salem	22,002	8,904	22,990	9,304	7,868	3,184	4,120	1,667	Salem.
Coimbatore	41,105	16,635	56,750	22,966	32,543	13,172	27,850	11,271	Coimbatore.
Tiruchirappalli ..	10,721	4,339	12,300	4,978	1,089	441	2,710	1,097	Tiruchirappalli.
Thanjavur	536	217	1,670	676	848	343	380	154	Thanjavur.
Madurai	13,634	5,517	17,810	7,207	1,538	622	940	380	Madurai.
Ramanathapuram ..	1,946	787	1,560	631	500	202	280	113	Ramanathapuram.
Tirunelveli	2,122	859	6,260	2,533	9,573	3,874	3,900	1,578	Tirunelveli.
The Nilgiris	226	91	380	154	306	124	170	69	The Nilgiris.
Kanyakumari ..	172	70	1,250	506	3,708	1,500	2,850	1,153	Kanyakumari.
State ..	101,308	40,998	129,630	52,460	59,718	24,167	45,520	18,421	State.

District.	Pulses—*concld.* Total, Other Pulses. Current. ACS. (138)	HECTARES. (139)	Normal. ACS. (140)	HECTARES. (141)	Total Pulses. Current. ACS. (142)	HECTARES. (143)	Normal. ACS. (144)	HECTARES. (145)	District.
Chingleput	569	230	380	154	12,843	5,197	10,270	4,157	Chingleput.
South Arcot	2,032	823	2,510	1,016	44,246	17,907	45,990	18,612	South Arcot.
North Arcot	7,983	3,231	8,090	3,274	89,527	36,231	98,100	39,699	North Arcot.
Salem	29,870	12,088	27,110	10,971	301,701	122,095	293,160	118,638	Salem.
Coimbatore	73,653	29,807	84,600	34,237	220,380	89,186	242,070	97,962	Coimbatore.
Tiruchirappalli ..	11,810	4,780	15,010	6,075	80,590	32,614	100,670	40,740	Tiruchirappalli
Thanjavur	1,384	560	2,050	830	81,863	33,129	60,100	24,323	Thanjavur
Madurai	15,172	6,139	18,750	7,587	65,325	26,435	99,130	40,116	Madurai.
Ramanathapuram ..	2,446	989	1,840	744	47,018	19,026	43,180	17,474	Ramanathapuram.
Tirunelveli	11,695	4,733	10,160	4,111	100,323	40,599	94,610	38,287	Tirunelveli.
The Nilgiris	532	215	550	223	545	220	590	239	The Nilgiris.
Kanyakumari ..	3,880	1,570	4,100	1,659	9,447	3,823	11,690	4,731	Kanyakumari.
State ..	161,026	65,165	175,150	70,881	1,053,808	426,462	1,099,560	444,978	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Total, Food grains (Cereals and Pulses). Current. ACS. (146)	HECTARES. (147)	Normal. ACS. (148)	HECTARES. (149)	Condiments and Spices. Betelnuts. Current. ACS. (150)	HECTARES. (151)	Normal. ACS. (152)	HECTARES. (153)	District.
Chingleput	965,639	390,899	845,860	342,308	..	..	30	12	Chingleput.
South Arcot	1,200,214	485,712	1,147,730	464,468	1	..	..	..	South Arcot.
North Arcot	1,090,752	441,414	979,870	396,539	..	..	10	4	North Arcot.
Salem	1,795,201	726,491	1,698,870	687,510	1,155	467	1,000	405	Salem.
Coimbatore	1,344,002	543,900	1,384,350	560,225	1,715	694	1,570	635	Coimbatore.
Tiruchirappalli ..	1,437,257	581,638	1,479,280	598,467	2	1	20	8	Tiruchirappalli.
Thanjavur	1,614,955	653,551	1,521,580	615,764	35	14	30	12	Thanjavur.
Madurai	1,040,227	420,964	1,031,960	417,620	418	169	230	93	Madurai.
Ramanathapuram ..	1,054,860	426,883	959,760	388,403	..	..	..	..	Ramanathapuram
Tirunelveli	882,333	357,069	819,400	331,599	479	194	150	61	Tirunelveli.
The Nilgiris	18,541	7,504	18,490	7,483	12	5	..	..	The Nilgiris.
Kanyakumari ..	161,420	65,324	156,850	63,474	592	240	1,160	470	Kanyakumari.
State ..	12,605,691	5,101,349	12,044,000	4,874,040	4,409	1,784	4,200	1,700	State.

District.	Condiments and Spices—*cont.* Cardamoms. Current. ACS. (154)	HECTARES. (155)	Normal. ACS. (156)	HECTARES. (157)	Chillies. Current. ACS. (158)	HECTARES. (159)	Normal. ACS. (160)	HECTARES. (161)	District.
Chingleput	..	..	..	..	6,809	2,756	5,410	2,189	Chingleput.
South Arcot	..	..	..	..	3,339	1,351	3,340	1,352	South Arcot.
North Arcot	..	..	..	..	6,254	2,531	7,210	2,918	North Arcot.
Salem	390	158	190	77	10,859	4,394	10,180	4,120	Salem.
Coimbatore	2,886	1,168	3,040	1,230	14,531	5,881	12,470	5,046	Coimbatore.
Tiruchirappalli ..	..	..	..	..	37,474	15,165	29,550	11,959	Tiruchirappalli.
Thanjavur	1	..	..	..	5,183	2,098	4,670	1,890	Thanjavur.
Madurai	10,725	4,340	6,850	2,772	17,554	7,104	13,620	5,512	Madurai.
Ramanathapuram ..	..	..	110	45	48,191	19,502	33,100	13,395	Ramanathapuram
Tirunelveli	417	169	1,510	611	32,444	13,130	31,610	12,792	Tirunelveli.
The Nilgiris	242	98	320	129	127	51	110	44	The Nilgiris.
Kanyakumari ..	..	..	..	..	112	45	110	44	Kanyakumari.
State ..	14,661	5,933	12,020	4,864	182,877	74,008	151,330	61,261	State.

District.	Condiments and Spices—*cont.* Ginger. Current. ACS. (162)	HECTARES. (163)	Normal. ACS. (164)	HECTARES. (165)	Pepper. Current. ACS. (166)	HECTARES. (167)	Normal. ACS. (168)	HECTARES. (169)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	North Arcot.
Salem	..	..	..	..	12	5	..	..	Salem.
Coimbatore	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	25	10	210	85	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	..	..	..	..	13	5	..	..	Tirunelveli.
The Nilgiris	507	205	440	178	177	71	170	68	The Nilgiris.
Kanyakumari ..	135	55	170	69	266	108	370	150	Kanyakumari.
State ..	667	270	820	332	468	189	540	218	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Condiments and spices—*cont.* Turmeric. Current. Acs. (170)	Turmeric. Current. Hectares. (171)	Turmeric. Normal. Acs. (172)	Turmeric. Normal. Hectares. (173)	Garlic. Current. Acs. (174)	Garlic. Current. Hectares. (175)	Garlic. Normal. Acs. (176)	Garlic. Normal. Hectares. (177)	District.
Chingleput	1	..	210	85	1	..	..	..	Chingleput.
South Arcot	536	217	820	332	..	..	..	..	South Arcot.
North Arcot	415	168	610	247	18	7	20	8	North Arcot.
Salem	1,177	476	2,130	862	160	65	150	61	Salem.
Coimbatore	6,507	2,633	7,580	3,068	318	129	240	97	Coimbatore.
Tiruchirappalli ..	1,444	585	2,400	971	33	14	70	28	Tiruchirappalli.
Thanjavur	308	125	620	251	..	..	..	..	Thanjavur.
Madurai	55	22	90	36	2,647	1,071	2,520	1,020	Madurai.
Ramanathapuram ..	230	93	240	97	18	7	..	..	Ramanathapuram.
Tirunelveli	55	22	70	28	70	28	40	16	Tirunelveli.
The Nilgiris	16	7	30	12	106	43	90	37	The Nilgiris.
Kanyakumari ..	7	3	..	..	..	..	..	..	Kanyakumari.
State ..	10,751	4,351	14,800	5,989	3,371	1,364	3,130	1,267	State.

District.	Condiments and spices—*cont.* Coriander. Current. Acs. (178)	Coriander. Current. Hectares. (179)	Coriander. Normal. Acs. (180)	Coriander. Normal. Hectares. (181)	Tamarind. Current. Acs. (182)	Tamarind. Current. Hectares. (183)	Tamarind. Normal. Acs. (184)	Tamarind. Normal. Hectares. (185)	District.
Chingleput	87	35	20	8	241	98	430	174	Chingleput.
South Arcot	5,812	2,352	4,390	1,777	926	375	1,090	441	South Arcot.
North Arcot	373	151	360	146	1,428	578	2,170	878	North Arcot.
Salem	5,077	2,055	3,950	1,598	1,997	808	2,000	809	Salem.
Coimbatore	3,782	1,531	3,630	1,469	142	57	130	53	Coimbatore.
Tiruchirappalli ..	25,620	10,368	20,780	8,409	1,607	650	1,760	712	Tiruchirappalli.
Thanjavur	448	181	370	150	1,654	669	1,710	692	Thanjavur.
Madurai	567	229	160	65	4,276	1,731	4,700	1,902	Madurai.
Ramanathapuram ..	6,335	2,564	6,620	2,679	1,029	416	1,010	409	Ramanathapuram.
Tirunelveli	27,466	11,115	20,490	8,292	704	285	750	304	Tirunelveli.
The Nilgiris	43	17	60	24	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	4,080	1,651	2,870	1,161	Kanyakumari.
State ..	75,610	30,598	60,830	24,617	18,084	7,318	18,620	7,535	State.

District.	Condiments and spices—*concld.* Other condiments and spices. Current. Acs. (186)	Other condiments and spices. Current. Hectares. (187)	Other condiments and spices. Normal. Acs. (188)	Other condiments and spices. Normal. Hectares. (189)	Total, Condiments and spices. Current. Acs. (190)	Total, Condiments and spices. Current. Hectares. (191)	Total, Condiments and spices. Normal. Acs. (192)	Total, Condiments and spices. Normal. Hectares. (193)	District.
Chingleput	176	71	30	12	7,315	2,960	6,130	2,480	Chingleput.
South Arcot	17	7	40	16	10,631	4,302	9,680	3,918	South Arcot.
North Arcot	1	..	40	16	8,489	3,435	10,420	4,217	North Arcot.
Salem	104	42	330	134	20,921	8,470	19,930	8,066	Salem.
Coimbatore	66	27	500	203	29,947	12,120	29,160	11,801	Coimbatore.
Tiruchirappalli ..	..	..	40	16	66,180	26,783	54,620	22,103	Tiruchirappalli.
Thanjavur	12	5	70	28	7,641	3,092	7,470	3,023	Thanjavur.
Madurai	55	22	600	243	36,322	14,698	28,980	11,728	Madurai.
Ramanathapuram ..	..	..	100	41	55,803	22,582	41,180	16,666	Ramanathapuram.
Tirunelveli	43	17	60	24	61,691	24,965	54,680	22,128	Tirunelveli
The Nilgiris ..	4	2	30	12	1,234	499	1,250	504	The Nilgiris.
Kanyakumar ..	..	..	..	..	5,192	2,102	4,680	1,894	Kanyakumari.
State ..	478	193	1,840	745	311,376	126,008	268,180	108,528	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Sugar crops. Sugarcane. Planted. Current. Acs. (194)	Planted. Current. Hectares. (195)	Planted. Normal. Acs. (196)	Planted. Normal. Hectares. (197)	Ratoon. Current. Acs. (198)	Ratoon. Current. Hectares. (199)	Ratoon. Normal. Acs. (200)	Ratoon. Normal. Hectares. (201)	District.
Chingleput	3,364	1,361	350	142	110	44	10	4	Chingleput.
South Arcot	31,109	12,589	19,040	7,705	3,125	1,264	3,920	1,586	South Arcot.
North Arcot	39,284	15,898	22,650	9,166	..	..	3,050	1,234	North Arcot.
Salem	13,614	5,509	13,110	5,305	9,462	3,829	2,840	1,149	Salem.
Coimbatore	31,733	12,842	17,780	7,195	11,364	4,599	6,080	2,461	Coimbatore.
Tiruchirappalli ..	20,121	8,143	17,630	7,135	6,019	2,436	2,720	1,101	Tiruchirappalli.
Thanjavur	3,541	1,433	3,570	1,445	5,733	2,320	5,010	2,028	Thanjavur.
Madurai	11,240	4,549	8,250	3,339	1,403	568	1,500	607	Madurai.
Ramanathapuram ..	8,161	3,303	3,710	1,501	..	..	20	8	Ramanathapuram.
Tirunelveli	1,068	432	790	320	..	..	40	16	Tirunelveli.
The Nilgiris ..	..	..	..	..	4	2	..	..	The Nilgiris.
Kanyakumari ..	..	..	10	4	..	..	..	..	Kanyakumari.
State ..	163,235	66,059	106,890	43,257	37,220	15,062	25,190	10,194	State.

District.	Sugar crops—*cont.* Total, Sugar cane. Current. Acs. (202)	Total, Sugar cane. Current. Hectares. (203)	Total, Sugar cane. Normal. Acs. (204)	Total, Sugar cane. Normal. Hectares. (205)	Palmyrah. Current. Acs. (206)	Palmyrah. Current. Hectares. (207)	Palmyrah. Normal. Acs. (208)	Palmyrah. Normal. Hectares. (209)	District.
Chingleput	3,474	1,405	360	146	1,523	616	1,350	546	Chingleput.
South Arcot	34,234	13,853	22,960	9,291	1,183	479	1,210	490	South Arcot.
North Arcot	39,284	15,898	25,700	10,400	1,157	468	1,350	546	North Arcot.
Salem	23,076	9,338	15,950	6,454	1,115	451	1,170	474	Salem.
Coimbatore	43,097	17,441	23,860	9,656	1,085	439	1,380	559	Coimbatore.
Tiruchirappalli ..	26,140	10,579	20,350	8,236	585	237	570	231	Tiruchirappalli.
Thanjavur	9,274	3,753	8,580	3,473	2,689	1,088	2,400	971	Thanjavur.
Madurai	12,643	5,117	9,750	3,946	1,120	453	1,160	469	Madurai.
Ramanathapuram ..	8,161	3,303	3,730	1,509	3,042	1,231	5,560	2,250	Ramanathapuram.
Tirunelveli	1,068	432	830	336	37,304	15,097	36,000	14,569	Tirunelveli.
The Nilgiris	4	2	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	10	4	6,599	2,671	6,240	2,525	Kanyakumari.
State ..	200,455	81,121	132,080	53,451	57,402	23,230	58,390	23,630	State.

District.	Sugar crops—*concld.* Others. Current. Acs. (210)	Others. Current. Hectares. (211)	Others. Normal. Acs. (212)	Others. Normal. Hectares. (213)	Total Sugar crops. Current. Acs. (214)	Total Sugar crops. Current. Hectares. (215)	Total Sugar crops. Normal. Acs. (216)	Total Sugar crops. Normal. Hectares. (217)	District.
Chingleput	2	1	60	24	4,999	2,022	1,770	716	Chingleput.
South Arcot	11	4	10	4	35,428	14,336	24,180	9,785	South Arcot.
North Arcot	52	21	20	8	40,493	16,387	27,070	10,954	North Arcot.
Salem	..	..	2,170	878	24,191	9,789	19,290	7,806	Salem
Coimbatore	..	..	10	4	44,182	17,880	25,250	10,219	Coimbatore.
Tiruchirappalli ..	..	..	450	182	26,725	10,816	21,370	8,649	Tiruchirappalli.
Thanjavur	29	12	..	..	11,992	4,853	10,980	4,444	Thanjavur.
Madurai	9	4	10	4	13,772	5,574	10,920	4,419	Madurai.
Ramanathapuram ..	34	14	10	4	11,237	4,548	9,300	3,763	Ramanathapuram.
Tirunelveli	31	12	10	4	38,403	15,541	36,840	14,909	Tirunelveli.
The Nilgiris	..	..	..	..	4	2	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	6,599	2,671	6,250	2,529	Kanyakumari.
State ..	168	68	2,750	1,112	258,025	104,419	193,220	78,193	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Fruits and vegetables. Fresh Fruits. Bananas. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Fruits of citrus varieties. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	
hingleput	2,638	1.068	2,200	890	153	62	180	73	Chingleput.
outh Arcot ..	1,217	493	1,500	607	113	46	40	16	South Arcot.
lorth Arcot ..	2,326	941	3,330	1,348	602	244	1,190	482	North Arcot.
alem	4,883	1,976	5,280	2,137	602	244	1,930	781	Salem.
oimbatore	6,277	2,540	5,790	2,343	453	183	250	101	Coimbatore.
iruchirappalli ..	14,674	5,938	11,850	4,796	1,169	473	600	243	Tiruchirappalli.
hanjavur	10,429	4,220	9,910	4,010	463	187	1,950	789	Thanjavur.
adurai	21,724	8,791	21,960	8,887	1,659	671	2,120	858	Madurai.
amanathapuram ..	2,097	849	2,170	878	154	62	160	65	Ramanathapuram.
irunelveli	10,368	4,196	8,110	3,282	824	333	1,170	473	Tirunelveli
he Nilgiris	1,516	614	1,230	498	829	336	940	380	The Nilgiris.
anyakumari ..	3,164	1,280	2,340	947	..	..	..	..	Kanyakumari.
State ..	81,313	32,906	75,670	30,623	7,021	2,841	10,530	4,261	State.

TABLE IV-A

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960–61—*cont.*

District.	Fruits and vegetables—*cont.* Dry fruits—*concld.* Other dry fruits. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Total, Dry fruits. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	
Chingleput	..	..	..	..	6,875	2,782	2,870	1,162	Chingleput.
South Arcot	1,755	710	470	190	42,003	16,998	38,670	15,649	South Arcot.
North Arcot	..	..	..	..	..	..	10	4	North Arcot.
Salem	10	4	..	..	10	4	..	..	Salem.
Coimbatore	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	110	45	31,661	12,813	25,340	10,255	Tiruchirappalli.
Thanjavur	105	43	200	81	13,431	5,436	5,100	2,064	Thanjavur.
Madurai	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	50	20	..	..	50	20	Ramanathapuram.
Tirunelveli	331	134	20	8	403	163	70	28	Tirunelveli.
The Nilgiris	..	..	..	..	40	16	40	16	The Nilgiris.
Kanyakumari ..	..	..	3,170	1,283	6,592	2,668	7,300	2,954	Kanyakumari.
State ..	2,201	891	4,020	1,627	101,015	40,880	79,450	32,152	State.

District.	Fruits and vegetables—*cont.* Fresh Fruits—*cont.* Mangoes. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Other fresh fruits. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	
Chingleput	5,850	2,367	4,160	1,683	1,827	739	1,760	712	Chingleput.
South Arcot ..	3,026	1,225	2,900	1,174	18	7	280	113	South Arcot.
North Arcot	10,829	4,382	10,710	4,334	200	81	150	61	North Arcot.
Salem	11,529	4,666	11,560	4,678	2,009	813	1,850	749	Salem.
Coimbatore	575	233	560	227	203	82	1,180	477	Coimbatore.
Tiruchirappalli ..	2,741	1,109	3,130	1,267	2,361	955	1,110	449	Tiruchirappalli.
Thanjavur	4,052	1,640	4,050	1,639	5,467	2,212	7,240	2,930	Thanjavur.
Madurai	9,604	3,887	7,590	3,072	4,354	1,762	3,870	1,566	Madurai.
Ramanathapuram ..	1,859	752	1,210	489	1,908	772	1,420	575	Ramanathapuram.
Tirunelveli	3,788	1,533	3,780	1,530	518	210	860	348	Tirunelveli.
The Nilgiris	90	36	..	..	145	59	150	61	The Nilgiris.
Kanyakumari ..	7,828	3,168	10,710	4,334	3,132	1,268	1,930	781	Kanyakumari.
State ..	61,771	24,998	60,360	24,427	22,140	8,960	21,800	8,822	State.

District.	Fruits and vegetables—*cont.* Total, Fresh and dry fruits. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Vegetables. Potatoes. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	
Chingleput	17,343	7,018	11,170	4,520	..	..	..	..	Chingleput.
South Arcot	46,375	18,769	43,390	17,559	..	..	..	..	South Arcot.
North Arcot	13,957	5,648	15,390	6,229	..	..	..	..	North Arcot.
Salem	19,033	7,703	20,620	8,345	307	124	410	166	Salem.
Coimbatore	7,508	3,038	7,780	3,148	..	..	10	4	Coimbatore.
Tiruchirappalli ..	52,606	21,288	42,030	17,010	..	..	..	..	Tiruchirappalli.
Thanjavur	33,842	13,695	28,250	11,432	..	..	..	..	Thanjavur.
Madurai	37,341	15,111	35,540	14,383	2,127	861	2,140	866	Madurai.
Ramanathapuram ..	6,018	2,435	5,010	2,027	..	..	..	..	Ramanathapuram
Tirunelveli	15,901	6,435	13,990	5,661	..	..	..	..	Tirunelveli.
The Nilgiris	2,620	1,061	2,360	955	23,440	9,486	20,510	8,300	The Nilgiris.
Kanyakumari ..	20,716	8,384	22,280	9,016	..	..	..	..	Kanyakumari.
State ..	273,260	110,585	247,810	100,285	25,874	10,471	23,070	9,336	State.

District.	Fruits and vegetables—*cont.* Fresh fruits—*concld.* Total fresh fruits. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Dry fruits. Cashewnuts. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	
Chingleput	10,468	4,236	8,300	3,358	6,875	2,782	2,870	1,162	Chingleput.
South Arcot	4,372	1,771	4,720	1,910	40,248	16,288	38,200	15,459	South Arcot.
North Arcot	13,957	5,648	15,380	6,225	..	..	10	4	North Arcot.
Salem	19,023	7,699	20,620	8,345	..	..	..	..	Salem.
Coimbatore	7,508	3,038	7,780	3,148	..	..	..	..	Coimbatore.
Tiruchirappalli ..	20,945	8,475	16,690	6,755	31,661	12,813	25,230	10,210	Tiruchirappalli.
Thanjavur	20,411	8,259	23,150	9,368	13,326	5,393	4,900	1,983	Thanjavur.
Madurai	37,341	15,111	35,540	14,383	..	..	..	..	Madurai.
Ramanathapuram ..	6,018	2,435	4,960	2,007	..	..	..	..	Ramanathapuram.
Tirunelveli	15,498	6,272	13,920	5,633	72	29	50	20	Tirunelveli.
The Nilgiris	2,580	1,045	2,320	939	40	16	40	16	The Nilgiris.
Kanyakumari ..	14,124	5,716	14,980	6,062	6,592	2,668	4,130	1,671	Kanyakumari
State ..	172,245	69,705	168,360	68,133	98,814	39,989	75,430	30,525	State.

District.	Fruits and vegetables—*cont.* Vegetables—*cont.* Tapioca. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Sweet potatoes. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	
Chingleput	..	..	160	65	293	118	1,460	591	Chingleput.
South Arcot	2,222	899	1,660	672	995	403	1,400	567	South Arcot.
North Arcot	..	..	..	..	499	202	570	231	North Arcot.
Salem	26,182	10,596	13,680	5,536	952	385	530	214	Salem.
Coimbatore	263	106	280	113	195	79	250	101	Coimbatore.
Tiruchirappalli ..	299	121	500	202	3,274	1,325	2,480	1,004	Tiruchirappalli.
Thanjavur	376	152	760	307	153	62	230	93	Thanjavur.
Madurai	74	30	150	61	827	335	1,560	631	Madurai.
Ramanathapuram ..	..	..	10	4	62	25	400	162	Ramanathapuram.
Tirunelveli	16	6	1,250	506	1,658	671	2,860	1,157	Tirunelveli.
The Nilgiris	512	207	360	146	121	49	110	44	The Nilgiris.
Kanyakumari ..	39,506	15,988	29,440	11,914	181	73	140	57	Kanyakumari.
State ..	69,450	28,105	48,250	19,526	9,210	3,727	11,990	4,852	State.

TABLE IV-A—*cont.*

Area under food crops in each district of the Madras State in 1960-61—*cont.*

District.	Fruits and vegetables—*cont.*								District.
	Vegetables—*cont.*								
	Onions.				Other vegetables.				
					Winter.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	
Chingleput	78	32	80	32	4,109	1,663	1,560	631	Chingleput.
South Arcot	878	355	620	251	1,151	466	2,910	1,178	South Arcot.
North Arcot	1,224	495	1,250	506	4,832	1,955	2,870	1,161	North Arcot.
Salem	2,254	912	1,720	696	5,072	2,052	2,390	967	Salem.
Coimbatore	7,623	3,085	7,360	2,978	4,412	1,785	3,780	1,530	Coimbatore.
Tiruchirappalli ..	3,142	1,272	2,900	1,174	2,283	924	2,470	1,000	Tiruchirappalli.
Thanjavur	254	103	290	117	2,585	1,046	2,300	931	Thanjavur.
Madurai	12,479	5,046	10,180	4,120	5,339	2,161	2,210	894	Madurai.
Ramanathapuram ..	3,482	1,409	3,130	1,267	1,312	531	1,440	583	Ramanathapuram
Tirunelveli ..	4,231	1,712	2,730	1,105	6,441	2,607	4,710	1,906	Tirunelveli.
The Nilgiris	64	26	60	24	50	20	160	65	The Nilgiris.
Kanyakumari ..	39	16	60	24	1,588	643	720	291	Kanyakumari.
State ..	35,739	14,463	30,380	12,294	39,174	15,858	27,520	11,137	State.

District.	Fruits and vegetables—*cont.*								District.
	Vegetables—*cont.*								
	Other vegetables—*concld.*								
	Summer.				Total.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	
Chingleput	732	296	1,060	429	4,841	1,959	2,620	1,060	Chingleput.
South Arcot	1,018	412	1,000	405	2,169	878	3,910	1,583	South Arcot.
North Arcot	1,068	432	3,080	1,246	5,900	2,387	5,950	2,407	North Arcot.
Salem	1,081	438	680	275	6,153	2,490	3,070	1,242	Salem.
Coimbatore	750	304	670	271	5,162	2,089	4,450	1,801	Coimbatore.
Tiruchirappalli ..	517	209	890	360	2,800	1,133	3,360	1,360	Tiruchirappalli.
Thanjavur	885	358	790	320	3,470	1,404	3,090	1,251	Thanjavur.
Madurai	1,727	699	2,550	1,032	7,066	2,860	4,760	1,926	Madurai.
Ramanathapuram ..	..	..	390	158	1,312	531	1,830	741	Ramanathapuram.
Tirunelveli	157	64	520	210	6,598	2,671	5,230	2,116	Tirunelveli.
The Nilgiris	1,533	620	1,180	478	1,583	640	1,340	543	The Nilgiris.
Kanyakumari ..	..	..	1,090	441	1,588	643	1,810	732	Kanyakumari.
State ..	9,468	3,832	13,900	5,625	48,642	19,685	41,420	16,762	State.

District.	Fruits and vegetables—*concld.*								District.
	Total vegetables.				Total fruits and vegetables including root crops.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	
Chingleput	5,212	2,109	4,320	1,748	22,555	9,127	15,490	6,268	Chingleput.
South Arcot	6,264	2,535	7,590	3,073	52,639	21,304	50,980	20,632	South Arcot.
North Arcot	7,623	3,084	7,770	3,144	21,580	8,732	23,160	9,373	North Arcot.
Salem	35,848	14,507	19,410	7,854	54,881	22,210	40,030	16,199	Salem.
Coimbatore	13,243	5,359	12,350	4,997	20,751	8,397	20,130	8,145	Coimbatore.
Tiruchirappalli ..	9,515	3,851	9,240	3,740	62,121	25,139	51,270	20,750	Tiruchirappalli.
Thanjavur	4,253	1,721	4,370	1,768	38,095	15,416	32,620	13,200	Thanjavur.
Madurai	22,564	9,132	18,790	7,604	59,905	24,243	54,330	21,987	Madurai.
Ramanatsapuram ..	4,856	1,965	5,370	2,174	10,874	4,400	10,380	4,201	Ramanathapuram
Tirunelveli	12,503	5,060	12,070	4,884	28,404	11,495	26,060	10,545	Tirunelveli.
The Nilgiris	25,720	10,408	22,380	9,057	28,340	11,469	24,740	10,012	The Nilgiris.
Kanyakumari ..	41,314	16,720	31,450	12,727	62,030	25,104	53,730	21,743	Kanyakumari.
State ..	188,915	76,451	155,110	62,770	462,175	187,036	402,920	163,055	State.

TABLE IV-A—*concld.*

Area under food crops in each district of the Madras State in 1960-61—*concld.*

District.	Other miscellaneous food crops.				Total Food crops.				District
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	
Chingleput	399	161	2,460	996	1,001,207	405,169	871,710	352,768	Chingleput.
South Arcot	7,518	3,043	3,470	1,404	1,306,439	528,697	1,236,040	500,207	South Arcot.
North Arcot	..	..	40	16	1,161,314	469,968	1,040,560	421,099	North Arcot
Salem	88	36	790	320	1,895,292	766,995	1,778,910	719,901	Salem.
Coimbatore	10	4	..	..	1,438,892	582,301	1,458,890	590,390	Coimbatore.
Tiruchirappalli ..	..	..	20	8	1,592,283	644,376	1,606,560	650,157	Tiruchirappalli.
Thanjavur	415	168	2,390	967	1,673,098	677,080	1,575,040	637,398	Thanjavur.
Madurai	60	24	1,280	518	1,150,286	465,503	1,127,470	456,272	Madurai.
Ramanathapuram ..	799	323	7,560	3,059	1,133,563	458,736	1,028,180	416,092	Ramanathapuram.
Tirunelveli	..	..	370	150	1,010,831	409,070	937,350	379,331	Tirunelveli.
The Nilgiris	..	..	..	..	48,119	19,474	44,480	17,999	The Nilgiris.
Kanyakumari ..	..	..	..	..	235,241	95,201	221,510	89,640	Kanyakumari.
State ..	9,289	3,759	18,380	7,438	13,646,556	5,522,571	12,926,700	5,231,254	State.

TABLE IV-B.

Area under non-food crops in each district of the Madras State in 1960-61.

District.	Fibres.								District.
	Cotton.								
	Madras American Cambodia.				Madras American Cambodia Uganda.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Chingleput	235	95	N.A.S.	N.A.S.	..	..	N.A.S.	N.A.S.	Chingleput.
South Arcot	6,319	2,557	"	"	479	194	"	"	South Arcot.
North Arcot	..	..	"	"	649	263	"	"	North Arcot.
Salem	..	..	"	"	62,473	25,282	"	"	Salem.
Coimbatore	95,913	38,815	"	"	65,442	26,483	"	"	Coimbatore.
Tiruchirappalli ..	13,826	5,595	"	"	2,318	938	"	"	Tiruchirappalli.
Thanjavur	..	..	"	"	68	28	"	"	Thanjavur.
Madurai	41,315	16,720	"	"	54,379	22,006	"	"	Madurai.
Ramanathapuram ..	32,432	13,125	"	"	2,716	1,099	"	"	Ramanathapura
Tirunelveli	26,093	10,559	"	"	1,933	782	"	"	Tirunelveli.
The Nilgiris	..	..	"	"	..	..	"	"	The Nilgiris.
Kanyakumari ..	..	..	"	"	..	..	"	"	Kanyakumari.
State ..	216,133	87,466	N.A.S.	N.A.S.	190,457	77,075	N.A.S.	N.A.S.	State.

N.A.S.—Not available separately.

NOTE.—The revised classification of cotton was adopted only from the year 1957-58. Normal figures for the corresponding varieties are therefore not available separately.

District.	Fibres—*cont.*								District
	Cotton—*cont.*								
	Punjab American 216-F.				Karunganni (K2 and K5).				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Chingleput	..	..	N.A.S.	N.A.S.	30	12	N.A.S.	N.A.S.	Chingleput.
South Arcot	..	..	"	"	..	..	"	"	South Arcot.
North Arcot	..	..	"	"	..	..	"	"	North Arcot.
Salem	..	..	"	"	..	..	"	"	Salem.
Coimbatore	..	..	"	"	126,380	51,144	"	"	Coimbatore.
Tiruchirappalli ..	2,645	1,070	"	"	2	1	"	"	Tiruchirappalli.
Thanjavur	..	..	"	"	3	1	"	"	Thanjavur.
Madurai	..	..	"	"	1,745	706	"	"	Madurai.
Ramanathapuram ..	..	..	"	"	166,418	67,347	"	"	Ramanathapuram.
Tirunelveli	173	70	"	"	86,251	34,905	"	"	Tirunelveli.
The Nilgiris	..	..	"	"	..	..	"	"	The Nilgiris.
Kanyakumari ..	..	..	"	"	..	..	"	"	Kanyakumari.
State ..	2,818	1,140	N.A.S.	N.A.S.	380,829	154,116	N.A.S.	N.A.S.	State.

N.A.S.—Not available separately.

TABLE IV-B

TABLE IV-B—*cont.*

Area under non-food crops in each district of the Madras State in 1960–61—*cont.*

District.	Fibres—*cont.* Cotton—*cont.* Karunganni Ordinary. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Uppam. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
Chingleput	..	..	N.A.S.	N.A.S.	..	..	N.A.S.	N.A.S.	Chingleput.
South Arcot	..	..	,,	,,	142	58	,,	,,	South Arcot.
North Arcot	..	..	,,	,,	..	..	,,	,,	North Arcot.
Salem	..	..	,,	,,	..	..	,,	,,	Salem.
Coimbatore		..	,,	,,	..	..	,,	,,	Coimbatore.
Tiruchirappalli ..		..	,,	,,	..	..	,,	,,	Tiruchirappalli.
Thanjavur		..	,,	,,	..	..	,,	,,	Thanjavur.
Madurai	22,249	9,000	,,	,,	..	..	,,	,,	Madurai.
Ramanathapuram ..	9,838	3,981	,,	,,	3,774	1,527	,,	,,	Ramanathapuram.
Tirunelveli	135,394	54,756	,,	,,	16,103	6,517	,,	,,	Tirunelveli.
The Nilgiris	35	14	,,	,,	..	..	,,	,,	The Nilgiris.
Kanyakumari ..	917	371	,,	,,	..	..	,,	,,	Kanyakumari.
State ..	168,334	68,122	N.A.S.	N.A.S.	20,919	8,102	N.A.S.	N.A.S.	State.

N.A.S. = Not available separately.

District.	Fibres—*concld.* Total fibres. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Oil-seeds. Edible. Groundnut. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	
Chingleput	616	250	590	238	107,699	43,584	62,640	25,349	Chingleput.
South Arcot	7,791	3,153	9,710	3,929	325,302	131,645	337,510	136,586	South Arcot.
North Arcot	1,587	643	1,670	676	449,682	181,980	434,290	175,751	North Arcot.
Salem	62,828	25,426	66,280	26,823	268,893	108,819	239,149	96,777	Salem.
Coimbatore	289,969	117,346	308,090	124,679	320,217	129,587	299,400	121,163	Coimbatore.
Tiruchirappalli ..	19,120	7,737	34,380	13,914	236,921	95,879	218,210	88,306	Tiruchirappalli.
Thanjavur	76	31	500	203	52,508	21,249	51,090	20,675	Thanjavur.
Madurai	122,372	49,521	143,550	58,092	257,337	104,141	181,680	73,523	Madurai.
Ramanathapuram ..	215,206	87,090	193,800	78,428	99,835	40,402	79,500	32,173	Ramanathapuram
Tirunelveli	266,223	107,737	247,660	100,225	28,169	11,400	13,820	5,593	Tirunelveli.
The Nilgiris	79	32	20	8	3	1	20	8	The Nilgiris.
Kanyakumari ..	917	371	270	109	5,364	2,171	1,890	765	Kanyakumari.
State ..	986,784	399,337	1,006,520	407,324	2,151,935	870,858	1,919,190	776,669	State.

District.	Fibres—*cont.* Cotton—*concld.* Total cotton. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Mesta. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
Chingleput	265	107	260	105	..	..	30	12	Chingleput.
South Arcot	6,940	2,809	8,750	3,541	..	..	..	..	South Arcot.
North Arcot	649	263	910	369	517	209	170	69	North Arcot.
Salem	62,473	25,282	65,350	26,446	142	58	100	40	Salem.
Coimbatore	297,735	116,442	306,500	124,036	..	..	100	40	Coimbatore.
Tiruchirappalli ..	18,791	7,604	33,920	13,727	175	71	110	45	Tiruchirappalli.
Thanjavur	71	29	210	85	..	..	20	8	Thanjavur.
Madurai	119,679	48,432	142,570	57,696	..	..	40	16	Madurai.
Ramanathapuram ..	215,178	87,079	193,780	78,420	..	..	..	..	Ramanathapuram.
Tirunelveli	265,857	107,589	247,350	100,099	..	..	110	5	Tirunelveli.
The Nilgiris	35	14	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	917	371	270	109	..	..	..	..	Kanyakumari.
State ..	978,520	396,021	999,870	404,633	834	338	680	275	State.

District.	Oil-seeds—*cont.* Edible—*cont.* Coconut. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Gingelly. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	
Chingleput	9,408	3,807	7,240	2,930	11,444	4,631	18,070	7,313	Chingleput.
South Arcot	3,117	1,261	3,400	1,376	40,671	16,459	38,970	15,771	South Arcot.
North Arcot	10,944	4,429	12,840	5,196	6,714	2,717	9,700	3,925	North Arcot
Salem	10,713	4,335	9,870	3,994	38,030	15,390	46,530	18,830	Salem.
Coimbatore	11,969	4,844	11,539	4,666	32,795	13,272	42,950	17,381	Coimbatore.
Tiruchirappalli ..	7,614	3,081	7,500	3,035	86,950	35,187	87,710	35,495	Tiruchirappalli.
Thanjavur	36,891	14,929	35,980	14,561	7,729	3,128	8,350	3,379	Thanjavur.
Madurai	9,340	3,780	9,130	3,695	34,066	13,786	25,760	10,425	Madurai.
Ramanathapuram ..	8,701	3,521	6,330	2,562	17,778	7,195	11,920	4,824	Ramanathapuram.
Tirunelveli	5,902	2,389	5,610	2,270	39,357	15,927	[illegible]	9,907	Tirunelveli.
The Nilgiris	..	..	10	4	20	[illegible]	[illegible]	[illegible]	The Nilgiris.
Kanyakumari ..	22,468	9,093	20,970	8,486	160	[illegible]	210	[illegible]	Kanyakumari.
State ..	187,067	55,469	130,410	52,775	315,714	[illegible]	314,690	127,351	State.

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District.	Fibres—*cont.* Sunnhemp. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Other fibres. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	
Chingleput	300	122	270	109	51	21	30	12	Chingleput.
South Arcot	33	13	680	275	818	331	280	113	South Arcot.
North Arcot	264	107	300	121	157	64	290	117	North Arcot.
Salem	131	53	320	130	82	33	510	207	Salem.
Coimbatore	681	276	420	170	1,553	628	1,070	433	Coimbatore.
Tiruchirappalli ..	..	..	10	4	154	62	340	138	Tiruchirappalli.
Thanjavur	2	1	140	57	3	1	130	53	Thanjavur.
Madurai	38	15	80	32	2,655	1,074	860	348	Madurai.
Ramanathapuram ..	20	8	..	..	8	3	20	8	Ramanathapuram.
Tirunelveli	265	107	140	57	101	41	60	24	Tirunelveli.
The Nilgiris	32	13	20	8	12	5	..	..	The Nilgiris
Kanyakumari ..		..	..	..	..	..	..	..	Kanyakumari.
State ..	1,766	715	2,380	963	5,594	2,263	3,590	1,453	State.

District.	Oil-seeds—*cont.* Edible—*cont.* Rape and Mustard. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Safflower. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	
Chingleput	..	..	10	4	..	..	..	..	Chingleput.
South Arcot	1	..	40	16	..	..	..	..	South Arcot.
North Arcot	171	69	90	37	..	..	..	..	North Arcot.
Salem	1,200	486	1,100	445	..	..	..	..	Salem.
Coimbatore	42	17	90	37	..	..	80	32	Coimbatore.
Tiruchirappalli ..	30	12	10	4	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	8	3	10	4	..	..	..	..	Madurai.
Ramanathapuram ..	256	104	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	1	..	..	..	..	..	..	..	Tirunelveli.
The Nilgiris	39	16	50	20	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	1,748	707	1,400	567	..	..	80	32	State.

TABLE IV-B—*cont.*

Area under non-food crops in each district of the Madras State in 1960–61—*cont.*

District.	Oil-seeds—*cont.* Edible—*concld.* Others. Current. ACS. (66)	Current. HECTARES. (67)	Normal. ACS. (68)	Normal. HECTARES. (69)	Total Edible. Current. ACS. (70)	Current. HECTARES. (71)	Normal. ACS. (72)	Normal. HECTARES. (73)	District.
Chingleput	9	65	800	324	128,711	52,087	88,760	35,920	Chingleput.
South Arcot	88	117	300	121	369,379	149,482	380,220	153,870	South Arcot.
North Arcot	114	46	10	4	467,625	189,241	456,930	184,913	North Arcot.
Salem	217	88	560	227	319,058	129,118	297,200	120,273	Salem.
Coimbatore	435	176	310	125	365,458	147,896	354,360	143,404	Coimbatore.
Tiruchirappalli ..	730	295	180	73	332,245	134,454	313,610	126,913	Tiruchirappalli
Thanjavur	2,857	1,156	2,810	1,137	99,985	40,462	98,230	39,752	Thanjavur.
Madurai	12	5	220	89	300,763	121,715	216,800	87,736	Madurai.
Ramanathapuram ..	4	2	140	57	126,574	51,224	97,890	39,616	Ramanathapuram.
Tirunelveli	28	11	20	8	73,457	29,727	43,930	17,778	Tirunelveli.
The Nilgiris	..	..	..	..	62	25	120	48	The Nilgiris.
Kanyakumari ..	..	..	..	..	27,992	11,329	23,070	9,336	Kanyakumari.
State ..	4,845	1,961	5,350	2,165	2,611,309	1,056,760	2,371,120	959,559	State.

TABLE IV-B—*cont.*

Area under non-food crops in each distric of the Madras State in 1960–61—*cont.*

District.	Oil seeds—*concld.* Non-edible—*concld.* Total Non-edible. Current. ACS. (90)	Current. HECTARES. (91)	Normal. ACS. (92)	Normal. HECTARES. (93)	Total Edible and Non-edible oil seeds. Current. ACS. (94)	Current. HECTARES. (95)	Normal. ACS. (96)	Normal. HECTARES. (97)	District.
Chingleput	44	18	110	45	128,755	52,105	88,870	35,965	Chingleput.
South Arcot	823	333	640	260	370,202	149,815	380,860	154,130	South Arcot.
North Arcot	3,431	1,388	3,930	1,590	471,056	190,629	460,860	186,503	North Arcot.
Salem	18,046	7,303	16,230	6,568	337,104	136,421	313,430	126,841	Salem.
Coimbatore	2,806	1,135	2,800	1,133	368,264	149,031	357,160	144,537	Coimbatore.
Tiruchirappalli ..	4,087	1,654	3,950	1,598	336,332	136,108	317,560	128,511	Tiruchirappalli.
Thanjavur	489	198	980	397	100,474	40,660	99,210	40,149	Thanjavur.
Madurai	317	128	410	166	301,080	121,843	217,210	87,902	Madurai.
Ramanathapuram ..	444	180	660	267	127,018	51,404	98,550	39,883	Ramanathapuram.
Tirunelveli	795	323	550	226	74,252	30,050	44,490	18,004	Tirunelveli.
The Nilgiris	1	..	10	4	63	25	130	52	The Nilgiris.
Kanyakumari ..	2,400	971	2,400	971	30,392	12,300	25,470	10,307	Kanyakumari.
State ..	33,683	13,631	32,680	13,225	2,644,992	1,070,391	2,403,800	972,784	State.

District.	Oil-seeds—*cont.* Non-edible. Linseed. Current. ACS. (74)	Current. HECTARES. (75)	Normal. ACS. (76)	Normal. HECTARES. (77)	Castor. Current. ACS. (78)	Current. HECTARES. (79)	Normal. ACS. (80)	Normal. HECTARES. (81)	District.
Chingleput	3	1	..	..	9	4	20	8	Chingleput
South Arcot	..	..	..	..	425	172	520	211	South Arcot.
North Arcot	6	2	..	..	3,266	1,322	3,420	1,384	North Arcot.
Salem	2	1	10	4	17,199	6,960	15,520	6,281	Salem.
Coimbatore	8	3	10	4	2,798	1,132	2,730	1,105	Coimbatore.
Tiruchirappalli ..	..	..	30	12	2,734	1,106	3,280	1,327	Tiruchirappalli.
Thanjavur	7	3	..	..	87	35	190	77	Thanjavur.
Madurai	..	..	..	..	317	128	390	158	Madurai.
Ramanathapuram ..	..	..	10	4	444	180	480	194	Ramanathapuram.
Tirunelveli	2	1	..	..	718	291	510	206	Tirunelveli.
The Nilgiris	..	..	..	..	1	..	10	4	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	28	11	60	24	27,998	11,330	27,070	10 955	State.

District.	Dyes and tanning materials. Indigo. Current. ACS. (98)	Current. HECTARES. (99)	Normal. ACS. (100)	Normal. HECTARES. (101)	Other dyes. Current. ACS. (102)	Current. HECTARES. (103)	Normal. ACS. (104)	Normal. HECTARES. (105)	District.
Chingleput	30	12	240	97	15	6	20	8	Chingleput
South Arcot	2,574	1,042	2,030	822	1,144	463	130	53	South Arcot.
North Arcot	67	27	90	36	150	61	30	12	North Arcot.
Salem	114	46	150	61	..	..	120	49	Salem.
Coimbatore	..	..	..	..	4	2	..	..	Coimbatore.
Tiruchirappalli ..	5	2	40	16	..	..	10	4	Tiruchirappalli.
Thanjavur	4	2	..	..	..	..	..	..	Thanjavur.
Madurai	7	3	..	..	..	..	10	4	Madurai.
Ramanathapuram ..	733	297	880	356	14	5	60	24	Ramanathapuram.
Tirunelveli	804	325	550	223	104	42	70	28	Tirunelveli.
The Nilgiris	..	..	..	..	1,300	530	1,300	526	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	4,338	1,756	3,980	1,611	2,740	1,109	1,750	708	State.

District.	Oil-seeds—*cont.* Non-edible—*cont.* Niger seeds. Current. ACS. (82)	Current. HECTARES. (83)	Normal. ACS. (84)	Normal. HECTARES. (85)	Others. Current. ACS. (86)	Current. HECTARES. (87)	Normal. ACS. (88)	Normal. HECTARES. (89)	District.
Chingleput	..	..	..	..	32	13	90	37	Chingleput.
South Arcot	..	..	..	..	398	161	120	49	South Arcot.
North Arcot	..	..	280	113	159	64	230	93	North Arcot.
Salem	733	297	..	..	112	45	700	263	Salem.
Coimbatore	..	..	..	..	..	..	60	24	Coimbatore.
Tiruchirappalli ..	..	..	..	..	1,351	548	640	259	Tiruchirappalli.
Thanjavur	..	..	..	..	395	160	790	320	Thanjavur.
Madurai	..	..	10	4	..	..	10	4	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	170	69	Ramanathapuram.
Tirunelveli	..	..	..	..	75	31	50	20	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	2,400	971	2,400	971	Kanyakumari.
State ..	733	297	290	117	4,924	1,993	5,260	2,129	State.

District.	Dyes and tanning materials—*concld.* Total Dyes. Current. ACS. (106)	Current. HECTARES. (107)	Normal. ACS. (108)	Normal. HECTARES. (109)	Rubber. Current. ACS. (110)	Current. HECTARES. (111)	Normal. ACS. (112)	Normal. HECTARES. (113)	District.
Chingleput	45	18	260	105	..	..	..	..	Chingleput.
South Arcot	3,718	1,505	2,160	875	..	..	..	..	South Arcot.
North Arcot	217	88	120	48	..	..	..	..	North Arcot.
Salem	114	46	270	110	47	19	50	20	Salem.
Coimbatore	4	2	..	..	239	97	350	142	Coimbatore.
Tiruchirappalli ..	5	2	50	20	..	..	..	..	Tiruchirappalli.
Thanjavur	4	2	..	..	4	2	10	4	Thanjavur.
Madurai	7	3	10	4	364	147	400	162	Madurai.
Ramanathapuram ..	747	302	940	380	..	..	..	..	Ramanathapuram
Tirunelveli	908	367	620	251	..	..	660	267	Tirunelveli.
The Nilgiris	1,309	530	1,300	526	741	300	830	336	The Nilgiris.
Kanyakumari ..	..	..	..	..	9,359	3,787	7,660	3,088	Kanyakumari.
State ..	7,078	2,865	5,730	2,319	10,754	4,352	9,930	4,019	State.

TABLE IV-B

TABLE IV-B—*cont.*

Area under non-food crops in each district of the Madras State in 1960-61—*cont.*

District.	Drugs and narcotics.								District.
	Coffee.				Tea.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot ..	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	1	..	..	..	..	..	..	..	North Arcot.
Salem	10,719	4,338	10,830	4,383	..	..	..	..	Salem.
Coimbatore ..	3,267	1,322	3,240	1,311	25,350	10,259	25,220	10,206	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	18,701	7,568	15,180	6,143	2,264	916	1,880	761	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	304	123	1,180	478	12	5	450	182	Tirunelveli.
The Nilgiris	22,132	8,957	22,080	8,935	44,223	17,897	42,700	17,280	The Nilgiris.
Kanyakumari ..	166	67	230	93	1,115	451	950	385	Kanyakumari.
State ..	55,290	22,375	52,740	21,343	72,964	29,528	71,200	28,814	State.

TABLE IV-B

TABLE IV-B—*cont.*

Area under non-food crops in each district of the Madras State in 1960-61—*cont.*

District.	Drugs and narcotics—*cont.*								District.
					Tobacco.				
	Betelvines.				Virginia variety of Nicotiana Tobaccum.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	
Chingleput	679	275	1,460	591	..	..	10	4	Chingleput.
South Arcot	1,216	492	1,020	413	..	..	..	..	South Arcot.
North Arcot	837	339	940	380	..	..	..	..	North Arcot.
Salem	3,091	1,251	2,890	1,170	..	..	200	81	Salem.
Coimbatore	1,272	515	1,090	441	..	..	..	..	Coimbatore.
Tiruchirappalli ..	1,257	508	1,230	498	..	..	..	..	Tiruchirappalli.
Thanjavur	2,086	844	2,050	830	..	..	320	130	Thanjavur.
Madurai	2,546	1,030	2,270	919	..	..	1,080	437	Madurai.
Ramanathapuram ..	501	203	430	174	..	..	..	..	Ramanathapuram
Tirunelveli	1,304	528	1,360	550	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	120	48	110	44	..	..	..	..	Kanyakumari.
State ..	14,909	6,033	14,850	6,010	..	..	1,610	652	State.

District.	Drugs and narcotics—cont.								District.
	Indian hemp.				Opium.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	
Chingleput	..	..	10	4	..	..	..	..	Chingleput.
South Arcot ..	..	..	..	..	..	..	..	..	South Arcot.
North Arcot ..	..	..	20	8	..	..	..	..	North Arcot.
Salem	..	..	70	28	..	..	..	..	Salem.
Coimbatore	219	89	40	16	..	..	10	4	Coimbatore.
Tiruchirappalli ..	6	2	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	1	..	30	12	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	226	91	170	68	..	..	10	4	State.

District.	Drugs and narcotics—*cont.*								District.
	Tobacco—*cont.*								
	All other varieties of Nicotiana Tobaccum.				Nicotiana Rustica.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	
Chingleput	1	..	..	..	..	..	..	..	Chingleput.
South Arcot	654	265	990	401	..	..	..	..	South Arcot.
North Arcot	375	152	740	299	..	..	..	..	North Arcot.
Salem	3,650	1,477	3,950	1,433	..	..	210	85	Salem.
Coimbatore	33,599	13,597	17,380	7,033	..	..	13,180	5,334	Coimbatore.
Tiruchirappalli ..	2,542	1,029	2,070	838	..	..	20	8	Tiruchirappalli.
Thanjavur	1,516	613	1,240	502	..	..	..	..	Thanjavur.
Madurai	5,589	2,262	1,150	465	..	..	1,150	465	Madurai.
Ramanathapuram ..	138	56	390	158	..	..	..	..	Ramanathapuram.
Tirunelveli	396	160	320	129	..	..	..	..	Tirunelveli.
The Nilgiris	10	4	10	4	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	48,470	19,615	27,830	11,262	..	..	14,560	5,892	State

District.	Drugs and narcotics—cont.								District.
	Cinchona.				Senna.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot ..	..	..	..	..	..	..	..	..	South Arcot.
North Arcot ..	..	..	..	..	..	..	..	..	North Arcot.
Salem	4	2	130	53	..	..	..	..	Salem.
Coimbatore ..	28	11	50	20	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	Tiruchirappalli
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	..	..	240	97	..	..	..	..	Madurai.
Ramanathapuram ..	39	16	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	87	35	..	..	..	..	30	12	Tirunelveli.
The Nilgiris	1,828	740	1,750	708	815	330	1,310	530	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	1,986	804	2,170	878	815	330	1,340	542	State.

District.	Drugs and narcotics—*cont.*								District.
	Tobacco—*concld.*								
	Total Tobacco.				Other drugs and narcotics.				
	Current.		Normal.		Current.		Normal.		
	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	ACS.	HECTARES.	
	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	
Chingleput	1	..	10	4	..	..	10	4	Chingleput.
South Arcot	654	265	990	401	151	61	110	45	South Arcot.
North Arcot	375	152	740	299	84	34	20	8	North Arcot.
Salem	3,650	1,477	3,950	1,599	35	14	500	202	Salem.
Coimbatore	33,599	13,597	30,560	12,367	901	365	60	24	Coimbatore.
Tiruchirappalli ..	2,542	1,029	2,090	846	2	1	30	12	Tiruchirappalli.
Thanjavur	1,516	613	1,560	632	19	8	10	4	Thanjavur.
Madurai	5,589	2,262	3,380	1,367	8,050	3,258	400	162	Madurai.
Ramanathapuram ..	138	56	390	158	1	..	140	57	Ramanathapuram
Tirunelveli	396	160	320	129	..	..	10	4	Tirunelveli.
The Nilgiris	10	4	10	4	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari
State ..	48,470	19,615	44,000	17,806	9,243	3,741	1,290	522	State

TABLE IV-B

TABLE IV-B—*cont.*

Area under non-food crops in each district of the Madras State in 1960–61—*cont.*

District.	Drugs and narcotics—*concld.* Total, Drugs and Narcotics. Current. Acs. (162)	Hectares. (163)	Normal. Acs. (164)	Hectares. (165)	Fodder Crops. Current. Acs. (166)	Hectares. (167)	Normal. Acs. (168)	Hectares. (169)	District.
Chingleput	680	275	1,490	603	373	151	100	41	Chingleput.
South Arcot	2,021	818	2,120	859	173	70	230	93	South Arcot.
North Arcot	1,297	525	1,720	695	401	162	190	77	North Arcot.
Salem	17,499	7,082	18,370	7,435	9,464	3,832	6,860	2,776	Salem.
Coimbatore	64,636	26,158	60,270	24,389	1,403	568	3,610	1,461	Coimbatore.
Tiruchirappalli ..	3,807	1,540	3,350	1,356	200	81	350	142	Tiruchirappalli.
Thanjavur	3,621	1,465	3,620	1,466	29	12	80	32	Thanjavur.
Madurai	37,150	15,034	23,350	9,449	7,159	2,879	5,180	2,096	Madurai.
Ramanathapuram ..	679	275	990	401	71,947	29,116	82,770	33,496	Ramanathapuram.
Tirunelveli	2,919	1,181	4,660	1,885	116,406	47,108	103,390	41,841	Tirunelveli.
The Nilgiris	68,193	27,598	66,540	26,927	..	..	90	36	The Nilgiris.
Kanyakumari ..	1,401	566	1,290	522	1	..	10	4	Kanyakumari.
State ..	203,903	82,51[illegible]	187,770	75,987	207,556	83,995	202,860	82,095	State.

TABLE IV-B

TABLE IV-B—*cont.*

Area under non-food crops in each district of the Madras State in 1960–61—*cont.*

District.	Green Manure Crops—*cont.* Dhaincha. Current. Acs. (186)	Hectares. (187)	Normal. Acs. (188)	Hectares. (189)	Lab-Lab. Current. Acs. (190)	Hectares. (191)	Normal. Acs. (192)	Hectares. (193)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	14,229	5,758	9,060	3,666	1,030	417	10	4	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	North Arcot.
Salem	3,267	1,322	1,070	433	..	..	..	..	Salem.
Coimbatore	4,693	1,899	1,250	506	..	..	..	..	Coimbatore.
Tiruchirappalli ..	60	24	140	57	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	330	134	..	..	..	..	Thanjavur.
Madurai	..	..	80	32	..	..	..	..	Madurai.
Ramanathapuram ..	2,560	1,036	7,290	2,950	..	..	..	..	Ramanathapuram
Tirunelveli	163	66	..	..	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	10	4	..	..	..	..	The Nilgiris.
Kanyakumari ..	420	170	10	4	..	..	..	..	Kanyakumari.
State ..	25,392	10,275	19,240	7,786	1,030	417	10	4	State.

District.	Green Manure Crops. Sunnhemp. Current. Acs. (170)	Hectares. (171)	Normal. Acs. (172)	Hectares. (173)	Indigo. Current. Acs. (174)	Hectares. (175)	Normal. Acs. (176)	Hectares. (177)	District.
Chingleput	701	284	230	93	1,557	630	560	227	Chingleput.
South Arcot	6,968	2,820	4,200	1,700	4,964	2,009	4,320	1,748	South Arcot.
North Arcot	21	8	70	28	2,042	826	1,840	745	North Arcot.
Salem	4,620	1,870	1,780	720	13	5	10	4	Salem.
Coimbatore	11,759	4,759	4,680	1,894	108	44	20	8	Coimbatore.
Tiruchirappalli ..	78	32	380	154	6	2	10	4	Tiruchirappalli.
Thanjavur	9,258	3,747	1,490	603	..	..	210	85	Thanjavur.
Madurai	7,470	3,023	60	24	7,276	2,945	50	20	Madurai.
Ramanathapuram ..	310	125	1,250	506	4	2	170	69	Ramanathapuram.
Tirunelveli	132	53	80	33	374	151	250	101	Tirunelveli.
The Nilgiris	70	28	60	24	..	..	..	..	The Nilgiris.
Kanyakumari ..	2,680	1,084	160	65	..	..	..	..	Kanyakumari
State ..	44,067	17,833	14,440	5,844	16,344	6,614	7,440	3,011	State.

District.	Green Manure Crops—*cont.* Sesbania. Current. Acs. (194)	Hectares. (195)	Normal. Acs. (196)	Hectares. (197)	Others. Current. Acs. (198)	Hectares. (199)	Normal. Acs. (200)	Hectares. (201)	District.
Chingleput	102	41	..	..	2,529	1,023	20	8	Chingleput.
South Arcot	17,980	7,276	12,480	5,050	467	190	1,580	639	South Arcot.
North Arcot	886	358	..	..	82	33	30	12	North Arcot.
Salem	701	284	440	178	336	136	650	263	Salem.
Coimbatore	569	230	400	162	678	274	2,480	1,004	Coimbatore.
Tiruchirappalli ..	214	87	10	4	4,645	1,880	950	385	Tiruchirappalli.
Thanjavur	22,946	9,286	6,270	2,537	..	..	460	186	Thanjavur.
Madurai	2	1	..	..	..	..	230	93	Madurai.
Ramanathapuram ..	620	251	630	255	..	..	590	239	Ramanathapuram
Tirunelveli	14	6	10	4	787	318	140	57	Tirunelveli.
The Nilgiris	..	..	320	130	1,000	405	30	12	The Nilgiris.
Kanyakumari ..	200	81	10	4	..	..	..	..	Kanyakumari.
State ..	44,234	17,901	20,570	8,324	10,524	4,259	7,160	2,898	State.

District.	Green Manure Crops—*cont.* Pillipesara. Current. Acs. (178)	Hectares. (179)	Normal. Acs. (180)	Hectares. (181)	Kolinji. Current. Acs. (182)	Hectares. (183)	Normal. Acs. (184)	Hectares. (185)	District.
Chingleput	120	49	..	..	..	..	..	..	Chingleput.
South Arcot	32,152	13,011	14,210	5,751	23,466	9,496	11,720	4,748	South Arcot.
North Arcot	..	..	30	12	..	..	..	..	North Arcot.
Salem	..	..	..	..	1,060	429	590	239	Salem.
Coimbatore	3,412	1,381	840	340	8,825	3,571	6,410	2,594	Coimbatore.
Tiruchirappalli ..	..	..	100	41	965	391	800	324	Tiruchirappalli.
Thanjavur	23,681	9,583	17,790	7,199	67,310	27,240	34,840	14,099	Thanjavur.
Madurai	..	..	..	..	9,362	3,789	170	69	Madurai.
Ramanathapuram ..	..	..	20	8	1,125	455	42,70	1,728	Ramanathapuram.
Tirunelveli	..	..	..	..	262	106	460	186	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	170	69	The Nilgiris
Kanyakumari ..	..	..	..	..	680	275	40	16	Kanyakumari.
State ..	59,365	24,024	32,990	13,351	113,055	45,752	59,470	24,067	State.

District.	Green Manure Crops—*concld.* Total. Current. Acs. (202)	Hectares. (203)	Normal. Acs. (204)	Hectares. (205)	Lemon grass. Current. Acs. (206)	Hectares. (207)	Normal. Acs. (208)	Hectares. (209)	District.
Chingleput	5,009	2,027	810	328	..	..			Chingleput.
South Arcot	101,256	40,977	57,580	23,301	..	..	N.A.S.	N.A.S.	South Arcot.
North Arcot	3,031	1,225	1,970	797	..	..	,,	,,	North Arcot.
Salem	9,997	4,046	4,540	1,837	1	..	,,	,,	Salem.
Coimbatore	30,044	12,158	16,080	6,508	..	..	,,	,,	Coimbatore.
Tiruchirappalli ..	5,968	2,416	2,390	969	..	..	,,	,,	Tiruchirappalli.
Thanjavur	123,195	49,856	61,390	24,848	..	..	,,	,,	Thanjavur.
Madurai	24,110	9,758	590	238	..	..	,,	,,	Madurai.
Ramanathapuram ..	4,619	1,869	14,220	5,755	..	..	,,	,,	Ramanathapuram
Tirunelveli	1,732	700	940	381	79	32	,,	,,	Tirunelveli.
The Nilgiris	1,070	433	590	239	275	112	,,	,,	The Nilgiris.
Kanyakumari ..	3,980	1,610	220	89	1	..	,,	,,	Kanyakumari.
State ..	314,011	127,075	161,320	65,285	356	144	,,	,,	State.

N.A.S = Not available separately.

TABLE IV-B—*concld.*

Area under non-food crops in each district of the Madras State in 1960–61—*concld.*

District.	Miscellaneous Non-food crops. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Total, Non-food crops. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	
Chingleput	5,760	2,331	2,680	1,085	141,238	57,157	94,800	38,365	Chingleput.
South Arcot	3,852	1,559	6,119	2,473	489,013	197,897	458,770	185,660	South Arcot.
North Arcot	6,329	2,561	4,560	1,845	483,918	195,833	471,090	190,641	North Arcot.
Salem	1,670	676	1,400	567	438,724	177,546	411,200	166,409	Salem.
Coimbatore	183	74	6,370	2,578	754,742	305,434	751,930	304,294	Coimbatore.
Tiruchirappalli ..	9,121	3,691	10,550	4,269	374,553	151,575	368,630	149,181	Tiruchirappalli.
Thanjavur	2,276	921	2,800	1,133	229,679	92,949	167,610	67,830	Thanjavur.
Madurai	3,942	1,596	3,940	1,595	496,185	200,799	394,230	159,538	Madurai.
Ramanathapuram ..	3,763	1,523	14,590	5,904	423,979	171,579	405,860	164,247	Ramanathapuram.
Tirunelveli	24,411	9,883	25,640	10,376	486,940	197,058	428,060	173,230	Tirunelveli.
The Nilgiris	5,367	2,172	3,920	1,586	77,097	31,202	73,420	29,710	The Nilgiris.
Kanyakumari ..	540	218	1,580	639	46,591	18,852	36,470	14,758	Kanyakumari.
State ..	67,225	27,205	84,140	34,050	4,442,659	1,797,881	4,062,070	1,643,863	State.

TABLE IV-C.

Details of cropped area in each district of the Madras State in 1960–61.

District.	Food crops. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Non-food crops. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Chingleput	1,001,207	405,169	871,710	352,768	141,238	57,157	94,800	38,365	Chingleput.
South Arcot	1,306,430	528,697	1,236,040	500,207	489,013	197,897	458,770	185,660	South Arcot.
North Arcot	1,161,314	469,968	1,040,560	421,099	483,918	195,833	471,090	190,641	North Arcot.
Salem	1,895,292	766,996	1,778,910	719,901	438,724	177,546	411,200	166,409	Salem.
Coimbatore	1,438,892	582,361	1,458,890	590,390	754,742	305,434	751,930	304,294	Coimbatore.
Tiruchirappalli ..	1,592,283	644,376	1,606,560	650,157	374,553	151,575	368,630	149,181	Tiruchirappalli.
Thanjavur	1,673,098	677,080	1,575,040	637,398	229,679	92,949	167,610	67,830	Thanjavur.
Madura	1,150,286	465,503	1,127,470	456,272	496,185	200,799	394,230	159,538	Madurai.
Ramanathapuram ..	1,133,563	458,736	1,028,180	416,092	423,979	171,579	405,860	164,247	Ramanathapuram.
Tirunelveli	1,010,831	409,070	937,350	379,331	486,940	197,058	428,060	173,230	Tirunelveli.
The Nilgiris	48,119	19,474	44,480	17,999	77,097	31,202	73,420	29,710	The Nilgiris.
Kanyakumari ..	235,241	95,201	221,510	89,640	46,591	18,852	36,470	14,758	Kanyakumari.
State ..	13,646,556	5,522,571	12,926,700	5,231,254	4,442,659	1,797,881	4,062,070	1,643,863	State.

District.	Total. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	Area cropped more than once. Current. ACS.	HECTARES.	District.
	(10)	(11)	(12)	(13)	(14)	(15)	
Chingleput	1,142,445	462,326	966,510	391,133	332,920	134,727	Chingleput.
South Arcot	1,795,443	726,594	1,694,810	685,867	433,683	175,509	South Arcot.
North Arcot	1,645,232	665,801	1,511,650	611,740	364,977	147,700	North Arcot.
Salem	2,334,016	944,542	2,190,110	886,310	273,841	110,818	Salem.
Coimbatore	2,193,634	887,735	2,210,820	894,684	453,635	183,582	Coimbatore.
Tiruchirappalli ..	1,966,836	795,951	1,975,190	799,338	236,615	95,755	Tiruchirappalli.
Thanjavur	1,902,777	770,029	1,742,650	705,228	453,848	183,668	Thanjavur.
Madurai	1,646,471	666,302	1,521,700	615,810	255,007	103,196	Madurai.
Ramanathapuram ..	1,557 542	630,315	1,434,040	580,239	117,471	47,538	Ramanathapuram.
Tirunelveli	1,497,771	606,128	1,365,410	552,561	263,702	106,718	Tirunelveli.
The Nilgiris	125,216	50,676	117,900	47,709	5,013	2,031	The Nilgiris.
Kanyakumari ..	2[illegible]1,832	114,053	257,930	104,398	80,757	32,681	Kanyakumari.
State ..	18,089,215	7,320,452	16,988,770	6,875,117	3,271,479	1,323,923	State.

TABLE IV-C—*concld.*

Details of cropped area in each district of the Madras State in 1960–61—*concld.*

District.	Area cropped more than once—*concld.* Normal. ACS.	HECTARES.	Net cropped area. Current. ACS.	HECTARES.	Normal. ACS.	HECTARES.	District.
	(16)	(17)	(18)	(19)	(20)	(21)	
Chingleput	262,400	106,190	809,515	327,599	704,110	284,943	Chingleput.
South Arcot	359,410	145,450	1,361,760	551,085	1,335,400	540,417	South Arcot.
North Arcot	307,550	124,456	1,280,255	518,101	1,204,100	487,284	North Arcot.
Salem	297,650	120,458	2,060,175	833,724	1,892,460	765,852	Salem.
Coimbatore	371,560	150,361	1,739,999	704,153	1,839,260	744,323	Coimbatore.
Tiruchirappalli ..	235,620	95,358	1,730,221	700,196	1,739,570	703,980	Tiruchirappalli.
Thanjavur	320,830	129,833	1,448,929	586,361	1,421,320	575,390	Thanjavur.
Madurai	157,150	63,596	1,391,461	563,106	1,364,550	552,214	Madurai.
Ramanathapuram ..	84,070	34,025	1,440,071	582,777	1,349,970	546,314	Ramanathapuram.
Tirunelveli	204,590	82,794	1,234,069	499,410	1,160,820	469,767	Tirunelveli.
The Nilgiris	4,390	1,773	120,203	48,645	113,510	45,936	The Nilgiris.
Kanyakumari ..	83,610	33,590	201,075	81,372	174,970	70,808	Kanyakumari.
State ..	2,688,230	1,087,389	14,817,736	5,996,529	14,300,540	5,787,228	State.

TABLE IV-D.

Percentage of area under principal crops in 1960–61 to the total area sown.

District.	Paddy.	Cholam.	Cumbu.	Ragi.	Korra.	Total cereals.	Pulses other than horse-gram.	Food crops.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Chingleput	71·8	0·5	1·6	7·7	0·1	83·4	0·5	87·6	Chingleput.
South Arcot	38·5	7·2	6·6	3·7	0·3	64·4	2·0	72·8	South Arcot.
North Arcot	37·8	7·9	2·9	4·8	0·1	60·9	3·3	70·6	North Arcot.
Salem	10·9	15·9	9·6	14·9	0·6	64·0	2·7	81·2	Salem.
Coimbatore	12·4	22·2	7·4	4·6	1·0	51·2	4·5	65·6	Coimbatore.
Tiruchirappalli ..	26·3	16·5	12·5	2·6	..	69·0	3·0	81·0	Tiruchirappalli.
Thanjavur	77·7	0·2	0·1	0·5	..	81·0	4·3	87·9	Thanjavur.
Madurai	24·3	21·0	2·6	2·5	0·7	59·2	1·8	69·9	Madurai.
Ramanathapuram ..	37·2	1·9	9·6	5·7	0·2	64·7	2·1	72·8	Ramanathapuram.
Tirunelveli	28·5	5·7	12·9	1·4	..	52·2	3·6	67·5	Tirunelveli.
The Nigiris	6·7	..	..	2·8	..	14·4	0·4	38·4	The Nilgiris.
Kanyakumari ..	53·9	..	..	..	..	53·9	1·9	83·5	Kanyakumari.
State ..	34·4	10·6	6·7	5·0	0·3	63·9	2·9	75·4	State.

District.	Groundnut.	Gingelly.	Castor.	Coconut.	Cotton.	Indigo.	Tobacco.	Non-food crops.	District.
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Chingleput	9·4	1·0	..	0·8	..	..	..	12·4	Chingleput
South Arcot	18·1	2·3	..	0·2	0·4	0·1	..	27·2	South Arcot.
North Arcot	27·3	0·4	0·2	0·7		..	..	29·4	North Arcot.
Salem	11·5	1·6	0·7	0·5	2·7	..	0·2	18·8	Salem.
Coimbatore	14·6	1·5	0·1	0·5	13·1	..	1·5	34·4	Coimbatore.
Tiruchirappalli ..	12·0	4·4	0·1	0·4	0·9	..	0·1	19·0	Tiruchirappalli.
Thanjavur	2·8	0·4	..	1·9	..	..	0·1	12·1	Thanjavur.
Madurai	15·6	2·1	—	0·6	7·3	..	0·3	30·1	Madurai.
Ramanathapuram ..	6·4	1·1	..	0·4	13·8	..	..	27·2	Ramanathapuram
Tirunelveli	1·9	2·6	..	..	17·8	0·1	..	32·5	Tirunelveli.
The Nilgiris	..	..	..	8·0	..	..	..	61·6	The Nilgiris
Kanyakumari ..	1·9	0·1	..		0·3	..	..	16.5	Kanyakumari.
State ..	11·9	1·7	0·2	0·8	5·4	..	0·3	24·6	State.

NOTE.—Blank in this statement means the area under the crop is relatively small in the district.

TABLE V-A

TABLE V-A.

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960-61 of the principal crops in each district of the Madras State.

District.	Food crops. * Rice. Current. First crop. LB.	First crop. KG.	Second crop. LB.	Second crop. KG.	Third crop. LB.	Third crop. KG.	Total crop. LB.	Total crop. KG.	* Rice. Standard.	Wheat. Standard. LB.	Wheat. Standard. KG.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Chingleput ..	952	1,067	995	1,115	1,165	1,306	968	1,085	N.A.	..	..	Chingleput.
South Arcot ..	1,327	1,487	1,300	1,457	1,432	1,605	1,326	1,486	"	..	..	South Arcot.
North Arcot ..	1,253	1,404	1,198	1,343	912	1,022	1,220	1,367	"	..	..	North Arcot.
Salem ..	1,609	1,803	1,579	1,770	1,165	1,306	1,597	1,790	"	350	392	Salem.
Coimbatore ..	1,541	1,727	1,573	1,763	1,165	1,306	1,534	1,719	"	350	392	Coimbatore.
Tiruchirappalli ..	1,143	1,287	1,758	1,971	1,165	1,306	1,314	1,473	"	..	..	Tiruchirappalli.
Thanjavur ..	1,356	1,520	1,285	1,440	1,165	1,306	1,344	1,506	"	..	..	Thanjavur.
Madurai ..	1,446	1,621	1,331	1,492	1,165	1,306	1,414	1,585	"	350	392	Madurai.
Ramanathapuram ..	696	780	1,354	1,518	..	..	732	820	"	..	..	Ramanathapuram
Tirunelveli ..	1,551	1,738	1,513	1,696	1,165	1,306	1,530	1,715	"	..	..	Tirunelveli.
The Nilgiris ..	1,150	1,289	..	..	..	..	1,150	1,289	"	350	392	The Nilgiris.
Kanyakumari ..	1,681	1,884	1,419	1,591	..	..	1,550	1,737	"	..	..	Kanyakumari.
State ..	1,235	1,384	1,354	1,518	1,165	1,306	1,261	1,413	"	350	392	State.

N.A.—Results as per crop cutting experiments for I, II and III crops and for total crop over a series of years are not available.

TABLE V-A

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960-61 of the principal crops in each district of the Madras State—*cont.*

District.	Food crops—*cont.* Maize. Standard. LB.	Maize. Standard. KG.	Condition factor.	Maize. Current. LB.	Maize. Current. KG.	* Ragi. Standard.	* Ragi. Current. LB.	* Ragi. Current. KG.	District.
	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	
Chingleput ..	1,000	1,121	98	980	1,098	N.A.	800	897	Chingleput.
South Arcot ..	1,000	1,121	99	990	1,110	"	990	1,110	South Arcot.
North Arcot ..	1,000	1,121	98	980	1,098	"	1,080	1,211	North Arcot.
Salem ..	1,000	1,121	99	990	1,110	"	725	813	Salem.
Coimbatore ..	1,000	1,121	98	980	1,098	"	1,000	1,121	Coimbatore.
Tiruchirappalli ..	1,000	1,121	97	970	1,087	"	1,000	1,121	Tiruchirappalli.
Thanjavur ..	1,000	1,121	100	1,000	1,121	"	1,005	1,126	Thanjavur.
Madurai ..	1,000	1,121	99	990	1,110	"	1,150	1,289	Madurai.
Ramanathapuram ..	1,000	1,121	96	960	1,076	"	900	1,009	Ramanathapuram.
Tirunelveli ..	..	..	..	..	..	"	1,250	1,401	Tirunelveli.
The Nilgiris ..	..	..	..	..	..	"	650	729	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	"	..	..	Kanyakumari.
State ..	1,000	1,121	98	980	1,098	..	882	989	State.

N.A. = Not available.

* Results based on the crop-cutting experiments conducted by the Department of Statistics, Madras.

District.	Food crops—*cont.* Wheat—*concld.* Current. Condition factor.	Wheat Current. LB.	Wheat Current. KG.	* Cholam (kharif). Standard.	* Cholam (kharif). Current. LB.	* Cholam (kharif). Current. KG.	* Cholam (rabi). Standard.	* Cholam (rabi). Current. LB.	* Cholam (rabi). Current. KG.	District.
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
Chingleput ..	..	..	..	N.A.	600	673	N.A.	600	673	Chingleput.
South Arcot ..	..	..	..	"	360	404	"	360	404	South Arcot.
North Arcot ..	..	..	..	"	680	762	"	680	762	North Arcot.
Salem ..	95	333	373	"	750	841	"	750	841	Salem.
Coimbatore ..	96	336	377	"	700	785	"	675	757	Coimbatore.
Tiruchirappalli ..	..	..	..	"	725	812	"	725	813	Tiruchirappalli.
Thanjavur ..	..	..	..	"	1,085	1,216	"	1,085	1,216	Thanjavur.
Madurai ..	97	340	381	"	865	970	"	865	970	Madurai.
Ramanathapuram ..	..	..	..	"	750	841	"	750	841	Ramanathapuram.
Tirunelveli ..	..	..	..	"	910	1,020	"	910	1,020	Tirunelveli.
The Nilgiris ..	98	343	384	"	..	..	"	560	628	The Nilgiris.
Kanyakumari ..	..	..	..	"	..	..	"	..	..	Kanyakumari.
State ..	97	340	381	"	729	817	"	723	810	State.

N.A. = Not available.

District.	Food crops—*cont.* Korra (kharif). Standard. LB.	Korra (kharif). Standard. KG.	Korra (kharif). Condition factor.	Korra (kharif). Current. LB.	Korra (kharif). Current. KG.	Korra (rabi). Standard. LB.	Korra (rabi). Standard. KG.	Korra (rabi). Condition factor.	District.
	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	
Chingleput ..	800	897	98	784	879	800	897	99	Chingleput.
South Arcot ..	1,000	1,121	99	990	1,110	..	..	..	South Arcot.
North Arcot ..	900	1,009	98	882	989	900	1,009	97	North Arcot.
Salem ..	700	785	94	658	738	700	785	94	Salem.
Coimbatore ..	700	785	98	686	769	700	785	97	Coimbatore.
Tiruchirappalli ..	700	785	98	686	769	700	785	98	Tiruchirappalli.
Thanjavur ..	700	785	100	700	785	..	..	..	Thanjavur.
Madurai ..	600	673	98	588	659	600	673	98	Madurai.
Ramanathapuram ..	600	673	98	588	659	600	673	97	Ramanathapuram.
Tirunelveli ..	500	560	99	495	555	..	..	..	Tirunelveli.
The Nilgiris ..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	711	797	97	690	773	668	749	97	State.

District.	Food crops—*cont.* * Cumbu. Standard.	* Cumbu. Current. LB.	* Cumbu. Current. KG.	Barley. Standard. LB.	Barley. Standard. KG.	Barley. Condition factor.	Barley. Current. LB.	Barley. Current. KG.	District.
	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
Chingleput ..	N.A.	540	605	..	..	..	..	..	Chingleput.
South Arcot ..	"	360	404	..	..	..	..	..	South Arcot.
North Arcot ..	"	510	572	..	..	..	..	..	North Arcot.
Salem ..	"	490	549	..	..	..	..	..	Salem.
Coimbatore ..	"	675	757	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	"	570	639	..	..	..	..	..	Tiruchirappalli.
Thanjavur ..	"	620	695	..	..	..	..	..	Thanjavur.
Madurai ..	"	895	1,003	800	897	97	776	870	Madurai.
Ramanathapuram ..	"	650	729	..	..	..	..	..	Ramanathapuram.
Tirunelveli ..	"	465	521	..	..	..	..	..	Tirunelveli.
The Nilgiris ..	"	..	..	800	897	98	784	879	The Nilgiris.
Kanyakumari ..	"	..	..	..	..	..	..	..	Kanyakumari.
State ..	"	550	616	800	897	98	784	879	State.

N.A. = Not available.

* Results based on crop cutting experiments conducted by the Department of Statistics, Madras.

District.	Food crops—*cont.* Korra (rabi)—*concld.* Current. LB.	Korra (rabi) Current. KG.	Varagu (kharif). Standard. LB.	Varagu (kharif). Standard. KG.	Varagu (kharif). Condition factor.	Varagu (kharif). Current. LB.	Varagu (kharif). Current. KG.	Varagu (rabi). Standard. LB.	Varagu (rabi). Standard. KG.	District.
	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	
Chingleput ..	792	888	800	897	97	776	869	800	897	Chingleput.
South Arcot ..	..	..	1,300	1,457	100	1,300	1,457	1,300	1,457	South Arcot.
North Arcot ..	873	979	1,000	1,121	97	970	1,087	1,000	1,121	North Arcot.
Salem ..	658	738	600	673	98	588	659	600	673	Salem.
Coimbatore ..	679	761	600	673	96	576	646	600	673	Coimbatore.
Tiruchirappalli ..	686	769	1,000	1,121	99	990	1,110	1,000	1,121	Tiruchirappalli.
Thanjavur ..	..	..	1,000	1,121	99	990	1,110	1,000	1,121	Thanjavur.
Madurai ..	588	659	900	1,009	98	882	989	900	1,009	Madurai.
Ramanathapuram ..	582	652	900	1,009	98	882	989	900	1,009	Ramanathapuram.
Tirunelveli ..	..	..	900	1,009	99	891	999	900	1,009	Tirunelveli.
The Nilgiris ..	..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	648	726	982	1,101	98	962	1,078	1,018	1,141	State.

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960-61 of the principal crops in each district of the Madras State—*cont.*

District.	Food crops—*cont.*								District.
	Varagu (rabi)—*concld.*			Samai (kharif).					
	Condition factor.	Current.		Standard.		Condition factor.	Current.		
		LB.	KG.	LB.	KG.		LB.	KG.	
	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	
Chingleput	98	752	843	500	560	96	480	538	Chingleput.
South Arcot ..	99	1,287	1,443	500	560	96	480	538	South Arcot.
North Arcot	96	960	1,076	500	560	99	495	555	North Arcot.
Salem	97	582	652	400	448	98	392	439	Salem.
Coimbatore	95	570	639	400	448	96	384	430	Coimbatore.
Tiruchirappalli ..	98	980	1,098	500	560	97	485	544	Tiruchirappalli.
Thanjavur	98	980	1,098	500	560	99	495	555	Thanjavur.
Madurai	98	882	989	500	560	98	490	549	Madurai.
Ramanathapuram ..	98	882	989	500	560	98	490	549	Ramanathapuram
Tirunelveli	97	873	979	400	448	97	388	435	Tirunelveli.
The Nilgiris	..	..	..	600	673	99	594	666	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	98	998	1,119	434	486	98	425	476	State.

TABLE V-A

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960-61 of the principal crops in each district of the Madras State—*cont.*

District.	Food crops—*cont.*								District.
	Redgram—*concld.*			Blackgram.					
	Condition factor.	Current.		Standard.		Condition factor.	Current.		
		LB.	KG.	LB.	KG.		LB.	KG.	
	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	
Chingleput	97	485	544	250	280	98	245	275	Chingleput.
South Arcot	96	480	538	250	280	99	248	278	South Arcot.
North Arcot	95	475	532	250	280	96	240	269	North Arcot.
Salem	97	412	462	300	336	97	291	326	Salem.
Coimbatore	99	347	389	287	322	98	281	315	Coimbatore.
Tiruchirappalli ..	97	340	381	300	336	99	297	333	Tiruchirappalli.
Thanjavur	99	388	435	200	224	100	200	224	Thanjavur.
Madurai	98	343	384	300	336	99	297	333	Madurai.
Ramanathapuram ..	97	364	408	350	392	95	333	373	Ramanathapuram.
Tirunelveli	99	371	416	400	448	99	396	444	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	96	360	404	400	448	98	392	439	Kanyakumari.
State ..	96	404	453	298	334	98	292	327	State.

District.	Food crops—*cont.*								District.
	Samai (rabi).					Greengram.			
	Standard.		Condition factor.	Current.		Standard.		Condition factor.	
	LB.	KG.		LB.	KG.	LB.	KG.		
	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	
Chingleput	500	560	96	480	538	250	280	98	Chingleput.
South Arcot	500	560	98	490	549	250	280	99	South Arcot.
North Arcot	500	560	99	495	555	250	280	96	North Arcot.
Salem	400	448	95	380	426	250	280	97	Salem.
Coimbatore	400	448	96	384	430	175	196	97	Coimbatore.
Tiruchirappalli ..	500	560	97	485	544	350	392	98	Tiruchirappalli.
Thanjavur	..	..	..	..	..	200	224	99	Thanjavur.
Madurai	500	560	98	490	549	225	252	98	Madurai.
Ramanathapuram ..	500	560	98	490	549	275	308	93	Ramanathapuram
Tirunelveli	400	448	97	388	435	275	308	98	Tirunelveli.
The Nilgiris	600	673	99	594	666	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	450	504	97	437	490	229	257	98	State.

District.	Food crops—*cont.*										District.
	Horsegram.					Sugarcane.					
						Planted.					
	Standard.		Condition factor.	Current.		Standard.		Condition factor.			
	LB.	KG.		LB.	KG.	TONS.	TONNES.				
	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)			
Chingleput	200	224	98	196	220	32	80	98	Chingleput.		
South Arcot	200	224	99	198	222	32	80	99	South Arcot.		
North Arcot	200	224	99	198	222	30	75	98	North Arcot.		
Salem	200	224	98	196	220	32	80	96	Salem.		
Coimbatore	200	224	99	198	222	38	95	96	Coimbatore.		
Tiruchirappalli ..	200	224	97	194	217	35	88	94	Tiruchirappalli.		
Thanjavur	200	224	100	200	224	32	80	100	Thanjavur.		
Madurai	200	224	99	198	222	32	80	97	Madurai.		
Ramanathapuram ..	200	224	95	190	213	30	75	95	Ramanathapuram.		
Tirunelveli	200	224	99	198	222	30	75	96	Tirunelveli.		
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.		
Kanyakumari ..	200	224	99	198	222	..	..	..	Kanyakumari.		
State ..	200	224	98	196	220	33	83	97	State.		

NOTE.—Figures of yield per acre/hectare of sugarcane are in terms of cane.

District.	Food crops—*cont.*										District.
	Greengram—*concld.*		Bengalgram.					Redgram.			
	Current.		Standard.		Condition factor.	Current.		Standard.			
	LB.	KG.	LB.	KG.		LB.	KG.	LB.	KG.		
	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)		
Chingleput	245	275	500	560	98	490	549	500	560	Chingleput.	
South Arcot	48	278	500	560	97	485	544	500	560	South Arcot.	
North Arcot	240	269	..	..	..	..	..	500	560	North Arcot.	
Salem	243	272	500	560	97	485	544	425	476	Salem.	
Coimbatore	170	191	500	560	97	485	544	350	392	Coimbatore.	
Tiruchirappalli ..	343	384	500	560	97	485	544	350	392	Tiruchirappalli.	
Thanjavur	198	222	500	560	98	490	549	400	448	Thanjavur.	
Madurai	221	248	500	560	98	490	549	350	392	Madurai.	
Ramanathapuram ..	256	287	500	560	97	485	544	375	420	Ramanathapuram	
Tirunelveli	270	303	500	560	98	490	549	375	420	Tirunelveli.	
The Nilgiris	..	..	..	..	..	..	..	..	..	The Nilgiris.	
Kanyakumari ..	..	..	..	..	..	..	..	375	420	Kanyakumari.	
State ..	224	251	500	560	97	485	544	421	472	State.	

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

District.	Food crops—*cont.*										District.
	Sugarcane—*concld.*							Chillies.			
	Planted—*concld.*		Ratoon.								
	Current.		Standard.		Condition factor.	Current.		Standard.			
	TONS.	TONNES.	TONS.	TONNES.		TONS.	TONNES.	LB.	KG.		
	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)		
Chingleput	31	78	24	60	98	24	60	1,050	1,177	Chingleput.	
South Arcot	32	80	28	70	98	27	68	1,550	1,737	South Arcot.	
North Arcot	29	73	..	..	..	..	..	1,000	1,121	North Arcot.	
Salem	31	78	26	65	96	25	63	1,800	2,018	Salem.	
Coimbatore	36	90	34	85	96	33	83	1,800	2,018	Coimbatore.	
Tiruchirappalli ..	33	83	28	70	94	26	65	1,700	1,905	Tiruchirappalli.	
Thanjavur	32	80	20	50	100	20	50	800	897	Thanjavur.	
Madurai	31	78	24	60	97	23	58	1,700	1,905	Madurai.	
Ramanathapuram ..	29	73	..	..	..	..	..	1,000	1,121	Ramanathapuram	
Tirunelveli	29	73	..	..	..	..	..	1,200	1,345	Tirunelveli.	
The Nilgiris	..	..	20	50	96	19	48	1,800	2,018	The Nilgiris.	
Kanyakumari ..	..	..	..	..	..	..	..	1,000	1,121	Kanyakumari.	
State ..	32	80	28	70	96	27	68	1,364	1,529	State	

NOTE.—Figures of yield per acre/hectare of chillies are in terms of dry chillies.

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960–61 of the prine ipal crops in each district of the Madras State—*cont.*

District.	Food crops—*cont.*									District.
	Chillies—*concld.*			Pepper.						
	Condition factor.	Current.		Standard.		Condition factor.	Current.			
		LB.	KG.	LB.	KG.		LB.	KG.		
	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)		
Chingleput	94	987	1,106	..	..	..	..	..		Chingleput.
South Arcot	96	1,488	1,668	..	..	..	..	..		South Arcot
North Arcot	92	920	1,031	..	..	..	..	..		North Arcot.
Salem	88	1,584	1,775	..	..	..	..	..		Salem.
Coimbatore	90	1,620	1,816	..	..	..	..	..		Coimbatore.
Tiruchirappalli ..	95	1,615	1,810	..	..	..	..	..		Tiruchirappalli.
Thanjavur	95	760	852	..	..	..	..	..		Thanjavur.
Madurai	90	1,530	1,715	..	..	..	..	..		Madurai.
Ramanathapuram ..	84	840	942	..	..	..	..	..		Ramanathapuram
Tirunelveli	88	1,056	1,184	..	..	..	..	..		Tirunelveli.
The Nilgiris	100	1,800	2,018	189	212	99	187	210		The Nilgiris.
Kanyakumari ..	100	1,000	1,121	189	212	98	185	207		Kanyakumari.
State ..	90	1,228	1,376	189	212	98	185	207		State.

District.	Food crops—*cont.*								District.
	Ginger.					Potatoes.			
	Standard.		Condition factor.	Current.		Standard.		Condition factor.	
	LB.	KG.		LB.	KG.	LB.	KG.		
	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	North Arcot.
Salem	..	..	..	..	..	..	..	..	Salem.
Coimbatore	..	..	..	..	..	7,250	8,126	92	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	800	897	96	768	861	6,500	7,286	94	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	..	..	..	..	..	..	..	..	Tirunelveli.
The Nilgiris	800	897	99	792	888	T. 8,096 U.T. 7,000	9,075 7,846	T. 91 U.T. 93	The Nilgiris.
Kanyakumari ..	800	897	99	792	888	..	..	..	Kanyakumari.
State ..	800	897	99	792	888	7,474	8,377	92	State.

T. = Terraced. U.T. = Unterraced.

District.	Food crops—*cont.*											Non-food crops.		District.
	Potatoes—*concld.*			Onions.								Cotton.		
	Current.			Standard.		Condition factor.	Current.					Madras American Cambodia.		
												Standard.		
												Irrigated.		
	LB.	KG.		LB.	KG.		LB.	KG.				LB.	KG.	
	(121)	(122)		(123)	(124)	(125)	(126)	(127)				(128)	(129)	
Chingleput	..	..		9,000	10,088	96	8,640	9,684				250	280	Chingleput.
South Arcot	..	..		15,000	16,813	98	14,700	16,477				250	280	South Arcot.
North Arcot	..	..		8,500	9,527	94	7,990	8,956				..	..	North Arcot.
Salem	6,670	7,476		10,000	11,209	95	9,500	10,648				..	..	Salem.
Coimbatore	..	..		11,360	12,733	95	10,792	12,097				300	336	Coimbatore.
Tiruchirappalli ..	..	..		10,000	11,209	95	9,500	10,648				275	308	Tiruchirappalli.
Thanjavur	..	..		7,500	8,407	99	7,425	8,323				..	..	Thanjavur.
Madurai	6,110	6,849		15,000	16,813	94	14,100	15,804				250	280	Madurai.
Ramanathapuram ..	..	..		6,000	6,725	92	5,520	6,187				250	280	Ramanathapuram
Tirunelveli	..	..		11,000	12,330	96	10,560	11,837				250	280	Tirunelveli.
The Nilgiris	T. 7,367 U.T. 6,510	T. 8,258 U.T. 7,297		3,000	3,363	100	3,000	3,363				..	..	The Nilgiris.
Kanyakumari ..	..	..		11,000	12,330	96	10,560	11,837				..	..	Kanyakumari.
State ..	6,876	7,707		11,801	13,228	95	11,211	12,566				274	307	State.

T. = Terraced. U.T. = Unterraced.

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg per hectare and yield in lb. per acre/in kg. per hectare in 1960–61 of the principal crops in each district of the Madras State—*cont.*

District.	Non-food crops—*cont.*									District.
	Cotton—*cont.*									
	Madras American Cambodia—*concld.*									
	Standard—*concld.*		Condition factor.		Current.					
	Unirrigated.		Irrigated.	Unirrigated.	Irrigated.		Unirrigated.			
	LB.	KG.			LB.	KG.	LB.	KG.		
	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)		
Chingleput	120	135	95	95	238	267	114	128		Chingleput.
South Arcot	120	135	98	98	245	275	118	132		South Arcot.
North Arcot	..	..	..	..	..	..	..	..		North Arcot.
Salem	..	..	..	..	..	..	..	..		Salem.
Coimbatore	150	168	99	99	297	333	149	167		Coimbatore.
Tiruchirappalli ..	120	135	98	98	270	303	118	132		Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..		Thanjavur.
Madurai	130	146	98	98	245	275	127	142		Madurai.
Ramanathapuram ..	120	135	98	98	245	275	118	132		Ramanathapuram.
Tirunelveli	120	135	98	98	245	275	118	132		Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..		The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..		Kanyakumari.
State ..	137	154	98	98	269	302	134	150		State.

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

District.	Non-food crops—*cont.*									District.
	Cotton—*cont.*									
	Madras American Cambodia Uganda.									
	Standard.				Condition factor.		Current.			
	Irrigated.		Unirrigated.		Irrigated.	Unirrigated.	Irrigated.			
	LB.	KG.	LB.	KG.			LB.	KG.		
	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)		
Chingleput	..	..	..	..	..	..	..	..		Chingleput.
South Arcot	300	336	150	168	98	98	294	330		South Arcot.
North Arcot	300	336	150	168	96	96	288	323		North Arcot.
Salem	300	336	150	168	98	98	294	330		Salem.
Coimbatore	300	336	150	168	99	99	297	333		Coimbatore.
Tiruchirappalli ..	300	336	100	112	98	98	294	330		Tiruchirappalli.
Thanjavur	250	280	120	135	100	100	250	280		Thanjavur.
Madurai	300	336	150	168	98	98	294	330		Madurai.
Ramanathapuram ..	350	392	..	..	98	..	343	384		Ramanathapuram.
Tirunelveli	350	392	150	168	98	98	343	384		Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..		The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..		Kanyakumari.
State ..	303	340	149	167	99	99	299	335		State.

District.	Non-food crops—*cont.*								District.
	Cotton—*cont.*								
	Madras American Cambodia Uganda—*concld.*		Punjab-American 216-F.						
	Current—*concld.*		Standard.				Condition factor.		
	Unirrigated.		Irrigated.		Unirrigated.		Irrigated.	Unirrigated.	
	LB.	KG.	LB.	KG.	LB.	KG.			
	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	147	165	..	..	..	..	..	..	South Arcot
North Arcot	144	161	..	..	..	..	..	..	North Arcot.
Salem	147	165	..	..	..	..	..	..	Salem.
Coimbatore	149	167	..	..	..	..	..	98	Coimbatore.
Tiruchirappalli ..	98	110	..	..	120	135	..	..	Tiruchirappalli.
Thanjavur	120	135	..	..	..	..	..	..	Thanjavur.
Madurai	147	165	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	147	165	..	..	120	135	..	98	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari
State	148	166	..	..	120	135	..	98	State.

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960–61 of principal crops in each district of the Madras State—*cont.*

District.	Non-food crops—*cont.* Cotton—*cont.* Punjab American 216-F—*concld.* Current. Irrigated. LB. (154)	KG. (155)	Unirrigated. LB. (156)	KG. (157)	Karunganni (K2 and K5). Standard. LB. (158)	KG. (159)	Condition factor. (160)	Current. LB. (161)	KG. (162)	District.
Chingleput	..	..	..	..	110	123	95	105	118	Chingleput.
South Arcot	..	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	..	North Arcot.
Salem	..	..	..	..	..	..	..	..	..	Salem.
Coimbatore	..	..	..	..	110	123	99	109	122	Coimbatore.
Tiruchirappalli ..	..		118	132	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	..	..	..	..	110	123	98	108	121	Madurai.
Ramanathapuram ..	..	..	..	..	110	123	98	108	121	Ramanathapuram.
Tirunelveli	..	..	118	132	110	123	98	108	121	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	..	..	118	132	110	123	98	108	121	State.

District.	Non-food crops—*cont.* Cotton—*cont.* Karunganni—Ordinary. Standard. LB. (163)	KG. (164)	Condition factor. (165)	Current. LB. (166)	KG. (167)	Uppam. Standard. LB. (168)	KG. (169)	Condition factor. (170)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	..	..	..	65	73	98	South Arcot.
North Arcot ..	..	..	..	..	..	..	..	..	North Arcot.
Salem	..	..	..	..	..	..	..	..	Salem.
Coimbatore	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	100	112	98	98	110	..	..	..	Madurai.
Ramanathapuram ..	100	112	98	98	110	65	73	98	Ramanathapuram.
Tirunelveli	100	112	98	98	110	65	73	98	Tirunelveli.
The Nilgiris	100	112	97	97	109	..	..	..	The Nilgiris.
Kanyakumari ..	100	112	97	97	109	..	..	..	Kanyakumari.
State ..	100	112	98	98	110	65	73	98	State.

District.	Non-food crops—*cont.* Cotton—*concld.* Uppam—*concld.* Current. LB. (171)	KG. (172)	Mesta. Standard. LB. (173)	KG. (174)	Condition factor. (175)	Current. LB. (176)	KG. (177)	Groundnut. Standard. LB. (178)	KG. (179)	District.
Chingleput	..	..	..	..	..	..	..	1,120	1,255	Chingleput.
South Arcot	64	72	..	..	..	..	..	1,120	1,255	South Arcot.
North Arcot	..	..	750	841	97	728	816	1,120	1,255	North Arcot.
Salem	..	..	750	841	95	713	799	1,120	1,255	Salem.
Coimbatore	..	..	..	..	..	..	..	1,120	1,255	Coimbatore.
Tiruchirappalli ..	..	..	750	841	95	713	799	1,120	1,255	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	1,120	1,255	Thanjavur.
Madurai	..	..	..	..	..	..	..	1,120	1,255	Madurai.
Ramanathapuram ..	64	72	..	..	..	..	..	1,120	1,255	Ramanathapuram.
Tirunelveli	64	72	..	..	..	..	..	1,120	1,255	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	1,120	1,255	Kanyakumari.
State ..	64	72	750	841	96	720	807	1,120	1,255	State.

NOTE.—The figures of yield per acre/hectare of mesta are in terms of fibre.

TABLE V-A—*cont.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960–61 of the principal crops in each district of the Madras State—*cont.*

District.	Non-food crops—*cont.* Groundnut—*concld.* Condition factor. (180)	Current. LB. (181)	KG. (182)	Gingelly. Standard. LB. (183)	KG. (184)	Condition factor. (185)	Current. LB. (186)	KG. (187)	District.
Chingleput	98	1,098	1,231	280	314	98	274	307	Chingleput.
South Arcot ..	97	1,086	1,217	280	314	99	277	310	South Arcot.
North Arcot	98	1,098	1,231	280	314	96	269	302	North Arcot
Salem	94	1,053	1,292	280	314	98	274	307	Salem.
Coimbatore	99	1,109	1,243	280	314	98	274	307	Coimbatore.
Tiruchirappalli ..	98	1,098	1,231	336	377	98	329	369	Tiruchirappalli.
Thanjavur	100	1,120	1,255	336	377	99	333	373	Thanjavur.
Madurai	93	1,042	1,167	280	314	99	277	310	Madurai.
Ramanathapuram ..	92	1,030	1,155	280	314	97	272	305	Ramanathapuram.
Tirunelveli	99	1,109	1,243	280	314	99	277	310	Tirunelveli.
The Nilgiris ..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	99	1,109	1,243	280	314	99	277	310	Kanyakumari.
State ..	97	1,086	1,217	297	333	98	291	326	State.

NOTE.—The figures of yield per acre/hectare of groundnut are in terms of nuts in shell

District.	Non-food crops—*cont.* Tobacco. Castor. Standard. LB. (188)	KG. (189)	Condition factor. (190)	Current. LB. (191)	KG. (192)	Virginia variety of Nicotiana tobaccum. Standard. LB. (193)	KG. (194)	Condition factor. (195)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	250	280	98	245	275	..	..	..	South Arcot.
North Arcot	250	280	95	238	267	..	..	..	North Arcot.
Salem	400	448	98	392	439	..	..	..	Salem.
Coimbatore	400	448	98	392	439	..	..	..	Coimbatore.
Tiruchirappalli ..	400	448	98	392	439	..	..	..	Tiruchirappalli.
Thanjavur	400	448	99	396	444	..	..	..	Thanjavur.
Madurai	400	448	98	392	439	..	..	..	Madurai.
Ramanathapuram ..	400	448	96	384	429	..	..	..	Ramanathapuram
Tirunelveli	400	448	99	396	444	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	380	426	98	372	417	..	..	..	State.

District.	Non-food crops—*cont.* Tobacco—*cont.* Virginia variety of Nicotiana tobaccum—*concld.* Current. LB. (196)	KG. (197)	All other varieties of Nicotiana tobaccum. Standard. LB. (198)	KG. (199)	Condition factor. (200)	Current. LB. (201)	KG. (202)	District.
Chingleput	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	1,000	1,121	96	960	1,076	South Arcot.
North Arcot	..	..	1,400	1,569	95	1,330	1,491	North Arcot.
Salem	..	..	877	983	95	833	934	Salem.
Coimbatore	..	..	1,500	1,681	97	1,455	1,631	Coimbatore.
Tiruchirappalli ..	..	..	1,190	1,334	95	1,131	1,268	Tiruchirappalli.
Thanjavur	..	..	1,000	1,121	100	1,000	1,121	Thanjavur.
Madurai	..	..	1,150	1,289	99	1,139	1,277	Madurai.
Ramanathapuram ..	..	..	1,150	1,289	97	1,116	1,251	Ramanathapuram.
Tirunelveli	..	..	1,100	1,233	98	1,078	1,208	Tirunelveli.
The Nilgiris	..	..	1,200	1,345	97	1,164	1,305	The Nilgiris
Kanyakumari ..	..	..	..	..	..	..	..	Kanyakumari.
State ..	..	..	1,389	1,534	97	1,328	1,489	State.

TABLE V-A—*concld.*

Standard yield in lb. per acre/in kg. per hectare and yield in lb. per acre/in kg. per hectare in 1960–61 of the principal crops in each district of the Madras State—*concld.*

District.	Non-food crops—*concld.*										District.
	Tobacco—*concld.*										
	Nicotiana Rustica.					Indigo.					
	Standard.		Condition factor.	Current.		Standard.		Condition factor.	Current.		
	LB. (203)	KG. (204)	(205)	LB. (206)	KG. (207)	LB. (208)	KG. (209)	(210)	LB. (211)	KG. (212)	
Chingleput	..	..	..	..	..	28	31	92	26	29	Chingleput.
South Arcot	..	..	..	..	..	28	31	90	25	28	South Arcot.
North Arcot	..	..	..	..	..	28	31	95	27	30	North Arcot.
Salem	..	..	..	..	..	28	31	95	27	30	Salem.
Coimbatore	..	..	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	.	..	Thanjavur.
Madurai	..	..	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	28	31	98	27	30	Ramanathapuram.
Tirunelveli	..	..	..	..	..	28	31	98	27	30	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	.	..	Kanyakumari.
State ..	..	..	..	..	..	28	31	93	26	29	State.

NOTE.—The condition factor shows the effect of the season on the acre/hectare yield of crops in 1960–61 in parts of 100 (100 denoting normal or average). Normal yields of crops noted in the table were those fixed in 1919 except in the case of cotton, sugarcane and chillies. The normal yields of cotton were fixed in 1957–58 and those of sugarcane and chillies in 1960–61.

TABLE V-B.

Total outturn of principal crops in each district of the Madras State in 1960–61.

District.	Food crops.						District.
	Rice.						
	Current.						
	First crop.		Second crop.		Third crop.		
	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Chingleput	252,760	256,810	90,800	92,260	11,020	11,206	Chingleput.
South Arcot	305,780	310,690	83,130	84,520	20,290	20,160	South Arcot.
North Arcot	233,840	237,590	91,180	92,640	13,680	13,906	North Arcot.
Salem	131,830	133,940	49,010	49,800	1,130	1,150	Salem.
Coimbatore	112,860	114,670	66,480	67,550	6,710	6,820	Coimbatore.
Tiruchirappalli ..	186,220	189,210	109,880	111,640	6,970	7,080	Tiruchirappalli.
Thanjavur	748,210	760,220	138,270	140,490	420	430	Thanjavur.
Madurai	189,510	192,550	61,560	62,550	1,490	1,510	Madurai.
Ramanathapuram ..	170,050	172,780	19,300	19,610	..	..	Ramanathapuram.
Tirunelveli	168,030	170,730	120,040	121,960	3,110	3,160	Tirunelveli.
The Nilgiris	4,280	4,350	..	..	..	..	The Nilgiris.
Kanyakumari ..	57,190	58,110	48,000	48,770	..	..	Kanyakumari.
State ..	2,560 560	2,601,650	877,710	891,790	64,820	65,860	State.

District.	Food crops—*cont.*								District.
	Rice—*concld.*				Cholam.				
	Total rice.				Kharif.				
	Current.		Normal.		Current.		Normal.		
	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Chingleput	354,580	360,270	322,380	327,550	1,380	1,400	460	470	Chingleput.
South Arcot	409,260	415,820	383,650	389,810	16,070	16,330	14,270	14,500	South Arcot.
North Arcot	338,700	344,130	344,450	349,980	33,430	33,970	21,480	21,830	North Arcot.
Salem	181,970	184,890	177,600	180,450	109,880	111,640	95,890	97,430	Salem.
Coimbatore	186,050	189,040	141,370	143,640	94,800	96,320	94,020	95,530	Coimbatore.
Tiruchirappalli ..	303,070	307,930	284,650	289,220	76,170	77,390	57,520	58,440	Tiruchirappalli.
Thanjavur	886,900	901,140	757,930	770,090	1,950	1,980	1,470	1,490	Thanjavur.
Madurai	252,560	256,610	233,640	237,390	99,430	101,040	67,380	68,460	Madurai.
Ramanathapuram ..	189,350	192,390	170,950	173,690	8,980	9,120	8,700	8,840	Ramanathapuram.
Tirunelveli	291,180	295,850	233,620	237,370	19,360	19,670	21,260	21,600	Tirunelveli.
The Nilgiris	4,280	4,350	4,450	4,520	..	..	20	20	The Nilgiris.
Kanyakumari ..	105,190	106,880	95,550	97,080	..	..	290	290	Kanyakumari.
State ..	3,503,090	3,559,300	3,150,240	3,200,790	461,450	468,860	382,760	388,900	State.

NOTE.—Figures of production of rice, cholam, cumbu and ragi are based on the results of crop cutting experiments conducted by the Department of Statistics Madras.

TABLE V-B

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960–61—*cont.*

District.	Food crops—*cont.*								District.
	Cholam—*concld.*								
	Rabi.				Total.				
	Current.		Normal.		Current.		Normal.		
	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
Chingleput	30	30	760	770	1,410	1,430	1,220	1,240	Chingleput.
South Arcot	4,850	4,930	5,750	5,840	20,920	21,260	20,020	20,340	South Arcot.
North Arcot	6,080	6,180	2,940	2,990	39,510	40,150	24,420	24,820	North Arcot.
Salem	14,220	14,450	22,880	22,740	124,100	126,090	118,270	120,170	Salem.
Coimbatore	55,500	56,390	47,890	48,660	150,300	152,710	141,910	144,190	Coimbatore.
Tiruchirappalli ..	28,840	29,300	11,990	12,180	105,010	106,690	69,510	70,620	Tiruchirappalli.
Thanjavur	90	90	110	110	2,040	2,070	1,580	1,600	Thanjavur.
Madurai	34,180	34,730	43,500	44,200	133,610	135,770	110,880	112,660	Madurai.
Ramanathapuram ..	990	1,000	2,460	2,500	9,970	10,120	11,160	11,340	Ramanathapuram.
Tirunelveli	15,040	15,280	10,610	10,780	34,400	34,950	31,870	32,380	Tirunelveli.
The Nilgiris	20	20	20	20	20	20	40	40	The Nilgiris.
Kanyakumari ..	..	..	50	50	..	..	340	340	Kanyakumari.
State ..	159,840	162,400	148,460	150,840	621,200	631,260	531,220	539,740	State.

District.	Food crops—*cont.*								District.
	Wheat.				Cumbu.				
	Current.		Normal.		Current.		Normal.		
	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	
	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	
Chingleput	..	..	..	..	4,310	4,380	1,970	2,000	Chingleput.
South Arcot	..	..	..	..	19,160	19,470	21,890	22,240	South Arcot.
North Arcot	..	..	..	..	11,010	11,190	10,340	10,510	North Arcot.
Salem	120	120	100	100	49,140	49,930	46,970	47,720	Salem.
Coimbatore	50	50	50	50	49,190	49,980	49,510	50,300	Coimbatore.
Tiruchirappalli ..	..	..	..	..	62,680	63,680	50,530	51,340	Tiruchirappalli.
Thanjavur	..	..	..	..	720	730	730	740	Thanjavur.
Madurai	210	220	240	250	16,850	17,120	16,040	16,300	Madurai.
Ramanathapuram ..	..	..	..	..	43,580	44,280	32,420	32,900	Ramanathapuram.
Tirunelveli	..	..	..	..	40,060	40,700	35,270	35,840	Tirunelveli.
The Nilgiris	130	130	170	170	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	510	520	560	570	296,700	301,460	265,670	269,930	State.

District.	Food crops—*cont.*								District.
	Barley.				Maize.				
	Current.		Normal.		Current.		Normal.		
	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	TONS.	TONNES.	
	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Chingleput	..	..	..	..	10	10	140	140	Chingleput.
South Arcot	..	..	..	..	60	60	790	800	South Arcot.
North Arcot	..	..	..	..	370	380	380	390	North Arcot.
Salem	..	..	..	..	840	850	550	560	Salem.
Coimbatore	..	..	..	..	100	100	120	120	Coimbatore.
Tiruchirappalli ..	..	..	..	..	2,960	3,010	1,870	1,900	Tiruchirappalli.
Thanjavur	..	..	..	..	2,010	2,040	2,600	2,640	Thanjavur.
Madurai	10	10	..	..	690	700	110	110	Madurai.
Ramanathapuram ..	..	..	..	..	320	330	720	730	Ramanathapuram
Tirunelveli	..	..	..	..	..	..	10	10	Tirunelveli.
The Nilgiris	200	200	180	180	..	..	10	10	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari
State ..	210	210	180	180	7,360	7,480	7,300	7,410	State.

TABLE V-B

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960–61—*cont.*

District.	Food crops—*cont.* Ragi. Current. TONS.	Ragi. Current. TONNES.	Ragi. Normal. TONS.	Ragi. Normal. TONNES.	Korra. Kharif. Current. TONS.	Korra. Kharif. Current. TONNES.	Korra. Kharif. Normal. TONS.	Korra. Kharif. Normal. TONNES.	District.
	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	
Chingleput	31,420	31,930	24,190	24,580	350	360	200	200	Chingleput.
South Arcot	29,450	29,920	29,760	30,240	2,210	2,250	2,430	2,470	South Arcot.
North Arcot	38,370	38,990	41,630	42,300	270	270	410	420	North Arcot.
Salem	112,290	114,090	111,830	113,620	3,690	3,750	4,120	4,190	Salem.
Coimbatore	45,450	46,180	48,370	49,150	5,210	5,290	4,960	5,040	Coimbatore.
Tiruchirappalli ..	22,570	22,930	17,680	17,960	120	120	290	290	Tiruchirappalli.
Thanjavur	4,620	4,690	4,600	4,670	10	10	10	10	Thanjavur.
Madurai	20,920	21,260	19,370	19,680	2,930	2,980	2,620	2,660	Madurai.
Ramanathapuram ..	35,760	36,330	35,240	35,800	150	150	310	310	Ramanathapuram.
Tirunelveli	12,100	12,290	13,520	13,740	10	10	10	10	Tirunelveli.
The Nilgiris	1,030	1,050	1,050	1,070	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	30	30	..	..	..	..	Kanyakumari.
State ..	353,980	359,660	347,270	352,840	14,950	15,190	15,360	15,600	State.

District.	Food crops—*cont.* Korra—*concld.* Rabi. Current. TONS.	Rabi. Current. TONNES.	Rabi. Normal. TONS.	Rabi. Normal. TONNES.	Total. Current. TONS.	Total. Current. TONNES.	Total. Normal. TONS.	Total. Normal. TONNES.	District.
	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	
Chingleput	10	10	120	120	360	370	320	320	Chingleput.
South Arcot	..	..	270	270	2,210	2,250	2,700	2,740	South Arcot.
North Arcot	180	180	150	150	450	450	560	570	North Arcot.
Salem	130	130	360	370	3,820	3,880	4,480	4,560	Salem.
Coimbatore	1,220	1,240	2,180	2,220	6,430	6,530	7,140	7,260	Coimbatore.
Tiruchirappalli ..	80	80	20	20	200	200	310	310	Tiruchirappalli.
Thanjavur	..	..	..	..	10	10	10	10	Thanjavur.
Madurai	260	270	270	270	3,190	3,250	2,890	2,930	Madurai.
Ramanathapuram ..	740	750	..	..	890	900	310	310	Ramanathapuram.
Tirunelveli	..	..	550	560	10	10	560	570	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	2,620	2,660	3,920	3,980	17,570	17,850	19,280	19,580	State.

District.	Food crops—*cont.* Varagu. Kharif. Current. TONS.	Kharif. Current. TONNES.	Kharif. Normal. TONS.	Kharif. Normal. TONNES.	Rabi. Current. TONS.	Rabi. Current. TONNES.	Rabi. Normal. TONS.	Rabi. Normal. TONNES.	District.
	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	
Chingleput	6,240	6,340	4,620	4,690	570	580	1,220	1,240	Chingleput.
South Arcot ..	74,230	75,420	58,710	59,650	5,370	5,460	7,220	7,340	South Arcot.
North Arcot	25,430	25,840	12,530	12,730	3,780	3,840	3,200	3,250	North Arcot.
Salem	20,830	21,160	16,470	16,740	150	150	1,260	1,280	Salem.
Coimbatore	530	540	650	660	320	330	400	410	Coimbatore.
Tiruchirappalli ..	81,940	83,250	79,530	80,810	740	750	2,800	2,840	Tiruchirappalli.
Thanjavur	14,340	14,570	13,010	13,220	410	420	620	630	Thanjavur.
Madurai	16,090	16,350	12,440	12,640	3,240	3,290	4,480	4,550	Madurai.
Ramanathapuram ..	39,570	40,210	33,830	34,370	900	910	3,350	4,010	Ramanathapuram.
Tirunelveli	820	130	630	640	210	210	540	550	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	280,020	284,510	232,420	236,150	15,690	15,940	25,690	26,100	State.

TABLE V-B

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960–61—*cont.*

District.	Food crops—*cont.* Varagu—*concld.* Total. Current. TONS.	Total. Current. TONNES.	Total. Normal. TONS.	Total. Normal. TONNES.	Samai. Kharif. Current. TONS.	Samai. Kharif. Current. TONNES.	Samai. Kharif. Normal. TONS.	Samai. Kharif. Normal. TONNES.	District.
	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	
Chingleput	6,810	6,920	5,340	5,930	30	30	40	40	Chingleput.
South Arcot	79,600	80,880	65,930	66,990	470	480	440	450	South Arcot.
North Arcot	29,210	29,680	15,730	15,980	10,460	10,630	8,580	8,720	North Arcot.
Salem	20,980	21,310	17,730	18,020	33,360	33,890	28,310	28,770	Salem.
Coimbatore	850	870	1,050	1,070	10,850	11,020	10,710	10,880	Coimbatore.
Tiruchirappalli ..	82,680	84,000	82,330	83,650	4,190	4,260	4,520	4,590	Tiruchirappalli.
Thanjavur	14,750	14,990	13,630	13,850	20	20	40	40	Thanjavur.
Madurai	19,830	19,640	16,920	17,190	12,340	12,540	11,670	11,860	Madurai.
Ramanathapuram ..	40,470	41,120	37,780	38,380	2,210	2,250	2,700	2,740	Ramanathapuram.
Tirunelveli	1,020	1,040	1,170	1,190	2,540	2,580	2,010	2,040	Tirunelveli.
The Nilgiris	..	..	..	..	50	50	310	310	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	295,710	300,450	263,110	262,250	76,520	77,750	69,330	70,440	State.

District.	Food crops—*cont.* Samai—*concld.* Rabi. Current. TONS.	Rabi. Current. TONNES.	Rabi. Normal. TONS.	Rabi. Normal. TONNES.	Total. Current. TONS.	Total. Current. TONNES.	Total. Normal. TONS.	Total. Normal. TONNES.	District.
	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	
Chingleput	20	20	..	..	50	50	40	40	Chingleput.
South Arcot	320	320	240	240	790	800	680	690	South Arcot.
North Arcot	430	440	330	340	10,890	11,070	8,910	9,060	North Arcot.
Salem	450	460	1,570	1,600	33,810	34,350	29,880	30,370	Salem.
Coimbatore	1,710	1,740	2,620	2,660	12,560	12,760	13,330	13,540	Coimbatore.
Tiruchirappalli ..	740	750	190	190	4,930	5,010	4,710	4,780	Tiruchirappalli.
Thanjavur	..	..	..	..	20	20	40	40	Thanjavur.
Madurai	2,320	2,360	8,760	8,900	14,660	14,900	20,430	20,760	Madurai.
Ramanathapuram ..	40	40	60	60	2,250	2,290	2,760	2,800	Ramanathapuram.
Tirunelveli	3,150	3,200	4,520	4,590	5,690	5,780	6,530	6,630	Tirunelveli.
The Nilgiris	1,130	1,150	826	840	1,180	1,200	1,130	1,150	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	10,310	10,480	19,110	19,420	86,830	88,230	88,440	89,860	State.

NOTE.—The figures of yield of millets relate to threshed grain.

District.	Food crops—*cont.* Greengram. Current. TONS.	Greengram. Current. TONNES.	Greengram. Normal. TONS.	Greengram. Normal. TONNES.	Bengalgram. Current. TONS.	Bengalgram. Current. TONNES.	Bengalgram. Normal. TONS.	Bengalgram. Normal. TONNES.	District.
	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	
Chingleput	60	60	30	30	10	10	30	30	Chingleput.
South Arcot	750	760	420	430	20	20	40	40	South Arcot.
North Arcot	360	370	400	410	..	..	10	10	North Arcot.
Salem	1,040	1,060	920	940	210	210	210	210	Salem.
Coimbatore	750	780	840	850	370	380	390	400	Coimbatore.
Tiruchirappalli ..	760	770	880	900	10	10	70	70	Tiruchirappalli.
Thanjavur	4,920	5,000	3,310	3,360	10	10	..	..	Thanjavur.
Madurai	230	230	190	190	30	30	100	100	Madurai.
Ramanathapuram ..	1,290	1,310	900	916	30	30	310	320	Ramanathapuram.
Tirunelveli	1,590	1,620	1,160	1,180	30	30	60	60	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	20	20	..	..	..	..	Kanyakumari.
State ..	11,750	11,940	9,070	9,220	720	730	1,220	1,240	State.

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

TABLE V-B

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960–61—*cont.*

District.	Food crops—*cont.* Redgram. Current. TONS.	Redgram. Current. TONNES.	Redgram. Normal. TONS.	Redgram. Normal. TONNES.	Blackgram. Current. TONS.	Blackgram. Current. TONNES.	Blackgram. Normal. TONS.	Blackgram. Normal. TONNES.	District.
	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	
Chingleput	490	500	190	190	320	330	300	300	Chingleput.
South Arcot	2,800	2,850	2,710	2,750	1,500	1,520	1,610	1,640	South Arcot.
North Arcot	8,220	8,350	8,030	8,160	480	490	460	470	North Arcot.
Salem	2,790	2,830	2,640	2,680	1,170	1,190	930	940	Salem.
Coimbatore	1,590	1,620	1,570	1,600	480	490	570	580	Coimbatore.
Tiruchirappalli ..	5,480	5,570	6,090	6,190	890	900	1,170	1,190	Tiruchirappalli.
Thanjavur	800	810	790	800	1,790	1,820	1,340	1,360	Thanjavur.
Madurai	560	570	650	660	1,010	1,030	1,560	1,590	Madurai.
Ramanathapuram ..	1,460	1,420	710	720	1,510	1,530	1,700	1,730	Ramanathapuram.
Tirunelveli	930	940	390	400	4,200	4,270	4,010	4,070	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	110	110	310	320	100	100	130	130	Kanyakumari.
State ..	25,170	25,570	24,080	24,470	13,450	13,670	13,780	14,000	State.

District.	Food crops—*cont.* Horsegram. Current. TONS.	Horsegram. Current. TONNES.	Horsegram. Normal. TONS.	Horsegram. Normal. TONNES.	Sugarcane. Planted. Current. Cane. TONS.	Sugarcane. Planted. Current. Cane. TONNES.	Sugarcane. Planted. Current. Gur. TONS.	Sugarcane. Planted. Current. Gur. TONNES.	District.
	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	
Chingleput	570	580	480	490	105,500	107,190	12,130	12,330	Chingleput.
South Arcot	740	750	1,060	1,080	985,530	1,001,350	113,340	115,160	South Arcot.
North Arcot	3,090	3,140	3,720	3,780	1,154,950	1,173,480	116,650	118,520	North Arcot.
Salem	20,740	21,070	20,400	20,730	418,220	424,930	44,750	45,470	Salem.
Coimbatore	10,700	10,870	11,210	11,390	1,157,620	1,176,200	133,130	135,270	Coimbatore.
Tiruchirappalli ..	1,810	1,840	2,470	2,510	661,980	672,600	74,140	75,330	Tiruchirappalli.
Thanjavur	20	20	20	20	113,310	115,130	12,690	12,890	Thanjavur.
Madurai	3,220	3,270	5,360	5,440	348,890	354,490	36,980	37,570	Madurai.
Ramanathapuram ..	1,210	1,230	1,290	1,310	232,590	236,320	24,650	25,050	Ramanathapuram.
Tirunelveli	4,060	4,130	4,030	4,090	30,760	31,250	3,260	3,310	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	380	390	320	330	..	..	..	..	Kanyakumari.
State ..	46,540	47,290	50,360	51,170	5,209,350	5,292,940	571,720	580,900	State.

District.	Food crops—*cont.* Sugarcane—*cont.* Planted—*concld.* Normal. Cane. TONS.	Planted—*concld.* Normal. Cane. TONNES.	Planted—*concld.* Normal. Gur. TONS.	Planted—*concld.* Normal. Gur. TONNES.	Ratoon. Current. Cane. TONS.	Ratoon. Current. Cane. TONNES.	Ratoon. Current. Gur. TONS.	Ratoon. Current. Gur. TONNES.	District.
	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	
Chingleput	8,670	8,810	1,000	1,020	2,590	2,630	260	260	Chingleput.
South Arcot	507,870	516,020	58,400	59,340	86,630	88,020	9,960	10,120	South Arcot.
North Arcot	578,100	587,380	58,390	59,330	..	..	..	..	North Arcot.
Salem	311,170	316,160	33,300	33,830	236,170	239,960	21,260	21,600	Salem.
Coimbatore	585,800	595,200	67,370	68,450	370,920	376,870	38,950	39,580	Coimbatore.
Tiruchirappalli ..	424,590	431,400	47,550	48,310	158,420	160,960	17,430	17,710	Tiruchirappalli.
Thanjavur	88,640	90,060	9,930	10,090	114,660	116,500	12,040	12,230	Thanjavur.
Madurai	229,750	233,440	24,350	24,740	32,660	33,190	3,270	3,320	Madurai.
Ramanathapuram ..	69,060	70,110	7,310	7,430	..	..	..	..	Ramanathapuram.
Tirunelveli	19,460	19,770	2,060	2,090	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	80	80	10	10	The Nilgiris.
Kanyakumari ..	310	320	30	30	..	..	..	..	Kanyakumari.
State ..	2,823,360	2,868,670	309,690	314,660	1,002,130	1,018,210	103,180	104,830	State.

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960-61—*cont.*

District.	Food crops—*cont.* Sugar cane—*cont.* Ratoon—*concld.* Normal. Cane. TONS.	Ratoon—*concld.* Normal. Cane. TONNES.	Ratoon—*concld.* Normal. Gur. TONS.	Ratoon—*concld.* Normal. Gur. TONNES.	Total. Current. Cane. TONS.	Total. Current. Cane. TONNES.	Total. Current. Gur. TONS.	Total. Current. Gur. TONNES.	District.
	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	
Chingleput	260	260	30	30	108,090	109,820	12,390	12,590	Chingleput.
South Arcot	91,080	92,540	10,470	10,640	1,072,160	1,089,370	123,300	125,280	South Arcot.
North Arcot	57,680	58,610	6,210	6,310	1,154,950	1,173,480	116,650	118,520	North Arcot.
Salem	54,540	55,420	4,910	4,990	654,390	664,890	66,010	67,070	Salem.
Coimbatore	172,430	175,200	18,110	18,400	1,528,540	1,553,070	172,080	174,850	Coimbatore.
Tiruchirappalli ..	52,240	53,080	5,760	5,840	820,400	833,560	91,570	93,040	Tiruchirappalli.
Thanjavur	79,430	80,700	8,340	8,470	227,970	231,630	24,730	25,120	Thanjavur.
Madurai	31,080	31,580	3,110	3,160	381,550	387,680	40,250	40,890	Madurai.
Ramanathapuram ..	190	190	..	..	232,590	236,320	24,650	25,050	Ramanathapuram.
Tirunelveli	770	780	80	80	30,760	31,250	3,260	3,310	Tirunelveli.
The Nilgiris	60	60	10	10	80	80	10	10	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	539,760	548,420	57,020	57,930	6,211,480	6,311,150	674,900	685,730	State.

District.	Food crops—*cont.* Sugarcane—*concld.* Total—*concld.* Normal. Cane. TONS.	Normal. Cane. TONNES.	Normal. Gur. TONS.	Normal. Gur. TONNES.	Chillies. Current. TONS.	Current. TONNES.	Normal. TONS.	Normal. TONNES.	District.
	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	
Chingleput	8,930	9,070	1,030	1,050	3,000	3,050	2,210	2,250	Chingleput.
South Arcot	598,950	608,560	68,870	69,980	2,220	2,260	2,160	2,200	South Arcot.
North Arcot	635,780	645,990	64,600	65,640	2,570	2,610	2,640	2,680	North Arcot.
Salem	365,710	371,580	38,210	38,820	7,680	7,800	7,040	7,150	Salem.
Coimbatore	758,230	770,400	85,480	86,850	10,510	10,680	9,070	9,220	Coimbatore.
Tiruchirappalli ..	476,830	484,480	53,300	54,150	27,020	27,450	18,280	18,570	Tiruchirappalli.
Thanjavur	168,070	170,760	18,270	18,560	1,760	1,790	1,420	1,440	Thanjavur.
Madurai	260,880	265,020	27,460	27,900	11,990	12,180	8,320	8,450	Madurai.
Ramanathapuram ..	69,190	70,300	7,310	7,430	18,070	18,360	13,560	13,780	Ramanathapuram.
Tirunelveli	20,230	20,550	2,140	2,170	15,300	15,550	13,130	13,340	Tirunelveli.
The Nilgiris	60	60	10	10	100	100	90	90	The Nilgiris.
Kanyakumari ..	310	320	30	30	50	50	70	70	Kanyakumari.
State ..	3,363,120	3,417,090	366,710	372,590	100,270	101,880	77,990	79,240	State.

NOTE.—The figures of production of chillies are in terms of dry chillies.

District.	Food crops—*cont.* Ginger. Current. TONS.	Ginger. Current. TONNES.	Ginger. Normal. TONS.	Ginger. Normal. TONNES.	Pepper. Current. TONS.	Pepper. Current. TONNES.	Pepper. Normal. TONS.	Pepper. Normal. TONNES.	District.
	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	..	..	..	..	..	..	..	..	South Arcot.
North Arcot	..	..	..	..	..	..	..	..	North Arcot.
Salem	..	..	..	..	..	..	..	..	Salem.
Coimbatore	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	..	..	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	10	10	70	70	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram.
Tirunelveli	..	..	..	..	..	..	..	..	Tirunelveli.
The Nilgiris	180	180	150	150	10	10	10	10	The Nilgiri
Kanyakumari ..	50	50	60	60	20	20	30	30	Kanyakumari.
State ..	240	240	280	280	30	30	40	40	State.

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960-61—*cont.*

District.	Food crops—*concld.* Potatoes. Current. TONS. (136)	Potatoes. Current. TONNES. (137)	Potatoes. Normal. TONS. (138)	Potatoes. Normal. TONNES. (139)	Onions. Current. TONS. (140)	Onions. Current. TONNES. (141)	Onions. Normal. TONS. (142)	Onions. Normal. TONNES. (143)	District.
Chingleput	..	..	..	..	300	310	310	320	Chingleput.
South Arcot	..	..	..	..	5,760	5,850	3,980	4,040	South Arcot.
North Arcot	..	..	..	..	4,370	4,440	4,480	4,550	North Arcot.
Salem	910	920	1,200	1,220	9,560	9,710	8,120	8,250	Salem.
Coimbatore	..	..	20	20	36,730	37,320	35,060	35,620	Coimbatore.
Tiruchirappalli ..	..	..	..	..	13,330	13,550	12,110	12,300	Tiruchirappalli.
Thanjavur	..	..	..	..	840	850	940	960	Thanjavur.
Madurai	5,800	5,890	5,850	5,940	78,400	79,750	64,930	65,970	Madurai.
Ramanathapuram ..	..	..	..	..	8,580	8,720	7,790	7,920	Ramanathapuram.
Tirunelveli ..	..	..	..	..	19,950	20,270	12,380	12,580	Tirunelveli.
The Nilgiris	72,750	73,920	60,350	61,320	90	90	80	80	The Nilgiris.
Kanyakumari ..	..	..	..	..	180	180	10	10	Kanyakumari.
State	79,460	80,730	67,420	68,500	178,180	181,040	150,190	152,600	State.

District.	Non-food crops. Cotton. Madras-American Combodia. Current. BALES. (144)	Madras-American Combodia. Normal. BALES. (145)	Madras-American Uganda. Current. BALES. (146)	Madras-American Uganda. Normal. BALES. (147)	Punjab-American 216F. Current. BALES. (148)	Punjab-American 216F. Normal. BALES. (149)	Karunganni (K2 and K5). Current. BALES. (150)	Karunganni (K2 and K5). Normal. BALES. (151)	District.
Chingleput	110	N.A.S.	..	N.A.S.	..	N.A.S.	10	N.A.S.	Chingleput.
South Arcot	2,170	"	190	"	..	"	..	"	South Arcot.
North Arcot	..	"	350	"	..	"	..	"	North Arcot.
Salem	..	"	29,520	"	..	"	..	"	Salem.
Coimbatore	57,800	"	47,910	"	..	"	35,110	"	Coimbatore.
Tiruchirappalli ..	8,180	"	820	"	790	"	..	"	Tiruchirappalli.
Thanjavur	..	"	30	"	..	"	..	"	Thanjavur.
Madurai	16,960	"	21,040	"	..	"	480	"	Madurai.
Ramanathapuram ..	17,430	"	2,370	"	50	"	45,760	"	Ramanathapuram.
Tirunelveli	15,900	"	1,590	"	..	"	23,720	"	Tirunelveli.
The Nilgiris	..	"	..	"	..	"	..	"	The Nilgiris.
Kanyakumari ..	..	"	..	"	..	"	..	"	Kanyakumari.
State ..	118,550	N.A.S.	103,820	N.A.S.	840	N.A.S.	105,080	N.A.S.	State.

N.A.S.=Not available separately

NOTE.—(1) The production of cotton is in terms of bales of 392 lb. (177·8 kg) lint.

(2) The revised classification of cotton shown above was adopted from the year 1957-58 only. Normal figures are therefore not availab separately for each variety of cotton.

District.	Non-food crops—*cont.* Cotton—*concld.* Karunganni Ordinary. Current. BALES. (152)	Karunganni Ordinary. Normal. BALES. (153)	Uppam. Current. BALES. (154)	Uppam. Normal. BALES. (155)	Total cotton. Current. BALES. (156)	Total cotton. Normal. BALES. (157)	Mesta. Current. BALES. (158)	Mesta. Normal. BALES. (159)	District.
Chingleput	..	N.A.S.	20	N.A.S.	140	130	..	60	Chingleput.
South Arcot	..	"	..	"	2,360	2,220	..	..	South Arcot.
North Arcot	..	"	..	"	350	350	940	320	North Arcot.
Salem	..	"	..	..	29,520	24,780	250	190	Salem.
Coimbatore	..	"	..	"	140,820	149,780	..	180	Coimbatore
Tiruchirappalli ..	..	"	..	"	9,790	12,540	310	190	Tiruchirappalli.
Thanjavur	..	"	..	"	30	40	..	30	Thanjavur.
Madurai	5,560	"	..	"	44,040	46,540	..	70	Madurai.
Ramanathapuram ..	2,460	"	610	"	68,630	53,770	..	..	Ramanathapuram.
Tirunelveli	33,830	"	2,620	"	77,710	59,960	..	100	Tirunelveli.
The Nilgiris	10	"	..	"	10	..	..	..	The Nilgiris.
Kanyakumari ..	230	"	..	"	230	90	..	..	Kanyakumari.
State ..	42,090	N.A.S.	3,250	N.A.S.	373,630	349,800	1,500	1,230	State.

N.A.S.=Not available separately.

NOTE.— The production of mesta is in terms of fibre of 400 lb. (181.4 kg.) bales.

TABLE V-B—*cont.*

Total outturn of principal crops in each district of the Madras State in 1960-61—*cont.*

District.	Non-food crops—*cont.* Groundnut. Current. TONS. (160)	Groundnut. Current. TONNES. (161)	Groundnut. Normal. TONS. (162)	Groundnut. Normal. TONNES. (163)	Gingelly. Current. TONS. (164)	Gingelly. Current. TONNES. (165)	Gingelly. Normal. TONS. (166)	Gingelly. Normal. TONNES. (167)	District.
Chingleput	52,770	53,620	28,970	29,430	1,400	1,420	2,090	2,120	Chingleput.
South Arcot	157,770	160,300	161,430	164,020	5,030	5,110	4,730	4,810	South Arcot.
North Arcot	220,340	223,880	262,290	266,500	810	820	1,150	1,170	North Arcot.
Salem	126,380	128,410	111,320	113,110	4,660	4,740	5,740	5,830	Salem.
Coimbatore	158,510	161,050	140,900	143,160	4,020	4,080	5,510	5,600	Coimbatore.
Tiruchirappalli ..	116,090	117,950	103,820	105,490	12,780	12,990	12,430	1,2630	Tiruchirappalli.
Thanjavur	26,250	26,670	25,150	25,550	1,150	1,170	1,230	1,250	Thanjavur.
Madurai	119,960	121,580	85,890	87,270	4,220	4,290	3,090	3,140	Madurai.
Ramanathapuram ..	45,920	46,660	36,160	36,740	2,160	2,190	1,380	1,400	Ramanathapuram
Tirunelveli	13,940	14,160	6,660	6,770	4,370	4,950	2,980	3,030	Tirunelveli.
The Nilgiris	..	..	10	10	..	..	..	..	The Nilgiris.
Kanyakumari ..	2,660	2,700	910	920	20	20	20	20	Kanyakumari.
State ..	1,040,290	1,056,980	963,510	978,970	41,120	41,780	40,350	41,000	State.

NOTE.— *The production of groundnut is in terms of nuts in shell.* The estimated loss of weight in shelling is 25 per cent.

District.	Non-food crops—*cont.* Castor. Current. TONS. (168)	Castor. Current. TONNES. (169)	Castor. Normal. TONS. (170)	Castor. Normal. TONNES. (171)	Tobacco—Cured leaf. *Virginia variety of Nicotiana tobaccum.* Current. TONS. (172)	Current. TONNES. (173)	Normal. TONS. (174)	Normal. TONNES. (175)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot ..	50	50	60	60	..	..	..	..	South Arcot.
North Arcot ..	350	360	370	380	..	..	..	..	North Arcot.
Salem	3,010	3,060	2,670	2,710	..	..	60	60	Salem.
Coimbatore	490	500	460	470	..	..	..	..	Coimbatore.
Tiruchirappalli ..	480	490	570	580	..	..	..	..	Tiruchirappalli.
Thanjavur	10	10	30	30	..	..	100	100	Thanjavur.
Madurai	50	50	60	60	..	..	320	330	Madurai.
Ramanathapuram ..	80	80	80	80	..	..	..	..	Ramanathapuram
Tirunelveli	130	130	90	90	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	4,650	4,730	4,390	4,460	..	..	480	490	State.

District.	Non-food crops—*cont.* Tobacco—cured leaf—*cont.* All other varieties of *Nicotiana tobaccum.* Current. TONS. (176)	All other varieties. Current. TONNES. (177)	All other varieties. Normal. TONS. (178)	All other varieties. Normal. TONNES. (179)	*Nicotiana Rustica.* Current. TONS. (180)	Current. TONNES. (181)	Normal. TONS. (182)	Normal. TONNES. (183)	District.
Chingleput	..	..	..	..	..	..	..	..	Chingleput.
South Arcot	280	290	420	430	..	..	..	..	South Arcot.
North Arcot	220	220	450	460	..	..	..	..	North Arcot.
Salem	1,360	1,380	1,310	1,330	..	..	130	130	Salem.
Coimbatore	21,820	22,170	10,760	10,930	..	..	7,940	8,070	Coimbatore.
Tiruchirappalli ..	1,280	1,300	1,070	1,090	..	..	10	10	Tiruchirappalli.
Thanjavur	680	690	550	560	..	..	..	..	Thanjavur.
Madurai	2,850	2,900	560	570	..	..	540	550	Madurai.
Ramanathapuram ..	70	70	190	190	..	..	..	..	Ramanathapur
Tirunelveli	190	190	150	150	..	..	..	..	Tirunelveli.
The Nilgiris	10	10	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	28,760	29,220	15,460	15,710	..	..	8,620	8,760	State.

TABLE V-B—*concld.*

Total outturn of principal crops in each district of the Madras State in 1960-61—*concld.*

District.	Non-food Crops—*concld.* Tobacco—cured leaf—*concld.* Total tobacco. Current. TONS. (184)	TONNES. (185)	Normal. TONS. (186)	TONNES. (187)	Indigo. Current. CWT. (188)	QUINTALS. (189)	Normal. CWT. (190)	QUINTALS. (191)	District.
Chingleput	..	..	..	..	10	5	50	25	Chingleput.
South Arcot	280	290	420	430	580	300	480	240	South Arcot.
North Arcot	220	220	450	460	20	10	20	10	North Arcot.
Salem	1,360	1,380	1,500	1,520	30	15	40	20	Salem.
Coimbatore	21,820	22,170	18,700	19,000	..	..	..	..	Coimbatore.
Tiruchirappalli ..	1,280	1,300	1,080	1,100	..	..	10	5	Tiruchirappalli.
Thanjavur	680	690	650	660	..	..	..	..	Thanjavur.
Madurai	2,850	2,900	1,420	1,450	..	..	..	..	Madurai.
Ramanathapuram ..	70	70	190	190	180	90	210	110	Ramanathapuram.
Tirunelveli	190	190	150	150	200	100	130	70	Tirunelveli.
The Nilgiris ..	10	10	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	Kanyakumari.
State ..	28,760	29,220	24,560	24,960	1,020	520	940	480	State.

NOTE.—The figures of outturn of indigo are in cwt./quintal. The figure represents the outturn of dyes only.

TABLE VI-A.

Farm harvest prices of certain commodities in Madras State during 1959-60 and 1960-61.

(*Prices are in rupees per quintal of* 100 *Kilogram.*)

District. (1)	Paddy. 1959-60. (2) RS.	1960-61. (3) RS.	Rice. 1959-60. (4) RS.	1960-61. (5) RS.	Cholam. 1959-60. (6) RS.	1960-61. (7) RS.	Cumbu. 1959-60. (8) RS.	1960-61. (9) RS.	Ragi. 1959-60. (10) RS.	1960-61. (11) RS.	Korra. 1959-60. (12) RS.	1960-61. (13) RS.	District.
Chingleput	32·79	34·67	..	..	..	..	32·61	34·00	31·30	35·55	..	..	Chingleput.
South Arcot ..	32·15	38·58	48·06	53·71	30·09	28·42	33·33	23·65	23·51	28·12	34·16	..	South Arcot.
North Arcot	33·49	35·51	49·86	58·71	36·06	34·71	39·38	36·10	36·60	33·90	..	..	North Arcot.
Salem	32·77	37·00	57·09	60·00	37·91	38·65	33·54	35·51	36·20	39·56	31·24	28·23	Salem.
Coimbatore ..	37·24	37·26	..	56·10	36·36	37·79	35·23	36·23	32·53	34·58	27·57	28·94	Coimbatore.
Tiruchirappalli ..	31·48	36·73	48·06	50·86	41.02	39·67	37·67	46·75	36·68	41·89	..	..	Tiruchirappalli.
Thanjavur	31·11	35·26	..	..	..	..	..	34·55	..	..	..	..	Thanjavur.
Madurai	30·68	39·19	50·15	62·73	34·29	31·00	36·65	35·94	34·62	31·76	28·13	26·5[illegible]	Madurai.
Ramanathapuram ..	35·50	36·87	59·67	..	34.40	..	38·74	26·62	32·31	34·12	..	..	Ramanathapuram.
Tirunelveli	34·45	35·43	53·72	59·15	35·95	33·61	25·93	..	32·95	30·18	..	..	Tirunelveli.
The Nilgiris ..	30·81	26·79	..	51·57	..	..	..	..	33·49	28·80	..	..	The Nilgiris.
Kanyakumari ..	35·04	35 65	52·49	53·55	..	..	..	..	..	..	..	..	Kanyakumari.
Weighted average ..	32·74	35·82	51·60	54·08	36·54	36·03	34·51	35·04	34·11	35·47	29·55	27·55	Weighted average.

District.	Varagu. 1959-60. (14) RS.	1960-61. (15) RS.	Samai. 1959-60. (16) RS.	1960-61. (17) RS.	Maize. 1959-60. (18) RS.	1960-61. (19) RS.	Cane-jaggery. 1959-60. (20) RS.	1960-61. (21) RS.	Gingelly. 1959-60. (22) RS.	1960-61. (23) RS.	Groundnut. 1959-60. (24) RS.	1960-61. (25) RS.	District.
Chingleput	17·90	18·25	..	..	..	..	..	..	72·33	90·00	40·16	43·90	Chingleput.
South Arcot ..	18·94	18·31	..	12.78	19·13	..	34·29	35·00	85·20	90·00	45·20	46·07	South Arcot.
North Arcot ..	31·27	30·33	39·57	36·76	..	..	39·14	33·96	90·58	88·24	44·45	42·34	North Arcot.
Salem	25·40	25·09	28·91	29·59	..	..	30·86	35·49	85·12	94·90	51·28	62·82	Salem.
Coimbatore ..	25·29	25·82	28·16	31·09	..	32·00	53·74	45·68	96·45	110·43	50·99	56·72	Coimbatore.
Tiruchirappalli ..	22·10	22·03	30·14	30·03	34·83	34·71	55.41	58·74	74·19	88·69	53·58	55·00	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	25·53	15·03	25·67	21·14	..	..	48·82	40.00	81·10	86·39	48·60	58·07	Madurai.
Ramanathapuram ..	25·51	22·19	25·77	..	..	..	28·13	40·08	82·04	84·25	48·19	56·62	Ramanathapuram.
Tirunelveli	18·08	..	18·08	18·08	..	..	..	..	76·63	82·50	44·10	45·31	Tirunelveli.
The Nilgiris ..	..	..	25·45	22·77	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..	Kanyakumari.
Weighted average ..	22·84	21·52	28·53	28·27	27·01	34·68	44·29	41·50	80·78	91·17	47·66	51·52	Weighted average.

TABLE VI-A—*cont.*

Farm harvest prices of certain commodities in Madras State during 1959-60 and 1960-61—*cont.*

(*Prices are in rupees per quintal of* 100 *Kilogram.*)

District.	Cotton kapas. 1959-60. (26) RS.	1960-61. (27) RS.	Castor. 1959-60. (28) RS.	1960-61. (29) RS.	Tobacco. 1959-60. (30) RS.	1960-61. (31) RS.	Bengalgram. 1959-60. (32) RS.	1960-61. (33) RS.	Greengram. 1959-60. (34) RS.	1960-61. (35) RS.	Horsegram. 1959-60. (36) RS.	1960-61. (37) RS.	District.
Chingleput	..	..	..	..	..	..	..	..	41·10	..	35·69	37·50	Chingleput.
South Arcot ..	..	..	42·49	43·50	140·66	145·36	38·50	43·85	40·75	31·63	25·59	26·17	South Arcot.
North Arcot ..	..	..	52·91	42.06	..	..	..	..	43·05	40·77	30·81	34·71	North Arcot.
Salem	74·94	91·79	53·58	62·47	258·65	291·61	48·87	..	52·16	47·17	29·55	29·87	Salem.
Coimbatore ..	104·33	110·84	55·11	54·47	193·97	193·40	40·19	56·57	55·65	60·04	29·47	35·27	Coimbatore.
Tiruchirappalli ..	103·15	220·15*	50·90	50·72	..	267·00	38·45	42·72	41·85	45·39	28·13	38·71	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	40·32	37·43	..	..	Thanjavur.
Madurai	77·91	131·54	39·33	44·92	94·20	62·98	..	..	47·23	49·57	24·86	30·72	Madurai.
Ramanathapuram ..	..	90·75	..	..	98·45	..	40·27	..	51·25	48·25	34·83	30·62	Ramanathapuram.
Tirunelveli ..	82·17	84·11	..	..	..	..	..	..	48·41	58·94	22·69	29·14	Tirunelveli.
The Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	..	.	..	..	38·07	40·44	Kanyakumari.
Weighted average ..	93·45	96·73	52·97	57·79	191·08	189·23	44·10	42·90	45·31	44·42	28·88	30·55	Weighted average.

* Lint.

District.	Blackgram. 1959-60. (38) RS.	1960-61. (39) RS.	Redgram. 1959-60. (40) RS.	1960-61. (41) RS.	Pepper. 1959-60. (42) RS.	1960-61. (43) RS.	Ginger. 1959-60. (44) RS.	1960-61. (45) RS.	Senna. 1959-60. (46) RS.	1960-61. (47) RS.	Potatoes. 1959-60. (48) RS.	1960-61. (49) RS.	District.
Chingleput	56·24	..	46·59	..	..	..	..	..	..	..	..	..	Chingleput.
South Arcot ..	48·15	48·16	43·43	42·44	..	..	..	..	..	..	..	..	South Arcot.
North Arcot ..	47·42	46·78	41·53	43·55	..	..	..	..	..	..	..	..	North Arcot.
Salem	48·90	48·92	50·53	38·33	..	..	..	..	..	..	..	..	Salem.
Coimbatore ..	48·25	55·44	49·57	49·27	..	..	..	..	..	..	..	..	Coimbatore.
Tiruchirappalli ..	48·54	48·06	41·45	48·06	..	..	..	..	..	..	..	..	Tiruchirappalli
Thanjavur	48·12	49·97	..	..	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	48·41	48·85	41·29	36·16	..	..	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	50·10	49·50	41·53	40.19	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli ..	49·14	57·54	..	..	..	..	..	..	..	..	..	..	Tirunelveli.
The Nilgiris ..	..	..	..	..	275·96	200·92	..	25·18	..	..	36·17	39·67	The Nilgiris.
Kanyakumari ..	..	..	48·68	49·68	337·64	329·30	..	..	..	..	..	..	Kanyakumari.
Weighted average ..	48·55	50·86	43·80	46·18	324·83	297.52	..	25·18	..	..	36·17	39·67	Weighted average

District.	Onions. 1959-60. (50) RS.	1960-61. (51) RS.	Mesta (Bombay Hemp). 1959-60. (52) RS.	1960-61. (53) RS.	Chillies. 1959-60. (54) RS.	1960-61. (55) RS.	Coconut (per 100). 1959-60. (56) RS.	1960-61. (57) RS.	Coffee. 1959-60. (58) RS.	1960-61. (59) RS.	Tea. 1959-60. (60) RS.	1960-61. (61) RS.	District
Chingleput	..	..	..	..	..	..	14·00	12·00	..	..	..	..	Chingleput.
South Arcot	20·87	19·99	..	..	255·46	181·34	17·89	16·95	..	..	..	..	South Arcot.
North Arcot	15·89	15·38	..	..	187.54	166·87	19·54	20·15	..	..	..	..	North Arcot
Salem	16·08	..	..	..	..	235·00	15·50	16.80	..	..	..	..	Salem.
Coimbatore	11·73	11·14	..	..	222·57	220·80	20·50	20·00	357·62	354·30	..	..	Coimbatore.
Tiruchirappalli ..	10·08	16·02	..	..	167·56	184·52	15·00	12·50	..	..	..	..	Tiruchirppalli
Thanjavur	..	..	..	..	..	..	12·34	13·72	..	..	..	..	Thanjavur.
Madurai	16·48	16·99	..	..	196·47	193·14	14·25	12·20	..	..	..	..	Madurai.
Ramanathapuram ..	8·20	9·50	..	..	225·05	175·00	14·25	12·19	..	..	..	..	Ramanathapuram
Tirunelveli	13·24	13·23	..	..	164·77	185·66	16·00	18·00	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	220·46	..	..	..	..	535·84	575·17	The Nilgiris.
Kanyakumari ..	..	..	..	..	..	..	20·00	22·90	..	..	..	..	Kanyakumari.
Weighted average ..	14·55	11·80	..	..	192·42	195·16	15·64	15·66	357·62	354·30	535·84	575·17	Weighted averag

TABLE VI-A—*concld.*

Farm harvest prices of certain commodities in Madras State during 1959–60 and 1960–61—*concld.*

(*Prices are in rupees per quintal of* 100 *Kilogram.*)

District.	Betel-vines (per lakh).		Arecanuts.		Other food grains.		Cardamom.		District.
	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	
	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	
	RS.	RS	RS.	RS.	RS.	RS.	RS.	RS.	
Chingleput	135·00	..	..	..	..	..	..	..	Chingleput.
South Arcot	130·67	132·10	..	..	..	..	..	..	South Arcot.
North Arcot	189·60	182·15	..	..	..	..	..	..	North Arcot.
Salem	200·00	..	..	..	..	..	..	..	Salem.
Coimbatore	..	110·00	82·24	90·89	..	..	..	..	Coimbatore.
Tiruchirappalli ..	125·00	125·00	..	..	..	..	..	..	Tiruchirappalli.
Thanjavur	125·00	130·33	..	..	..	..	..	..	Thanjavur.
Madurai	110·00	120·00	..	..	..	..	..	..	Madurai.
Ramanathapuram ..	..	..	..	..	..	..	..	..	Ramanathapuram
Tirunelveli	120·00	123·00	..	..	..	..	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	..	..	The Nilgiris.
Kanyakumari ..	162·37	191·25	79·71	89·55	..	..	..	..	Kanyakumari.
Weighted average ..	143·97	128·55	82·52	90·57	..	..	..	..	Weighted average

District.	Straw paddy (per cart load).		Straw-millets (per cart-load).		Kudiravalli.		Wheat.		District.
	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	
	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
Chingleput	..	9·00	..	..	..	..	..	..	Chingleput.
South Arcot	..	11·00	..	11·50	..	..	..	..	South Arcot.
North Arcot	26·75	23·50	..	..	..	..	..	..	North Arcot.
Salem	11·00	..	16·00	..	..	..	..	..	Salem.
Coimbatore	..	50·00	..	37·50	..	..	..	..	Coimbatore.
Tiruchirappalli ..	30·00	35·00	33·33	33·30	..	..	..	..	Tiruchirappalli.
Thanjavur	..	..	..	..	..	..	..	..	Thanjavur.
Madurai	19·50	18·27	11·00	14·19	..	23·13	67·14	66·00	Madurai.
Ramanathapuram ..	..	..	..	..	27·11	..	..	..	Ramanathapuram
Tirunelveli	..	13·75	..	16·00	18·08	18·33	..	..	Tirunelveli.
The Nilgiris	..	..	..	..	..	..	49·57	50·11	The Nilgiris.
Kanyakumari ..	33·50	38·40	..	..	..	..	..	..	Kanyakumari.
Weighted average ..	21·83	14·89	20.21	25·13	23·52	21·53	60·96	60·09	Weighted average.

TABLE VI-B.

Statement showing the annual average retail prices of principal foodgrains and salt in terms of rupees per quintal of 100 Kilograms in the Madras State for the year 1960–61.

I. MADRAS CITY.

Station.	Paddy, I Sort.	Paddy, II Sort.	Rice, II Sort.	Cholam.	Cumbu.	Ragi.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
			RS.			RS.		RS.	RS.
1 Tiruvotthiyur High Road.	..	..	64.74	..	..	36.01	..	37·94	3·22
2 Big Bazaar	..	..	64.74	..	..	36.01	..	37·94	3.22
3 Kothaval Bazaar. ..	..	..	64.74	..	..	36·01	..	37·94	3·22
4 Triplicane	..	..	64·74	..	..	36·01	..	37·94	3·22
5 Chintadripet	..	..	64·74	..	..	36·01	—	37·94	3·22
Average ..	..	..	64·74	..	..	36·01	—	37·94	3·22

TABLE VI-B—*cont.*

Statement showing the annual average retail prices of principal foodgrains and salt in terms of rupees per quintal of 100 kilograms in the Madras State for the year 1960–61—*cont.*

Stations.	Paddy, I Sort.	Paddy, II Sort.	Rice, II Sort.	Cholam.	Cumbu.	Ragi.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
II. CHINGLEPUT DISTRICT.									
1 Tiruttani	41·90	31·08	58·27	..	..	39·87	..	33·12	3·33
2 Tiruvallur	42·50	38·54	64·33	..	..	41·62	..	40·42	3.67
3 Ponneri	32·00	30·00	64.60	..	..	35·55	..	35·72	3.35
4 Poonamallee	49·87	47·92	67·98	..	..	40·57	..	38·13	3·80
5 Saidapet	..	..	64·38	..	..	41·67	..	..	3·54
6 Sriperumbudur	40·79	36·71	66·36	..	..	40·97	..	39·25	4·03
7 Kanchipuram	48·01	39·65	61·65	..	..	40·25	..	43·27	3·99
8 Chingleput	43·90	33·40	68·67	..	..	40·46	..	40·66	3·40
9 Uthiramerur	40·78	35·36	57·72	..	..	42·93	..	37·73	4·11
0 Madurantakam	42·00	40·00	60.34	..	..	35·73	..	33·33	4·00
1 Pennalurpet	35·04	32·65	65·07	..	..	44·55	..	41·09	3·91
2 Pallipet	43·72	38·39	61·75	..	..	36·78	..	35·59	3·49
Average ..	41·86	37.18	63·43	..	..	41·75	..	38·03	3·76
III. SOUTH ARCOT DISTRICT.									
1 Tindivanam	42.34	38·08	59·88	43·74	37·54	40·86	..	42·99	3·68
2 Gingee	..	38·26	62·83	30·31	35·05	35·10	..	..	3·99
3 Villupuram	43·28	38·08	61·90	37·60	33·89	35·19	..	47·30	4·91
4 Tirukkoilur	43·09	40·82	56·68	42·57	47·71	42·77	..	38·19	4·19
5 Kallakurichi	48·89	43·57	62·43	35·94	33·77	38·37	..	..	3·35
6 Vridhachalam	43·35	38·12	61·40	40·51	41·29	40·86	..	39·38	5·01
7 Panruti	37.64	36·17	61·09	47·98	41·53	41·53	..	38·18	5·32
8 Cuddalore	42·34	33·70	66·32	..	44·51	38·59	..	39·39	5·89
9 Chidambaram	..	41·68	69·33	42·30	48·76	..	..	39·40	7·00
10 Kattumannarkoil ..	44·65	42·20	72·01	..	..	..	..	..	..
Average ..	43·20	39·57	63·39	40·22	40.45	39·28	..	40·69	4·82
IV. NORTH ARCOT DISTRICT.									
1 Arni	42·01	38·33	57·86	38·19	44·87	41·37	..	41 05	4·36
2 Polur	51·26	46·89	61·35	44·76	41·05	42·87	..	42·92	4·30
3 Tiruvannamalai	44·75	38·64	64·24	44·33	45·46	41·97	..	38·55	5·36
4 Cheyyar	47·94	38·71	68·19	41·43	54·75	44·51	..	45·45	4·24
5 Arkonam	51·03	48·12	64·44	43·58	53·11	40·75	..	43·01	2·60
6 Ambur	..	..	..	..	..	..	..	..	..
7 Walajahpet	53.57	50·68	69·28	44·68	39·36	42·31	..	42·11	4·91
8 Gudiyatham	44·77	42·04	69·72	44·36	45·70	43·55	..	36·76	2·96
9 Tiruppathur	51·76	..	67·83	42·12	41·18	44·58	..	38·35	4·56
10 Wandiwash	45·49	41·38	63·27	42·47	44·67	42·87	..	38·40	5·03
11 Vellore	48·64	43·74	62·20	45·64	45·04	42·69	..	34.83	4·21
12 Chengam	53.16	44·64	70·21	42·69	46·38	42·24	..	37·52	4·60
Average ..	48·58	43·34	65.33	43.11	45.59	42·70	..	39·91	·28
V. SALEM DISTRICT.									
1 Krishnagiri	45·55	40·42	65·27	46·39	39·10	44·83	..	35·26	6·60
2 Hosur	51·39	..	67·60	..	44·36	41·90	..	36·31	8·30
3 Dosakanikotta	44·72	41·57	66·01	32·44	38·62	43·38	..	42·44	7·31
4 Pennagaram	48·97	43·92	70·36	47·68	37·36	43·14	..	36·34	5·31
5 Dharmapuri	44·37	40·71	63·48	43·78	33·33	39·50	..	32·22	6.28
6 Uthangarai	38·07	32·63	64·58	42·88	35·17	40·36	..	35·87	6·12
7 Harur	43·85	41·77	70·87	38·21	36·47	41·80	..	37·24	5·75
8 Attur	52·26	45.61	69·13	46·20	48·48	43·81	..	39·32	4·04
9 Salem	48·76	41·30	62·96	41·62	41·76	45·19	..	36·71	7·15
10 Rasipuram	50·21	41·62	69·61	44·70	52·80	44·78	..	40·38	8·23
11 Omalur	50·04	48·04	68·70	45·91	49·53	44·93	..	40·87	8·20
12 Sankaridurg	45·62	43·48	64·52	43·34	47·95	44·18	..	35·99	3·70
13 Tiruchengode	51·75	40·20	71·80	38·62	44·27	44.37	..	39·09	5·12
14 Namakkal	51·17	46·33	69·16	45·55	47·88	46·50	..	39·38	6·70
15 Paramathi	..	..	..	..	..	..	..	..	..
16 Yercaud	..	..	66·16	46·45	54·99	47·39	..	39·44	7·45
Average ..	45·48	42·11	67·38	43·20	43·74	43·74	..	37·79	6·41

TABLE VI-B

TABLE VI-B—*cont.*

Statement showing the annual average retail prices of principal foodgrains and salt in terms of rupees per quintal of 100 kilograms in the Madras State for the year 1960–61—*cont.*

Stations.	Paddy, I sort.	Paddy, II sort.	Rice, II sort.	Cholam.	Cumbu.	Ragi.	Varagu.	Horsegram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
VI. COIMBATORE DISTRICT.									
1 Gobichettipalayam ..	43·51	40·19	62·00	43·83	43·15	47·41	..	42·86	6·78
2 Sathyamangalam. ..	..	..	66·40	44·44	46·66	44·49		42·08	5·98
3 Bhavani	37·92	33·94	60·62	42·97	45·52	43·47	..	38.19	5·47
4 Erode	44·30	40·25	61·90	46·57	46·08	42·67	..	40·34	5·55
5 Perundurai	42·28	39·19	60·34	41·24	43·48	42·22	..	39·71	5·42
6 Tiruppur	38·31	34·83	62·21	43·28	38·16	38·91	..	37·95	6·70
7 Avanashi	40·72	36·94	61·91	43·65	41·18	39·50	..	42·48	7·66
8 Coimbatore	45·51	43·77	68·04	47·01	44·70	41·56	..	38·12	6·78
9 Mettupalayam	40·70	39·99	61·91	43·54	40·26	39·50	..	42·48	7·66
10 Pollachi	..	47·51	62·43	44·10	..	37·29	..	40·75	8·43
1 Udamalpet	36·85	33·91	62·28	42·91	38·47	32·47	..	38·17	6·32
2 Dharapuram	34·90	31·85	62·96	40·73	36·94	36·06	..	40·50	5·84
3 Kangayam	46·22	..	6 ·91	44·14	42·17	38·11	..	40·96	5·57
Average —	**41·02**	**38·39**	**63·07**	**43·72**	**42·23**	**40·28**	..	**40·38**	**6·47**
VII. TIRUCHIRAPPALLI DISTRICT.									
1 Udaiyarpalayam. ..	..	..	..	..	..	..	..	..	..
2 Ariyalur	41·91	40·44	62·27	35·38	44·00	30·39	..	38·58	6·28
3 Perambalur	45·13	38·13	71·05	37·67	39·96	44·24	..	42·11	8·55
4 Lalgudi	43·19	41·05	64·54	43·12	48·63	44·85	..	43·49	5·39
5 Tiruchirappalli	41·70	35·42	65·16	44·03	43·78	37·23	..	39·32	5·87
6 Manapparai	45·65	35·47	67·57	32·42	34·34	36·70	..	32·31	5·34
7 Kulittalai	45·35	39·50	67·08	44·40	49·05	45·14	..	..	5·27
8 Musiri	41·24	38·79	60·63	43·44	44·01	44·38	..	42·48	5·58
9 Turaiyur	45·00	41·60	71·64	42·80	41·45	40·73	..	..	4·72
10 Karur	48·76	41·47	66·16	45·75	46·03	41·16	..	43·50	7·64
11 Aravakurichi	34·18	30·73	59·66	37·92	41·76	34·76	..	..	4·68
12 Jayankondan	41·76	35·61	63·71	36·96	43·56	39·03	..	..	6·14
13 Thirumayam	43·54	39·42	59·16	37·61	46·61	41·64	..	41·50	4·55
14 Alangudi	50·06	47·03	63·57	47·12	52.41	45·50	..	37·78	5·76
15 Kolathur..	43·18	38·30	61·62	39·52	53·64	40·31	..	..	5·14
6 Pudukkottai	44·50	39·03	69·82	45·61	52·67	48·17	..	37·41	4·15
Average ..	**43·68**	**38·80**	**64·91**	**40·88**	**45·66**	**40·96**	..	**39·85**	**5·86**
VIII. THANJAVUR DISTRICT.									
1 Sirkali	41·77	38·63	59·11	..	..	..	..	..	5·26
2 Mayuram	39·65	38·74	61·09	..	..	..	..	..	4·37
3 Tranquebar	40·32	37·60	58·77	..	..	..	..	..	4·15
4 Thiruvadaimarudur ..	41·33	37·68	61·56	..	..	..	..	..	4·99
5 Kumbakonam	42·44	36·88	64·96	..	..	..	..	..	4·46
6 Kodavasal	39·26	38·41	59·52	..	..	..	..	..	6.33
7 Thiruvarur	42·81	41·18	63·10	..	..	..	..	..	4·27
8 Nagapattinam	40·79	38·21	65·76	..	..	..	..	..	4·87
9 Vedaranyam	41·96	40·19	64·09	..	..	..	..	..	3·43
10 Tiruturaipundi	43·13	40·03	73·99	..	..	..	..	..	4·00
11 Mannargudi	41·94	38·10	65·34	..	..	..	..	..	4·07
12 Needamangalam ..	..	..	..	..	..	..	..	..	..
3 Thanjavur	45·55	41·41	64·72	..	..	..	..	..	4·51
4 Papanasam	40·51	38·24	60·78	..	..	..	..	..	4·79
15 Valangiman	37·93	36·28	65·42	..	..	..	..	..	4·47
16 Tiruvadi	..	..	..	..	..	..	..	..	...
17 Orathanad	43·53	39·38	71·58	..	..	..	..	..	3·00
18 Pattukkottai	39·25	36·47	57·55	..	..	..	..	..	3·89
19 Muttupet	48·59	48·47	61·96	..	..	..	..	..	7·74
20 Arantangi	42·90	40·45	59·74	..	..	..	..	..	3·94
21 Thiruvaiyaru	41·48	..	67·72	..	..	..	..	..	4·81
Average ..	**41·85**	**39·24**	**53·51**	..	..	..	..	..	**4·81**

TABLE VI-B

TABLE VI-B.

Statement showing the annual average retail prices of principal foodgrains and salt in terms of rupees per quintal of 100 kg. in the Madras State for the year 1960–61—*cont.*

Stations.	Paddy I sort.	Paddy II sort.	Rice II sort.	Cholam.	Cumbu.	Ragi.	Varagu.	Horse-gram.	Salt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
IX. MADURAI DISTRICT.									
1 Melur	53·58	50·90	72·30	46·61	42·59	42·20	..	46·03	5·16
2 Madurai	47·24	44·12	65·40	45·09	42·75	41·25	..	40·95	6·26
3 Tirumangalam	49·85	43·13	68·25	45·65	44·61	43·35	..	43·91	6·26
4 Usilampatti	50·31	48·83	66·48	33·86	37·02	33·20	..	37·25	6·85
5 Nilakkottai	49·92	42·06	63·60	40·27	42·68	40·25	..	45·11	6·52
6 Dindigul	43·80	38·96	66·92	42·04	45·97	39·94	..	39·59	6·15
7 Vedasandur	42·83	38·45	67·79	44·19	45·47	..	..	..	7·23
8 Palani	48·92	41·98	63·08	44·53	39·32	38·06	..	40·93	4·60
9 Kodaikanal	..	..	66·75	51·81	53·93	..	..	..	8·53
10 Periyakulam	45·07	42·32	64·77	38·89	41·64	37·32	..	33·93	4·46
11 Uthamapalayam ..	43·24	37·55	72·60	37·83	24·04	30·03	..	26·79	8·06
Average ..	**47·48**	**42·83**	**61.50**	**42·80**	**41·46**	**38·40**	..	**39·39**	**6·37**
X. RAMANATHAPURAM DISTRICT.									
1 Ramanathapuram ..	38·09	36·77	61·99	40·43	37·57	36·15	..	38·49	4·05
2 Mudukulathur	50·77	32·27	51·28	..	38·98	31·87	..	..	5·02
3 Aruppukottai	44·87	37·72	57·13	37·62	39·59	36·37	..	39·68	4·94
4 Paramakudi	49·73	45·14	70·04	..	42·29	44·90	..	..	4·80
5 Thiruvadanai	..	23·79	..	23·79	..	..	..	..	3·95
6 Sivaganga	45·10	39·61	63·74	..	40·60	38·71	..	..	4·23
7 Tirupathur	41·15	37·66	64·74	41.71	..	37·51	..	..	4·70
8 Sathur	42·71	42·38	59·58	44·27	40·23	37·49	..	..	4·31
9 Srivilliputhur	39·30	37·85	65·30	35·61	34·70	39·49	..	37·49	4·44
10 Virudhunagar	49·07	45·54	64·91	42·73	42·60	37·63	..	..	4·11
Average ..	**44·53**	**38·05**	**62·08**	**38·02**	**39·50**	**37·79**	..	**38·55**	**4·46**
XI. TIRUNELVELI DISTRICT.									
1 Sankarankoil	48·52	41·57	72·14	37·68	44·72	38·18	..	..	4·42
2 Tenkasi	42·94	40·12	67·49	36·24	36·22	36·26	..	..	8·96
3 Ambasamudram ..	40·99	38·28	70·78	38·36	..	..	..	38·79	5·74
4 Tirunelveli	39·10	37·58	67·17	34·69	40·08	34·76	..	30·01	3·62
5 Nanguneri	38·08	35·44	62·96	35·20	..	..	..	..	4·51
6 Radhapuram	43·48	35·36	71·29	38.98	..	38·00	..	..	5·64
7 Srivaikundam	39·25	37·94	62·27	..	39·27	38·94	..	..	8·24
8 Tuticorin	41·08	39·51	65·54	38·60	37·78	35·93	..	26·12	4·36
9 Kovilpatti	..	..	70·07	42·21	37·90	36·94	..	30·36	5·07
10 Vilathikulam	..	..	68·09	38·95	40·00	38·11	..	38·13	5·20
11 Tiruchendur	42·83	40·82	72·87	..	43·69	..	..	..	5·49
12 Sathankulam	44·00	42·10	67·43	43·47	48·20	42·62	..	30·68	4·17
13 Shencottah	38·85	..	62·60	40·92	..	..	..	35·37	5·48
14 Palayamcottai	43·00	40·99	63·17	39·23	38·73	37·56	..	29·14	5·79
Average ..	**41·43**	**39·06**	**67·42**	**38·71**	**40·66**	**37·73**	..	**32·33**	**5·49**
XII. THE NILGIRIS.									
1 Ootacamund	..	..	63·44	44·41	..	47·13	..	44·13	8·93
2 Coonoor	..	..	63·67	..	..	46·87	..	43·83	8·38
3 Gudalur	..	32·59	68·43	38·03	..	45·28	..	46·33	8·89
Average — ..	..	**32·59**	**65·18**	**41·22**	..	**46·43**	..	**44·76**	**8·73**
XIII. KANYAKUMARI DISTRICT.									
1 Thouvala	40·14	36·74	61·72	40·78	47·77	..	50·50	..	4·89
2 Agastheeswaram ..	40·01	39·00	60·23	34·05	44·96	..	43·53	43·80	4·73
3 Kalkulam	37·26	35·34	61·16	..	..	..	46·00	41·63	4·41
4 Vilavancode	40·78	39·08	62·49	..	..	44·89	..	43·47	6·53
Average	39·55	37·54	61·40	37·42	46·37	44·89	46·68	42·97	5·14
State Average	**44·63**	**39·06**	**63·32**	**40·93**	**42·85**	**40·83**	**46·68**	**39·33**	**5·33**

TABLE VI-C and VI-D

TABLE VI-C.

Cost of living index numbers for Madras City and mofussil urban centres.

Period.	Madras City.	Cuddalore.	Tiruchirappalli.	Madurai.	Coimbatore.	Nagercoil.
	(Base : Year ended June 1936 = 100.)					(Base : August 1939 = 100.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1959—						
July	434	428	421	422	478	483
August	433	430	419	419	462	476
September	434	437	424	421	464	477
October	441	438	426	421	469	483
November	449	441	431	424	472	487
December	443	446	430	425	470	481
1960—						
January	441	435	420	412	465	482
February	448	432	415	411	463	473
March	446	421	410	411	464	470
April	446	422	407	414	466	470
May	452	441	423	425	489	483
June	462	458	427	445	508	488
Average ..	444	436	421	421	473	480
1960—						
July	467	468	433	454	521	496
August	470	476	441	462	525	494
September	472	477	445	465	518	498
October	477	479	446	465	507	495
November	484	494	464	482	509	504
December	488	484	447	476	491	503
1961—						
January	470	479	444	473	487	497
February	474	471	440	470	482	497
March	479	473	444	460	492	491
April	482	478	445	460	488	491
May	479	484	451	467	492	482
June	478	484	463	469	498	482
Average ..	477	479	447	467	501	494

TABLE VI-D.

Rural price index numbers for 1960–61.

(Base : Year ended June 1936 = 100.)

Months.	South Arcot. Puliyur.		South Arcot. Agaram.		Tiruchirappalli—Thulayanatham.		Madurai. Erlodu.		Madurai. Gokilapuram.		Coimbatore—Kinathukadavu.		Chingleput. Guduvancheri.		Chingleput. Kunnathur.	
	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.	1959–60.	1960–61.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
July ..	502	493	489	490	474	493	584	534	457	456	466	487	473	494	472	482
August ..	505	498	489	490	477	503	589	551	453	457	472	495	477	507	472	500
September ..	505	499	497	490	479	505	591	559	457	458	477	527	478	534	472	509
October ..	505	510	500	501	484	505	585	567	457	460	478	529	482	549	481	520
November ..	506	516	500	501	489	505	582	569	457	462	482	529	495	557	491	536
December ..	507	517	500	507	495	505	583	569	457	464	487	529	495	549	487	541
January ..	504	524	500	507	497	505	568	570	456	464	487	529	495	548	492	541
February ..	498	539	495	507	498	503	544	560	456	466	487	529	497	541	486	538
March ..	494	527	490	507	494	496	535	557	456	466	487	529	497	534	488	536
April ..	490	525	490	507	493	495	537	557	456	464	487	529	495	532	483	545
May ..	493	525	490	508	493	496	538	557	456	459	487	528	495	539	484	545
June ..	493	525	490	508	493	496	545	554	456	462	487	527	495	544	483	549

TABLE VII-A

TABLE VII-A.

Statement showing the index numbers of wages paid to agricultural and skilled labour in Madras State from July 1960 to June 1961.

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

Year and month.	Field labour. Men.	Field labour. Women.	Field labour. Non-adults.	Herdsmen. Men.	Herdsmen. Women.	Herdsmen. Non-adults.	Other agricultural labourers. Men.	Other agricultural labourers. Women.	Other agricultural labourers. Non-adults.	Skilled labour. Carpenters.	Skilled labour. Blacksmiths.	Skilled labour. Cobblers.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1960—												
July	103·3	110·2	97·4	114·2	152·8	137·5	100·8	122·9	113·6	111·0	116·1	111·5
August	103·9	112·3	100·3	113·6	150·9	136·4	101·7	122·9	113·6	111·0	116·6	114·5
September	104·0	113·5	99·0	121·0	150·9	138·6	102·1	122·9	115·3	111·0	116·6	114·5
October	105·2	115·6	99·1	137·0	150·9	138·7	100·8	121·4	115·3	111·9	116·1	114·5
November	104·5	113·7	98·6	139·5	154·7	142·1	100·8	121·4	115·3	111·9	115·9	112·8
December	103·2	113·3	98·1	139·5	152·9	153·4	100·4	120·7	115·3	111·9	115·9	112·8
1961—												
January	105·4	114·2	97·0	137·1	149·1	153·4	100·8	121·4	116·9	111·9	116·1	112·8
February	105·6	113·7	98·0	133·3	149·1	154·5	100·8	121·4	121·2	111·9	116·1	112·8
March	105·9	115·3	99·7	133·3	149·1	151·2	101·7	121·4	118·9	112·3	117·8	113·7
April	107·3	116·3	100·7	132·7	149·1	158·0	102·9	121·4	118·6	112·3	118·5	113·3
May	105·6	117·0	100·0	124·1	149·1	155·7	103·7	122·2	116·1	114·2	120·5	114·5
June	107·4	119·7	103·7	124·7	149·1	152·3	101·7	120·7	119·5	114·2	119·3	114·5

TABLE VII-B.

Statement showing the average daily wages paid to agricultural and skilled labour in each district of Madras State in 1960-61.

District.	Field labourers. Men.	Field labourers. Women.	Field labourers. Non-adults.	Herdsmen. Men.	Herdsmen. Women.	Herdsmen. Non-adults.	Other agricultural labourers. Men.	Other agricultural labourers. Women.	Other agricultural labourers. Non-adults.	Skilled labourers. Carpenters.	Skilled labourers. Blacksmiths.	Skilled labourers. Cobblers.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	
July 1960.													
Chingleput	1 15	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 75	Chingleput.
South Arcot	1 11	0 87	0 66	0 84	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	..	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 62	..	..	0 62	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	..	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 67	0 65	0 63	1 06	0 75	0 75	..	..	..	2	2 50	1 58	Tiruchirappalli.
Thanjavur	1 38	1 00	..	..	..	..	1 33	1 00	..	2 50	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	0 90	..	..	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 18	0 92	0 75	0 50	..	0 25	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 07	0 80	0 67	0 90	0 78	0 65	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 39	1 05	0 85	1 50	1 00	0 81	1 50	1 00	0 81	2 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 87	1 41	0 87	..	..	0 71	1 68	1 06	0 86	2 65	1 50	..	Kanyakumari.
Total ..	16 30	10 92	7 25	6 51	4 02	4 97	13 72	9 59	4 79	28 46	29 83	12 48	Total.
State average ..	1 36	0 91	0 73	0 93	0 80	0 82	1 25	0 87	0 68	2 37	2 49	1 39	State Average.
August 1960.													
Chingleput	1 15	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 75	Chingleput.
South Arcot	1 09	0 87	0 66	0 86	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	..	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 75	..	..	0 62	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	..	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 91	0 66	0 67	1 17	0 75	0 69	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 36	1 00	..	..	..	..	1 33	1 00	..	2 50	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	0 90	..	..	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 25	0 91	0 75	0 50	..	0 25	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 04	0 81	0 69	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 39	1 05	0 85	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 69	1 16	0 84	..	..	0 71	1 80	1 13	0 86	2 59	1 69	..	Kanyakumari.
Total ..	16 36	10 68	7 41	6 61	3 99	4 83	13 84	9 56	4 79	29 50	30 02	12 73	Total.
State average ..	1 36	0 89	0 74	0 94	0 80	0 61	1 26	0 88	0 68	2 46	2 50	1 41	State Average.
September 1960.													
Chingleput	1 15	0 93	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 75	Chingleput.
South Arcot	1 09	0 87	0 66	0 90	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	..	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 71	..	..	0 62	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	..	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 77	0 67	0 58	1 38	0 75	0 75	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 36	1 00	..	..	..	..	1 33	1 00	..	2 50	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	0 90	..	..	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 38	1 00	0 75	0 50	..	0 25	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 05	0 83	0 70	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 39	1 05	0 81	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 62	1 00	0 81	..	..	0 71	1 89	1 19	0 98	2 59	1 69	..	Kanyakumari.
Total ..	16 29	10 65	7 22	6 85	3 99	4 94	13 93	9 72	4 91	29 50	30 02	12 73	Total.
State average ..	1 36	0 89	0 72	0 98	0 80	0 62	1 27	0 88	0 70	2 46	2 50	1 41	State Average.
October 1960.													
Chingleput	1 15	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 75	Chingleput.
South Arcot	1 09	0 84	0 66	0 93	0 81	0 62	0 94	0 86	0 62	2 94	2 55	..	South Arcot.
North Arcot	1 24	0 97	1 00	..	..	0 50	1 25	0 75	0 75	2 25	2 25	1 25	North Arcot.
Salem	1 75	0 92	0 84	..	..	0 62	1 50	0 75	..	2 50	3 00	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	2 50	1 50	Coimbatore.
Tiruchirappalli	1 77	0 67	0 58	1 38	0 75	0 72	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 72	1 25	..	1 58	..	0 85	1 00	0 75	..	2 33	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	0 90	..	..	0 92	0 75	0 63	2 75	2 50	0 58	Madurai.
Ramanathapuram	1 33	0 99	0 75	..	..	0 25	1 25	1 00	..	2 33	2 33	0 75	Ramanathapuram.
Tirunelveli	1 06	0 84	0 72	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 39	1 05	0 81	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	..	1 00	0 81	..	..	0 76	1 94	1 22	0 99	2 61	1 44	..	Kanyakumari.
Total ..	14 83	10 92	7 37	7 97	3 99	4 94	13 65	9 46	4 92	29 71	29 57	12 73	Total.
State average ..	1 35	0 91	0 74	1 14	0 80	0 62	1 24	0 86	0 70	2 48	2 46	1 41	State average.
November 1960.													
Chingleput	1 17	0 97	..	0 81	0 68	0 56	1 23	1 10	..	2 88	2 75	1 63	Chingleput.
South Arcot	1 10	0 85	0 65	0 97	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	0 50	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 71	0 70	0 67	1 38	0 75	0 75	..	..	..	2 33	2 50	1 83	Tiruchirappalli
Thanjavur	1 58	1 13	..	1 64	..	0 89	1 00	0 75	..	2 75	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	0 90	..	..	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 38	1 00	0 75	1 25	1 00	0 25	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 05	0 83	0 71	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 39	1 06	0 82	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	..	1 00	0 81	..	..	0 76	1 88	1 22	0 99	2 61	1 34	..	Kanyakumari.
Total	14 85	10 79	7 30	9 32	4 99	6 89	13 59	9 50	4 92	29 65	29 67	12 61	Total.
State average ..	1 35	0 90	0 73	1 17	0 83	0 53	1 24	0 86	0 70	2 47	2 47	1 40	State average.
December 1960.													
Chingleput	1 17	0 97	..	0 81	0 68	0 56	1 23	1 10	..	2 88	2 75	1 63	Chingleput.
South Arcot	1 09	0 85	0 65	0 93	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	0 50	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 68	0 73	0 63	1 38	0 75	0 75	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	0 87	0 62	..	1 73	..	0 94	0 94	0 69	..	2 75	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	1 01	0 62	0 81	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 38	1 00	0 75	1 25	1 00	0 56	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 07	0 84	0 68	0 87	0 75	0 81	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 46	1 06	0 83	1 50	1 00	0 76	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	..	1 00	0 81	..	..	0 76	1 88	1 22	0 99	2 67	1 31	..	Kanyakumari.
Total ..	14 20	10 32	7 24	9 48	5 61	8 44	13 53	9 44	4 92	29 71	29 64	12 61	Total.
State average ..	1 29	0 86	0 72	1 19	0 80	0 70	1 23	0 86	0 70	2 48	2 47	1 40	State average.

TABLE VII-B—*concld.*

Statement showing the average daily wages paid to agricultural and skilled labour in each district of Madras State in 1960-61—*concld.*

District.	Field labourers. Men.	Field labourers. Women.	Field labourers. Non-adults.	Herdsmen. Men.	Herdsmen. Women.	Herdsmen. Non-adults.	Other agricultural labourers. Men.	Other agricultural labourers. Women.	Other agricultural labourers. Non-adults.	Skilled labourers. Carpenters.	Skilled labourers. Blacksmiths.	Skilled labourers. Cobblers.	District.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	
January 1961.													
Chingleput	1 17	0 97	..	0 81	0 68	0 56	1 23	1 10	..	2 88	2 75	1 63	Chingleput.
South Arcot	1 12	0 83	0 64	0 93	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 25	..	..	0 50	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 69	..	..	0 63	1 00	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 66	0 73	0 60	1 40	0 80	0 78	..	..	..	2 33	2 50	1 83	Tiruchirappalli
Thanjavur	1 98	1 33	..	1 73	..	0 90	1 00	0 75	..	2 75	2 50	..	Thanjavur.
Madurai	1 06	0 80	0 70	1 01	0 62	0 50	1 00	0 79	0 58	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 38	1 00	0 75	1 25	..	1 00	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram
Tirunelveli	1 04	0 81	0 63	0 87	0 75	0 56	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 46	1 06	0 82	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 67	The Nilgiris.
Kanyakumari	1 50	1 12	0 75	..	..	0 76	1 94	1 28	1 06	2 73	2 12	1 50	Kanyakumari.
Total	16 79	11 10	7 23	9 50	4 66	8 12	13 28	9 60	4 94	29 77	30 45	14 28	Total.
State average	1 40	0 93	0 73	1 19	0 78	0 68	1 20	0 87	0 71	2 48	2 54	1 43	State average.
February 1961.													
Chingleput	1 17	0 97	..	0 81	0 68	0 56	1 23	1 10	..	2 94	2 75	1 63	Chingleput.
South Arcot	1 15	0 81	0 63	0 93	0 81	0 62	0 94	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	0 50	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 80	0 70	0 60	1 40	0 80	0 78	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 49	1 07	0 75	0 95	0 75	0 85	1 13	0 75	0 75	3 00	..	..	Thanjavur.
Madurai	1 06	0 80	0 70	1 01	0 69	0 56	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 38	1 00	0 75	1 25	..	1 00	1 25	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 05	0 88	0 63	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 46	1 05	0 81	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 58	1 17	0 78	..	..	0 76	1 94	1 28	1 06	2 67	1 50	..	Kanyakumari.
Total	16 54	10 85	7 84	8 72	5 48	8 19	13 78	9 56	5 74	30 02	27 33	12 81	Total.
State average	1 38	0 90	0 71	1 09	0 76	0 68	1 25	0 87	0 72	2 50	2 48	1 40	State average.
March 1961.													
Chingleput	1 22	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 63	Chingleput.
South Arcot	1 13	0 87	0 64	0 93	0 81	0 54	0 93	0 81	0 62	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	0 50	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 88	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 66	0 80	0 72	1 40	0 80	0 78	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 51	1 10	0 75	0 95	0 75	0 85	1 13	0 75	0 75	3 00	3 00	1 50	Thanjavur.
Madurai	1 06	0 80	0 70	1 01	0 62	0 50	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 44	1 00	0 75	1 25	..	1 00	1 38	1 00	..	2 00	2 00	0 75	Ramanathapuram
Tirunelveli	1 05	0 83	0 69	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 46	1 05	0 81	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 87	1 00	0 81	..	..	0 76	1 94	1 28	1 06	2 87	1 88	..	Kanyakumari.
Total	16 83	10 88	8 06	8 72	5 41	8 05	13 90	9 56	5 80	30 23	30 71	14 11	Total.
State average	1 40	0 91	0 73	1 09	0 77	0 67	1 26	0 87	0 73	2 52	2 56	1 41	State average.
April 1961.													
Chingleput	1 28	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 63	Chingleput.
South Arcot	1 21	0 83	0 64	0 93	0 81	0 62	0 93	0 85	0 65	2 25	2 25	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	0 50	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	1 92	0 87	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 66	0 80	0 72	1 40	0 80	0 78	..	..	..	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 53	1 15	0 75	0 95	0 75	0 85	1 13	0 75	0 75	3 00	3 00	1 50	Thanjavur.
Madurai	1 06	0 80	0 70	1 01	0 62	0 50	0 92	0 75	0 63	2 33	2 33	0 58	Madurai.
Ramanathapuram	1 50	1 00	0 75	1 25	..	1 00	1 00	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 07	0 83	0 71	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 46	1 05	0 81	1 50	1 00	0 79	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 99	1 09	0 88	..	..	0 76	2 06	1 34	1 12	2 87	2 00	..	Kanyakumari.
Total	17 50	11 00	8 15	8 72	5 41	8 38	14 14	9 68	5 83	30 20	30 83	13 94	Total.
State average	1 43	0 92	0 74	1 09	0 77	0 70	1 29	0 88	0 73	2 52	2 57	1 39	State average.
May 1961.													
Chingleput	1 15	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 75	1 63	Chingleput.
South Arcot	1 15	0 88	0 62	0 91	0 83	0 56	1 12	0 87	0 62	2 42	2 50	..	South Arcot.
North Arcot	1 25	0 96	1 00	..	..	0 50	1 25	0 75	0 50	2 50	3 00	1 25	North Arcot.
Salem	2 00	0 87	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 50	..	..	0 50	1 25	0 62	0 50	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 62	0 80	0 73	0 77	0 80	0 74	0 62	0 62	0 50	2 33	2 42	1 83	Tiruchirappalli.
Thanjavur	1 52	1 16	0 75	0 93	0 75	0 85	1 13	0 75	0 75	2 88	3 00	1 25	Thanjavur.
Madurai	1 50	1 06	0 75	1 01	0 62	0 75	0 92	0 75	0 63	2 33	2 33	0 75	Madurai.
Ramanathapuram	1 06	0 80	0 70	1 25	..	1 00	1 50	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 05	0 80	0 68	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 47	1 05	0 81	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	1 99	1 12	0 94	..	..	0 76	1 99	1 37	1 12	2 87	2 00	..	Kanyakumari.
Total	18 99	11 03	8 17	8 34	5 43	8 23	14 88	10 33	6 30	30 23	31 00	14 03	Total.
State average	1 42	0 93	0 74	1 11	0 73	0 69	1 24	0 86	0 70	2 52	2 58	1 40	State average.
June 1961.													
Chingleput	1 15	0 97	..	0 81	0 68	0 56	1 23	1 10	..	3 00	2 50	1 63	Chingleput.
South Arcot	1 32	0 88	0 62	0 97	0 88	0 62	1 11	0 83	0 62	2 42	2 50	..	South Arcot.
North Arcot	1 25	0 96	1 00	0 87	..	0 56	1 25	0 75	0 75	2 50	3 00	1 25	North Arcot.
Salem	2 00	0 87	0 69	..	..	0 63	1 50	0 75	..	2 50	2 50	1 50	Salem.
Coimbatore	1 25	0 62	0 62	..	..	0 62	1 25	0 62	0 62	2 50	3 50	1 50	Coimbatore.
Tiruchirappalli	1 57	0 80	0 73	0 81	0 78	0 71	0 75	0 62	0 50	2 33	2 50	1 83	Tiruchirappalli.
Thanjavur	1 49	1 10	0 75	0 95	0 75	0 85	1 13	0 75	0 75	2 88	3 00	1 25	Thanjavur.
Madurai	1 06	0 89	0 70	1 01	0 62	0 60	0 92	0 75	0 63	2 33	2 33	0 75	Madurai.
Ramanathapuram	1 50	1 00	0 75	1 25	..	1 00	1 50	1 00	..	2 00	2 00	0 75	Ramanathapuram.
Tirunelveli	1 06	0 84	0 72	0 87	0 75	0 62	0 87	0 75	0 62	2 00	2 00	1 07	Tirunelveli.
The Nilgiris	1 49	1 06	0 80	1 50	1 00	0 81	1 50	1 00	0 81	3 00	3 00	2 50	The Nilgiris.
Kanyakumari	..	1 06	0 87	..	..	0 76	1 99	1 37	1 12	2 87	2 00	..	Kanyakumari
Total	15 13	11 05	8 25	9 94	5 41	8 24	15 00	10 29	8 42	30 83	30 83	14 03	Total.
State average	1 38	0 92	0 75	1 00	0 77	0 68	1 25	0 86	0 71	2 53	2 57	1 40	State average.

TABLE VIII.

Statement showing the number of livestock, poultry and agricultural machinery and implements in each district of the Madras State according to the quinquennial livestock census 1961.

District.	Cattle. Males over 3 years. Used for Breeding only.	Used for both breeding and work.	Used for work only.	Others.	Total.	Females over 3 years. Breeding cows. In milk as on 15th April 1961.	Dry and not calved even once.	Working.	Others.	Total.	Young stock.	Total.	Buffaloes. Males over 3 years. Used for breeding only.	Used for breeding and work.	Used for work only.	Others.	Total.	Females over 3 years. Breeding. In milk on 15th April 1961.	Dry and not calved even once.	Working.	Others.	Total.	Young stock.	Total.	Total bovine.	Sheep.	Districts.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
Chingleput	2,693	53,383	321,028	17,567	394,671	67,477	154,727	4,460	10,057	236,721	153,130	784,522	3,281	11,167	50,602	5,458	69,908	44,357	47,958	5,831	6,799	105,275	56,972	232,155	1,016,677	402,640	Chingleput.
Madras	67	512	1,219	187	1,985	7,942	2,273	78	73	10,366	6,292	18,643	57	36	38	5	136	8,943	2,079	118	60	11,191	3,082	14,409	33,052	619	Madras.
South Arcot	3,747	140,249	472,748	57,184	673,928	1,84,428	215,706	60,829	53,310	464,273	275,605	1,413,806	5,936	17,711	39,445	9,084	72,176	33,875	33,565	12,714	10,550	90,704	57,292	220,172	1,633,978	460,227	South Arcot.
North Arcot	5,150	75,687	508,028	40,654	619,519	104,526	154,793	68,113	41,455	368,887	188,202	11,76,608	4,222	12,951	31,053	6,515	54,741	44,478	36,096	9,645	6,301	96,520	5[illegible],823	210,084	1,386,692	803,070	North Arcot.
Salem	4,839	73,406	527,197	47,936	653,378	125,287	215,549	277,692	62,072	690,600	288,269	1,622,247	5,045	7,865	9,289	5,232	26,931	73,750	49,436	6,186	9,308	138,680	104,472	270,083	1,892,330	1,159,855	Salem.
Coimbatore	3,692	56,682	375,992	29,077	465,443	146,922	162,847	55,792	17,159	383,029	260,348	1,108,811	3,465	3,769	7,564	6,861	21,659	89,730	66,334	7,180	8,936	172,180	125,481	319,320	1,428,131	866,276	Coimbatore.
Tiruchirappalli ..	4,251	51,134	479,107	23,865	558,357	102,896	167,370	73,942	23,022	367,230	202,714	1,128,301	3,126	8,127	25,465	6,123	42,841	73,105	79,353	13,237	7,457	173,152	10[illegible],400	325,393	1,453,694	1,072,533	Tiruchirappalli.
Thanjavur	2,090	22,534	495,649	15,958	536,231	138,862	185,683	2,497	6,634	333,676	259,063	1,128,970	2,278	10,937	61,109	4,088	78,462	82,176	70,009	16,421	5,152	173,758	114,575	366,795	1,495,765	178,898	Thanjavur.
Madurai	2,877	35,938	419,704	30,736	489,305	95,459	139,060	97,059	30,441	361,019	181,168	1,031,492	2,540	6,482	16,345	2,763	28,630	69,555	54,366	7,780	6,477	138,178	89,2[illegible]2	256,090	1,287,582	640,852	Madurai.
Ramanathapuram ..	1,869	74,483	236,259	16,288	328,899	132,028	73,481	14,959	11,940	232,408	107,242	668,549	2,109	6,056	9,966	3,217	21,348	31,468	23,3[illegible]2	4,162	2,043	62,035	44,669	128,052	796,601	771,811	Ramanathapuram.
Tirunelveli	959	21,399	280,269	11,121	313,739	74,415	78,773	539	3,490	157,217	124,246	595,202	1,210	6,334	15,557	2,782	25,883	53,468	43,993	8,321	2,645	108,337	65,589	199,809	795,011	787,111	Tirunelveli.
The Nilgiris	144	255	5,261	320	5,980	12,258	12,188	36	114	24,596	15,423	45,999	170	26	2,317	111	2,624	4,416	6,024	31	97	10,598	4,349	17,571	68,570	6,098	The Nilgiris.
Kanyakumari ..	185	1,826	30,335	830	33,176	14,303	16,590	597	746	32,736	36,841	102,753	72	2,383	14,369	462	17,286	3,767	4,317	847	223	9,154	7,[illegible]98	34,338	137,091	7,166	Kanyakumari
State total ..	32,563	607,529	4,142,796	291,723	5,074,611	1,157,303	1,578,040	656,593	260,813	3,652,749	2,098,543	10,825,903	33,511	93,394	283,019	52,701	462,625	613,118	517,123	92,473	67,048	1,289,782	841,884	2,594,271	13,420,174	7,159,956	State total.

TABLE VIII—*concld.*

Statement showing the number of livestock, poultry and agricultural machinery and implements in each district of the Madras State according to the quinquennial livestock census in 1961—*concld.*

District.	Goats.	Horses and ponies. Males over three years.	Females over three year.	Young stock.	Total.	Yark.	Mules.	Donkeys.	Camels.		District.	Pigs.	Total Livestock.	Fowls.	Ducks.	Others.	Poultry.		District.	Ploughs.	Carts.	Sugarcane crushers.	Tractors.	Oil engines.	Electric pumps.	Ghanis.	
	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			(37)	(38)	(39)	(40)	(41)	(42)			(43)	(44)	(45)	(46)	(47)	(48)	(49)	
Chingleput ..	187,285	420	249	69	738	..	14	3,472		Chingleput.	Chingleput	19,057	1,579,883	721,097	101,431	17,314	899,842	Chingleput.	Chingleput	225,781	38,428	393	166	2,788	11,477	727	Chingleput.
Madras	1,870	102	136	556	794	..	..	59	..	Madras.	Madras	114	36,598	41,004	1,451	343	42,798	Madras.	Madras	15	71	..	..	1	..	26	Madras.
South Arcot ..	391,320	899	697	475	2,071	..	37	3,703	6	South Arcot.	South Arcot	124,358	2,615,700	670,626	57,598	8,204	736,428	South Arcot.	South Arcot .. —	436,700	59,824	5,586	137	9,823	7,492	2,164	South Arcot.
North Arcot ..	236,706	436	298	88	732	..	28	6,559	..	North Arcot.	North Arcot	65,513	2,499,300	608,872	121,434	5,578	735,884	North Arcot.	North Arcot	363,334	41,360	5,644	32	4,755	19,519	1,925	North Arcot.
Salem	521,077	775	1,243	775	2,794	..	259	11,480	..	Salem.	Salem	75,934	3,663,729	1,543,928	11,352	3,647	1,558,027	Salem.	Salem	553,094	64,239	3,164	87	5,097	13,725	1,719	Salem.
Coimbatore ..	281,523	1,810	2,519	2,648	6,968	..	109	20,544	1	Coimbatore.	Coimbatore	40,827	2,647,379	784,277	10,062	4,768	799,107	Coimbatore.	Coimbatore	322,815	114,367	2,631	208	3,599	25,534	1,351	Coimbatore.
Tiruchirappalli ..	525,920	299	448	178	925	..	63	7,093	2	Tiruchirappalli.	Tiruchirappalli ..	56,262	3,116,392	1,405,843	26,206	2,860	1,434,949	Tiruchirappalli.	Tiruchirappalli ..	403,510	73,848	2,844	30	5,187	3,005	1,642	Tiruchirappalli.
Thanjavur ..	486,952	370	720	131	1,221	..	10	1,733	..	Thanjavur.	Thanjavur	9,466	2,124,050	1,122,122	11,904	42,462	1,176,488	Thanjavur.	Thanjavur	375,847	91,397	527	185	1,611	283	1,329	Thanjavur.
Madurai	330,112	2,330	551	143	3,024	..	99	18,309	..	Madurai.	Madurai	38,408	2,218,981	1,269,243	27,086	2,197	1,298,526	Madurai.	Madurai	298,169	56,378	541	36	1,814	8,822	645	Madurai
Ramanathapuram ..	214,952	222	111	37	370	..	2	13,797	36	Ramanathapuram.	Ramanathapuram ..	22,056	1,819,625	1,078,513	4,259	592	1,083,364	Ramanathapuram	Ramanathapuram ..	247,169	60,804	176	10	929	3,569	753	Ramanathapuram.
Tirunelveli ..	296,473	222	183	20	425	..	39	18,247	..	Tirunelveli.	Tirunelveli	33,794	1,931,100	930,960	42,220	963	974,143	Tirunelveli.	Tirunelveli	168,204	59,594	2,144	43	1,078	5,054	824	Tirunelveli.
The Nilgiris ..	6,671	133	109	52	294	..	3	114	..	The Nilgiris.	The Nilgiris	69	76,819	49,080	152	17	49,249	The Nilgiris.	The Nilgiris	2,968	168	2	4	1	..	..	The Nilgiris.
Kanyakumari ..	47,986	9	5	4	18	..	..	737	..	Kanyakumari.	Kanyakumari ..	16,336	209,334	493,448	10,776	212	504,436	Kanyakumari.	Kanyakumari ..	32,496	4,066	57	46	149	1	188	Kanyakumari.
State total ..	3,438,847	8,027	7,171	5,178	20,374	..	653	108,452	45	State total.	State total. ..	502,249	24,833,800	10,718,153	435,931	89,157	11,293,241	State total.	State total ..	3,429,902	661,544	22,709	934	38,832	96,461	13,298	State total.

TABLE IX.

Comparative statement showing the imports into and exports from the Madras State by sea of important agricultural products and their manufacturers in 1959-60 and 1960-61.

A. FOREIGN IMPORTS.

Articles. (1)	Unit of quantity. (2)	1959-60. Quantity. (3)	1959-60. Value. (4)	1960-61. Quantity. (5)	1960-61. Value. (6)
			RS.		RS.
Paddy	Tonne.	Nil.	Nil.	Nil.	Nil.
Rice	"	46,304	3,14,93,055	36,143	2,00,72,813 (a)
Sugar	"	Nil.	Nil.	4	2,817
Jaggery	"	Nil.	Nil.	Nil.	Nil.
Betelnuts	Quintal.	34,805	14,14,916	14,080	7,73,533
Cotton raw	Tonne.	13,160	4,85,85,087	25,024	8,79,77,013 (b)
Cotton twist and yarn	Kilogram.	160,970	18,47,520	55,233	7,16,420
Cotton piece goods	Metre.	375,131	8,52,236	117,709	2,49,360
Tobacco, raw	Kilogram.	880	2,753	Nil.	Nil.
Tobacco manufactured	"	118	2,753	438	15,295
Cashew kernels	Tonne.	Nil.	Nil.	Nil.	Nil.
Rubber, raw	Kilogram.	882,858	24,16,295	4,621,158	1,28,99,036 (c)
Rubber manufactured	..	..	7,01,905	..	10,54,520

(a) Mainly from Burma (19,509 tonnes).
(b) Mainly from U.S.A. (16,456 tonnes) and Kenya (3,886 tonnes).
(c) Mainly from Singapore (2,745,126 Kilogram) and Malaya (947,739 Kg.).

B. FOREIGN EXPORTS.

Articles. (1)	Unit of quantity. (2)	1959-60. Quantity. (3)	1959-60. Value. (4)	1960-61. Quantity. (5)	1960-61. Value. (6)
Paddy	Tonne.	Nil.	Nil.	Nil.	Nil.
Rice	"	3	750	Nil.	Nil.
Sugar	"	Nil.	Nil.	Nil.	Nil.
Jaggery (including gur molasses)	"	20,111	1,14,56,212	16,506	52,37,832
Betelnuts	Quintal.	639	3,23,469	256	1,37,590
Cotton, raw	Tonne.	65	99,799	Nil.	Nil
Chillies	Quintal.	16,257	36,08,418	51,707	1,08,76,674 (d)
Pepper	"	111	54,988	193	85,023
Ginger	"	1,111	1,94,113	908	1,72,522
Cardamoms	"	1,714	31,08,483	675	10,63,474
Onions	"	595,768	1,73,05,520	433,674	99,46,925 (e)
Cashew kernels	Tonne.	298	12,45,656	609	30,31,706
Groundnut seeds	"	1,192	5,11,416	22	23,043
Gingelly seeds	"	Nil.	Nil.	Nil.	Nil.
Castor seeds	"	Nil.	Nil.	Nil.	Nil.
Oil Groundnut	Quintal.	114,518	1,58,27,043	1,871	9,50,346
Oil Gingelly	"	157	28,400	24	5,621
Oil Castor	"	220	31,657	7,733	10,83,310
Groundnut oil cake	tonne.	11,347	44,39,360	703	2,77,502
Sesamum cake	"	3	1,491	3	1,491
Castor cake	"	Nil.	Nil.	Nil.	Nil.
Cotton twist and yarn	Kilogram.	3,401,605	1,44,86,118	3,037,396	1,21,70,031 (f)
Cotton piece goods	Metre.	32,163,644	6,33,06,503	31,197,687	5,56,10,324 (g)
Coffee	Quintal.	24,761	1,08,02,306	22,391	97,08,837
Tea	Kilogram.	177,146	7,54,440	22,797	1,01,342
Tobacco, raw	"	18,037,791	5,36,47,362	14,350,922	3,94,63,507 (h)
Tobacco manufactured	"	894,690	80,43,750	997,186	75,19,405
Rubber, raw	"	Nil.	Nil.	Nil.	Nil
Rubber manufactured	"	..	2,25,699	..	1,88,489

(d) Mainly to Ceylon (51,696 *quintals*).
(e) Mainly to Ceylon (193,170 quintals) and Federation of Malaya (142,242 quintals).
(f) Mainly to U.K. (1,051,375 Kg.) and Ceylon (400,642 Kg.).
(g) Mainly to Ceylon (7,999,491 metres) Federation of Malaya (6,506,978 metres) and Singapore (4,821,153 metres).
(h) Mainly to U.K. (4,037,099 Kg.) U.S.S.R. (4,110,516 Kg.) and Irish Republic (835,411 Kg.).

TABLE IX—*concld.*

Comparative statement showing the imports into and exports from the Madras State by sea of important agricultural products and their manufacturers in 1959-60 and 1960-61—*contd.*

C. COASTWISE IMPORTS.

Articles. (1)	Unit of quantity. (2)	1959-60. Quantity. (3)	1959-60. Value. (4)	1960-61. Quantity. (5)	1960-61. Value. (6)
			RS.		RS.
1 Betelnuts	Quintal.	145	24,000	311	51,320
2 Cashew kernels	Tonne.	Nil.	Nil.	Nil.	Nil.
3 Cotton, raw	"	14,005	3,94,47,170	7,641	2,12,06,357 (j)
4 Cotton twist and yarn	Kilogram.	Nil.	Nil.	16,399	61,840
5 Cotton piece goods	Metre.	27,121	63,360	31,391	76,993
6 Gingelly seeds	Tonne.	Quintal. 2	240	604	6,05,050
7 Molasses and Jaggery	"	Quintal. 1	80	1	1,465
8 Paddy	"	Nil.	Nil.	102	38,079
9 Pulses	"	1,493	10,99,076	984	7,36,177
10 Rice	"	1	519	792	4,63,084
11 Rubber, raw	Kilogram.	77,682,354	25,06,365	3,883,305	1,44,840
12 Rubber manufactured	"	Nil.	Nil.	Nil.	Nil.
13 Sugar	Tonne.	4,847	52,07,752	Nil.	Nil.
14 Tobacco, raw	Kilogram.	Nil.	Nil.	Nil.	Nil.
15 Tobacco manufactured	"	1,506,607	75,82,102	813,808	41,34,789
16 Tea	"	149,359	8,15,461	1,104,218	98,52,768

(j) Mainly from Bombay.

D. COASTWISE EXPORTS.

Articles. (1)	Unit of quantity. (2)	1959-60. Quantity. (3)	1959-60. Value. (4)	1960-61. Quantity. (5)	1960-61. Value. (6)
1 Betelnuts	Quintal.	224	90,183	1,425	80,993
2 Cardamoms	"	41	90,480	285	2,79,010
3 Cashew kernels	Tonne.	Nil.	Nil.	Nil.	Nil.
4 Chillies	Quintal.	388	1,08,394	231	55,393
5 Cotton, raw	Tonne.	1,106	30,83,542	1,277	37,33,896
6 Cotton twist and yarn	Kilogram.	16,916,837	8,80,10,149	18,912,487	10,27,76,306 (k)
7 Cotton piece goods	Metre.	12,908,957	1,68,28,442	16,201,521	2,17,14,756 (l)
8 Coffee	Quintal.	201	91,800	224	1,62,633
9 Cotton seed	Tonne.	4 quintal	392	7	827
10 Coir manufactured	"	..	6,888	Nil.	Nil.
11 Gingelly seed	"	Nil.	Nil.	609	6,05,050
12 Ginger	Quintal.	Nil.	Nil.	Nil.	Nil.
13 Groundnut seeds	Tonne.	794	5,44,761	267	1,91,194
14 Molasses and jaggery	"	138	83,432	100	47,917
15 Onions	Quintal.	2,718	70,708	1,318	45,455
16 Oil, groundnut	Litre.	13,071,903	1,95,69,672	25,955,874	4,00,55,433 (m)
17 Oil, gingelly	"	20,993	32,098	15,801	29,344
18 Oil castor	"	14,561	24,920	2,048	4,565
19 Oil-cakes	Tonne.	10	3,721	1	575
20 Paddy	"	Nil.	Nil.	Nil.	Nil.
21 Pepper	Quintal.	3	1,405	25	11,610
22 Pulses	Tonne.	16	10,910	9	5,850
23 Rice	"	4,610	3,75,520	286	47,935
24 Rubber, raw	Kilogram.	Nil.	Nil.	580,238	2,64,716
25 Rubber manufactured	"	Nil.	Nil.	Nil.	Nil.
26 Sugar	Tonne.	52	61,471	Nil.	Nil.
27 Tea	Kilogram.	91,468	3,22,363	2,079	15,313
28 Tobacco, raw	"	Nil.	Nil.	921,007	24,94,504
29 Tobacco manufactured	"	236,446	14,64,423	102,645	9,70,640
30 Turmeric	"	40,109	33,01,779	61,469	45,38,614

(k), (l) & (m) Mainly to West Bengal.

TABLE X

TABLE X.

Districtwise calendar of agricultural operations for important crops.

District. (1)	January (2)	February (3)	March (4)	April (5)	May (6)	June (7)	July (8)	August (9)	September (10)	October (11)	November (12)	December (13)
CROP—PADDY.												
wings—												
Chingleput	6·0	6·2	3·5	2·2	1·0	1·6	2·3	12·1	28·9	17·0	11·9	7·3
South Arcot	1·5	5·4	3·9	1·2	1·3	3·7	5·2	7·9	15·7	20·4	28·1	5·7
North Arcot	2·7	2·3	1·5	1·3	2·2	5·4	14·1	9·1	17·7	23·8	12·4	7·5
Salem	4·6	5·2	1·3	0·9	1·7	6·9	9·4	11·8	11·6	22·5	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.	1·4	1·3	3·2	..	0·1	0·3	2·9	2·4	0·9	..	..	1·4
Tiruchirappalli S.	..	0·1	0·2	..	..	..	2·7	6·2	14·7	31·7	24·3	6·2
Thanjavur	0·6	0·3	0·2	..	0·1	0·2	4·3	15·5	34·5	26·6	13·6	4·1
Madurai	8·5	..	3·6	7·1	0·8	..	3·2	4·9	7·2	29·9	24·9	9·9
Ramanathapuram ..	4·0	..	3·0	1·0	1·0	..	1·0	3·0	11·0	31·0	30·0	15·0
Tirunelveli	4·0	2·0	1·0	..	2·0	2·0	7·0	10·0	2·0	6·0	31·0	33·0
The Nilgiris	..	..	..	20·0	10·0	10·0	20·0	20·0	20·0	..	..	..
Kanyakumari	..	..	6·0	22·0	18·0	3·0	..	5·0	21·0	25·0	..	..
rvests—												
Chingleput	21·2	30·6	16·1	2·2	10·4	3·5	..	2·1	3·6	3·2	4·3	2·8
South Arcot	15·7	20·4	28·1	5·7	1·5	5·4	3·9	1·2	3·7	5·2	5·9	5·3
North Arcot	28·0	13·7	7·1	1·3	0·8	1·4	1·0	2·0	8·7	11·0	5·3	19·7
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.	0·3	1·4	..	1·4	4·5	..	..	..	..	5·7	0·4	0·2
Tiruchirappalli S.	17·6	55·0	10·4	..	..	..	0·3	..	..	..	..	2·3
Thanjavur	19·0	52·4	13·8	1·2	0·1	..	0·1	0·1	0·9	6·2	3·4	2·8
Madurai	4·0	20·2	38·0	17·6	..	4·0	5·0	..	..	3·0	3·8	4·4
Ramanathapuram ..	23·0	33·0	23·0	6·0	1·0	3·0	2·0	1·0	..	1·0	1·0	6·0
Tirunelveli	2·0	12·0	38·0	..	..	..	..	2·0	3·0	25·0	17·0	1·0
The Nilgiris	50·0	37·5	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	15·9	26·6	7·5	..	..	..	..	23·6	23·9	2·5	..	..

K = Kuruvai. S = Samba.

NOTES.—(1) Blanks in the statement indicate that the area under the crop is nil or negligible.
(2) This table has been compiled from the Decennial Statistical Atlas of the Madras State for fasli 1360 (1950–51).

District. (1)	January (2)	February (3)	March (4)	April (5)	May (6)	June (7)	July (8)	August (9)	September (10)	October (11)	November (12)	December (13)
CROP—CHOLAM.												
iowings—												
Chingleput	..	2·5	..	..	5·0	5·0	5·0	26·1	43·0	6·7	6·7	..
South Arcot	5·0	6·0	3·0	..	..	..	3·0	14·0	30·0	22·0	12·0	5·0
North Arcot	4·7	6·5	0·7	0·1	3·8	9·3	9·6	10·4	29·4	14·1	3·9	7·5
Salem	3·2	5·1	3·8	1·3	2·9	6·7	6·8	19·0	16·8	18·3	9·5	6·6
Coimbatore	1·0	2·0	3·0	11·0	21·0	2·0	4·0	3·0	15·0	16·0	19·0	3·0
Tiruchirappalli ..	2·8	0·6	4·9	1·8	0·7	1·1	12·1	16·2	22·6	24·9	8·9	3·4
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	2·3	5·3	..	..	..	..	70·2	22·2	..	..	..
Ramanathapuram ..	6·0	14·0	13·0	4·0	..	4·0	13·0	23·0	6·0	6·0	10·0	1·0
Tirunelveli	..	..	..	25·0	23·0	34·0	6·0	3·0	2·0	7·0	..	..
The Nilgiris	..	..	..	..	..	75·0	25·0	..	..	..	..	..
Kanyakumari ..	..	..	..	..	25·0	25·0	..	30·0	20·0	..	..	..
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	30·0	22·0	12·0	5·0	5·0	6·0	3·0	..	..	..	3·0	14·0
North Arcot	12·5	4·5	5·3	1·2	1·6	1·4	2·8	6·4	11·4	6·7	10·8	35·4
Salem	18·2	30·1	4·4	1·6	0·9	1·5	1·5	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
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	2·3	5·3	..	..	..	10·7	81·7
Ramanathapuram ..	9·0	8·0	15·0	6·0	14·0	11·0	..	2·0	2·0	5·0	8·0	20·0
Tirunelveli	..	3·0	9·0	..	3·0	..	1·0	22·0	56·0	4·0	2·0	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	75·0	25·0
Kanyakumari ..	32·5	..	..	..	..	..	..	..	27·5	22·5	..	17·5
CROP—CUMBU.												
iow ngs—												
Chingleput	11·2	1·3	2·5	1·3	1·3	14·5	27·9	12·9	14·5	1·3	1·2	10·0
South Arcot	6·0	2·0	3·0	..	..	8·0	23·0	29·0	17·0	10·0	1·0	1·0
North Arcot	0·3	0·3	1·5	2·6	7·5	21·9	13·9	20·4	21·4	6·3	3·8	0·1
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	25·0	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
Thajavur	4·5	..	..	..	..	..	6·1	45·5	39·4	4·5	..	..
Madurai	..	..	..	..	..	60·0	30·0	10·0	..	..	..	..
Ramanathapuram ..	9·0	7·0	7·0	2·0	6·0	9·0	5·0	9·0	10·0	19·0	15·0	2·0
Tirunelveli	..	..	..	..	..	..	1·0	..	..	8·0	65·0	26·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE X

TABLE X—*cont.*

Districtwise calendar of agricultural operations for important crops—*cont.*

District. (1)	January (2)	February (3)	March (4)	April (5)	May (6)	June (7)	July (8)	August (9)	September (10)	October (11)	November (12)	December (13)
CROP—CUMBU—*concld.*												
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	1·0	6·0	2·0	3·0	..	..	8·0	23·0	29·0	17·0
North Arcot	1·9	3·8	0·5	0·2	1·5	3·8	3·8	15·4	15·6	17·2	27·2	9·9
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
Thanjavur	4·5	..	4·5	..	..	..	..	..	3·0	47·0	16·7	24·3
Madurai	..	..	..	..	..	..	..	..	..	..	80·6	19·4
Ramanathapuram ..	12·0	20·0	13·0	15·0	4·0	3·0	3·0	6·0	15·0	6·0	..	3·0
Tirunelveli	12·0	82·0	6·0	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
CROP—RAGI.												
Sowings—												
Chingleput	8·6	2·8	..	..	..	12·1	28·3	27·9	7·0	9·3	4·0	..
South Arcot	19·0	15·0	10·0	..	..	1·0	22·0	13·0	2·0	9·0	5·0	4·0
North Arcot	13·4	13·2	4·7	6·9	4·4	9·6	16·3	8·8	7·0	4·5	3·4	7·8
Salem	1·8	1·7	0·5	0·5	1·2	2·1	6·1	50·4	15·7	12·0	5·7	2·8
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	0·1	..	..	..	8·7	25·8	12·7	13·3	23·6	9·6	5·5
Thanjavur	3·5	1·1	2·3	1·1	..	0·6	2·3	34·7	40·5	5·8	5·2	2·9
Madurai	..	..	..	..	..	20·0	..	60·0	20·0	..	..	..
Ramanathapuram ..	4·0	3·0	1·0	..	2·0	6·0	6·0	10·0	29·0	20·0	17·0	2·0
Tirunelveli	..	1·0	1·0	1·0	1·0	5·0	9·0	7·0	15·0	32·0	21·0	7·0
The Nilgiris	..	..	..	25·0	25·0	14·0	15·0	10·0	10·0	..	1·0	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput	5·2	5·7	4·6	2·6	5·7	1·4	..	..	23·5	33·9	16·7	0·7
South Arcot	2·0	9·0	5·0	4·0	19·0	15·0	10·0	..	..	1·0	22·0	13·0
North Arcot	3·6	4·3	13·8	4·6	5·2	4·2	6·3	11·0	20·4	8·9	9·1	8·6
Salem	10·6	6·5	3·3	3·5	..	..	0·3	1·5	1·9	2·7	10·7	59·0
Coimbatore	4·0	3·0	6·0	..	..	2·0	1·0	10·0	13·0	26·0	22·0	13·0
Tiruchirappalli ..	29·8	20·6	1·2	..	..	..	..	..	14·5	17·5	6·2	10·2
Thanjavur	4·1	5·8	7·0	..	1·1	..	1·1	1·1	1·1	8·1	39·9	30·7
Madurai	..	..	..	..	..	..	..	..	..	50·8	49·2	..
Ramanathapuram ..	23·0	17·0	6·0	2·0	3·0	1·0	..	..	8·0	7·0	3·0	30·0
Tirunelveli	14·0	36·0	6·0	..	2·0	..	2·0	3·0	11·0	7·0	3·0	16·0
The Nilgiris	13·0	..	..	..	..	..	..	12·5	37·2	29·0	..	8·0
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
CROP—KORRA.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	7·0	1·0	..	..	..	6·0	14·0	27·0	25·0	18·0	2·0	..
North Arcot	..	..	..	..	4·8	1·9	7·1	22·0	47·9	8·1	4·5	3·7
Salem	0·4	2·7	..	..	6·1	17·2	12·2	11·9	18·5	13·4	7·0	10·6
Coimbatore	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	..	..	..	..	20·0	40·0	20·0	20·0	..
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	50·0	50·0	..	..	..
Tirunelveli	..	..	4·0	2·0	..	..	2·0	..	7·0	7·0	68·0	10·0
The Nilgiris	..	..	..	..	37·0	46·0	17·0	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	18·0	2·0	..	7·0	1·0	..	..	..	6·0	14·0	27·0	25·0
North Arcot	7·9	8·4	8·3	..	..	..	..	0·5	38·7	4·3	16·5	15·4
Salem	10·2	7·3	6·4	..	..	..	0·5	5·2	13·8	24·0	13·8	18·8
Coimbatore	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	20·0	40·0	20·0	..	..	..	..	..	..	..	..	20·0
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	50·0	50·0
Ramanathapuram ..	..	..	..	..	..	..	..	..	..	..	..	..
Tirunelveli	8·0	92·0	..	..	..	..	..	..	..	..	..	100·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE X—*cont.*

Districtwise calendar of agricultural operations for important crops—*cont.*

District. (1)	January. (2)	February. (3)	March. (4)	April. (5)	May. (6)	June. (7)	July. (8)	August. (9)	September. (10)	October. (11)	November. (12)	December. (13)
CROP—VARAGU.												
Sowings—												
Chingleput	2·1	..	..	..	..	4·2	6·2	18·7	43·1	16·7	9·0	..
South Arcot	3·0	..	1·0	..	..	..	..	24·0	37·0	23·0	10·0	2·0
North Arcot	0·1	1·8	0·5	0·2	0·9	19·1	10·4	13·6	38·0	19·5	2·1	2·8
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
Thanjavur	..	..	..	..	..	..	..	51·9	38·6	7·7	1·8	..
Madurai	..	..	..	..	..	..	..	79·7	20·3	..	..	..
Ramanathapuram ..	3·0	..	..	..	..	8·0	27·0	19·0	5·0	24·0	14·0	..
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput	10·2	31·6	15·0	9·8	..	..	..	..	4·2	..	16·7	[illegible]
South Arcot	37·0	23·0	10·0	2·6	3·0	..	1·0	..	..	..	..	24·0
North Arcot	22·1	10·1	..	..	..	..	..	0·2	7·6	11·0	20·8	[illegible]
Salem	28·2	8·7	2·4	..	..	..	0·1	4·4	5·1	3·9	17·1	30·1
Coimbatore	24·0	10·0	1·0	..	..	..	..	2·0	12·0	3·0	15·0	33·0
Tiruchirappalli ..	49·2	40·3	8·1	..	..	..	..	..	0·2	..	0·2	2·0
Thanjavur	36·4	60·0	0·9	..	..	..	..	..	..	..	..	2·7
Madurai	..	..	..	..	..	..	..	..	..	..	80·0	20·0
Ramanathapuram ..	36·0	34·0	7·0	7·0	..	..	..	..	..	3·0	6·0	7·0
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
CROP—SAMAI.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	8·0	1·0	44·0	44·0	3·0
North Arcot	..	..	..	0·3	0·5	7·3	14·8	11·4	18·7	28·0	11·5	7·4
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	2·2
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	75·0	25·0	..	..	..
Ramanathapuram ..	17·0	..	..	..	..	8·0	17·0	21·0	29·0	8·0	..	..
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	17·0	17·0	46·0	17·0	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	2·0	1·0
Harvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	1·0	44·0	44·0	3·0	..	..	..	..	..	..	..	..
North Arcot	7·2	7·6	2·2	..	..	..	..	8·0	11·2	11·4	11·2	41·2
Salem	12·3	1·2	0·5	..	..	0·7	1·0	1·3	6·9	14·7	33·6	27·8
Coimbatore	22·0	3·0	..	..	..	..	..	..	6·0	6·0	15·0	48·0
Tiruchirappalli ..	22·2	5·6	3·3	..	..	..	..	..	..	..	6·7	62·2
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	65·0	35·0
Ramanathapuram ..	17·0	2·0	2·0	17·0	..	..	..	..	..	..	12·0	50·0
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	4·0	..	..	..	..	..	..	2·0	23·0	30·0	32·0	9·0
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
CROP—MAIZE.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot	6·8	0·2	..	..	..	..	34·4	32·3	7·5	13·5	1·0	0·2	4·1
Salem	..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore	..	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thanjavur	3·3	8·3	..	..	..	..	..	11·7	38·3	31·7	6·7	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	50·0	50·0	..	..	..	..
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE X—*cont.*

Districtwise calendar of agricultural operations for important crops—*cont.*

District. (1)	January. (2)	February. (3)	March. (4)	April. (5)	May. (6)	June. (7)	July. (8)	August. (9)	September. (10)	October. (11)	November. (12)	December. (13)
CROP—MAIZE—*concld.*												
Harvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot	3·3	0·9	6·9	..	..	..	..	4·3	24·7	4·3	46·4	9·2
Salem	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore	..	..	..	..	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	..	..	..	..	..	..	..	..	..	..	..
Thanjavur	6·7	3·3	1·7	3·3	6·7	..	..	..	..	25·0	45·0	8·3
Madurai	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	..	50·0	50·0	..	..
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
CROP—GROUNDNUT.												
Sowings—												
Chingleput	10·8	3·3	1·7	..	8·9	..	8·8	25·6	22·6	11·2	7·1	..
South Arcot	..	..	..	..	3·0	17·0	35·0	37·0	5·0	2·0	1·0	..
North Arcot	0·2	0·4	0·1	..	5·2	8·4	13·0	27·0	31·9	11·6	1·8	0·4
Salem	..	..	..	4·4	3·9	46·0	42·6	3·1	..	..	..	..
Coimbatore	1·0	..	6·0	5·0	13·0	8·0	15·0	16·0	23·0	6·0	1·0	..
Tiruchirappalli ..	..	..	..	3·3	6·0	4·1	21·8	42·4	22·4	..	..	..
Thanjavur	1·3	3·3	0·7	10·0	..	..	9·6	32·3	39·3	2·6	0·8	0·1
Madurai	..	..	..	10·0	..	..	..	90·0	..	..	..	..
Ramanathapuram ..	..	..	..	2·0	..	..	14·0	38·0	39·0	7·0	..	..
Tirunelveli	..	2·0	7·0	2·0	..	..	4·0	..	..	4·0	67·0	14·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	15·0	35·0	15·0	10·0	..	15·0	10·0	..	..	..
Harvests—												
Chingleput	22·2	14·3	6·3	5·6	5·7	2·3	..	..	5·4	4·3	11·2	22·7
South Arcot	37·0	5·0	2·0	1·0	..	..	..	..	..	3·0	17·0	35·0
North Arcot	3·8	0·8	0·1	..	..	..	..	6·2	16·7	9·9	32·1	30·4
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	..	..	..	..	..	3·0	5·6	4·6	23·4	38·6
Thanjavur	36·9	0·5	..	..	4·7	1·2	9·4	..	0·5	0·3	2·0	44·5
Madurai	..	..	..	..	..	..	10·0	..	..	..	..	90·6
Ramanathapuram ..	38·0	9·0	1·0	..	1·0	..	..	..	..	..	18·0	33·9
Tirunelveli	4·0	41·0	45·0	..	..	..	..	3·0	2·0	2·0	..	3·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	25·0	25·0	..	..	..	..	..	7·5	36·3	6·2	..	..
CROP—COTTON.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	4·0	3·0	3·0	7·0	23·0	16·0	20·0	8·0	10·0	2·0	4·0	..
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	..
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	50·0	50·0	..	..
Ramanathapuram ..	6·0	5·0	1·0	4·0	2·0	..	..	3·0	10·0	35·0	20·0	14·0
Tirunelveli	2·0	..	..	1·0	1·0	1·0	2·0	..	..	6·0	60·0	27·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	7·0	13·0	9·0	1·0	2·0	1·0	5·0	..	1·0	15·0	38·0	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	..	..	..
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	40·0	60·0	..	..	50·0 *	50·0 *	..	..	..	..
Ramanathapuram ..	20·0	14·0	32·0	21·0	7·0	1·0	3·0	2·0	..	..	..	..
Tirunelveli	1·0	..	..	..	..	68·0	..	4·0	5·0	7·0	8·0	7·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..

* Second picking.

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—TOBACCO.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot	..	..	..	..	..	..	..	..	..	..	..	..
Salem	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore	16·0	..	..	..	..	..	..	..	10·0	10·0	40·0	30·0
Tiruchirappalli ..	4·7	..	..	..	..	..	..	..	..	92·2	..	3·1
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	27·6	16·0	..	..	..	..	..	..	..	0·5	2·6	53·1
Ramanathapuram ..	37·0	12·0	3·0	2·0	..	..	..	..	..	17·0	17·0	12·0
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
arvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot	..	..	..	..	..	..	..	..	..	..	..	..
Salem	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore	5·0	32·0	58·0	5·0	..	..	..	..	..	..	..	..
Tiruchirappalli ..	..	93·6	1·6	..	1·6	..	1·6	1·6	..	..	..	..
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	0·3	4·0	7·2	40·0	20·0	..	..	..	..	..	..	..
Ramanathapuram ..	17·0	23·0	20·0	9·0	26·0	2·0	3·0	..	0·1	1·0	7·1	20·0
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
CROP—SUGARCANE.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	12·0	7·0	9·0	10·0	24·0	11·0	10·0	2·0	11·0	3·0	..	1·0
North Arcot	0·3	4·3	10·6	14·6	14·5	15·4	19·5	12·7	3·9	0·9	0·7	2·6
Salem	14·2	23·2	30·9	12·3	..	..	..	..	..	2·4	5·7	11·3
Coimbatore	..	2·0	4·0	3·0	16·0	6·0	39·0	19·0	8·0	3·0	..	..
Tiruchirappalli ..	..	..	20·7	25·9	25·9	27·5	..	..	..	..	..	..
Thanjavur	..	..	..	..	..	..	62·8	17·2	14·3	5·7	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	44·0	43·0	13·0	..	..	..	..	..	..
Tirunelveli	..	..	..	..	..	8·0	45·0	6·0	16·0	19·0	3·0	3·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
arvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	10·0	24·0	22·0	8·0	..	..	..	..	14·0	..	11·0	11·0
North Arcot	12·4	21·2	30·7	7·4	2·4	3·6	..	..	1·1	17·1	2·9	1·2
Salem	25·5	27·3	29·4	3·9	..	..	..	..	..	3·3	2·4	8·2
Coimbatore	8·0	24·0	34·0	..	..	6·0	9·0	12·0	5·0	2·0	..	..
Tiruchirappalli ..	24·0	24·0	32·0	..	..	..	..	..	..	..	..	20·0
Thanjavur	20·0	62·8	11·6	5·6	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	38·0	33·0	17·0	2·0	..	..	..	..	..	..	..	10·0
Tirunelveli	90·0	..	..	..	5·0	..	..	..	..	..	..	5·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
CROP—GINGELLY.												
owings—												
Chingleput	4·0	7·0	13·7	9·7	10·6	14·8	19·3	12·6	6·5	..	..	1·8
South Arcot	31·0	20·0	10·0	3·0	2·0	2·0	5·0	6·0	12·0	1·0	2·0	6·0
North Arcot	1·6	6·7	7·1	6·3	8·8	21·9	21·8	13·4	6·2	0·3	4·1	1·8
Salem	..	10·6	31·0	33·8	24·6	..	..	..	..	..	..	..
Coimbatore	..	..	..	12·0	44·0	24·0	5·0	3·0	9·0	8·0	..	..
Tiruchirappalli ..	9·8	9·4	11·7	9·0	3·5	12·6	8·8	11·7	23·5	..	..	..
Thanjavur	27·0	13·0	6·0	..	..	2·0	1·0	7·0	12·0	2·0	2·0	28·0
Madurai	..	..	..	20·0 *	..	..	..	..	25·0	55·0	..	..
Ramanathapuram ..	36·0	10·0	2·0	2·0	3·0	..	..	..	5·0	1·0	11·0	30·0
Tirunelveli	49·0	23·0	19·0	4·0	2·0	..	..	..	..	..	..	3·0
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	36·0	14·0	..	..	..	..	..	35·0	15·0	..

* Irrigated.

TABLE X—*concld.*

Districtwise calendar of agricultural operations for important crops—*concld.*

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—GINGELLY—*cont.*												
Harvests—												
Chingleput	..	8·2	6·0	1·4	3·1	13·9	12·1	20·5	20·4	12·6	..	1·
South Arcot	1·0	2·0	6·0	31·0	20·0	10·0	3·0	2·0	2·0	5·0	6·0	12·
North Arcot	2·4	5·9	0·3	0·8	1·1	5·7	7·6	12·6	35·5	11·0	6·4	10·
Salem	44·0	43·9	..	..	..	..	..	..	..	..	..	12·
Coimbatore	6·0	..	..	..	..	..	22·0	33·0	19·0	5·0	..	15·
Tiruchirappalli	6·1	..	7·7	8·3	11·2	8·4	..	3·9	12·2	8·1	12·8	21·
Thanjavur	2·0	7·0	14·0	24·0	14·0	..	11·0	1·0	5·0	5·0	7·0	10·
Madurai	..	..	..	..	..	..	..	..	20·0 *	..	..	80·
Ramanathapuram ..	3·0	9·0	31·0	28·0	9·0	4·0	..	..	..	..	..	16·
Tirunelveli	..	9·0	24·0	1·0	38·0	19·0	5·0	4·0	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	10·0	..	..	..	..	15·0	31·0	1·0	..	..	..	10·
CROP—CASTOR.												
Sowings—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot	..	..	..	..	..	..	..	..	..	..	..	..
Salem	..	..	..	..	..	49·1	43·1	7·8	..	..	..	..
Coimbatore	..	..	..	16·7	16·7	..	25·0	8·3	33·3	..	..	..
Tiruchirappalli	..	..	..	..	..	..	..	..	..	..	..	..
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	..	..	..	..	..	..	..	31·0	9·0	15·0	20·0	25·
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..
Harvests—												
Chingleput	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot	..	..	..	..	..	..	..	..	..	..	..	..
Salem	44·0	43·9	..	..	..	..	..	..	..	..	..	12·
Coimbatore	8·4	25·0	16·7	..	..	..	..	33·3	8·3	8·3	..	..
Tiruchirappalli	..	..	..	..	..	..	..	..	..	..	..	..
Thanjavur	..	..	..	..	..	..	..	..	..	..	..	..
Madurai	..	..	..	..	..	..	..	..	..	..	..	..
Ramanathapuram ..	38·0	12·0	41·0	9·0	..	..	..	..	..	..	..	..
Tirunelveli	..	..	..	..	..	..	..	..	..	..	..	..
The Nilgiris	..	..	..	..	..	..	..	..	..	..	..	..
Kanyakumari	..	..	..	..	..	..	..	..	..	..	..	..

* Irrigated.

TABLE XI.

Glossary of Botanical, English and Tamil names of crops.

Botanical.	English.	Tamil.
Oryza sativa	Paddy	Nellu.
Sorghum vulgare	Cholam	Cholam.
Pennisetum typhoideum	Bulrush or spiked millet	Cumbu.
Eleusine coracana	Ragi	Kēlvaragu or Ragi.
Setaria italica	Italian millet	Tenai.
Paspalum scrobiculatum	Kodo millet	Varagu.
Panicum miliare	Samai	Shamai.
Panicum miliaceum	Common millet	Panivaragu or Kad kanni.
Panicum crusgallivar Frumentaaeum	Sanwa millet	Kudiraivali.
Zeamays	Maize	Makka cholam Thulukka cholam.
Triticum spp.	Wheat	Godumai.
Hordeum vulgare	Barley	....
Phaseolus mungo	Greengram	Pacchapayaru.
Cajanus indicus	Redgram	Tuvarai.
Phaseolus radiatus	Blackgram	Ulundu.
Cicer arietinum	Bengalgram	Kadalai.
Dolichos biflorus	Horsegram	Kollu or Kanam.
Dolichos lablab	Field bean	Mochai.
Phaseolus aconitifolius	Dewgram	Naripayaru, K payaru, Tulli payaru.
Vigna catiug	Cowgram ; cowpea	Karamani, Ta payaru.
Capsicum annuum	Chillies	Milagai.
Coriandrum sativum	Coriander	Kothumalli.
Piper nigrum	Pepper	Milagu.
Curcuma longa	Turmeric	Manjal.
Allium sativum	Garlic	Vellaipundu.
Zingiber officinale	Ginger	Inji.
Carum copticum	Omum ; Bishop's weed	Omum.
Saccharum officinarum	Sugarcane	Karumbu.
Mangifera indica	Mangoes	Mambazham.
Musa sapientum	Plantains	Vazhaipazham.
Allium cepa	Onions	Vengayam.
Solanum tuberosum	Potato	Urulaikkizhangu.
Arachis hypogea	Groundnut	Verkadalai or Nile kadalai.
Sesamum indicum	Gingelly	Ellu.
Ricinus communis	Castor	Amanakku or K taimuthu.
Cocos nucifera	Coconut	Thengai.
Linum usitatissimum	Linseed	Alivirai.
Brassica spp.	Rape and mustard	....
Guizotia abyssinica	Niger seed	Peyellu, Uchchellu.
Carthamus tinctorius	Safflower	Kusumbavirai.
Gossypium spp.	Cotton	Paruthi.
Crotolaria juncea	Sunnhemp	Sanappu or Shanal.
Hibiscus cannabinus	Bombay hemp or Bimlipatam jute	Pulicchai or pu manji.
Corchorus spp.	Jute	....
Indigofera sumatrana	Indigo	Avuri or nili.
Nicotiana tabacum	Tobacco	Pugaiyilai.
Areca catechu	Arecanut	Pakku.
Coffee arabica	Coffee	....
Camellia thea	Tea	....
Piper betel	Betelvine	Vethilai.
Cannabis sativa	Indian hemp	Ganja.
Cassia angustifolia	Senna	Surat Nilavirai Nilavakai.
Heva brasiliensis	Rubber	—

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Messrs. VASANTHAM STORES, BOOK-SELLERS, Cross Cut Road, Coimbatore.
Messrs. MERCURY BOOK COMPANY, 223, Raja Street, Coimbatore.
Messrs. SIVALINGA VILAS BOOK DEPOT, Erode, Coimbatore district.
Sri S. M. JAGANNATHAN, BOOK-SELLER AND PUBLISHER, Nagercoil, Kanyakumari district.
Sri M. PALANI & Co., Tiruchirappalli.
Messrs. A. K. CHANDRIAH CHETTIAR AND SONS, Salem-1.
Messrs. T. CHELLARAM & SONS, BOOK-SELLES AND STATIONERS, Market, Ootacamund.
Messrs. K. M. K. BROTHERS, BOOK-SELLERS, Ootacamund.

IN OTHER STATES.

Messrs. JANATHA AGENCIES, BOOK-SELLERS, Gudur.
Messrs. JAIN BOOK AGENCY, New Delhi-1.
Messrs. INTERNATIONAL BOOK HOUSE, Trivandrum.
Messrs. BOOK-LOVERS (PRIVATE), LIMITED, Hyderabad.