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GOVERNMENT OF KERALA

013-735

# AGRICULTURAL STATISTICS

IN

## KERALA

*Issued by*

THE BUREAU OF ECONOMICS AND STATISTICS

KERALA

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## FOREWORD

This revised issue on agricultural statistics contains the available statistics relating to the Agricultural sector in Kerala from 1956-57 to 1973-74. I hope that this will serve as a reference volume for planners, administrators and research workers in the field.

The book was compiled and prepared by the Agriculture Division of the Bureau of Economics and Statistics.

Trivandrum,  
7-8-1975.

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TABLE 1

## Distribution of population, sex-ratio, density of population and growth-rate by districts

| State/District | Area<br>Sq. Km. | Population 1971 |          |          | Sex-ratio (Females per<br>1000 males) |      | Density of population<br>per Sq. Km. |      | Decennial growth rate<br>of population |         |
|----------------|-----------------|-----------------|----------|----------|---------------------------------------|------|--------------------------------------|------|--|---------|
|                |                 | Persons         | Males    | Females  | 1961                                  | 1971 | 1961                                 | 1971 | 1951-61                                | 1961-71 |
|                |                 |                 |          |          |                                       |      |                                      |      |  |         |
| Kerala         | 38855           | 21280397        | 10538873 | 10741524 | 1022                                  | 1019 | 435                                  | 548  | 24.76                                  | 25.89   |
| Cannanore      | 5705            | 2361814         | 1168929  | 1192885  | 1035                                  | 1020 | 312                                  | 414  | 29.47                                  | 32.66   |
| Kozhikode      | 3729            | 2076846         | 1042527  | 1034319  | 992                                   | 992  | 426                                  | 557  | 29.56                                  | 30.75   |
| Malappuram     | 3638            | 1855403         | 908785   | 946618   | 1057                                  | 1042 | 381                                  | 510  | 20.67                                  | 33.73   |
| Palghat        | 4396            | 1683436         | 817405   | 866031   | 1077                                  | 1059 | 311                                  | 383  | 12.79                                  | 22.92   |
| Trichur        | 3032            | 2125781         | 1020338  | 1105443  | 1093                                  | 1083 | 557                                  | 701  | 20.82                                  | 25.91   |
| Ernakulam      | 3270            | 2377020         | 1197642  | 1179378  | 997                                   | 985  | 571                                  | 727  | 21.33                                  | 27.36   |
| Kottayam       | 6388            | 2082393         | 1052755  | 1029643  | 963                                   | 978  | 270                                  | 326  | 30.59                                  | 20.62   |
| Alleppey       | 1885            | 2118450         | 1041305  | 1077145  | 1027                                  | 1034 | 958                                  | 1124 | 19.03                                  | 17.33   |
| Quilon         | 4619            | 2406435         | 1199436  | 1206999  | 996                                   | 1006 | 421                                  | 521  | 31.70                                  | 23.60   |
| Trivandrum     | 2193            | 2192814         | 1089751  | 1103063  | 1005                                  | 1012 | 796                                  | 1000 | 31.38                                  | 25.70   |

Source: Census of India 1971 (Provisional)

TABLE 2

## Rural and Urban composition of Population

| State/District | Population 1971 |          |         | Percentage of urban to total population |       | Decennial growth rate 1961-71 |       |       |
|----------------|-----------------|----------|---------|---|-------|-------------------------------|-------|-------|
|                | Total           | Rural    | Urban   | 1961                                    | 1971  | Total                         | Rural | Urban |
|                |                 |          |         |   |       |                               |       |       |
| Kerala         | 21280397        | 17814983 | 3465414 | 15.11                                   | 16.28 | 25.89                         | 24.15 | 35.68 |
| Cannanore      | 2361814         | 2036808  | 325006  | 16.86                                   | 13.76 | 32.66                         | 37.61 | 8.29  |
| Kozhikode      | 2076846         | 1515870  | 560976  | 23.89                                   | 27.01 | 30.75                         | 25.39 | 47.85 |
| Malappuram     | 1855403         | 1730357  | 124846  | 5.48                                    | 6.73  | 33.73                         | 31.96 | 64.32 |
| Palghat        | 1683436         | 1468884  | 214552  | 10.87                                   | 12.74 | 22.92                         | 20.34 | 44.16 |
| Trichur        | 2125781         | 1875970  | 249811  | 11.00                                   | 11.75 | 25.91                         | 24.85 | 34.58 |
| Ernakulam      | 2377020         | 1720904  | 656116  | 21.18                                   | 27.60 | 27.36                         | 16.98 | 65.92 |
| Kottayam       | 2082398         | 1869406  | 212992  | 9.58                                    | 10.23 | 20.62                         | 19.77 | 28.70 |
| Alleppey       | 2118450         | 1758670  | 359780  | 17.19                                   | 16.98 | 17.33                         | 17.63 | 15.91 |
| Quilon         | 2406435         | 2216658  | 189777  | 7.41                                    | 7.89  | 23.60                         | 22.96 | 31.57 |
| Trivandrum     | 2192814         | 1621256  | 571558  | 25.71                                   | 26.07 | 25.70                         | 25.10 | 27.42 |

Source: Sensus of India 1971 (Provisional)

TABLE 3

## Distribution of working population by category

| State/District | Persons<br>Males<br>Females | Total<br>Workers | Cultivators | Agricul-<br>tural<br>labourers | Workers<br>other than<br>cultivators<br>& Agricul-<br>tural<br>Labourers | Percentage of agricultural and other workers to total workers |       |                         |       |   |       |
|----------------|-----------------------------|------------------|-------------|--------------------------------|--|---|-------|-------------------------|-------|---|-------|
|                |                             |                  |             |                                |  | Cultivators   |       | Agricultural<br>labours |       | Workers other than<br>cultivators & agricul-<br>tural labourers |       |
|                |                             |                  |             |                                |  | 1961  | 1971  | 1961                    | 1971  | 1961  | 1971  |
| (1)            | (2)                         | (3)              | (4)         | (5)                            | (6)  | (7)   | (8)   | (9)                     | (10)  | (11)  | (12)  |
| Kerala         | P                           | 6152761          | 1104337     | 1887862                        | 3160562  | 20.92   | 17.95 | 17.38                   | 30.68 | 61.70   | 51.37 |
|                | M                           | 4683711          | 1036125     | 1177609                        | 2469977  | 22.91   | 22.12 | 13.10                   | 25.14 | 63.99   | 52.74 |
|                | F                           | 1469050          | 68212       | 710253                         | 690585   | 16.25   | 4.64  | 27.42                   | 48.35 | 56.33   | 47.01 |
| Cannanore      | P                           | 710673           | 130456      | 240491                         | 339726   | 24.29   | 18.36 | 17.48                   | 33.84 | 58.23   | 47.80 |
|                | M                           | 534332           | 112404      | 133210                         | 288718   | 21.88   | 21.04 | 11.24                   | 24.93 | 66.88   | 54.03 |
|                | F                           | 176341           | 18052       | 107281                         | 51008  | 29.15   | 10.24 | 30.04                   | 60.84 | 40.81   | 28.92 |
| Kozhikode      | P                           | 556274           | 81131       | 145600                         | 329543   | 12.78   | 14.59 | 11.24                   | 26.17 | 75.98   | 59.24 |
|                | M                           | 457631           | 76928       | 103380                         | 277323   | 13.21   | 16.81 | 8.63                    | 22.59 | 78.16   | 60.60 |
|                | F                           | 98643            | 4203        | 42220                          | 52220  | 11.36   | 4.26  | 19.81                   | 42.80 | 68.83   | 52.94 |
| Malappuram     | P                           | 501082           | 94283       | 194379                         | 212420   | 21.21   | 18.82 | 19.06                   | 38.79 | 59.73   | 42.39 |
|                | M                           | 404618           | 88502       | 130337                         | 185729   | 23.27   | 21.87 | 12.99                   | 32.23 | 63.74   | 45.90 |
|                | F                           | 96464            | 5781        | 63992                          | 26691  | 15.33   | 5.99  | 36.34                   | 66.34 | 48.33   | 27.67 |
| Palghat        | P                           | 601354           | 950033      | 291022                         | 215299   | 20.06   | 15.80 | 34.50                   | 48.40 | 45.44   | 34.80 |
|                | M                           | 398761           | 79918       | 140373                         | 178470   | 21.68   | 20.04 | 24.11                   | 35.20 | 54.21   | 44.76 |
|                | F                           | 202593           | 15115       | 150649                         | 36829  | 17.37   | 7.46  | 51.75                   | 74.36 | 30.88   | 18.18 |
| Trichur        | P                           | 608998           | 85137       | 203387                         | 320474   | 16.58   | 13.98 | 15.11                   | 33.40 | 68.31   | 52.62 |
|                | M                           | 423508           | 75854       | 105610                         | 242044   | 18.18   | 17.91 | 9.69                    | 24.94 | 72.13   | 57.15 |
|                | F                           | 185490           | 9283        | 97777                          | 78430  | 13.52   | 5.01  | 25.44                   | 52.71 | 61.04   | 42.28 |
| Ernakulam      | P                           | 683832           | 10015       | 148680                         | 435137   | 20.61   | 14.63 | 14.09                   | 21.74 | 65.30   | 63.63 |
|                | M                           | 537820           | 95190       | 87412                          | 355218   | 20.62   | 17.70 | 9.15                    | 16.25 | 70.23   | 60.05 |
|                | F                           | 146012           | 4825        | 61268                          | 79919  | 20.58   | 3.30  | 26.17                   | 41.96 | 53.25   | 54.74 |
| Kottayam       | P                           | 617118           | 149771      | 160110                         | 307237   | 19.99   | 24.27 | 15.04                   | 25.04 | 64.97   | 49.79 |
|                | M                           | 491621           | 146902      | 114300                         | 230419   | 23.21   | 29.88 | 12.79                   | 23.25 | 64.00   | 46.87 |
|                | F                           | 125497           | 2869        | 45810                          | 76818  | 10.02   | 2.29  | 21.99                   | 36.50 | 67.99   | 61.21 |
| Alleppey       | P                           | 570324           | 95554       | 182087                         | 292683   | 17.99   | 16.75 | 19.19                   | 31.93 | 62.82   | 51.32 |
|                | M                           | 423267           | 92660       | 109865                         | 220742   | 22.67   | 21.89 | 14.97                   | 25.96 | 62.36   | 52.15 |
|                | F                           | 147057           | 2894        | 72222                          | 71941  | 8.59  | 1.97  | 27.65                   | 49.11 | 63.76   | 48.92 |
| Quilon         | P                           | 679728           | 184649      | 135419                         | 359660   | 31.67   | 27.17 | 13.70                   | 19.92 | 54.63   | 52.91 |
|                | M                           | 520127           | 182193      | 101422                         | 236512   | 37.95   | 35.03 | 13.51                   | 19.50 | 48.54   | 45.47 |
|                | F                           | 159601           | 2456        | 33997                          | 123148   | 16.62   | 1.54  | 14.17                   | 21.30 | 69.21   | 77.16 |
| Trivandrum     | P                           | 623378           | 88308       | 186687                         | 348383   | 21.51   | 14.16 | 14.65                   | 29.95 | 63.84   | 55.89 |
|                | M                           | 492026           | 85574       | 151650                         | 254802   | 23.80   | 17.39 | 15.19                   | 30.82 | 61.01   | 51.79 |
|                | F                           | 131352           | 2734        | 35037                          | 93581  | 14.96   | 2.08  | 13.12                   | 26.67 | 71.92   | 71.25 |

Source: Census of India 1971 (Provisional)

TABLE 4

## Distribution of operational holdings according to Size (1966-67)

KERALA

| Size of operational holdings<br>(acres) | Number of holdings |                      | Total area      |                     | Average area per holding<br>(Acres) |
|---|--------------------|----------------------|-----------------|---------------------|-------------------------------------|
|   | in '000            | per centage to total | in ,000 (acres) | Percentage to total |                                     |
| (1)                                     | (2)                | (3)                  | (4)             | (5)                 | (6)                                 |
| Less than 1.00                          | 1480.0             | 59.7                 | 560.7           | 12.4                | 0.38                                |
| 1.00—2.50                               | 547.6              | 22.1                 | 843.2           | 18.7                | 1.54                                |
| 2.50—5.00                               | 250.2              | 10.1                 | 886.7           | 19.6                | 3.54                                |
| 5.00—10.00                              | 138.7              | 5.6                  | 957.7           | 21.2                | 6.90                                |
| 10.00—15.00                             | 37.1               | 1.5                  | 446.9           | 9.9                 | 12.04                               |
| 15.00—20.00                             | 9.1                | 0.4                  | 151.0           | 3.3                 | 16.68                               |
| 20.00—25.00                             | 5.0                | 0.2                  | 110.3           | 2.5                 | 22.28                               |
| 25 and above                            | 11.4               | 0.4                  | 559.5           | 12.4                | 48.94                               |
| Total                                   | 2479.1             | 100.0                | 4516.0          | 100.0               | 1.82                                |
| <b>2. DISTRICT: TRIVANDRUM:</b>         |                    |                      |                 |                     |                                     |
| Less than 1.00                          | 167.0              | 66.6                 | 64.6            | 21.2                | 0.39                                |
| 1.00—2.50                               | 56.6               | 22.6                 | 84.8            | 28.0                | 1.50                                |
| 2.50—5.00                               | 15.2               | 6.1                  | 57.3            | 18.9                | 3.77                                |
| 5.00—10.00                              | 8.8                | 3.5                  | 58.1            | 19.2                | 6.61                                |
| 10.00—15.00                             | 2.9                | 1.2                  | 35.0            | 11.6                | 12.05                               |
| 15.00—20.00                             | 0.1                | ..                   | 1.1             | 0.4                 | 17.35                               |
| 20.00—25.00                             | ..                 | ..                   | ..              | ..                  | ..                                  |
| 25 and above                            | 0.1                | ..                   | 2.0             | 0.6                 | 31.16                               |
| Total                                   | 250.7              | 100.0                | 302.9           | 100.0               | 1.21                                |
| <b>3. QUILON DISTRICT:</b>              |                    |                      |                 |                     |                                     |
| Less than 1.00                          | 195.2              | 57.4                 | 75.5            | 15.0                | 0.39                                |
| 1.00—2.50                               | 91.0               | 26.8                 | 129.6           | 25.7                | 1.42                                |
| 2.50—5.00                               | 29.6               | 8.7                  | 109.7           | 21.8                | 3.70                                |
| 5.00—10.00                              | 19.9               | 5.9                  | 143.8           | 28.5                | 7.02                                |
| 10.00—15.00                             | 3.9                | 1.2                  | 40.6            | 8.1                 | 10.27                               |
| 15.00—20.00                             | 0.1                | ..                   | 1.6             | 0.3                 | 15.45                               |
| 20.00—25.00                             | ..                 | ..                   | ..              | ..                  | ..                                  |
| 25 and above                            | 0.1                | ..                   | 3.2             | 0.6                 | 29.75                               |
| Total                                   | 339.8              | 100.0                | 504.0           | 100.0               | 1.48                                |
| <b>4. ALLEPPEY—DISTRICT:</b>            |                    |                      |                 |                     |                                     |
| Less than 1.00                          | 185.9              | 72.9                 | 66.0            | 22.0                | 0.41                                |
| 1.00—2.50                               | 42.4               | 16.6                 | 68.1            | 22.8                | 1.57                                |
| 2.50—5.00                               | 22.6               | 8.9                  | 84.0            | 28.1                | 3.72                                |
| 5.00—10.00                              | 2.7                | 1.0                  | 20.6            | 6.9                 | 7.07                                |
| 10.00—15.00                             | 0.4                | 0.2                  | 5.0             | 1.7                 | 11.98                               |
| 15.00—20.00                             | 0.2                | 0.1                  | 3.4             | 1.1                 | 17.26                               |
| 20.00—25.00                             | 0.3                | 0.1                  | 6.5             | 2.2                 | 22.37                               |
| 25 and above                            | 0.5                | 0.2                  | 45.6            | 15.2                | 78.81                               |
| Total                                   | 255.0              | 100.0                | 299.2           | 100.0               | 1.17                                |
| <b>5. KOTTAYAM—DISTRICT:</b>            |                    |                      |                 |                     |                                     |
| Less than 1.00                          | 97.6               | 46.3                 | 37.1            | 5.4                 | 0.38                                |
| 1.00—2.50                               | 49.1               | 23.2                 | 84.2            | 12.3                | 1.71                                |
| 2.50—5.00                               | 24.8               | 11.8                 | 83.4            | 12.2                | 3.29                                |
| 5.00—10.00                              | 25.4               | 12.0                 | 175.2           | 25.6                | 6.88                                |
| 10.00—15.00                             | 7.3                | 3.5                  | 93.8            | 13.7                | 12.93                               |
| 15.00—20.00                             | 2.3                | 1.1                  | 37.6            | 5.5                 | 16.22                               |
| 20.00—25.00                             | 0.2                | 0.1                  | 3.3             | -0.5                | 21.09                               |
| 25 and above                            | 4.3                | 2.0                  | 170.3           | 24.8                | 34.64                               |
| Total                                   | 211.0              | 100.0                | 684.9           | 100.0               | 3.22                                |
| <b>6. ERNAKULAM—DISTRICT:</b>           |                    |                      |                 |                     |                                     |
| Less than 1.00                          | 166.4              | 66.1                 | 56.4            | 13.8                | 0.31                                |
| 1.00—2.50                               | 38.7               | 15.4                 | 61.5            | 15.1                | 1.59                                |
| 2.50—5.00                               | 23.1               | 9.2                  | 84.6            | 20.7                | 3.65                                |
| 5.00—10.00                              | 19.0               | 7.5                  | 129.8           | 31.8                | 6.81                                |
| 10.00—15.00                             | 2.9                | 1.1                  | 38.3            | 9.3                 | 13.05                               |
| 15.00—20.00                             | 0.9                | 0.3                  | 14.1            | 3.4                 | 16.53                               |
| 20.00—25.00                             | 0.2                | 0.1                  | 3.9             | 0.9                 | 23.98                               |
| 25 and above                            | 0.7                | 0.3                  | 20.4            | 5.0                 | 29.70                               |
| Total                                   | 251.9              | 100.0                | 408.7           | 100.0               | 1.62                                |



TABLE 4—(Contd.)

| (1)                            | (2)   | (3)    | (4)   | (5)   | (6)   |
|--------------------------------|-------|--------|-------|-------|-------|
| <b>7. TRICHUR—DISTRICT:</b>    |       |        |       |       |       |
| Less than 1.00                 | 109.2 | 59.2   | 34.9  | 8.3   | 0.32  |
| 1.00—2.50                      | 29.9  | 16.2   | 47.8  | 11.4  | 1.60  |
| 2.50—5.00                      | 22.0  | 11.9   | 78.3  | 18.7  | 3.56  |
| 5.00—10.00                     | 15.3  | 8.3    | 102.4 | 24.4  | 6.70  |
| 10.00—15.00                    | 3.6   | 2.0    | 40.5  | 9.7   | 11.30 |
| 15.00—20.00                    | 1.7   | 0.9    | 28.8  | 6.9   | 16.85 |
| 20.00—25.00                    | 1.5   | 0.8    | 35.0  | 8.3   | 22.70 |
| 25 and above                   | 1.2   | 0.7    | 51.7  | 12.3  | 43.64 |
| Total                          | 184.4 | 100.0  | 419.4 | 100.0 | 2.27  |
| <b>8. PALGHAT—DISTRICT:</b>    |       |        |       |       |       |
| Less than 1.00                 | 204.0 | 63.3   | 71.3  | 12.5  | 0.35  |
| 1.00—2.50                      | 59.1  | 18.4   | 93.2  | 16.3  | 1.58  |
| 2.50—5.00                      | 30.0  | 9.3    | 103.1 | 18.0  | 3.43  |
| 5.00—10.00                     | 18.8  | 5.8    | 129.4 | 22.7  | 6.90  |
| 10.00—15.00                    | 7.2   | 2.2    | 85.9  | 15.0  | 11.99 |
| 15.00—20.00                    | 0.9   | 0.3    | 16.5  | 2.9   | 18.08 |
| 20.00—25.00                    | 0.6   | 0.2    | 13.0  | 2.3   | 23.35 |
| 25 and above                   | 1.6   | 0.5    | 59.0  | 10.3  | 37.40 |
| Total                          | 322.1 | 100.0  | 571.4 | 100.0 | 1.77  |
| <b>9. KOZHIKODE—DISTRICT:</b>  |       |        |       |       |       |
| Less than 1.00                 | 248.5 | 60.3   | 111.8 | 20.2  | 0.48  |
| 2.00—2.50                      | 106.5 | 25.8   | 157.5 | 28.4  | 1.48  |
| 2.50—5.00                      | 45.7  | 11.1   | 149.9 | 27.0  | 3.28  |
| 5.00—10.00                     | 7.8   | 1.9    | 50.9  | 9.2   | 6.54  |
| 10.00—15.00                    | 1.5   | 0.4    | 19.0  | 3.4   | 12.55 |
| 15.00—20.00                    | 0.8   | 0.2    | 13.9  | 2.5   | 16.74 |
| 20.00—25.00                    | 0.7   | 0.2    | 15.3  | 2.8   | 22.49 |
| 25 and above                   | 0.6   | 0.1    | 36.2  | 6.5   | 57.07 |
| Total                          | 412.1 | 100.00 | 554.7 | 100.0 | 1.35  |
| <b>10. CANNANORE—DISTRICT:</b> |       |        |       |       |       |
| Less than 1.00                 | 106.2 | 42.2   | 43.0  | 5.6   | 0.41  |
| 1.00—2.50                      | 74.3  | 29.5   | 116.5 | 15.1  | 1.57  |
| 2.50—5.00                      | 37.1  | 14.7   | 136.4 | 17.7  | 3.68  |
| 5.00—10.00                     | 21.0  | 8.4    | 147.4 | 19.1  | 7.01  |
| 10.00—15.00                    | 7.4   | 2.9    | 89.1  | 11.6  | 12.00 |
| 15.00—20.00                    | 2.1   | 0.8    | 34.0  | 4.4   | 16.46 |
| 20.00—25.00                    | 1.6   | 0.6    | 33.3  | 4.3   | 21.31 |
| 25 and above                   | 2.3   | 0.9    | 171.1 | 22.2  | 73.19 |
| Total                          | 252.0 | 100.0  | 770.8 | 100.0 | 3.06  |

TABLE 5

Number of persons actually engaged in agriculture by size of holding (1966-67)

| Size of operational holdings<br>(acres) | No. of operational holdings<br>(in '000) | No. of persons actually             |   | Average area per person<br>engaged (in acres) |
|---|--|-------------------------------------|---|---|
|   |  | engaged in agriculture<br>(in '000) | Total area of holdings in<br>('000 acres) |   |
| (1)                                     | (2)                                      | (3)                                 | (4)                                       | (5)   |
| Below—1.00                              | 1480.0                                   | 203.4                               | 560.7                                     | 2.76  |
| 1.00—2.50                               | 547.6                                    | 253.9                               | 843.2                                     | 3.26  |
| 2.50—5.00                               | 250.2                                    | 209.4                               | 886.7                                     | 4.28  |
| 5.00—10.00                              | 138.7                                    | 148.0                               | 957.7                                     | 6.47  |
| 10.00—15.00                             | 37.1                                     | 47.7                                | 446.9                                     | 9.37  |
| 15.00—20.00                             | 9.1                                      | 8.7                                 | 151.0                                     | 13.23   |
| 20.00—25.00                             | 5.0                                      | 4.6                                 | 110.3                                     | 23.98   |
| 25 and above                            | 11.4                                     | 17.9                                | 559.5                                     | 31.26   |
| Total                                   | 2479.1                                   | 898.6                               | 4516.0                                    | 5.08  |

TABLE 6  
Distribution of wet land holdings according to size—Kerala (1963-64)

| Size of holding area in acres<br>(1) | Virippu       |                     | Mundakan      |                     | Puhja         |                     |
|--------------------------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|
|                                      | Number<br>(2) | Area (acres)<br>(3) | Number<br>(4) | Area (acres)<br>(5) | Number<br>(6) | Area (acres)<br>(7) |
| Less than 1.00                       | 341,957       | 170,610             | 272,599       | 138,220             | 57,672        | 27,912              |
| 1.00— 2.00                           | 136,172       | 200,170             | 130,120       | 197,994             | 20,023        | 28,955              |
| 2.00— 3.00                           | 57,218        | 130,081             | 53,647        | 119,861             | 3,334         | 7,522               |
| 3.00— 5.00                           | 55,357        | 213,232             | 46,880        | 171,554             | 5,198         | 21,087              |
| 5.00— 10.00                          | 27,073        | 183,172             | 19,611        | 129,037             | 4,347         | 29,822              |
| 10.00— 15.00                         | 4,531         | 53,751              | 4,163         | 51,086              | 1,785         | 22,916              |
| 15.00 and above                      | 1,041         | 28,526              | 173           | 6,698               | 2,384         | 52,107              |
| Total                                | 623,349       | 979,542             | 527,193       | 814,450             | 94,743        | 190,321             |

(Source: NSS 16th round)

TABLE 7  
Normal Rainfall in Kerala (in Millimeters)

| District     | July   | August | September | October | November | December | January | February | March | April | May   | June  | Total  |
|--------------|--------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|--------|
| 1 Trivandrum | 257.4  | 204.5  | 168.9     | 280.2   | 210.2    | 70.1     | 21.2    | 18.0     | 48.0  | 118.1 | 213.9 | 391.1 | 2001.6 |
| 2 Quilon     | 449.6  | 318.1  | 226.1     | 344.9   | 242.9    | 64.8     | 24.1    | 32.1     | 83.6  | 166.3 | 260.3 | 547.4 | 2760.2 |
| 3 Kottayam   | 652.9  | 429.5  | 273.2     | 330.6   | 212.8    | 71.7     | 30.3    | 26.3     | 59.8  | 141.3 | 244.9 | 609.3 | 3012.0 |
| 4 Alleppey   | 552.3  | 370.3  | 272.7     | 330.2   | 219.4    | 64.1     | 25.9    | 29.3     | 59.0  | 133.5 | 291.5 | 663.8 | 3082.6 |
| 5 Ernakulam  | 785.9  | 523.5  | 296.6     | 365.7   | 216.9    | 54.6     | 18.0    | 23.6     | 54.4  | 136.1 | 310.1 | 792.1 | 3577.5 |
| 6 Trichur    | 761.4  | 458.6  | 250.3     | 307.5   | 158.3    | 30.3     | 9.3     | 8.8      | 28.6  | 86.6  | 274.3 | 803.4 | 3177.4 |
| 7 Palghat    | 649.9  | 363.0  | 169.5     | 257.2   | 140.9    | 29.7     | 9.8     | 9.3      | 27.0  | 79.6  | 158.4 | 503.4 | 2397.7 |
| 8 Malappuram | 787.0  | 405.0  | 198.8     | 290.0   | 163.8    | 30.9     | 6.7     | 6.5      | 19.3  | 78.7  | 211.0 | 702.4 | 2900.1 |
| 9 Kozhikode  | 1117.4 | 599.2  | 262.4     | 290.2   | 163.7    | 34.2     | 10.4    | 7.6      | 20.0  | 92.4  | 254.0 | 944.5 | 3796.0 |
| 10 Cannanore | 1063.5 | 584.8  | 239.4     | 218.0   | 106.0    | 22.8     | 5.3     | 4.8      | 11.1  | 58.6  | 200.6 | 923.0 | 3437.9 |
| STATE        | 707.7  | 425.7  | 235.8     | 301.5   | 183.5    | 47.3     | 16.1    | 16.6     | 41.1  | 109.1 | 241.9 | 688.0 | 3014.3 |

TABLE 8

## Average Monthly Rainfall (Millimetres)

| (1) KERALA | 1952-53 | 1953-54 | 1954-55 | 1955-56 | 1956-57 | 1957-58 | 1958-59 | 1959-60 | 1960-61 | 1961-62 | 1962-63 |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Months     | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    |
| July       | 203.7   | 707.4   | 423.2   | 322.6   | 398.8   | 758.6   | 735.6   | 875.0   | 693.4   | 928.6   | 904.2   |
| August     | 360.2   | 386.8   | 394.2   | 139.5   | 316.0   | 340.6   | 522.8   | 359.3   | 329.0   | 645.8   | 469.7   |
| September  | 96.3    | 120.1   | 177.0   | 416.0   | 180.9   | 44.4    | 90.5    | 371.7   | 389.1   | 375.8   | 469.7   |
| October    | 336.0   | 425.2   | 318.8   | 358.9   | 364.5   | 301.0   | 210.1   | 205.9   | 244.2   | 262.0   | 483.4   |
| November   | 96.3    | 137.4   | 95.5    | 227.1   | 183.9   | 198.2   | 208.9   | 148.1   | 377.6   | 98.0    | 34.7    |
| December   | 65.8    | 7.1     | 100.1   | 41.4    | 8.4     | 36.2    | 10.3    | 37.0    | 25.3    | 19.3    | 74.9    |
| January    | 26.9    | 39.1    | 5.3     | 8.4     | 2.5     | 6.4     | 2.9     | 11.1    | 19.1    | 33.9    | 32.4    |
| February   | 20.3    | 2.3     | 11.2    | 15.7    | 18.5    | 23.5    | 27.2    | 11.4    | 35.7    | 60.1    | 26.8    |
| March      | 32.8    | 133.9   | 37.6    | 33.0    | 35.3    | 64.9    | 8*7     | 52.2    | 10.3    | 45.5    | 70.3    |
| April      | 143.5   | 124.0   | 126.2   | 134.4   | 86.9    | 141.0   | 152.9   | 213.9   | 106.8   | 98.2    | 90.5    |
| May        | 72.9    | 217.2   | 500.6   | 351.8   | 396.2   | 363.1   | 373.5   | 580.2   | 533.5   | 491.1   | 157.8   |
| June       | 243.3   | 503.4   | 547.6   | 641.6   | 861.1   | 718.3   | 842.2   | 443.6   | 969.0   | 246.6   | 375.9   |
| Total      | 1699.0  | 2803.9  | 2737.3  | 2690.4  | 2853.0  | 2996.2  | 2985.6  | 3309.4  | 3733.0  | 3309.5  | 3125.3  |

  

| Months    | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)       | (13)    | (14)    | (15)    | (16)    | (17)    | (18)    | (19)    | (20)    | (21)    | (22)    | (23)    |
| July      | 683.7   | 758.2   | 422.9   | 538.1   | 746.3   | 1276    | 796.0   | 501.7   | 654.3   | 697.5   | 541.2   |
| August    | 484.3   | 464.1   | 304.7   | 185.6   | 498.4   | 372     | 258.9   | 535.3   | 367.0   | 286.7   | 467.4   |
| September | 234.3   | 403.6   | 150.4   | 308.7   | 155.9   | 388     | 203.5   | 216.5   | 333.2   | 193.9   | 63.4    |
| October   | 278.2   | 356.4   | 192.0   | 407.7   | 186.8   | 189     | 239.1   | 279.9   | 207.4   | 369.0   | 276.5   |
| November  | 103.6   | 144.8   | 144.8   | 250.1   | 73.0    | 124     | 119.8   | 76.2    | 42.5    | 144.2   | 91.8    |
| December  | 48.6    | 17.5    | 172.3   | 52.7    | 37.0    | 40      | 68.3    | 5.1     | 61.5    | 120.6   | 56.5    |
| January   | 1.7     | 13.0    | 2.8     | 17.2    | 10.0    | 4       | 12.2    | 32.7    | 2.5     | ..      | 0.8     |
| February  | 6.8     | 1.5     | 7.1     | 0.1     | 31.9    | 6       | 15.0    | 17.6    | 8.9     | ..      | 7.4     |
| March     | 71.0    | 21.2    | 69.1    | 25.9    | 94.6    | 18      | 24.4    | 20.1    | 2.7     | 11.5    | 17.5    |
| April     | 79.9    | 126.3   | 162.6   | 69.6    | 133.4   | 113     | 126.3   | 116.1   | 83.7    | 129.2   | 154.6   |
| May       | 97.8    | 232.4   | 86.3    | 274.5   | 95.8    | 232     | 286.3   | 335.5   | 389.6   | 132.7   | 243.1   |
| June      | 373.2   | 583.0   | 495.1   | 551.7   | 683.3   | 538     | 518.0   | 909.2   | 389.6   | 618.7   | 263.1   |
| Total     | 2465.1  | 3169.3  | 2209.1  | 2681.9  | 2746.4  | 3250    | 2694.8  | 3045.9  | 2599.9  | 2704.1  | 2183.3  |

Average Monthly Rainfall (in mms.)

TRIVANDRUM DISTRICT

| Month     | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)       | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |
| July      | 297.7   | 389.1   | 425.4   | 454.6   | 369.4   | 489.1   | 175.5   | 213.9   | 217.2   | 518     | 295.0   | 137.8   | 257.2   | 305.9   | 203.3   |
| August    | 155.2   | 201.5   | 310.7   | 211.5   | 241.2   | 155.5   | 167.0   | 103.5   | 138.6   | 114     | 182.5   | 204.2   | 79.6    | 120.9   | 137.4   |
| September | 41.1    | 362.3   | 185.5   | 305.0   | 211.1   | 233.0   | 70.4    | 441.6   | 222.2   | 333     | 99.9    | 138.0   | 366.2   | 222.2   | 50.1    |
| October   | 319.5   | 207.8   | 206.7   | 466.9   | 255.9   | 500.9   | 401.6   | 317.4   | 308.6   | 219     | 316.4   | 374.9   | 95.7    | 432.0   | 333.5   |
| November  | 243.6   | 430.2   | 206.7   | 97.5    | 164.7   | 186.3   | 129.1   | 160.6   | 51.6    | 183     | 131.1   | 107.2   | 119.8   | 174.5   | 101.4   |
| December  | 92.5    | 38.8    | 24.8    | 53.9    | 74.5    | 3.8     | 243.1   | 60.1    | 18.8    | 78      | 96.5    | 14.4    | 124.6   | 114.8   | 62.6    |
| January   | 16.9    | 67.7    | 58.1    | 42.3    | 2.0     | 16.5    | 6.7     | 24.0    | 13.9    | ..      | 9.5     | 118.5   | 3.9     | ..      | 23.0    |
| February  | 31.6    | 48.7    | 57.3    | 23.5    | 14.8    | 1.3     | 10.0    | 0.1     | 15.0    | 4       | 9.5     | 20.5    | 10.3    | 16.3    | 28.4    |
| March     | 89.0    | 9.4     | 48.4    | 61.2    | 85.4    | 33.5    | 44.8    | 62.4    | 112.4   | 14      | 67.4    | 63.2    | 100.2   | 256.6   | 159.7   |
| April     | 154.7   | 75.0    | 142.5   | 88.9    | 84.3    | 141.2   | 148.0   | 63.2    | 144.3   | 128     | 104.3   | 136.6   | 444.1   | 174.7   | 245.7   |
| May       | 333.0   | 446.4   | 433.6   | 161.4   | 65.6    | 237.1   | 58.8    | 215.6   | 40.2    | 104     | 210.2   | 264.6   | 444.1   | 174.7   | 245.7   |
| June      | 711.2   | 912.1   | 127.5   | 244.9   | 149.6   | 375.7   | 300.2   | 461.1   | 474.4   | 192     | 209.9   | 547.5   | 157.9   | 556.2   | 135.4   |
| Total     | 2486.0  | 2239.0  | 2118.0  | 2151.5  | 1718.5  | 2393.9  | 1754.9  | 2123.5  | 1757.2  | 2007    | 1732.2  | 2127.4  | 1759.5  | 2374.1  | 1500.5  |

QUILON DISTRICT

|           |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|
| July      | 480.8  | 495.8  | 645.2  | 646.2  | 535.4  | 539.2  | 225.0  | 311.9  | 554.4  | 1019 | 602.0  | 262.0  | 450.2  | 491.2  | 329.0  |
| August    | 213.6  | 283.4  | 480.3  | 311.9  | 326.4  | 255.2  | 321.0  | 197.5  | 353.6  | 314  | 208.9  | 351.7  | 333.9  | 184.7  | 279.7  |
| September | 42.2   | 411.1  | 192.5  | 384.6  | 211.7  | 410.6  | 120.7  | 275.2  | 224.5  | 411  | 152.6  | 258.5  | 412.2  | 265.9  | 87.5   |
| October   | 262.1  | 251.4  | 225.8  | 427.5  | 287.9  | 351.8  | 287.9  | 431.6  | 245.2  | 321  | 277.2  | 374.3  | 212.3  | 403.9  | 388.5  |
| November  | 172.0  | 571.4  | 98.4   | 53.8   | 131.8  | 242.8  | 192.3  | 196.3  | 81.8   | 239  | 76.5   | 120.9  | 69.9   | 190.6  | 150.4  |
| December  | 62.7   | 35.1   | 7.0    | 82.2   | 63.1   | 14.6   | 197.5  | 71.3   | 78.2   | 96   | 52.7   | 17.7   | 73.7   | 123.6  | 101.2  |
| January   | 13.4   | 48.5   | 76.3   | 38.3   | 3.7    | 8.5    | 4.4    | 22.6   | 30.7   | 29   | 13.0   | 58.4   | 2.2    | ..     | 1.7    |
| February  | 26.8   | 58.9   | 127.0  | 27.3   | 20.4   | 2.1    | 16.2   | ..     | 67.4   | 66   | 39.6   | 59.3   | 20.0   | ..     | 21.2   |
| March     | 129.4  | 15.6   | 79.7   | 138.2  | 143.1  | 3.0    | 123.0  | 58.3   | 133.5  | 66   | 65.3   | 50.5   | 13.8   | 29.7   | 29.7   |
| April     | 183.9  | 143.2  | 148.7  | 115.2  | 171.1  | 205.2  | 441.0  | 99.5   | 147.5  | 167  | 171.5  | 209.0  | 209.0  | 217.7  | 215.7  |
| May       | 371.0  | 368.7  | 399.4  | 186.0  | 88.5   | 247.5  | 59.0   | 276.5  | 99.0   | 257  | 271.3  | 310.1  | 546.2  | 141.9  | 261.8  |
| June      | 576.1  | 864.2  | 154.6  | 303.7  | 204.6  | 423.7  | 472.5  | 536.5  | 597.7  | 423  | 459.2  | 648.5  | 234.5  | 505.9  | 177.7  |
| Total     | 2534.0 | 3547.3 | 2634.9 | 2714.9 | 2187.7 | 2404.2 | 2430.3 | 2477.2 | 2613.5 | 3341 | 2389.8 | 2707.5 | 2577.9 | 2555.1 | 2044.1 |

ALLEPPEY DISTRICT

|           |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|
| July      | 664.7  | 676.7  | 731.0  | 920.4  | 671.1  | 755.0  | 334.0  | 370.6  | 1092.0 | 1241 | 780.6  | 293.5  | 487.2  | 622.6  | 486.3  |
| August    | 316.2  | 373.8  | 589.2  | 422.9  | 416.5  | 304.4  | 380.3  | 165.5  | 519.7  | 246  | 276.6  | 319.0  | 350.8  | 233.3  | 405.5  |
| September | 74.7   | 474.2  | 295.7  | 634.2  | 355.9  | 379.9  | 195.6  | 435.0  | 187.4  | 300  | 233.1  | 264.9  | 329.6  | 266.9  | 128.0  |
| October   | 362.7  | 198.4  | 278.8  | 570.1  | 310.7  | 430.5  | 100.0  | 387.1  | 205.6  | 213  | 291.4  | 293.8  | 153.1  | 398.5  | 403.6  |
| November  | 187.7  | 422.0  | 141.4  | 50.9   | 154.1  | 221.1  | 210.8  | 383.2  | 70.4   | 186  | 107.5  | 48.6   | 33.4   | 122.3  | 112.0  |
| December  | 52.6   | 27.7   | 33.4   | 42.9   | 48.6   | 1.4    | 260.9  | 31.6   | 6.2    | 63   | 39.4   | 6.2    | 35.2   | 144.8  | 62.6   |
| January   | 4.6    | 28.2   | 36.4   | 54.7   | 9.1    | 38.6   | 0.6    | 12.0   | 35.2   | 24   | 21.5   | 61.2   | 0.7    | ..     | 1.7    |
| February  | 23.0   | 110.2  | 61.9   | 45.1   | 16.3   | 2.4    | 12.3   | 44.0   | 44.0   | 13   | 5.6    | 30.5   | 47.2   | ..     | 12.6   |
| March     | 39.2   | 13.6   | 49.4   | 69.3   | 103.5  | 42.0   | 62.5   | 13.8   | 137.3  | 5    | 19.6   | 21.3   | ..     | 20.9   | 16.8   |
| April     | 149.6  | 126.7  | 96.5   | 113.2  | 94.5   | 84.2   | 187.2  | 109.4  | 130.9  | 93   | 122.3  | 107.8  | 96.6   | 167.2  | 234.3  |
| May       | 458.8  | 456.5  | 538.8  | 156.4  | 142.3  | 339.9  | 67.7   | 371.4  | 114.3  | 305  | 276.2  | 418.2  | 429.0  | 117.9  | 403.0  |
| June      | 909.4  | 1089.4 | 292.6  | 348.2  | 293.3  | 511.8  | 489.9  | 642.8  | 793.1  | 520  | 600.1  | 708.6  | 333.5  | 547.0  | 276.0  |
| Total     | 3243.2 | 3997.4 | 3145.1 | 3428.4 | 2615.9 | 3111.2 | 2301.8 | 2922.4 | 3405.7 | 3209 | 2823.9 | 2573.6 | 2296.3 | 2633.4 | 2542.4 |

TABLE 8—(Contd.)

| Month                         | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                           | (2)     | (3)     | (4)     | (5)     | (6)     | (6)     | (6)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>KOTTAYAM DISTRICT</b>      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| July                          | 721.9   | 694.0   | 926.7   | 961.3   | 569.9   | 788.8   | 335.8   | 479.8   | 424.6   | 1187    | 827.9   | 408.7   | 517.3   | 605.2   | 488.8   |  |
| August                        | 347.2   | 401.7   | 567.8   | 382.2   | 315.0   | 539.3   | 241.5   | 165.7   | 410.7   | 314     | 294.9   | 502.3   | 448.0   | 203.4   | 334.0   |  |
| September                     | 53.3    | 403.6   | 257.8   | 279.4   | 279.4   | 394.8   | 140.7   | 246.8   | 122.7   | 337     | 187.7   | 214.4   | 434.2   | 211.6   | 63.0    |  |
| October                       | 333.5   | 268.3   | 245.3   | 426.2   | 294.6   | 425.9   | 220.6   | 356.0   | 223.8   | 211     | 244.5   | 349.8   | 309.2   | 285.5   | 237.4   |  |
| November                      | 241.1   | 361.9   | 96.3    | 44.2    | 129.3   | 151.1   | 157.1   | 365.3   | 365.7   | 151     | 144.1   | 129.2   | 67.8    | 152.2   | 93.1    |  |
| December                      | 43.2    | 37.5    | 19.0    | 80.7    | 68.5    | 15.6    | 174.3   | 91.6    | 32.4    | 23      | 76.4    | 12.7    | 120.7   | 123.9   | 69.9    |  |
| January                       | 8.8     | 15.0    | 29.3    | 50.2    | 0.7     | 6.0     | 4.8     | 23.4    | 5.7     | 7       | 27.8    | 40.9    | 6.2     | ..      | 0.3     |  |
| February                      | 26.2    | 57.6    | 65.1    | 34.0    | 1.8     | ..      | 15.5    | 0.4     | 51.9    | 4       | 60.3    | 36.5    | 2.7     | ..      | 19.7    |  |
| March                         | 80.6    | 15.6    | 51.8    | 58.8    | 78.2    | 41.7    | 84.1    | 41.7    | 125.0   | 33      | 20.3    | 28.2    | ..      | 13.8    | 27.6    |  |
| April                         | 117.1   | 132.7   | 128.3   | 109.5   | 80.6    | 136.4   | 261.1   | 100.8   | 132.2   | 121     | 180.6   | 116.3   | 100.8   | 207.3   | 251.9   |  |
| May                           | 292.8   | 418.1   | 409.8   | 119.8   | 112.2   | 240.6   | 63.1    | 258.8   | 84.8    | 196     | 184.1   | 290.5   | 380.0   | 81.9    | 453.0   |  |
| June                          | 514.0   | 855.2   | 189.8   | 335.2   | 239.6   | 406.5   | 423.8   | 498.1   | 671.4   | 463     | 481.6   | 745.6   | 254.8   | 470.6   | 229.8   |  |
| Total                         | 2779.7  | 3661.2  | 2987.0  | 3037.6  | 2209.8  | 3145.7  | 2122.4  | 2628.4  | 2350.9  | 3097    | 2730.2  | 2875.1  | 2641.7  | 2355.4  | 2268.5  |  |
| <b>(6) IDIKKI DISTRICT</b>    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| July                          | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 734.2   | 582.1   |  |
| August                        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 364.6   | 556.3   |  |
| September                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 113.7   | 113.7   |  |
| October                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 285.3   | 224.0   |  |
| November                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 189.5   | 87.0    |  |
| December                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 124.6   | 132.3   |  |
| January                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | Nil     | 2.9     |  |
| February                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1.4     | 1.9     |  |
| March                         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 25.3    | 4.0     |  |
| April                         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 135.1   | 109.6   |  |
| May                           | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 122.4   | 212.7   |  |
| June                          | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 618.7   | 287.5   |  |
| Total                         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 2861.0  | 2314.0  |  |
| <b>(6) ERNAKULAM DISTRICT</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| July                          | 769.9   | 760.4   | 836.7   | 943.1   | 668.3   | 992.0   | 432.0   | 749.4   | 692.5   | 1347    | 978.3   | 576.0   | 725.0   | 736.2   | 617.4   |  |
| August                        | 421.9   | 377.5   | 599.1   | 475.3   | 556.9   | 527.4   | 339.6   | 178.5   | 631.8   | 426     | 400.4   | 400.4   | 447.4   | 364.8   | 584.8   |  |
| September                     | 49.5    | 535.9   | 401.7   | 550.3   | 344.9   | 541.1   | 200.3   | 364.0   | 191.7   | 407     | 258.0   | 264.9   | 418.7   | 250.6   | 81.9    |  |
| October                       | 405.1   | 311.9   | 250.9   | 635.2   | 340.7   | 462.9   | 196.5   | 440.0   | 207.4   | 260     | 302.4   | 285.6   | 230.2   | 476.6   | 290.6   |  |
| November                      | 196.3   | 311.5   | 76.5    | 48.0    | 151.3   | 189.4   | 190.2   | 332.4   | 102.7   | 106     | 171.4   | 48.4    | 60.4    | 187.3   | 104.3   |  |
| December                      | 19.6    | 31.2    | 13.2    | 72.5    | 79.1    | 19.7    | 234.0   | 102.0   | 25.3    | 33      | 88.2    | Nil     | 75.3    | 197.9   | 44.7    |  |
| January                       | 1.7     | 2.6     | 8.8     | 37.4    | ..      | 41.6    | 4.9     | 57.2    | 4.2     | 3       | 36.1    | 39.0    | 12.3    | Nil     | 1.7     |  |
| February                      | 50.5    | 21.1    | 72.7    | 39.4    | 1.4     | 7.8     | 8.1     | 47.7    | 47.7    | 4       | 19.8    | 21.8    | 17.7    | Nil     | Nil     |  |
| March                         | 74.3    | 5.5     | 46.6    | 73.0    | 69.2    | 40.0    | 86.4    | 15.4    | 115.5   | 32      | 37.7    | 29.6    | 3.3     | 3.4     | 25.1    |  |
| April                         | 220.5   | 134.7   | 114.6   | 95.5    | 83.9    | 200.5   | 209.0   | 82.8    | 152.2   | 513     | 139.3   | 132.5   | 108.1   | 119.7   | 157.7   |  |
| May                           | 479.3   | 656.9   | 538.7   | 210.8   | 118.3   | 362.0   | 115.8   | 478.0   | 174.7   | 265     | 317.2   | 498.7   | 593.2   | 130.4   | 234.6   |  |
| June                          | 696.1   | 829.9   | 292.4   | 439.0   | 408.3   | 635.0   | 625.2   | 674.7   | 710.5   | 991     | 749.5   | 917.1   | 402.7   | 661.4   | 289.6   |  |
| Total                         | 3384.7  | 3979.1  | 3251.6  | 3619.5  | 2822.5  | 4019.4  | 2642.0  | 3474.4  | 3056.2  | 3727    | 3498.8  | 3371.3  | 3094.3  | 3128.3  | 2432.4  |  |

TABLE 8 (Contd.)  
Average Monthly Rainfall (in Millimetres)

TRICHUR

| Months                      | (1)     | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16) |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                             | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |      |
| <b>(8) TRICHUR DISTRICT</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| July                        | 836.7   | 865.6   | 1290.6  | 918.1   | 742.8   | 973.3   | 440.6   | 746.1   | 743.1   | 1510    | 940.9   | 342.5   | 852.2   | 608.2   | 555.9   |      |
| August                      | 412.0   | 287.9   | 652.5   | 422.2   | 621.8   | 553.1   | 322.1   | 191.7   | 678.4   | 492     | 348.0   | 548.8   | 401.2   | 365.4   | 455.1   |      |
| September                   | 28.5    | 415.9   | 399.8   | 359.3   | 223.8   | 568.4   | 185.4   | 329.0   | 125.7   | 357     | 178.8   | 225.5   | 309.9   | 180.4   | 42.1    |      |
| October                     | 318.6   | 296.1   | 193.0   | 413.5   | 248.2   | 256.5   | 99.4    | 557.2   | 172.7   | 110     | 181.8   | 190.2   | 204.5   | 346.5   | 243.9   |      |
| November                    | 197.6   | 218.9   | 67.5    | 36.0    | 88.3    | 263.8   | 143.3   | 218.1   | 65.8    | 54      | 81.8    | 44.3    | 28.9    | 90.6    | 25.5    |      |
| December                    | 15.5    | 2.7     | 20.8    | 73.6    | 21.1    | 30.2    | 128.6   | 56.0    | 40.4    | 10      | 30.7    | Nil     | 34.1    | 230.4   | 27.9    |      |
| January                     | 29.7    | 28.0    | 57.1    | 42.8    | 0.1     | 2.4     | ..      | 1.6     | 44.8    | ..      | ..      | 1.8     | Nil     | Nil     | 0.9     |      |
| February                    | 28.3    | 24.8    | 41.1    | 40.7    | 49.8    | 5.3     | 42.4    | 6.9     | 74.1    | ..      | 8.9     | 4.4     | 1.1     | Nil     | 2.7     |      |
| March                       | 90.7    | 95.3    | 42.6    | 51.1    | 30.7    | 88.5    | 50.3    | 27.6    | 109.9   | 43      | 106.8   | 101.5   | 15.4    | 64.2    | 12.9    |      |
| April                       | 618.9   | 644.0   | 677.3   | 124.2   | 160.8   | 277.3   | 29.3    | 333.8   | 114.5   | 195     | 353.3   | 348.5   | 491.4   | 132.4   | 100.5   |      |
| May                         | 810.9   | 1007.2  | 296.6   | 369.7   | 560.0   | 621.5   | 581.9   | 497.2   | 726.7   | 693     | 522.2   | 1207.4  | 382.3   | 557.1   | 367.2   |      |
| June                        | 3387.4  | 3886.4  | 3761.2  | 2851.2  | 2747.4  | 3642.3  | 2023.3  | 2965.2  | 2896.1  | 3465    | 2752.8  | 3014.9  | 2721.0  | 2637.4  | 1921.6  |      |
| Total                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |

|                             |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |  |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--|
| <b>(9) PALGHAT DISTRICT</b> |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |  |
| July                        | 692.1  | 643.8  | 1100.9 | 871.0  | 588.1  | 604.9  | 440.3  | 557.2  | 750.2  | 897  | 754.7  | 532.1  | 561.3  | 682.8  | 526.9  |  |
| August                      | 229.4  | 203.9  | 593.6  | 417.7  | 427.3  | 593.6  | 239.6  | 130.7  | 444.3  | 381  | 182.4  | 426.3  | 313.5  | 257.7  | 357.9  |  |
| September                   | 11.2   | 252.8  | 298.6  | 275.1  | 152.1  | 304.3  | 123.9  | 189.7  | 89.2   | 227  | 147.9  | 142.8  | 228.5  | 111.1  | 30.8   |  |
| October                     | 214.6  | 332.5  | 283.8  | 441.6  | 234.7  | 384.8  | 193.5  | 364.8  | 134.6  | 177  | 251.8  | 310.5  | 298.2  | 325.6  | 303.7  |  |
| November                    | 224.5  | 323.5  | 69.0   | 20.8   | 63.1   | 208.3  | 96.3   | 187.1  | 102.7  | 71   | 111.1  | 94.4   | 16.5   | 115.9  | 110.5  |  |
| December                    | 0.4    | 22.8   | 1.6    | 119.9  | 28.0   | 13.9   | 86.6   | 20.4   | 39.8   | 3    | 43.5   | Nil    | 47.4   | 108.8  | 58.7   |  |
| January                     | 9.2    | 1.6    | 16.1   | 2.8    | ..     | ..     | ..     | 10.7   | 8.9    | ..   | 2.1    | 6.9    | Nil    | Nil    | Nil    |  |
| February                    | 57.3   | 8.8    | 35.0   | 22.2   | 85.4   | 9.4    | 48.5   | 11.7   | 66.8   | 2    | ..     | 1.5    | Nil    | 13.0   | 14.5   |  |
| March                       | 151.9  | 65.6   | 85.0   | 114.0  | 58.8   | 136.5  | 63.9   | 40.9   | 133.8  | 102  | 143.6  | 95.7   | 56.0   | 78.6   | 111.9  |  |
| April                       | 361.5  | 421.1  | 300.8  | 119.8  | 99.2   | 120.7  | 98.3   | 139.3  | 75.5   | 152  | 232.3  | 190.2  | 270.3  | 107.5  | 127.6  |  |
| May                         | 497.8  | 856.4  | 260.3  | 305.2  | 376.9  | 465.6  | 290.4  | 342.1  | 467.7  | 526  | 462.2  | 979.8  | 310.0  | 526.9  | 203.6  |  |
| June                        | 2449.9 | 3172.0 | 3082.9 | 2851.9 | 21136. | 2841.0 | 1681.3 | 1994.6 | 2313.5 | 2538 | 2331.6 | 2780.2 | 2101.7 | 2327.9 | 1846.1 |  |
| Total                       |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |  |

|                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |        |        |  |
|---------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|--------|--|
| <b>(10) MALAPPURAM DISTRICT</b> |    |    |    |    |    |    |    |    |    |    |    |    |    |        |        |  |
| July                            | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 779.0  | 557.7  |  |
| August                          | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 344.9  | 450.6  |  |
| September                       | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 145.1  | 24.1   |  |
| October                         | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 366.0  | 269.9  |  |
| November                        | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 156.3  | 101.2  |  |
| December                        | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 51.4   | 11.0   |  |
| January                         | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | Nil    | Nil    |  |
| February                        | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..     | ..     |  |
| March                           | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..     | 9.2    |  |
| April                           | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 89.3   | 155.2  |  |
| May                             | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 117.1  | 173.2  |  |
| June                            | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 647.9  | 319.0  |  |
| Total                           | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2519.0 | 2667.0 |  |
|                                 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2071.1 | ..     |  |

TABLE 8—(Contd.)

## Average monthly Rainfall (in Millimetres)

| Month                          | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                            | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>(11) KOZHIKODE DISTRICT</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| July                           | 1146.8  | 919.7   | 1772.8  | 1304.5  | 988.6   | 857.5   | 665.1   | 661.5   | 1029.2  | 1701    | 1071.7  | 953.5   | 1079.1  | 1117.2  | 901.5   |  |
| August                         | 420.1   | 300.2   | 951.6   | 704.7   | 637.5   | 538.3   | 316.6   | 216.9   | 587.6   | 614     | 351.8   | 974.6   | 489.8   | 354.2   | 802.4   |  |
| September                      | 26.4    | 321.6   | 725.0   | 389.9   | 166.9   | 495.9   | 148.0   | 277.6   | 99.3    | 305     | 271.5   | 240.3   | 304.7   | 123.7   | 20.9    |  |
| October                        | 283.2   | 197.3   | 314.6   | 562.3   | 257.5   | 281.9   | 158.3   | 469.5   | 101.4   | 100     | 158.9   | 209.4   | 192.4   | 436.1   | 163.3   |  |
| November                       | 159.8   | 342.4   | 68.5    | 11.8    | 41.5    | 169.0   | 106.0   | 215.0   | 60.0    | 83      | 109.9   | 78.2    | Nil     | 144.0   | 94.0    |  |
| December                       | 2.8     | 5.8     | 3.8     | 103.1   | 35.1    | 28.9    | 112.5   | 33.5    | 15.4    | 2       | 57.3    | Nil     | 35.6    | 61.5    | 18.9    |  |
| January                        | 0.8     | ..      | 22.5    | 36.2    | 1.0     | 3.0     | 1.3     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| February                       | 10.3    | ..      | 36.0    | ..      | 1.0     | ..      | 2.0     | ..      | 2.8     | ..      | ..      | ..      | ..      | ..      | 0.3     |  |
| March                          | 33.8    | ..      | 16.8    | 73.3    | 17.5    | 16.4    | 113.9   | 21.3    | 61.3    | 6       | ..      | 2.0     | ..      | 1.6     | 19.7    |  |
| April                          | 103.4   | 50.9    | 81.5    | 59.0    | 56.9    | 90.4    | 57.1    | 62.9    | 110.1   | 124     | 108.7   | 121.9   | 68.0    | 53.2    | 173.2   |  |
| May                            | 242.0   | 1041.4  | 542.0   | 189.1   | 37.2    | 172.5   | 152.5   | 218.0   | 86.0    | 263     | 420.2   | 356.9   | 504.0   | 152.8   | 228.2   |  |
| June                           | 848.9   | 1479.5  | 294.0   | 449.3   | 585.6   | 851.2   | 592.5   | 598.2   | 757.7   | 701     | 572.3   | 1324.4  | 634.0   | 974.9   | 278.1   |  |
| Total                          | 3280.3  | 4658.8  | 4849.1  | 3883.2  | 2825.3  | 3505.0  | 2425.8  | 2774.4  | 2920.8  | 3899    | 3122.3  | 4261.2  | 3308.0  | 3419.2  | 2698.0  |  |
| <b>(12) CANNANORE DISTRICT</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| July                           | 1316.7  | 947.9   | 1618.7  | 1118.2  | 1019.4  | 825.6   | 757.6   | 752.1   | 1213.5  | 2066    | 913.2   | 745.7   | 874.6   | 930.0   | 753.8   |  |
| August                         | 579.6   | 439.3   | 1067.2  | 825.6   | 776.2   | 707.9   | 414.2   | 320.2   | 711.3   | 451     | 328.0   | 891.6   | 474.6   | 389.3   | 737.5   |  |
| September                      | 56.4    | 303.0   | 662.0   | 308.8   | 163.3   | 284.6   | 269.0   | 219.2   | 140.4   | 336     | 301.8   | 807.2   | 220.3   | 96.0    | 55.6    |  |
| October                        | 178.3   | 124.1   | 364.4   | 407.2   | 273.8   | 112.0   | 91.5    | 345.9   | 81.8    | 94      | 127.5   | 161.4   | 200.4   | 310.8   | 162.7   |  |
| November                       | 134.6   | 283.6   | 75.0    | 9.3     | 26.6    | 96.7    | 78.3    | 192.5   | 56.0    | 47      | 144.8   | 25.9    | 72      | 62.5    | 33.3    |  |
| December                       | 27.4    | 1.8     | 11.5    | 45.7    | 19.1    | 29.7    | 112.8   | 8.1     | 7.4     | ..      | 80.6    | ..      | 22.5    | 44.9    | 32.2    |  |
| January                        | 7.1     | 0.4     | 18.2    | 29.5    | ..      | ..      | 2.3     | 3.2     | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| February                       | ..      | 2.0     | 29.2    | 7.0     | 5.8     | ..      | ..      | ..      | 4.6     | ..      | ..      | ..      | ..      | ..      | ..      |  |
| March                          | 8.3     | 3.4     | 7.6     | 30.2    | 6.5     | ..      | 16.4    | 1.4     | 25.2    | ..      | ..      | 4.7     | ..      | ..      | 4.2     |  |
| April                          | 59.7    | 58.2    | 31.9    | 68.3    | 58.5    | 53.6    | 46.2    | 39.0    | 139.3   | 86      | 59.8    | 40.2    | 46.9    | 32.5    | 44.4    |  |
| May                            | 233.7   | 558.3   | 619.6   | 151.7   | 55.8    | 94.1    | 132.2   | 178.7   | 73.0    | 249     | 311.8   | 331.5   | 359.2   | 180.5   | 233.7   |  |
| June                           | 1169.1  | 1091.3  | 311.8   | 588.5   | 540.8   | 956.1   | 679.1   | 714.8   | 950.6   | 636     | 604.5   | 1043.2  | 773.3   | 739.6   | 330.3   |  |
| Total                          | 3790.9  | 3813.3  | 4817.1  | 3590.0  | 2945.8  | 3160.3  | 2499.6  | 2775.1  | 3403.1  | 3965    | 2872.0  | 3451.4  | 2979.0  | 2786.1  | 2377.7  |  |

TABLE 9

## Classification of Area

(Area in '000 Hectare)

| Mode of Utilisation   | (Area in '000 Hectare) |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|   | (1)                    | (2)    | (3)    | (4)    | (5)    | (6)    | (7)    | (8)    | (9)    | (10)   | (11)   | (12)   | (13)   | (14)   | (15)   | (16)   |
| <b>1. KERALA</b>  |                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1 Total geographical area                                   | 3858                   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   | 3858   |
| 2 according to village papers                               | 1018                   | 1056   | 1056   | 1056   | 1056   | 1052   | 1052   | 1055   | 1056   | 1056   | 1056   | 1056   | 1055   | 1055   | 1055   | 1047   |
| 3 Land put to non-agricultural uses                         | 201                    | 205    | 209    | 218    | 214    | 222    | 228    | 228    | 235    | 241    | 251    | 267    | 275    | 276    | 276    | 286    |
| 4 Barren & uncultivable land                                | 199                    | 151    | 146    | 117    | 116    | 116    | 110    | 110    | 100    | 92     | 80     | 74     | 72     | 69     | 68     | 66     |
| 5 Permanent pastures & other grazing land                   | 48                     | 45     | 45     | 34     | 34     | 34     | 28     | 28     | 28     | 27     | 28     | 28     | 28     | 28     | 28     | 28     |
| 6 Land under misc. tree crops not included in net area sown | 219                    | 204    | 202    | 207    | 209    | 209    | 200    | 200    | 182    | 162    | 150    | 140    | 132    | 121    | 116    | 106    |
| 7 cultivable waste  | 191                    | 144    | 141    | 127    | 127    | 119    | 108    | 106    | 106    | 98     | 89     | 81     | 80     | 78     | 74     | 74     |
| 8 Fallow land other than current fallow                     | 83                     | 62     | 61     | 43     | 43     | 34     | 32     | 34     | 34     | 30     | 27     | 23     | 23     | 21     | 21     | 22     |
| 9 Current fallow  | 60                     | 67     | 66     | 44     | 38     | 35     | 33     | 33     | 26     | 23     | 23     | 23     | 24     | 23     | 26     | 28     |
| 10 Net area sown  | 1839                   | 1924   | 1932   | 2009   | 2022   | 2037   | 2064   | 2091   | 2091   | 2129   | 2154   | 2166   | 2172   | 2188   | 2197   | 2202   |
| 11 Total cropped area                                       | 2211                   | 2349   | 2341   | 2447   | 2462   | 2489   | 2531   | 2531   | 2622   | 2757   | 2833   | 2916   | 2933   | 2958   | 2986   | 3000   |
| 12 Area sown more than once                                 | 372                    | 425    | 409    | 438    | 440    | 452    | 487    | 487    | 531    | 628    | 699    | 750    | 761    | 771    | 789    | 787    |
| <b>2. TRIVANDRUM DISTRICT</b>                               |                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1 Total geographical area                                   | 216096                 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 | 216096 |
| 2 according to village papers                               | 44658                  | 44513  | 44513  | 44613  | 44613  | 44613  | 44613  | 44559  | 44559  | 44538  | 44537  | 44537  | 43849  | 43849  | 43849  | 43849  |
| 3 Land put to non-agricultural uses                         | 12558                  | 11298  | 11771  | 12424  | 13033  | 13616  | 14290  | 15662  | 16665  | 17025  | 17081  | 17081  | 17423  | 15507  | 15845  | 17026  |
| 4 Barren and uncultivable land                              | 2272                   | 2209   | 1021   | 1021   | 946    | 955    | 545    | 707    | 670    | 590    | 605    | 605    | 598    | 630    | 574    | 565    |
| 5 Permanent pastures & other grazing land                   | ..                     | 996    | 996    | 599    | 599    | 599    | 550    | 550    | 550    | 550    | 550    | 550    | 550    | 550    | 550    | 560    |
| 6 Land under misc. tree crops not included in net area sown | 761                    | 761    | 722    | 679    | 661    | 798    | 800    | 216    | 216    | 216    | 216    | 216    | 593    | 574    | 643    | 489    |
| 7 Cultivable waste  | 2826                   | 2653   | 2126   | 1382   | 1382   | 1174   | 907    | 790    | 761    | 677    | 633    | 567    | 560    | 566    | 493    | 390    |
| 8 Fallow land other than current fallow                     | 3045                   | 3286   | 3098   | 2912   | 3109   | 1965   | 1480   | 741    | 741    | 741    | 741    | 741    | 690    | 743    | 718    | 717    |
| 9 Current fallow  | 2713                   | 2713   | 2239   | 2238   | 1856   | 1169   | 1085   | 597    | 466    | 281    | 253    | 253    | 263    | 263    | 239    | 231    |
| 10 Net area sown  | 147263                 | 147567 | 149310 | 150257 | 150105 | 151474 | 151997 | 152303 | 152573 | 151523 | 151546 | 151546 | 151560 | 153409 | 153245 | 152279 |
| 11 Total cropped area                                       | 195043                 | 196610 | 197742 | 198106 | 196086 | 197222 | 206144 | 215550 | 240750 | 235230 | 235921 | 242996 | 242996 | 249454 | 249023 | 244294 |
| 12 Area sown more than once                                 | 47780                  | 49043  | 48232  | 47849  | 45981  | 45748  | 54147  | 63247  | 88177  | 83707  | 84375  | 84375  | 91436  | 96045  | 95778  | 92015  |



TABLE 9—(Contd.)

## Classification of Area

(Area in Hectares)

| Mode of Utilization                                    | (Area in Hectares) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
|--|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|  | (1)                | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)   |
|  | 1957-58            | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |        |
| <b>3. QUILON DISTRICT</b>                              |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Total geographical area according to village papers  | 469051             | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051  | 469051 |
| 2 Forests  | 211782             | 213120  | 213120  | 213120  | 211898  | 210857  | 210857  | 210857  | 210857  | 210857  | 210783  | 210651  | 210651  | 210651  | 210651  | 210651 |
| 3 Land put to non-agricultural uses                    | 11684              | 11979   | 12282   | 12588   | 13419   | 13701   | 14040   | 14979   | 15580   | 16234   | 17046   | 16791   | 15500   | 14983   | 16142   | 16142  |
| 4 Barren and uncultivable land                         | 17097              | 16630   | 16217   | 13230   | 12251   | 12398   | 12040   | 11800   | 10850   | 10156   | 9226    | 8765    | 7871    | 7321    | 7085    | 7085   |
| 5 Permanent pastures & other grazing land              | 3000               | 1684    | 1642    | 1340    | 1341    | 1341    | 1300    | 1300    | 1300    | 1300    | 1300    | 1300    | 1300    | 1300    | 1300    | 1300   |
| 6 Land under misc. tree crops not included in net area | 5818               | 5878    | 5436    | 4724    | 4951    | 4678    | 3300    | 2000    | 2000    | 3584    | 1735    | 469     | 495     | 749     | 980     | 980    |
| 7 Cultivable waste                                     | 7705               | 5893    | 5425    | 4115    | 3926    | 3729    | 3000    | 2560    | 2449    | 2444    | 2347    | 2319    | 1997    | 2157    | 2015    | 2015   |
| 8 Fallow land other than current fallow                | 3645               | 2315    | 2315    | 1782    | 1656    | 1604    | 1525    | 2308    | 1246    | 596     | 885     | 801     | 790     | 768     | 801     | 801    |
| 9 Current fallow                                       | 2513               | 3709    | 3413    | 2218    | 1709    | 1869    | 1570    | 1384    | 1384    | 480     | 425     | 398     | 434     | 399     | 488     | 488    |
| 10 Net area sown                                       | 205807             | 207843  | 209201  | 215934  | 217906  | 218874  | 221419  | 221863  | 223385  | 223400  | 225304  | 227557  | 230013  | 230723  | 229590  | 229590 |
| 11 Total cropped area                                  | 237824             | 257111  | 257688  | 271043  | 177001  | 178711  | 287522  | 297182  | 333639  | 345561  | 352063  | 341281  | 356309  | 339281  | 371407  | 371407 |
| 12 Area sown more than once                            | 32020              | 49268   | 48487   | 55109   | 59095   | 59837   | 66103   | 75319   | 110254  | 122161  | 126759  | 113724  | 126296  | 128558  | 141817  | 141817 |
| <b>4. ALLEPPEY DISTRICT</b>                            |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Total geographical area according to village papers  | 186790             | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790  | 186790 |
| 2 Forests  | 513                | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513     | 513    |
| 3 Land put to non-agricultural uses                    | 10320              | 10229   | 10460   | 10781   | 10878   | 11270   | 13115   | 11803   | 12510   | 12660   | 12913   | 12270   | 12981   | 12500   | 12199   | 12199  |
| 4 Barren and uncultivable land                         | 4847               | 2778    | 2609    | 1904    | 1939    | 1740    | 1310    | 1102    | 950     | 722     | 650     | 750     | 680     | 653     | 731     | 731    |
| 5 Permanent pastures & other grazing land              | 851                | 477     | 448     | 336     | 271     | 271     | 250     | 250     | 250     | 250     | 250     | 250     | 250     | 250     | 250     | 250    |
| 6 Land under misc. tree crops not included in net area | 4992               | 4984    | 4587    | 7840    | 8256    | 9145    | 6150    | 6920    | 7221    | 2762    | 2875    | 7608    | 6202    | 6150    | 7993    | 7993   |
| 7 Cultivable waste                                     | 4176               | 2849    | 2590    | 2590    | 2529    | 2566    | 2535    | 1789    | 1037    | 1001    | 892     | 882     | 861     | 775     | 826     | 826    |
| 8 Fallow land other than current fallow                | 1642               | 961     | 864     | 618     | 461     | 460     | 480     | 1517    | 1517    | 1371    | 1139    | 1026    | 929     | 901     | 825     | 825    |
| 9 Current fallow                                       | 1907               | 5935    | 5935    | 3439    | 1924    | 639     | 790     | 600     | 494     | 344     | 458     | 568     | 528     | 594     | 561     | 561    |
| 10 Net area sown                                       | 157942             | 158064  | 158784  | 158769  | 160019  | 160186  | 161647  | 162296  | 162298  | 167167  | 167100  | 162923  | 163846  | 164454  | 162892  | 162892 |
| 11 Total cropped area                                  | 197064             | 221902  | 221361  | 221460  | 220207  | 219781  | 222282  | 226140  | 230013  | 235875  | 236165  | 232156  | 233167  | 237003  | 239965  | 239965 |
| 12 Area sown more than once                            | 39122              | 63838   | 62577   | 62691   | 60188   | 59595   | 63844   | 67715   | 68708   | 69075   | 69233   | 69233   | 69321   | 72549   | 77073   | 77073  |

TABLE 9 (Contd.)

(Area in Hectares)

Classification of area

| Crops   | (Area in Hectares) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
|---|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|   | (1)                | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)   |
|   | 1957-58            | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |        |
| <b>5. KOTTAYAM DISTRICT</b>                                 |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Total geographical area according to village papers       | 626225             | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 626225  | 215695 |
| 2 Forests   | 239432             | 248758  | 248758  | 248758  | 248756  | 248238  | 251779  | 252964  | 252964  | 252964  | 252964  | 252919  | 252919  | 6398    | 6398    | 6398   |
| 3 Land put to non-agricultural uses                         | 12762              | 13352   | 13740   | 14152   | 14251   | 14523   | 15305   | 16072   | 16235   | 16332   | 17312   | 18870   | 17989   | 12113   | 12113   | 12466  |
| 4 Barren and uncultivable land                              | 28423              | 27648   | 25556   | 22460   | 22038   | 21575   | 17950   | 17591   | 15130   | 18176   | 7585    | 7479    | 6811    | 1521    | 1521    | 1671   |
| 5 Permanent pastures & other grazing land                   | 5129               | 5129    | 5129    | 4503    | 4503    | 4503    | 3500    | 3500    | 3500    | 3500    | 3500    | 3500    | 3500    | 2519    | 2519    | 2513   |
| 6 Land under misc. tree crops not included in net area sown | 21858              | 17618   | 16820   | 16820   | 15886   | 16404   | 14355   | 11355   | 3156    | 3156    | 2242    | 3962    | 3498    | 4343    | 4343    | 4549   |
| 7 Cultivable waste  | 37628              | 23763   | 23668   | 21774   | 19998   | 21000   | 18380   | 18380   | 16910   | 16572   | 16075   | 14635   | 15705   | 1658    | 1658    | 1451   |
| 8 Fallow land other than current fallow                     | 1838               | 1904    | 1728    | 1728    | 1528    | 1030    | 980     | 1050    | 872     | 1290    | 1291    | 1276    | 1345    | 1338    | 1338    | 1178   |
| 9 Current fallow  | 4984               | 7041    | 6698    | 5986    | 4818    | 3648    | 2945    | 1815    | 1815    | 3159    | 3258    | 3462    | 3381    | 2257    | 2257    | 2868   |
| 10 Net area sown  | 274171             | 281012  | 284128  | 290045  | 294447  | 295304  | 310031  | 303498  | 315643  | 321076  | 321998  | 320122  | 321077  | 183554  | 183554  | 182601 |
| 11 Total cropped area                                       | 291300             | 310687  | 313596  | 320251  | 323028  | 327851  | 334713  | 350857  | 354641  | 374152  | 372473  | 51937   | 366962  | 270364  | 270364  | 270215 |
| 12 Area sown more than once                                 | 17129              | 29675   | 29468   | 30206   | 28581   | 32547   | 33682   | 47359   | 38998   | 53076   | 50475   | 372059  | 45885   | 86810   | 86810   | 87614  |
| <b>6. IDIKKI</b>  |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Total geographical area according to village papers       | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 506775 |
| 2 Forests   | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 299221 |
| 3 Land put to non-agricultural uses                         | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 13770  |
| 4 Barren and uncultivable land                              | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 7160   |
| 5 Permanent pastures & other grazing land                   | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1388   |
| 6 Land under misc. tree crops not included in net area sown | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1948   |
| 7 Cultivable waste  | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 13401  |
| 8 Fallow land other than current fallow                     | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 308    |
| 9 Current fallow  | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 3490   |
| 10 Net area sown  | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 165644 |
| 11 Total cropped area                                       | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 168220 |
| 12 Area sown more than once                                 | ..                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 2576   |

TABLE 9—(Contd.)

## Classification of Area

(Area in Hectares)

| Mode of Utilization:  | (Area in Hectares) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
|---|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|   | (1)                | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)   |
|   | 1957-58            | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |        |
| <b>7. ERNAKULAM DISTRICT</b>                                |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Total geographical area according to village papers       | 317428             | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 317428  | 221183  | 221183 |
| 2 Forests   | 55261              | 55261   | 55261   | 55212   | 55212   | 55212   | 55212   | 55212   | 55212   | 55212   | 55212   | 55212   | 55212   | 55212   | 2512    | 1312   |
| 3 Land put to non-agricultural uses                         | 14649              | 16908   | 17715   | 19278   | 20293   | 20702   | 21580   | 21299   | 21300   | 24169   | 26530   | 27325   | 25828   | 20857   | 22349   |        |
| 4 Barren and uncultivable land                              | 19887              | 11226   | 11004   | 9897    | 9036    | 8928    | 7530    | 5590    | 5140    | 4986    | 4787    | 4345    | 3888    | 1489    | 1577    |        |
| 5 Permanent pastures and other grazing land                 | 4484               | 4080    | 3999    | 3605    | 3334    | 3334    | 2000    | 2000    | 2000    | 2000    | 2000    | 2000    | 2000    | 1599    | 1599    |        |
| 6 Land under misc. tree crops not included in net area sown | 10707              | 9698    | 9987    | 10506   | 9979    | 9156    | 6980    | 3994    | 3994    | 2661    | 1874    | 344     | 319     | 505     | 630     |        |
| 7 Cultivable waste  | 12534              | 8909    | 8779    | 8734    | 8558    | 8387    | 8180    | 8646    | 8646    | 5748    | 3663    | 3620    | 1849    | 1805    | 1714    |        |
| 8 Fallow land other than current fallow                     | 3290               | 1865    | 1865    | 1861    | 1768    | 1484    | 1460    | 2530    | 2505    | 2527    | 2729    | 2837    | 2613    | 2565    | 2381    |        |
| 9 Current fallow  | 8808               | 6910    | 7112    | 3214    | 2646    | 2178    | 1820    | 2255    | 2255    | 2883    | 3204    | 3229    | 3189    | 3691    | 5080    |        |
| 10 Net area sown  | 187707             | 202574  | 201706  | 205072  | 206553  | 208047  | 211666  | 215902  | 216376  | 217242  | 217429  | 218516  | 222530  | 186160  | 184541  |        |
| 11 Total cropped area                                       | 213641             | 222190  | 218295  | 227187  | 237758  | 236977  | 247036  | 261621  | 272750  | 274583  | 280561  | 276881  | 284761  | 221631  | 225126  |        |
| 12 Area sown more than once                                 | 25934              | 19616   | 16389   | 22115   | 31205   | 28930   | 33370   | 45719   | 56374   | 57341   | 63132   | 58365   | 62231   | 35471   | 40585   |        |
| <b>8. TRICHUR DISTRICT</b>                                  |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Total geographical area according to village papers       | 294262             | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 294262  | 299149  | 299149 |
| 2 Forests   | 132933             | 132933  | 132933  | 132933  | 132929  | 132920  | 132919  | 132805  | 132376  | 132376  | 132376  | 132373  | 132369  | 132369  | 131934  |        |
| 3 Land put to non-agricultural uses                         | 11984              | 12769   | 13883   | 13883   | 13883   | 14605   | 15170   | 15200   | 15892   | 15890   | 16208   | 16305   | 16547   | 16377   | 17191   | 18491  |
| 4 Barren and uncultivable land                              | 6659               | 5057    | 4303    | 3240    | 3240    | 3266    | 3328    | 3155    | 2667    | 2100    | 2079    | 1958    | 1937    | 2073    | 2043    | 2206   |
| 5 Permanent pastures and other grazing land                 | 2775               | 1401    | 869     | 649     | 649     | 544     | 544     | 500     | 500     | 500     | 500     | 500     | 500     | 500     | 500     | 500    |
| 6 Land under misc. tree crops not included in net area sown | 1667               | 1586    | 1632    | 1501    | 1501    | 1518    | 1355    | 1160    | 1160    | 1160    | 911     | 1287    | 5334    | 5461    | 3631    | 3364   |
| 7 Cultivable waste  | 5458               | 8935    | 8733    | 4802    | 4802    | 4333    | 2791    | 2620    | 2710    | 2761    | 1909    | 1797    | 1776    | 1799    | 1871    | 1934   |
| 8 Fallow land other than current fallow                     | 1392               | 965     | 839     | 603     | 603     | 651     | 627     | 605     | 437     | 437     | 431     | 371     | 426     | 426     | 430     | 414    |
| 9 Current fallow  | 2303               | 4624    | 4325    | 2455    | 1808    | 1007    | 1630    | 1860    | 1860    | 1847    | 1681    | 1581    | 1765    | 1554    | 1554    | 1744   |
| 10 Net area sown  | 129091             | 129592  | 126645  | 134200  | 134597  | 135521  | 136587  | 136660  | 137178  | 138001  | 137990  | 138679  | 138179  | 139560  | 138562  |        |
| 11 Total cropped area                                       | 187187             | 196842  | 199094  | 204034  | 202456  | 207531  | 208552  | 214050  | 220007  | 230579  | 236405  | 245297  | 243782  | 243782  | 247801  |        |
| 12 Area sown more than once                                 | 58096              | 70850   | 62449   | 69834   | 67859   | 72010   | 71965   | 77390   | 82829   | 92578   | 98415   | 107062  | 107118  | 104222  | 109239  |        |

Table 9—(Contd.)

## Classification of Area

(Area in Hectares)

| Mode of Utilisation   | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
|   | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>9. PALGHAT DISTRICT</b>                                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Total geographical area according to village papers       | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 510424  | 437087  | 437087  | 437087  |  |
| 2 Forests   | 99686   | 99665   | 99665   | 99665   | 99664   | 99663   | 99663   | 99663   | 99663   | 99663   | 99663   | 99663   | 67185   | 67185   | 67185   |  |
| 3 Land put to non-agricultural uses                         | 61294   | 61294   | 61487   | 61488   | 61600   | 61600   | 61600   | 61324   | 61935   | 63793   | 70810   | 48040   | 46911   | 48787   | 52527   |  |
| 4 Barren & uncultivable land                                | 28887   | 28492   | 28094   | 28093   | 28094   | 28095   | 27800   | 22362   | 20800   | 17680   | 14498   | 11270   | 10746   | 10682   | 10756   |  |
| 5 Permanent pastures and other grazing land                 | 6370    | 6265    | 6265    | 6265    | 6266    | 6266    | 5000    | 5000    | 5000    | 5000    | 5000    | 2810    | 2810    | 2810    | 2810    |  |
| 6 Land under misc. tree crops not included in net area sown | 43611   | 30164   | 30164   | 31311   | 32332   | 30990   | 30995   | 30995   | 24303   | 20743   | 17414   | 13668   | 12677   | 9363    | 2004    |  |
| 7 Cultivable waste  | 24231   | 22737   | 22737   | 22663   | 21788   | 20783   | 20705   | 19631   | 19631   | 19238   | 18095   | 4140    | 4158    | 4096    | 4108    |  |
| 8 Fallow land other than current fallow                     | 14568   | 10880   | 10686   | 6062    | 5625    | 5658    | 5115    | 3966    | 3966    | 3546    | 3546    | 3387    | 3029    | 2796    | 3240    |  |
| 9 Current fallow  | 9059    | 9297    | 9572    | 7857    | 8600    | 9341    | 8760    | 7798    | 5044    | 4197    | 4281    | 2284    | 2422    | 2277    | 2108    |  |
| 10 Net area sown  | 222718  | 241830  | 261760  | 247020  | 246435  | 248028  | 250786  | 259685  | 270082  | 276564  | 277117  | 284283  | 287149  | 289091  | 292349  |  |
| 11 Total Cropped area                                       | 298961  | 318546  | 318508  | 329126  | 324433  | 333105  | 333225  | 345739  | 359023  | 383630  | 389117  | 331299  | 337374  | 340116  | 341293  |  |
| 12 Area sown more than once                                 | 76243   | 76716   | 76748   | 82106   | 77978   | 85077   | 87439   | 86054   | 88941   | 107066  | 112000  | 47016   | 50225   | 51025   | 48944   |  |
| <b>10. MALAPPRURAM DISTRICT</b>                             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Total geographical area according to village papers       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 363045  | 363045  | 363045  |  |
| 2 Forests   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 97627   | 97627   | 97627   |  |
| 3 Land put non-agricultural uses                            | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 13219   | 13184   | 13687   |  |
| 4 Barren & uncultivable land                                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 4886    | 5081    | 4709    |  |
| 5 Permanent pastures and other grazing land                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 2369    | 2369    | 2369    |  |
| 6 Land under misc. tree crop not included in net area sown  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 6403    | 5359    | 5084    |  |
| 7 Cultivable waste  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 23460   | 22639   | 23337   |  |
| 8 Fallow land other than current fallow                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 481     | 490     | 545     |  |
| 9 Current fallow  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 4470    | 4057    | 4813    |  |
| 10 Net area sown  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 210138  | 212239  | 210924  |  |
| 11 Total Cropped area                                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 256306  | 257565  | 259868  |  |
| 12 Area sown more than once                                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 46168   | 45326   | 48944   |  |

TABLE 9—(Contd.)

Classification of Area  
(Area in Hectares)

| Mode of Utilisation   | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |         |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |         |
| <b>11. KOZHIKODE DISTRICT</b>                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Total geographical area according to village papers       | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 661586  | 366991  | 366991  | 366991  | 366991  |
| 2 Forests   | 158707  | 194054  | 194054  | 194050  | 194048  | 194056  | 193756  | 193756  | 193756  | 193756  | 193756  | 128607  | 128607  | 128607  | 128607  | 128607  |
| 3 Land put to non-agricultural uses                         | 26256   | 26271   | 27236   | 27236   | 27481   | 28664   | 29095   | 32523   | 31370   | 32970   | 34306   | 45439   | 49390   | 45126   | 43868   | 43868   |
| 4 Barren and uncultivable land                              | 50780   | 19248   | 19199   | 15761   | 14143   | 14143   | 14040   | 15045   | 13090   | 12525   | 12142   | 9660    | 9928    | 10186   | 9612    | 9612    |
| 5 Permanent pastures and other grazing land                 | 3468    | 3382    | 3373    | 2780    | 2781    | 2782    | 2700    | 2700    | 2700    | 2700    | 2700    | 2521    | 2521    | 2521    | 2521    | 2521    |
| 6 Land under misc. tree crops not included in net area sown | 47700   | 42296   | 41468   | 42463   | 40365   | 40466   | 40075   | 29012   | 29012   | 23973   | 18462   | 4837    | 4012    | 3338    | 3576    | 3576    |
| 7 Cultivable waste  | 44405   | 30110   | 29653   | 27325   | 27752   | 26908   | 23220   | 25026   | 22978   | 20890   | 20006   | 10225   | 9119    | 8339    | 7996    | 7996    |
| 8 Fallow land other than current fallow                     | 12655   | 10456   | 9788    | 7991    | 7536    | 6581    | 5795    | 6876    | 4012    | 4395    | 4395    | 4065    | 3064    | 2925    | 3082    | 3082    |
| 9 Current fallow  | 17182   | 15425   | 15335   | 12733   | 10792   | 8278    | 8200    | 5044    | 5093    | 5492    | 5410    | 2937    | 2585    | 2350    | 2082    | 2082    |
| 10 Net area sown  | 300443  | 320344  | 321480  | 331247  | 336488  | 339828  | 344705  | 351604  | 359375  | 364935  | 370409  | 158700  | 157765  | 163579  | 1635647 | 1635647 |
| 11 Total cropped area                                       | 338501  | 357490  | 357674  | 368341  | 368679  | 371295  | 384378  | 391899  | 419604  | 429751  | 445677  | 271368  | 270043  | 275641  | 278332  | 278332  |
| 12 Area sown more than once                                 | 38058   | 37146   | 36194   | 36994   | 32191   | 31467   | 39673   | 40295   | 54029   | 64816   | 75268   | 112668  | 112278  | 112062  | 112685  | 112685  |
| <b>12. CANNANORE DISTRICT</b>                               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Total geographical area according to village papers       | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  | 576661  |
| 2 Forests   | 74974   | 67231   | 67231   | 67231   | 67099   | 65932   | 65932   | 65932   | 65932   | 65932   | 65932   | 65932   | 65932   | 65932   | 65932   | 65932   |
| 3 Land put to non-agricultural uses                         | 39594   | 40545   | 40912   | 42182   | 42386   | 42641   | 44005   | 45767   | 50345   | 51604   | 55362   | 60183   | 62690   | 61436   | 63266   | 63266   |
| 4 Barren and uncultivable land                              | 39996   | 38053   | 38053   | 25849   | 25183   | 24779   | 24555   | 23573   | 23100   | 23045   | 22354   | 21142   | 21142   | 20510   | 19458   | 19458   |
| 5 Permanent pastures & other grazing land                   | 22138   | 21814   | 21813   | 14793   | 14794   | 14795   | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   |
| 6 Land under misc tree crops not included in net area sown  | 81757   | 91375   | 91375   | 93020   | 93205   | 95756   | 96190   | 96190   | 90800   | 92271   | 94130   | 87690   | 81671   | 78978   | 69914   | 69914   |
| 7 Cultivable waste  | 51736   | 37560   | 37184   | 33391   | 34857   | 31690   | 28529   | 26148   | 23467   | 20828   | 17833   | 17626   | 18104   | 16816   | 16970   | 16970   |
| 8 Fallow land other than current fallow                     | 41203   | 30107   | 29781   | 19719   | 19758   | 14715   | 14540   | 14360   | 12733   | 7769    | 7678    | 7493    | 7849    | 7493    | 8171    | 8171    |
| 9 Current fallow  | 11078   | 11468   | 11737   | 3741    | 3956    | 6605    | 6420    | 4922    | 4471    | 4272    | 4431    | 4350    | 4350    | 4756    | 4266    | 4266    |
| 10 Net area sown  | 214195  | 238508  | 238575  | 276785  | 275423  | 279748  | 287418  | 291735  | 293777  | 299709  | 299979  | 299979  | 302923  | 308740  | 316684  | 316684  |
| 11 Total cropped area                                       | 251392  | 267514  | 267283  | 30722   | 312056  | 316974  | 322492  | 318933  | 333012  | 343402  | 367706  | 366205  | 358683  | 363852  | 350038  | 350038  |
| 12 Area sown more than once                                 | 37197   | 29006   | 28708   | 30437   | 36633   | 37226   | 37993   | 31515   | 41277   | 45625   | 70697   | 66226   | 55760   | 55112   | 53354   | 53354   |

Table 10

## Area under Principal Crops

(Area in '000) Hectares

| Crops                       | (1) KERALA |         |         |         |         |         |         |         |         |         |         |      |
|-----------------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                             | (1)        | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12) |
|                             | 1952-53    | 1953-54 | 1954-55 | 1955-56 | 1956-57 | 1957-58 | 1958-59 | 1959-60 | 1960-61 | 1961-62 | 1962-63 |      |
| <b>Food Crops</b>           |            |         |         |         |         |         |         |         |         |         |         |      |
| 1 Rice                      | 742.16     | 760.85  | 763.20  | 759.35  | 762.02  | 766.76  | 768.42  | 768.96  | 778.91  | 752.69  | 802.66  |      |
| 2 Jowar                     | 1.23       | 1.29    | 1.45    | 1.86    | 1.96    | 1.62    | 1.53    | 1.47    | 1.47    | 1.42    | 1.42    |      |
| 3 Ragi                      | 4.59       | 4.77    | 4.60    | 4.70    | 4.98    | 5.02    | 5.07    | 5.37    | 5.57    | 5.21    | 5.21    |      |
| 4 Other cereals & Millers   | 5.45       | 5.75    | 5.90    | 5.42    | 5.71    | 5.91    | 5.77    | 5.88    | 5.85    | 6.74    | 6.73    |      |
| 5 Pulses                    | 34.76      | 42.85   | 44.64   | 44.75   | 48.06   | 45.10   | 44.38   | 44.07   | 44.12   | 43.53   | 43.98   |      |
| 6 Sugarcane                 | 6.50       | 7.24    | 7.23    | 7.29    | 7.75    | 8.73    | 8.81    | 9.91    | 9.15    | 9.22    | 9.33    |      |
| 7 Pepper                    | 78.80      | 81.28   | 83.26   | 86.49   | 86.97   | 90.92   | 90.62   | 91.49   | 99.75   | 99.84   | 99.24   |      |
| 8 Chillies                  | 4.14       | 4.27    | 4.52    | 4.05    | 3.00    | 3.37    | 3.32    | 3.32    | 3.32    | 3.32    | 3.32    |      |
| 9 Ginger                    | 14.07      | 8.95    | 9.99    | 10.46   | 10.13   | 9.27    | 8.92    | 11.06   | 12.00   | 12.05   | 12.07   |      |
| 10 Turmeric                 | 4.51       | 4.35    | 4.56    | 4.55    | 4.68    | 6.11    | 4.29    | 4.63    | 4.67    | 4.84    | 4.83    |      |
| 11 Cardamom                 | 25.54      | 27.52   | 28.06   | 28.07   | 28.16   | 28.19   | 29.85   | 28.55   | 28.61   | 28.68   | 28.68   |      |
| 12 Arcanut                  | 60.00      | 52.68   | 58.48   | 58.10   | 49.13   | 49.71   | 50.11   | 53.16   | 54.26   | 56.74   | 55.30   |      |
| 13 Mangoes                  | 50.99      | 50.98   | 51.98   | 57.11   | 56.24   | 56.92   | 58.82   | 59.43   | 59.58   | 61.18   | 62.63   |      |
| 14 Citrus fruits            | 3.31       | 2.56    | 2.30    | 2.31    | 2.31    | 0.64    | 1.86    | 1.86    | 1.96    | 1.96    | 1.96    |      |
| 15 Banana & Other Plantains | 31.02      | 40.03   | 43.10   | 47.07   | 40.25   | 40.57   | 39.80   | 44.69   | 44.42   | 42.68   | 43.35   |      |
| 16 Cashewnut                | 35.41      | 36.10   | 32.94   | 37.46   | 37.39   | 44.04   | 46.21   | 52.42   | 54.32   | 55.03   | 82.12   |      |
| 17 Tapioca                  | 204.72     | 242.45  | 225.68  | 222.13  | 208.51  | 213.96  | 223.87  | 24.76   | 242.20  | 236.67  | 221.62  |      |
| 18 Sweet potatoes           | 6.12       | 8.22    | 12.90   | 8.40    | 7.52    | 8.46    | 8.94    | 8.43    | 8.03    | 8.08    | 8.36    |      |
| 19 Other vegetables         | 39.79      | 39.78   | 39.77   | 39.79   | 40.02   | 23.09   | 22.85   | 25.34   | 25.01   | 31.68   | 31.08   |      |
| 20 Other food crops         | 71.43      | 73.23   | 77.30   | 78.45   | 76.35   | 78.71   | 77.56   | 82.53   | 81.86   | 77.97   | 77.95   |      |
| <b>Total food crops</b>     | 1424.54    | 1495.15 | 1501.86 | 1507.81 | 1481.14 | 1487.10 | 1501.00 | 1542.38 | 1565.06 | 1539.53 | 1601.84 |      |
| <b>Non Food Crops:</b>      |            |         |         |         |         |         |         |         |         |         |         |      |
| 1 Ground-nut                | 11.05      | 13.0    | 13.80   | 13.20   | 13.35   | 13.68   | 14.35   | 12.93   | 16.03   | 15.98   | 16.03   |      |
| 2 Castor                    | 0.67       | 0.68    | 0.70    | 0.70    | 0.61    | 0.09    | 0.16    | 0.23    | 0.21    | 0.28    | 0.39    |      |
| 3 Sesamum                   | 18.56      | 20.68   | 21.21   | 20.13   | 19.79   | 20.36   | 19.65   | 17.61   | 12.09   | 11.95   | 11.91   |      |
| 4 Coconut                   | 430.40     | 439.62  | 444.52  | 447.94  | 459.84  | 463.27  | 475.68  | 492.54  | 500.76  | 504.82  | 539.26  |      |
| 5 Cotton                    | 6.41       | 7.38    | 8.88    | 8.77    | 9.09    | 8.70    | 7.95    | 8.38    | 9.82    | 9.58    | 7.73    |      |
| 6 Tobacco                   | 0.52       | 0.54    | 0.56    | 0.57    | 0.50    | 0.52    | 0.53    | 0.62    | 0.74    | 0.70    | 0.71    |      |
| 7 Tea                       | 44.98      | 45.01   | 39.50   | 39.88   | 39.88   | 39.92   | 37.63   | 37.67   | 37.63   | 37.4    | 38.55   |      |
| 8 Coffee                    | 12.61      | 13.98   | 14.73   | 14.29   | 14.93   | 16.64   | 16.21   | 16.80   | 16.80   | 18.80   | 19.17   |      |
| 9 Rubber                    | 62.58      | 63.57   | 64.81   | 64.71   | 82.26   | 99.87   | 109.52  | 116.73  | 122.87  | 133.08  | 137.91  |      |
| 10 Other non food crops     | 76.79      | 58.71   | 59.67   | 60.31   | 56.80   | 60.73   | 57.95   | 60.14   | 66.85   | 69.07   | 73.12   |      |
| <b>Total non-food crops</b> | 664.57     | 663.47  | 668.38  | 670.50  | 697.05  | 723.78  | 739.63  | 763.61  | 783.80  | 801.67  | 844.78  |      |
| <b>Total Area Sown</b>      | 2089.11    | 2158.62 | 2170.24 | 2178.31 | 2178.19 | 2210.88 | 2240.63 | 2305.09 | 2348.86 | 2341.20 | 2446.62 |      |

TABLE 10—(Contd.)

## (1) KERALA

|                             | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                         | (13)    | (14)    | (15)    | (16)    | (17)    | (18)    | (19)    | (20)    | (21)    | (22)    | (23)    |  |
| <b>Food Crops</b>           |         |         |         |         |         |         |         |         |         |         |         |  |
| 1                           | 805.08  | 801.12  | 802.33  | 799.44  | 809.54  | 873.87  | 874.06  | 874.93  | 875.16  | 873.70  | 874.68  |  |
| 2                           | 1.41    | 1.32    | 1.24    | 1.24    | 1.24    | 1.24    | 1.52    | 1.52    | 1.52    | 1.52    | 1.46    |  |
| 3                           | 5.22    | 5.18    | 5.10    | 5.11    | 5.09    | 4.99    | 5.04    | 5.03    | 5.00    | 4.99    | 4.99    |  |
| 4                           | 6.73    | 6.72    | 6.72    | 6.69    | 6.57    | 6.56    | 6.68    | 6.68    | 5.18    | 5.18    | 5.18    |  |
| 5                           | 43.85   | 43.60   | 43.31   | 43.55   | 42.63   | 42.67   | 42.35   | 39.54   | 37.56   | 37.56   | 37.52   |  |
| 6                           | 9.49    | 9.51    | 9.19    | 8.77    | 8.03    | 7.89    | 7.79    | 7.65    | 7.58    | 7.77    | 9.53    |  |
| 7                           | 99.38   | 99.55   | 99.70   | 99.70   | 99.70   | 98.83   | 118.04  | 117.54  | 116.34  | 116.34  | 118.25  |  |
| 8                           | 3.29    | 3.29    | 3.10    | 3.19    | 3.19    | 3.19    | 3.19    | 3.19    | 3.21    | 3.21    | 3.19    |  |
| 9                           | 11.96   | 11.97   | 11.85   | 11.79   | 11.80   | 11.42   | 11.52   | 12.17   | 11.87   | 11.80   | 12.04   |  |
| 10                          | 4.62    | 4.62    | 4.46    | 4.44    | 4.44    | 4.37    | 4.34    | 4.30    | 4.19    | 4.19    | 4.32    |  |
| 11                          | 28.68   | 28.68   | 28.68   | 27.03   | 27.03   | 27.03   | 27.03   | 27.03   | 27.03   | 27.03   | 27.03   |  |
| 12                          | 56.69   | 59.49   | 64.48   | 71.23   | 76.04   | 81.18   | 83.68   | 85.82   | 86.66   | 88.63   | 90.70   |  |
| 13                          | 63.66   | 63.32   | 63.22   | 61.98   | 64.48   | 62.22   | 60.26   | 58.10   | 56.16   | 57.12   | 57.49   |  |
| 14                          | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    | 1.96    |  |
| 15                          | 43.14   | 45.20   | 47.78   | 45.59   | 49.42   | 51.59   | 53.50   | 48.76   | 47.89   | 47.29   | 46.72   |  |
| 16                          | 82.37   | 85.98   | 87.37   | 90.56   | 94.99   | 96.02   | 98.96   | 102.71  | 100.66  | 101.49  | 103.16  |  |
| 17                          | 209.91  | 209.37  | 229.68  | 224.65  | 297.65  | 296.66  | 295.55  | 293.55  | 303.26  | 304.83  | 306.45  |  |
| 18                          | 8.92    | 10.19   | 8.21    | 8.62    | 8.80    | 7.41    | 6.05    | 5.43    | 5.25    | 5.33    | 5.42    |  |
| 19                          | 25.35   | 28.43   | 27.84   | 30.36   | 36.67   | 31.98   | 31.69   | 33.04   | 33.32   | 32.99   | 32.41   |  |
| 20                          | 92.78   | 89.44   | 90.10   | 87.92   | 93.53   | 89.77   | 90.97   | 96.35   | 96.61   | 96.51   | 96.54   |  |
| ..                          | 1604.49 | 1608.94 | 1635.32 | 1673.82 | 1762.79 | 1820.85 | 1844.21 | 1844.31 | 1846.99 | 1849.90 | 1859.40 |  |
| <b>Total Food Crops</b>     |         |         |         |         |         |         |         |         |         |         |         |  |
| <b>Non Food Crops</b>       |         |         |         |         |         |         |         |         |         |         |         |  |
| 1                           | 14.51   | 14.52   | 15.22   | 15.75   | 13.71   | 13.12   | 13.12   | 14.69   | 14.69   | 16.04   | 17.17   |  |
| 2                           | 0.36    | 0.36    | 0.36    | 0.37    | 0.27    | 0.12    | 0.36    | 0.36    | 0.36    | 0.34    | 0.33    |  |
| 3                           | 11.99   | 12.01   | 11.95   | 12.07   | 11.16   | 12.00   | 11.82   | 11.92   | 11.78   | 11.78   | 11.78   |  |
| 4                           | 544.99  | 558.99  | 566.31  | 609.58  | 638.72  | 686.06  | 707.84  | 719.14  | 730.26  | 745.43  | 744.83  |  |
| 5                           | 7.96    | 8.70    | 7.16    | 6.63    | 6.63    | 6.30    | 6.30    | 7.26    | 7.48    | 7.48    | 7.48    |  |
| 6                           | 0.70    | 0.70    | 0.71    | 0.71    | 0.70    | 0.67    | 0.62    | 0.77    | 0.80    | 0.68    | 0.67    |  |
| 7                           | 38.41   | 39.36   | 39.47   | 39.80   | 39.28   | 41.16   | 38.80   | 37.59   | 37.08   | 38.38   | 37.69   |  |
| 8                           | 20.02   | 21.73   | 23.60   | 25.15   | 26.47   | 27.68   | 28.87   | 31.56   | 32.86   | 34.65   | 35.81   |  |
| 9                           | 142.91  | 146.95  | 149.63  | 153.36  | 162.93  | 168.53  | 175.19  | 179.26  | 188.61  | 195.60  | 199.60  |  |
| 10                          | 75.33   | 77.19   | 81.61   | 83.73   | 94.78   | 76.27   | 89.46   | 85.79   | 87.44   | 86.20   | 84.82   |  |
| ..                          | 857.09  | 880.51  | 916.02  | 945.15  | 994.65  | 1031.91 | 1071.88 | 1088.24 | 1111.36 | 1136.58 | 1140.18 |  |
| <b>Total non food crops</b> |         |         |         |         |         |         |         |         |         |         |         |  |
| ..                          | 2462.58 | 2489.45 | 2551.34 | 2621.97 | 2757.44 | 2852.76 | 2916.09 | 2932.54 | 2958.30 | 2986.48 | 2999.58 |  |
| <b>Total area sown</b>      |         |         |         |         |         |         |         |         |         |         |         |  |

TABLE 10—(Contd.)

Area under Principal Crops  
(Area in Hectares)

## (2) TRIVANDRUM DISTRICT

| Crops                           | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                             | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>FOOD CROPS</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1. Rice                         | 37282   | 37417   | 36411   | 36531   | 38789   | 38602   | 38734   | 39036   | 39583   | 39962   | 39489   | 39496   | 39496   | 39486   | 39765   |  |
| 2. Jowar                        | 106     | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      | 22      |  |
| 3. Ragi                         | 4       | 2662    | 2639    | 2639    | 2684    | 2667    | 2653    | 2639    | 2578    | 2578    | 2573    | 2507    | 2507    | 2507    | 2391    |  |
| 4. Other Cereals & Millets      | 2693    | 8346    | 8685    | 8429    | 8429    | 8429    | 8429    | 8429    | 8429    | 8429    | 10233   | 10233   | 10233   | 10233   | 4010    |  |
| 5. Pulses                       | 8110    | 26      | 34      | 101     | 101     | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      |  |
| 6. Sugarcane                    | 26      | 54      | 54      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      | 79      |  |
| 7. Pepper                       | 34      | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     | 101     |  |
| 8. Chillies                     | 523     | 3590    | 3690    | 4085    | 4075    | 4384    | 4470    | 5119    | 5205    | 4946    | 4817    | 5008    | 4776    | 4621    | 4436    |  |
| 9. Ginger                       | 5749    | 5815    | 5989    | 6192    | 6161    | 6383    | 6338    | 6718    | 8303    | 8012    | 8028    | 7386    | 6574    | 6980    | 7411    |  |
| 10. Turmeric                    | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      |  |
| 11. Cardamom                    | 3181    | 3590    | 3690    | 4085    | 4075    | 4384    | 4470    | 5119    | 5205    | 4946    | 4817    | 5008    | 4776    | 4621    | 4436    |  |
| 12. Arcacanut                   | 5749    | 5815    | 5989    | 6192    | 6161    | 6383    | 6338    | 6718    | 8303    | 8012    | 8028    | 7386    | 6574    | 6980    | 7411    |  |
| 13. Mangoes                     | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      | NA      |  |
| 14. Citrus fruits               | 2494    | 2160    | 1762    | 1944    | 2098    | 2253    | 2842    | 3179    | 3465    | 4067    | 4551    | 3741    | 3997    | 4127    | 4268    |  |
| 15. Banana & other Pintint      | 4318    | 4587    | 4473    | 4624    | 3308    | 3479    | 3569    | 3605    | 4298    | 3971    | 4160    | 4610    | 4394    | 4394    | 4468    |  |
| 16. Cashewnut                   | 5714    | 56918   | 56464   | 52286   | 50183   | 48114   | 53844   | 59228   | 72735   | 65385   | 62937   | 70084   | 76111   | 76111   | 67111   |  |
| 17. Tapioca                     | 488     | 351     | 318     | 466     | 572     | 965     | 275     | 527     | 382     | 252     | 79      | 55      | 41      | 57      | 79      |  |
| 18. Sweet Potatoes              | 1404    | 2084    | 2563    | 2722    | 2142    | 1906    | 2182    | 2257    | 1018    | 670     | 1016    | 881     | 925     | 903     | 882     |  |
| 19. Other Vegetables            | 10430   | 9409    | 9187    | 10404   | 10630   | 10900   | 11174   | 12045   | 12105   | 11674   | 11016   | 51190   | 51605   | 51388   | 51422   |  |
| 20. Other Food Crops            | 192556  | 133606  | 133013  | 132544  | 129172  | 128161  | 134510  | 142782  | 158101  | 149946  | 148904  | 155694  | 161163  | 161321  | 155478  |  |
| Total Food Crops                | 192556  | 133606  | 133013  | 132544  | 129172  | 128161  | 134510  | 142782  | 158101  | 149946  | 148904  | 155694  | 161163  | 161321  | 155478  |  |
| <b>NON-FOOD CROPS</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1. Groundnut                    | 3       | 639     | 596     | 639     | 639     | 640     | 640     | 627     | 596     | 596     | 596     | 596     | 596     | 596     | 596     |  |
| 2. Castor                       | 263     | 40      | 40      | 40      | 40      | 38      | 35      | 35      | 35      | 35      | 33      | 33      | 33      | 33      | 31      |  |
| 3. Sesamum                      | 55926   | 55039   | 55326   | 55815   | 56864   | 58711   | 61150   | 61762   | 70401   | 73885   | 67137   | 76515   | 77326   | 76194   | 76956   |  |
| 4. Coconut                      | 1175    | 1130    | 1039    | 1056    | 1045    | 905     | 1041    | 1053    | 1069    | 1075    | 1076    | 1076    | 1066    | 1065    | 1065    |  |
| 5* Cotton                       | 2592    | 3175    | 4147    | 4396    | 4693    | 4844    | 4844    | 5245    | 5861    | 6328    | 6821    | 7040    | 7407    | 7620    | 7640    |  |
| 6. Tobacco                      | 2528    | 2317    | 3392    | 3673    | 3605    | 3904    | 3905    | 4027    | 4687    | 3919    | 2938    | 2626    | 2553    | 2741    | 3072    |  |
| 7. Tea                          | 62487   | 63004   | 64729   | 65583   | 66914   | 69061   | 71634   | 72768   | 82649   | 85284   | 87017   | 87302   | 88291   | 87702   | 88816   |  |
| 8. Coffee                       | 195043  | 196610  | 197742  | 198107  | 196086  | 197222  | 206144  | 215550  | 240750  | 235230  | 235921  | 242996  | 249454  | 249023  | 244294  |  |
| 9. Rubber                       | 62487   | 63004   | 64729   | 65583   | 66914   | 69061   | 71634   | 72768   | 82649   | 85284   | 87017   | 87302   | 88291   | 87702   | 88816   |  |
| 10. Other non-food Crops        | 195043  | 196610  | 197742  | 198107  | 196086  | 197222  | 206144  | 215550  | 240750  | 235230  | 235921  | 242996  | 249454  | 249023  | 244294  |  |
| Total non-food crops            | 62487   | 63004   | 64729   | 65583   | 66914   | 69061   | 71634   | 72768   | 82649   | 85284   | 87017   | 87302   | 88291   | 87702   | 88816   |  |
| Total area sown under all Crops | 195043  | 196610  | 197742  | 198107  | 196086  | 197222  | 206144  | 215550  | 240750  | 235230  | 235921  | 242996  | 249454  | 249023  | 244294  |  |

NA: Not available



TABLE 10—(Contd.)

## Area under Principal Crops

(Area in Hect.)

## (3) QUILON DISTRICT

| Crops                           | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                             | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>FOOD CROPS</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1. Rice                         | 46967   | 46143   | 44989   | 49691   | 49605   | 49469   | 49637   | 50057   | 50978   | 51785   | 51884   | 51884   | 51729   | 51155   | 51189   |  |
| 2. Jowar                        | 605     | 395     | 403     | 403     | 411     | 419     | 432     | 441     | 450     | 459     | 459     | 459     | 459     | 459     | 459     |  |
| 3. Ragi                         | 2       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 4. Other Cereals & Millets      | 7047    | 6809    | 6870    | 6915    | 6981    | 6892    | 6973    | 7138    | 7252    | 7371    | 7464    | 7464    | 7464    | 7464    | 7464    |  |
| 5. Pulses                       | 807     | 850     | 911     | 919     | 937     | 968     | 980     | 980     | 951     | 932     | 904     | 904     | 904     | 904     | 2176    |  |
| 6. Sugarcane                    | 5432    | 5279    | 5229    | 4742    | 4753    | 4764    | 4764    | 4764    | 4764    | 4764    | 5783    | 5783    | 5783    | 5783    | 13353   |  |
| 7. Pepper                       | 36      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 8. Chillies                     | 35      | 153     | 153     | 157     | 159     | 158     | 163     | 165     | 167     | 169     | 176     | 208     | 210     | 214     | 214     |  |
| 9. Ginger                       | 173     | 16      | 22      | 22      | 22      | 22      | 22      |         |         |         |         |         |         |         | 63      |  |
| 10. Turmeric                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 11. Cardamom                    | 3314    | 3839    | 4127    | 5482    | 6290    | 6619    | 7415    | 7563    | 7828    | 8571    | 8342    | 8408    | 8218    | 8676    | 9197    |  |
| 12. Arcanut                     | 9344    | 11286   | 11379   | 11527   | 12299   | 12017   | 11908   | 11193   | 12827   | 11031   | 9928    | 9584    | 9776    | 9680    | 9385    |  |
| 13. Mangoes                     | NA.     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 14. Citrus Fruits               | 2604    | 3226    | 3523    | 5128    | 5240    | 5741    | 6372    | 6435    | 6150    | 5694    | 5508    | 6053    | 5562    | 5555    | 5570    |  |
| 15. Banana & other Plantains    | 6837    | 8913    | 5265    | 9303    | 10445   | 10449   | 10467   | 11514   | 10958   | 10512   | 10285   | 9153    | 8420    | 8480    | 8692    |  |
| 16. Cashewnut                   | 56932   | 58050   | 55773   | 55773   | 54841   | 53089   | 57599   | 63359   | 94165   | 100889  | 101813  | 90965   | 94745   | 94745   | 94745   |  |
| 17. Tapioca                     | 231     | 45      | 26      | 24      | 87      | 618     | 790     | 304     | 428     | 232     | 328     | 88      | 95      | 99      | 103     |  |
| 18. Sweet Potatoes              | 3820    | 3539    | 3549    | 4202    | 4345    | 5143    | 5979    | 5138    | 7467    | 8214    | 7332    | 7691    | 8383    | 8037    | 7705    |  |
| 19. Other Vegetables            | 11502   | 12613   | 16715   | 12596   | 14483   | 13553   | 14051   | 13486   | 11553   | 10449   | 9980    | 9835    | 9428    | 9598    | 9962    |  |
| 20. Other food crops            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Total food crops                | 155708  | 161156  | 158934  | 166884  | 170898  | 169971  | 177552  | 182537  | 215338  | 221142  | 220186  | 208479  | 211176  | 210849  | 222477  |  |
| <b>NON-FOOD CROPS</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1. Groundnut                    | 4       | 9       | 8       | 55      | 55      | 23      | 23      | 23      | 20      | 1       | 34      | 34      | 41      | 37      | 33      |  |
| 2. Castor                       | 2625    | 3008    | 3008    | 3065    | 3155    | 3187    | 3220    | 3350    | 3417    | 3588    | 3588    | 3588    | 3588    | 3588    | 3588    |  |
| 3. Sesamum                      | 56221   | 64713   | 64865   | 70261   | 70431   | 73455   | 74019   | 77718   | 80052   | 85000   | 91732   | 92512   | 104272  | 106798  | 106798  |  |
| 4. Coconut                      |         | 299     | 300     |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 5. Cotton                       | 3355    | 3024    | 2964    | 2964    | 2802    | 2846    | 2863    | 2066    | 3192    | 2803    | 2755    | 2665    | 2472    | 2366    | 2344    |  |
| 6. Tobacco                      | 233     | 238     | 237     | 234     | 237     | 127     | 127     | 127     | 127     | 127     | 267     | 267     | 267     | 267     | 275     |  |
| 7. Tea                          | 18397   | 21534   | 22769   | 23035   | 24755   | 24920   | 25672   | 26487   | 28069   | 29320   | 30653   | 30888   | 31543   | 32163   | 32380   |  |
| 8. Coffee                       | 1284    | 3133    | 4606    | 4545    | 4668    | 4182    | 4046    | 3974    | 3424    | 3580    | 2848    | 2848    | 2950    | 3213    | 3512    |  |
| 9. Rubber                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 10. Other non-food crops        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Total non-food crops            | 82119   | 95958   | 98757   | 104159  | 106103  | 108740  | 109970  | 114645  | 118301  | 124419  | 131877  | 132802  | 145133  | 148432  | 148930  |  |
| Total area sown under all crops | 237827  | 257114  | 257691  | 271043  | 277001  | 278711  | 287522  | 297182  | 333639  | 345561  | 532063  | 341281  | 356309  | 359281  | 371407  |  |

TABLE 10 (Contd.)

## Area under Principal Crops

(Area in Hectares)

## (4) ALLEPPEY DISTRICT

| Crops                           | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                             | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |
| <b>FOOD CROPS</b>               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1. Rice                         | 63380   | 79389   | 76125   | 82302   | 82320   | 81911   | 81603   | 81087   | 81708   | 86713   | 85240   | 85162   | 85162   | 91131   | 92039   |
| 2. Jowar                        | 60      | 42      | 41      | 41      | 41      | 41      | 55      | 52      | 51      | 50      | 50      | 50      | 50      | 50      | 50      |
| 3. Ragi                         | 2       | ..      | 57      | 57      | 58      | 58      | 55      | 52      | 51      | 50      | 50      | 50      | 50      | 50      | 50      |
| 4. Other Cereals & Millets      | 1136    | 1097    | 1083    | 1080    | 1078    | 1058    | 1044    | 1038    | 1033    | 1028    | 546     | 546     | 546     | 546     | 546     |
| 5. Pulses                       | 5000    | 5463    | 5463    | 5544    | 5643    | 5645    | 5250    | 4725    | 4158    | 4075    | 4075    | 4075    | 4075    | 4197    | 3870    |
| 6. Sugarcane                    | 1780    | 1752    | 1631    | 1403    | 1341    | 1275    | 1275    | 1275    | 1275    | 1275    | 1504    | 1504    | 1504    | 1504    | 4265    |
| 7. Pepper                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8. Chillies                     | 17      | 61      | 61      | 61      | 60      | 60      | 60      | 60      | 60      | 60      | 60      | 60      | 60      | 60      | 60      |
| 9. Ginger                       | 75      | 17      | 28      | 29      | 28      | 28      | 28      | 27      | 27      | 27      | 28      | 28      | 28      | 28      | 28      |
| 10. Turmeric                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 11. Cardamom                    | 2125    | 2293    | 2572    | 2799    | 3312    | 3312    | 3510    | 3859    | 3773    | 3787    | 4248    | 4560    | 4815    | 4959    | 5108    |
| 12. Arecanut                    | 4798    | 5069    | 5059    | 5008    | 5229    | 5083    | 4925    | 5185    | 5475    | 5256    | 4573    | 4299    | 4642    | 4470    | 4304    |
| 13. Mangoes                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 14. Citrus Fruits               | 1680    | 3080    | 3160    | 3067    | 2612    | 2870    | 3121    | 2759    | 3074    | 3341    | 3268    | 3287    | 3736    | 3458    | 3203    |
| 15. Banana & other plantains    | 2332    | 2952    | 2978    | 2978    | 2566    | 2750    | 2808    | 3004    | 3211    | 3261    | 3500    | 3350    | 3932    | 3932    | 3617    |
| 16. Cashewnut                   | 24309   | 28217   | 27981   | 29939   | 26590   | 24060   | 23085   | 22262   | 25113   | 22901   | 24008   | 19715   | 19124   | 19124   | 19124   |
| 17. Tapioca                     | 52      | 18      | 76      | 23      | 48      | 221     | 83      | 3       | 62      | 67      | 112     | 118     | 106     | 112     | 119     |
| 18. Sweet potatoes              | 1989    | 2410    | 2510    | 2319    | 2787    | 3325    | 2599    | 5726    | 5396    | 4321    | 3473    | 3917    | 3839    | 3878    | 3917    |
| 19. Other vegetables            | 5346    | 6664    | 7209    | 7477    | 8079    | 7776    | 782     | 7782    | 7729    | 8641    | 9839    | 10482   | 10103   | 10283   | 10496   |
| 20. Other food crops            | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| Total food crops                | 114081  | 138524  | 136033  | 144127  | 141794  | 139473  | 137187  | 138844  | 142145  | 144803  | 144574  | 141015  | 141584  | 147594  | 150608  |
| <b>Non Food Crops</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1. Groundnut                    | ..      | 10      | 12      | 25      | 25      | 34      | 34      | 34      | 34      | 6       | 40      | 40      | 38      | 29      | 22      |
| 2. Castor                       | 12470   | 4095    | 4096    | 4020    | 4021    | 4021    | 3940    | 3940    | 2994    | 3683    | 3683    | 3683    | 3683    | 3683    | 3683    |
| 3. Sesamum                      | 68242   | 75829   | 77064   | 68425   | 69059   | 70784   | 75599   | 77595   | 79675   | 81557   | 82463   | 81962   | 82139   | 79941   | 79941   |
| 4. Coconut                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5. Cotton                       | ..      | 117     | 117     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6. Tobacco                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 7. Tea                          | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8. Coffee                       | 1401    | 1960    | 2320    | 2500    | 2715    | 2737    | 2736    | 2827    | 3103    | 3217    | 3446    | 3584    | 3718    | 3797    | 3788    |
| 9. Rubber                       | 868     | 1367    | 1719    | 2363    | 2593    | 2732    | 2795    | 2900    | 2094    | 2609    | 1959    | 1872    | 2005    | 1959    | 1923    |
| 10. Other non food crops        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| Total non Food Crops            | 82983   | 83378   | 83328   | 77333   | 78413   | 80308   | 85104   | 87296   | 87863   | 91072   | 91591   | 91141   | 91583   | 89409   | 89357   |
| Total area sown under all Crops | 197064  | 221902  | 221361  | 221460  | 220207  | 219781  | 222282  | 226140  | 230013  | 235875  | 236165  | 232156  | 233167  | 237003  | 239965  |

TABLE 10 (Contd.)

## Area under Principal Crops

## (5) KOTTAYAM DISTRICT

(Area in Hectares)

| Crops                                  | 1957-58       | 1960-61       | 1961-62       | 1962-63       | 1963-64       | 1964-65       | 1965-66       | 1966-67       | 1967-68       | 1968-69       | 1969-70       | 1970-71       | 1971-72       | 1972-73       | 1973-74       |  |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| (1)                                    | (2)           | (3)           | (4)           | (5)           | (6)           | (7)           | (8)           | (9)           | (10)          | (11)          | (12)          | (13)          | (14)          | (15)          | (16)          |  |
| <b>Food Crops</b>                      |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |  |
| 1. Rice                                | 46367         | 39965         | 38706         | 40775         | 40691         | 40775         | 40530         | 39732         | 41008         | 49886         | 50081         | 50033         | 50034         | 44477         | 33359         |  |
| 2. Jowar                               | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            |  |
| 3. Ragi                                | 1             | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            | 47            |  |
| 4. Other Cereals & Millets             | 8             | ..            | 955           | 955           | 955           | 945           | 945           | 917           | 825           | 825           | 742           | 742           | 594           | 594           | 594           |  |
| 5. Pulses                              | 742           | 723           | 718           | 749           | 762           | 776           | 776           | 761           | 746           | 699           | 662           | 401           | 336           | 231           | 255           |  |
| 6. Sugarcane                           | 1473          | 1445          | 1461          | 1477          | 1489          | 1477          | 1440          | 1440          | 1238          | 1127          | 1048          | 1048          | 1048          | 1038          | 213           |  |
| 7. Pepper                              | 13059         | 14079         | 14176         | 13915         | 14081         | 14305         | 14448         | 14448         | 14448         | 14448         | 17028         | 16858         | 16689         | 15479         | 16943         |  |
| 8. Chillies                            | 55            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            |  |
| 9. Ginger                              | 2970          | 3641          | 3667          | 3671          | 3665          | 3667          | 3667          | 3667          | 3667          | 3447          | 3585          | 3729          | 3766          | 3332          | 3382          |  |
| 10. Turmeric                           | 1779          | 1315          | 1263          | 1250          | 1252          | 1250          | 1238          | 1238          | 1238          | 1177          | 1141          | 1130          | 1107          | 1084          | 1084          |  |
| 11. Cardamom                           | 24889         | 24324         | 24324         | 24324         | 24324         | 24324         | 24324         | 42666         | 42666         | 42666         | 42666         | 43093         | 43093         | 5110          | 5161          |  |
| 12. Arvanut                            | 3194          | 4529          | 4554          | 4778          | 4715          | 4804          | 4854          | 4855          | 5039          | 5470          | 5299          | 5149          | 5065          | 5110          | 5161          |  |
| 13. Mangoes                            | 7888          | 8324          | 8464          | 8667          | 8935          | 8390          | 7861          | 8411          | 6561          | 7020          | 6809          | 6497          | 5912          | 6018          | 5795          |  |
| 14. Citrus Fruits                      | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            |  |
| 15. Banana & other plantains           | 2179          | 2921          | 2929          | 4031          | 4386          | 4747          | 4914          | 5147          | 5120          | 5743          | 6046          | 6316          | 6312          | 4710          | 4584          |  |
| 16. Cashewnut                          | 1768          | 2251          | 2253          | 2293          | 2162          | 1388          | 1508          | 1488          | 1717          | 1516          | 1490          | 1311          | 1355          | 1334          | 1334          |  |
| 17. Tapioca                            | 32066         | 44231         | 44171         | 41412         | 39263         | 41413         | 43815         | 42838         | 37526         | 37888         | 37107         | 37120         | 39040         | 38040         | 38420         |  |
| 18. Sweet potatoes                     | 198           | 122           | 119           | 93            | 120           | 255           | 354           | 342           | 943           | 1077          | 413           | 815           | 793           | 810           | 826           |  |
| 19. Other Vegetables                   | 2408          | 4598          | 5260          | 4939          | 5090          | 5984          | 6016          | 4040          | 8852          | 8459          | 8443          | 9242          | 8595          | 8160          | 8039          |  |
| 20. Other food crops                   | 10940         | 13718         | 13614         | 14108         | 15698         | 14892         | 14543         | 14864         | 15013         | 13502         | 13477         | 13317         | 12719         | 8455          | 8390          |  |
| <b>Total food Crops</b>                | <b>152284</b> | <b>166233</b> | <b>166681</b> | <b>167484</b> | <b>167635</b> | <b>169459</b> | <b>171275</b> | <b>186396</b> | <b>181654</b> | <b>194947</b> | <b>196037</b> | <b>196801</b> | <b>196426</b> | <b>138872</b> | <b>139379</b> |  |
| <b>Non Food Crops</b>                  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |  |
| 1. Groundnut                           | ..            | 66            | 75            | 85            | 85            | 119           | 119           | 103           | 89            | 46            | 76            | 76            | 63            | 10            | 10            |  |
| 2. Castor                              | 45            | 142           | 132           | 121           | 110           | 110           | 105           | 105           | 105           | 95            | 70            | 65            | 52            | 51            | 53            |  |
| 3. Sesamum                             | 57305         | 58795         | 58944         | 63705         | 64698         | 67063         | 71618         | 70009         | 70865         | 78272         | 75705         | 74839         | 70120         | 69899         | 66404         |  |
| 4. Coconut                             | ..            | 453           | 453           | 57            | 55            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            |  |
| 5. Cotton                              | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            |  |
| 6. Tobacco                             | 28246         | 26894         | 27366         | 28453         | 28442         | 28934         | 28957         | 28827         | 28332         | 30723         | 27797         | 27212         | 26903         | 285           | 276           |  |
| 7. Tea                                 | 1582          | 1709          | 1798          | 1872          | 1991          | 1951          | 1991          | 2039          | 2041          | 2085          | 2131          | 2091          | 2110          | 1400          | 848           |  |
| 8. Coffee                              | 39111         | 43136         | 44764         | 44959         | 46670         | 46943         | 46958         | 46619         | 40877         | 51411         | 54281         | 55444         | 56412         | 48488         | 52314         |  |
| 9. Rubber                              | 12721         | 13259         | 13383         | 13515         | 13342         | 13270         | 13690         | 14559         | 20677         | 15573         | 16376         | 15531         | 14876         | 11359         | 10931         |  |
| 10. Other non food Crops               | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            | ..            |  |
| <b>11. Total non food crops</b>        | <b>139016</b> | <b>144454</b> | <b>146915</b> | <b>152767</b> | <b>155393</b> | <b>158392</b> | <b>163438</b> | <b>163961</b> | <b>172987</b> | <b>179205</b> | <b>176436</b> | <b>175258</b> | <b>170536</b> | <b>131492</b> | <b>130836</b> |  |
| <b>Total area sown under all Crops</b> | <b>291300</b> | <b>310687</b> | <b>313596</b> | <b>320251</b> | <b>323028</b> | <b>327851</b> | <b>334713</b> | <b>350857</b> | <b>354641</b> | <b>374152</b> | <b>372473</b> | <b>372059</b> | <b>366962</b> | <b>270364</b> | <b>27015</b>  |  |

TABLE 10—(Contd.)

## Production of Important Crops

(6) IDIKI

1972-73 1973-7

(1) (15) (16)

| (1)                               |                          | (15)   | (16)   |
|-----------------------------------|--------------------------|--------|--------|
| <b>Food Crops</b>                 |                          |        |        |
| 1                                 | Rice                     | 13648  | 13397  |
| 2                                 | Jowar                    | ..     | ..     |
| 3                                 | Ragi                     | ..     | ..     |
| 4                                 | Other cereals & millets  | 254    | 254    |
| 5                                 | Pulses                   | 168    | 2093   |
| 6                                 | Sugarcane                | 4306   | 6348   |
| 7                                 | Pepper                   | ..     | ..     |
| 8                                 | Chillies                 | 733    | 949    |
| 9                                 | Ginger                   | 155    | 155    |
| 10                                | Turmeric                 | 43093  | 43093  |
| 11                                | Cardamom                 | 1704   | 1721   |
| 12                                | Arecanut                 | 1446   | 1392   |
| 13                                | Mangoes                  | ..     | ..     |
| 14                                | Citrus fruits            | 1895   | 1808   |
| 15                                | Banana & other plantains | 1938   | 1938   |
| 16                                | Cashewnut                | 3062   | 3093   |
| 17                                | Tapioca                  | 67     | 68     |
| 18                                | Sweet potatoes           | 1167   | 1150   |
| 19                                | Other vegetables         | 7344   | 7326   |
| 20                                | Other food crops         | ..     | ..     |
| <b>Total food crops</b>           |                          | 80950  | 84985  |
| <b>Non Food Crops</b>             |                          |        |        |
| 1                                 | Groundnut                | ..     | ..     |
| 2                                 | Cashof                   | 149    | 152    |
| 3                                 | Sesamum                  | 35     | 33     |
| 4                                 | Garonut                  | 23040  | 23040  |
| 5                                 | Cotton                   | ..     | ..     |
| 6                                 | Tobacco                  | ..     | ..     |
| 7                                 | Tea                      | ..     | ..     |
| 8                                 | Coffee                   | 28188  | 27337  |
| 9                                 | Rubber                   | 832    | 1446   |
| 10                                | Other non-food crops     | 15312  | 15150  |
| <b>Total non-food crops</b>       |                          | 19716  | 19099  |
| <b>Total area under all crops</b> |                          | 87270  | 86257  |
| <b>Total area under all crops</b> |                          | 168220 | 171242 |

TABLE 10 (Contd.)

## ERNAKULAM DISTRICT

## Area under Principal Crops

1957-58 1960-61 1961-62 1962-63 1963-64 1964-65 1965-66 1966-67 1967-68 1968-69 1969-70 1970-71 1971-72 1972-73 1973-74

|                             | (1)    | (2)    | (3)    | (4)    | (5)    | (6)    | (7)    | (8)    | (9)    | (10)   | (11)   | (12)   | (13)   | (14)   | (15)   | (16)   |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Food Crops</b>           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1 Rice                      | 74407  | 77894  | 74150  | 83384  | 83560  | 83040  | 83460  | 84172  | 85987  | 93094  | 93691  | 93691  | 93961  | 93691  | 86130  | 86568  |
| 2 Jowar                     | 91     | 403    | 53     | 53     | 54     | 54     | 54     | 54     | 52     | 51     | 43     | 43     | 34     | 34     | 27     | 27     |
| 3 Ragi                      | 392    | 362    | 356    | 340    | 339    | 339    | 339    | 339    | 315    | 309    | 309    | 309    | 1839   | 1839   | 1600   | 1642   |
| 4 Other Cereals & Millets   | 2121   | 2036   | 2015   | 1981   | 1966   | 1967   | 1941   | 1941   | 1908   | 1908   | 1908   | 1908   | 1839   | 1839   | 1600   | 1642   |
| 5 Pulses                    | 466    | 449    | 449    | 457    | 460    | 460    | 460    | 455    | 437    | 428    | 407    | 407    | 366    | 293    | 125    | 32     |
| 6 Sugarcane                 | 6608   | 6829   | 7021   | 6808   | 6807   | 6807   | 6807   | 6807   | 6807   | 6807   | 8271   | 8271   | 7940   | 7940   | 4844   | 9778   |
| 7 Pepper                    | 1611   | 1167   | 1161   | 1157   | 1157   | 1163   | 1128   | 1128   | 1128   | 1128   | 1083   | 1083   | 1159   | 1182   | 898    | 830    |
| 8 Chillies                  | 701    | 241    | 380    | 380    | 380    | 380    | 380    | 380    | 380    | 372    | 372    | 372    | 376    | 376    | 244    | 244    |
| 9 Ginger                    | 1183   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   | 1042   |
| 10 Turmeric                 | 3879   | 4073   | 4614   | 4587   | 4803   | 5043   | 6305   | 8070   | 9200   | 9682   | 9172   | 9223   | 9223   | 9257   | 7663   | 7740   |
| 11 Cardamom                 | 7633   | 6729   | 7227   | 7640   | 8022   | 8984   | 9415   | 8661   | 7968   | 7171   | 6454   | 6454   | 5914   | 6091   | 4742   | 4566   |
| 12 Arccanut                 | N.A.   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 13 Mangos                   | 2091   | 2258   | 1601   | 2044   | 2203   | 2650   | 2950   | 3038   | 3356   | 3832   | 4039   | 4039   | 3204   | 3636   | 3132   | 3066   |
| 14 Citrus fruit             | 7183   | 6508   | 7103   | 6702   | 6955   | 7497   | 7617   | 7922   | 7516   | 7482   | 7685   | 7685   | 6618   | 5891   | 3974   | 3974   |
| 15 Banana & Other Plantains | 16517  | 17732  | 15481  | 13010  | 13680  | 11381  | 13568  | 16105  | 23072  | 15181  | 15532  | 14500  | 13500  | 13500  | 11931  | 12050  |
| 16 Cashewnut                | 277    | 736    | 736    | 736    | 893    | 434    | 175    | 130    | 165    | 208    | 189    | 189    | 115    | 128    | 61     | 62     |
| 17 Tapioca                  | 1817   | 2355   | 1972   | 1774   | 1934   | 2144   | 1368   | 3156   | 2697   | 2054   | 2383   | 2383   | 2490   | 2415   | 1853   | 1825   |
| 18 Sweet potatoes           | 10477  | 8999   | 10266  | 10119  | 13149  | 11810  | 11620  | 0980   | 11342  | 10837  | 9967   | 9967   | 11387  | 12045  | 8939   | 8931   |
| 19 Other Vegetables         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 20 Other food Crops         | 137454 | 139813 | 135632 | 142414 | 147401 | 145195 | 148629 | 154380 | 163372 | 162430 | 162567 | 159898 | 159898 | 159898 | 137235 | 142377 |
| <b>Non Food Crops</b>       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1 Groundnut                 | 6      | 1      | 15     | 28     | 13     | 13     | 13     | 12     | 27     | 17     | 104    | 104    | 104    | 110    | 17     | 17     |
| 2 Castor                    | 1160   | 991    | 983    | 975    | 971    | 956    | 955    | 945    | 917    | 899    | 899    | 899    | 899    | 890    | 857    | 857    |
| 3 Sesamum                   | 40765  | 44172  | 44890  | 44951  | 46403  | 46966  | 51740  | 59132  | 59273  | 62784  | 63758  | 64687  | 70952  | 70952  | 52678  | 52678  |
| 4 Coconut                   | 283    | 283    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    | 300    |
| 5 Cotton                    | 142    | 135    | 158    | 158    | 184    | 181    | 120    | 127    | 128    | 141    | 187    | 187    | 187    | 188    | 188    | 188    |
| 6 Tobacco                   | 65     | 70     | 80     | 160    | 244    | 245    | 245    | 246    | 252    | 261    | 262    | 262    | 262    | 262    | 143    | 68     |
| 7 Tea                       | 12963  | 15889  | 17663  | 18525  | 19438  | 19684  | 21423  | 22102  | 23584  | 25383  | 26140  | 26459  | 26996  | 26996  | 21266  | 19856  |
| 8 Coffee                    | 21086  | 20836  | 18569  | 19976  | 23104  | 13736  | 23911  | 24677  | 24197  | 22668  | 26644  | 24386  | 26605  | 26605  | 9435   | 9085   |
| 9 Rubber                    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 10 Other non food Crops     | 76187  | 82377  | 82663  | 84773  | 90357  | 91782  | 98407  | 107241 | 109378 | 112153 | 117994 | 116983 | 125403 | 84396  | 82749  | 82749  |
| Total non food Crops        | 213641 | 222190 | 218295 | 217187 | 237758 | 236977 | 247036 | 261621 | 272750 | 274583 | 280561 | 276881 | 284761 | 221631 | 225126 | 225126 |
| Total area Sown             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

TABLE 10 (Contd.)

## Area under Principal Crops

(Area in Hectares)

| (8) TRICHUR DISTRICT        | Crops   |         |         |         |         |         |         |         |         |         | 1973-74 |         |         |         |         |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 |         | 1969-70 | 1970-71 | 1971-72 | 1973-73 |
| (1)                         | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |
| (7) TRICHUR DISTRICT        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Food Crops                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                      | 90919   | 102197  | 99435   | 108218  | 108493  | 107586  | 108807  | 108844  | 108967  | 114371  | 113311  | 115267  | 115267  | 110492  | 109914  |
| 2 Jowar                     | 1212    | 1237    | 1238    | 1238    | 1236    | 1237    | 1212    | 1212    | 1212    | 1212    | 1212    | 1212    | 1212    | 1212    | 1212    |
| 3 Ragi                      | 144     | 103     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 4 Other Cereals & Millets   | 9104    | 6964    | 8929    | 8903    | 8903    | 8902    | 8902    | 8902    | 7947    | 7947    | 7947    | 7947    | 7947    | 7825    | 7825    |
| 5 Pulses                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 6 Sugar cane                | 545     | 692     | 692     | 728     | 738     | 738     | 738     | 738     | 745     | 745     | 745     | 745     | 745     | 745     | 4199    |
| 7 Pepper                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 8 Chillies                  | 69      | 80      | 81      | 80      | 76      | 76      | 76      | 76      | 76      | 76      | 76      | 76      | 76      | 76      | 76      |
| 9 Ginger                    | 93      | 41      | 58      | 58      | 59      | 59      |         |         |         |         |         |         |         |         | 72      |
| 10 Turmeric                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 11 Cardamom                 | 3935    | 4141    | 4545    | 7427    | 7510    | 7865    | 8407    | 8407    | 9850    | 10539   | 12266   | 13261   | 13573   | 14116   | 14681   |
| 12 Arccanut                 | 4229    | 4911    | 5122    | 5327    | 4794    | 4641    | 4901    | 5097    | 5403    | 5673    | 5049    | 4963    | 4715    | 4839    | 4966    |
| 13 Mangoes                  | N.A.    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 14 Citrus fruits            | 2954    | 2810    | 2676    | 3065    | 3204    | 3659    | 4107    | 3621    | 5396    | 5722    | 6643    | 5664    | 5332    | 5300    | 5279    |
| 15 Banana & other plantains | 8918    | 8883    | 8387    | 9320    | 8026    | 7936    | 7859    | 8252    | 7478    | 7917    | 7600    | 8056    | 7251    | 7251    | 6794    |
| 16 Cashewnut                | 6405    | 7632    | 7578    | 5240    | 4636    | 5107    | 4137    | 7243    | 10278   | 7287    | 7439    | 8262    | 8345    | 8345    | 8345    |
| 17 Tapioca                  | 140     | 85      | 100     | 117     | 200     | 672     | 314     | 17      | 162     | 162     | 71      | 129     | 139     | 168     | 150     |
| 18 Sweet potatoes           | 1234    | 1540    | 1555    | 1161    | 1144    | 2667    | 2612    | 938     | 1680    | 1286    | 1743    | 1723    | 1930    | 1826    | 1728    |
| 19 Other vegetables         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 20 Other food crops         | 6557    | 5968    | 5484    | 5862    | 5015    | 5257    | 5108    | 4926    | 5445    | 5891    | 6438    | 7777    | 7846    | 7813    | 9670    |
| Total food crops            | 144458  | 149284  | 139880  | 156744  | 154034  | 156462  | 157180  | 158861  | 164639  | 168828  | 170540  | 175082  | 174428  | 170008  | 174911  |
| 1 Groundnut                 | 2       | 6       | 8       | 50      | 50      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 5       |
| 2 Castor                    | 661     | 1163    | 1161    | 1161    | 1161    | 1161    | 1160    | 1160    | 1160    | 1160    | 1160    | 1160    | 1160    | 1160    | 1160    |
| 3 Sesamum                   | 33092   | 35977   | 37020   | 34673   | 35497   | 36835   | 37236   | 40958   | 41148   | 48916   | 50451   | 54861   | 54684   | 56869   | 56869   |
| 4 Coconut                   |         | 465     | 465     | 105     | 79      | 243     | 98      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      |
| 5 Cotton                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 6 Tobacco                   | 421     | 402     | 301     | 401     | 401     | 420     | 420     | 453     | 459     | 466     | 466     | 459     | 459     | 436     | 436     |
| 7 Tea                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 8 Coffee                    | 4661    | 6260    | 6867    | 6897    | 7387    | 7564    | 7624    | 7680    | 7853    | 8076    | 8214    | 8402    | 8962    | 9762    | 8929    |
| 9 Rubber                    | 3892    | 3285    | 3392    | 4003    | 3847    | 4834    | 4822    | 4877    | 4639    | 3079    | 5514    | 5766    | 5595    | 5540    | 5491    |
| 10 Other non-food crops     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total non-food crops        | 42729   | 47558   | 49214   | 47290   | 48422   | 51069   | 51372   | 55189   | 53368   | 61751   | 65865   | 70659   | 70869   | 73774   | 72890   |
| Total area sown             | 187187  | 196842  | 189094  | 204034  | 202456  | 207531  | 208532  | 214050  | 220007  | 230579  | 236405  | 245741  | 245297  | 243782  | 247801  |

TABLE 10 (Contd.)  
Area under Principal Crops

(8) PALGHAT DISTRICT

Area in hectares

|                             | (1)     | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16) |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                             | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |      |
| <b>FOOD CROPS</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1 Rice                      | 188508  | 192108  | 191204  | 194439  | 194862  | 194666  | 195121  | 194826  | 196968  | 211352  | 211326  | 182621  | 182597  | 182231  | 183181  |      |
| 2 Jowar                     | 1533    | 1392    | 1340    | 1340    | 1340    | 1285    | 1235    | 1235    | 1235    | 1135    | 1519    | 1519    | 1519    | 1519    | 1458    |      |
| 3 Ragi                      | 869     | 924     | 919     | 921     | 921     | 903     | 903     | 903     | 876     | 832     | 832     | 832     | 832     | 832     | 832     |      |
| 4 Other cereals & millets   | 4074    | 4083    | 4079    | 4079    | 4079    | 4079    | 4079    | 4079    | 4079    | 4079    | 4283    | 4029    | 4583    | 4583    | 4583    |      |
| 5 Pulses                    | 13358   | 13138   | 13129   | 13127   | 12934   | 12786   | 12509   | 12509   | 12542   | 12498   | 12498   | 11364   | 12498   | 12498   | 12498   |      |
| 6 Sugarcane                 | 597     | 563     | 563     | 559     | 583     | 607     | 790     | 840     | 916     | 998     | 1018    | 926     | 926     | 1000    | 1100    |      |
| 7 Pepper                    | 3386    | 3422    | 3420    | 3480    | 3480    | 3480    | 3480    | 3480    | 3480    | 3480    | 3480    | 1625    | 1625    | 1625    | 593     |      |
| 8 Chillies                  | 859     | 955     | 955     | 951     | 922     | 923     | 830     | 830     | 830     | 830     | 830     | 830     | 830     | 830     | 830     |      |
| 9 Ginger                    | 1874    | 1932    | 1926    | 1926    | 1926    | 1928    | 1870    | 1814    | 1814    | 1814    | 1814    | 1233    | 1233    | 1233    | 1233    |      |
| 10 Turmeric                 | 1593    | 1542    | 1546    | 1546    | 1329    | 1329    | 1329    | 1329    | 1329    | 1329    | 1329    | 1884    | 1884    | 1884    | 1884    |      |
| 11 Cardamom                 | 1034    | 1789    | 1847    | 1847    | 1847    | 1847    | 1847    | 1847    | 1847    | 1847    | 1847    | 3646    | 3646    | 3646    | 3646    |      |
| 12 Arccanut                 | 7536    | 5367    | 5832    | 4341    | 8960    | 4342    | 4823    | 4653    | 7030    | 6598    | 6790    | 6443    | 6790    | 6121    | 6461    |      |
| 13 Mangoes                  | 3264    | 4527    | 4877    | 4891    | 5081    | 5041    | 4633    | 4653    | 5793    | 5561    | 5695    | 6443    | 5799    | 6121    | 6461    |      |
| 14 Citrus fruits            | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      |      |
| 15 Banana & other plantains | 3552    | 8566    | 7743    | 11505   | 8556    | 8903    | 8797    | 7734    | 8243    | 7655    | 7288    | 5180    | 4864    | 4916    | 4968    |      |
| 16 Cashewnut                | 1912    | 3250    | 3433    | 6642    | 7283    | 8012    | 8028    | 8349    | 9067    | 9074    | 9528    | 9515    | 8723    | 8728    | 9051    |      |
| 17 Tapioca                  | 3344    | 3351    | 3311    | 2394    | 2648    | 6276    | 6476    | 7124    | 10757   | 22111   | 20628   | 10248   | 11664   | 12247   | 12859   |      |
| 18 Sweet Potatoes           | 1060    | 905     | 1049    | 1240    | 1335    | 1817    | 2174    | 5362    | 4224    | 4224    | 3928    | 2710    | 2412    | 2426    | 2450    |      |
| 19 Other vegetables         | 5271    | 4792    | 5044    | 4994    | 4520    | 4639    | 3648    | 3672    | 4839    | 3705    | 3694    | 2335    | 1961    | 2148    | 2353    |      |
| 20 Other food crops         | 9483    | 9516    | 9719    | 8993    | 9158    | 8996    | 9008    | 9977    | 10731   | 10657   | 11311   | 13248   | 14106   | 13726   | 11416   |      |
| <b>Total food crops</b>     | 258119  | 262022  | 261936  | 269215  | 266764  | 271877  | 271540  | 277714  | 286600  | 309879  | 309898  | 261095  | 262628  | 263079  | 262318  |      |
| <b>Non-food Crops</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1 Groundnut                 | 13679   | 15391   | 15390   | 15391   | 13873   | 13683   | 14575   | 13118   | 13118   | 13118   | 13118   | 14692   | 14692   | 16044   | 17167   |      |
| 2 Castor                    | 53      | 84      | 119     | 97      | 92      | 92      | 92      | 92      | 21      | 2       | 70      | 70      | 57      | 63      | 70      |      |
| 3 Sesamum                   | 1101    | 1598    | 1598    | 1598    | 1599    | 1599    | 1600    | 1600    | 1600    | 1600    | 1568    | 662     | 662     | 662     | 662     |      |
| 4 Coconut                   | 4677    | 18488   | 18765   | 20335   | 20929   | 21589   | 22903   | 25650   | 27658   | 32911   | 34063   | 23498   | 23219   | 23451   | 24623   |      |
| 5 Cotton                    | 8644    | 7682    | 7544    | 7418    | 7602    | 7703    | 6819    | 6475    | 6475    | 6151    | 6151    | 7258    | 7476    | 7476    | 7476    |      |
| 6 Tobacco                   | 1298    | 590     | 570     | 570     | 570     | 570     | 570     | 572     | 577     | 597     | 606     | 618     | 630     | 635     | 638     |      |
| 7 Tea                       | 2887    | 1948    | 2035    | 2021    | 2055    | 2369    | 3285    | 3330    | 3351    | 3547    | 3713    | 3756    | 3779    | 4148    | 4553    |      |
| 8 Coffee                    | 3498    | 5064    | 5900    | 6320    | 4977    | 7296    | 7394    | 7490    | 7972    | 8190    | 8637    | 3038    | 6254    | 7362    | 7697    |      |
| 9 Rubber                    | 5005    | 5679    | 4651    | 6161    | 5975    | 6127    | 9457    | 9698    | 11651   | 7635    | 11353   | 16612   | 17977   | 16996   | 16089   |      |
| 10 Other non-food crops     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| <b>Total non-food crops</b> | 40842   | 56524   | 56572   | 59911   | 57672   | 61228   | 66685   | 63025   | 72423   | 73751   | 79279   | 70204   | 74746   | 77037   | 78975   |      |
| <b>Total area sown</b>      | 298961  | 318546  | 318508  | 329126  | 324436  | 333105  | 338225  | 345739  | 359023  | 383630  | 38911   | 331299  | 337374  | 340116  | 341293  |      |

TABLE 10 (Contd)

## Area under principal crops

(Area in hectares)

## (10) MALAPPURAM DISTRICT

|                            |                          | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|----------------------------|--------------------------|---------|---------|---------|---------|
|                            |                          | (13)    | (14)    | (15)    | (16)    |
| (1)                        |                          |         |         |         |         |
| 1                          | Rice                     | 92897   | 92892   | 92449   | 92176   |
| 2                          | Jowar                    | 1034    | ..      | ..      | ..      |
| 3                          | Ragi                     | ..      | ..      | ..      | ..      |
| 4                          | Other cereals & millets  | 554     | ..      | ..      | ..      |
| 5                          | Pulses                   | ..      | ..      | ..      | ..      |
| 6                          | Sugarcane                | 3250    | 3250    | 3250    | 5966    |
| 7                          | Pepper                   | 675     | 675     | 675     | 675     |
| 8                          | Chillies                 | 1855    | 1855    | 1855    | 1855    |
| 9                          | Ginger                   | 96      | ..      | ..      | ..      |
| 10                         | Turmeric                 | ..      | ..      | ..      | ..      |
| 11                         | Cardamum                 | 14435   | 14412   | 14700   | 14994   |
| 12                         | Areca nut                | 3608    | 3550    | 3574    | 3598    |
| 13                         | Mangoes                  | ..      | ..      | ..      | ..      |
| 14                         | Citrus fruits            | 3184    | 2674    | 2615    | 2557    |
| 15                         | Banana & other plantains | 14049   | 13379   | 13379   | 13834   |
| 16                         | Cashewnut                | 24141   | 22959   | 22959   | 22959   |
| 17                         | Tapioca                  | 626     | 612     | 630     | 649     |
| 18                         | Sweet potatoes           | 1863    | 1983    | 1925    | 1869    |
| 19                         | Other vegetables         | 5080    | 4806    | 5000    | 5139    |
| 20                         | Other food crops         | ..      | ..      | ..      | ..      |
| Total food crops           |                          | 170872  | 163047  | 163011  | 166271  |
| Non Food Crops             |                          |         |         |         |         |
| 1                          | Groundnut                | ..      | ..      | ..      | ..      |
| 2                          | Castor                   | ..      | ..      | ..      | ..      |
| 3                          | Sesamum                  | 1135    | 1135    | 1135    | 1135    |
| 4                          | Coconut                  | 64230   | 68698   | 69383   | 69383   |
| 5                          | Cotton                   | ..      | ..      | ..      | ..      |
| 6                          | Tobacco                  | 174     | 174     | 174     | 174     |
| 7                          | Tea                      | ..      | ..      | ..      | ..      |
| 8                          | Coffee                   | 9522    | 16715   | 17565   | 16818   |
| 9                          | Rubber                   | 6624    | 6537    | 6297    | 6087    |
| 10                         | Other non-food crops     | ..      | ..      | ..      | ..      |
| Total non-food crops       |                          | 81685   | 93259   | 94534   | 93597   |
| Total area under all crops |                          | 252557  | 256306  | 257565  | 259868  |



TABLE 10 (Contd.)  
Area under Principal Crops

(11) KOZHIKODE DISTRICT

(Area in Hectares)

| Crops                       | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                         | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>FOOD CROPS</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                      | 111927  | 108115  | 105250  | 111242  | 111042  | 109844  | 110193  | 108806  | 111294  | 125155  | 130384  | 65087   | 65587   | 64548   | 64022   |  |
| 2 Jowar                     | 57      | 45      | 45      | 45      | 34      | 34      | 34      | 34      | 34      | 34      | 34      | 34      | 34      | 34      | 34      |  |
| 3 Ragi                      | 1183    | 1570    | 1550    | 1554    | 1554    | 1539    | 1524    | 1524    | 1524    | 1463    | 1551    | 517     | 1520    | 1520    | 1520    |  |
| 4 Other Cereals & Millets   | 1222    | 1246    | 1246    | 1247    | 1247    | 1249    | 1249    | 1249    | 1249    | 1249    | 1249    | 1249    | 1249    | 1249    | 1249    |  |
| 5 Pulses                    | 5703    | 5622    | 5079    | 5526    | 5484    | 4484    | 5484    | 5589    | 5621    | 5621    | 5693    | 225     | 3286    | 3286    | 3286    |  |
| 6 Sugarcane                 | 29      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      | 28      |  |
| 7 Pepper                    | 12688   | 16064   | 16078   | 16071   | 15989   | 15989   | 15989   | 15989   | 15989   | 15989   | 15989   | 18016   | 18016   | 18016   | 19693   |  |
| 8 Chillies                  | 682     | 676     | 676     | 672     | 672     | 672     | 672     | 672     | 672     | 672     | 662     | 662     | 662     | 662     | 662     |  |
| 9 Ginger                    | 2574    | 4401    | 4427    | 4439    | 4439    | 4443    | 4400    | 4400    | 4400    | 4312    | 4269    | 3791    | 3450    | 3450    | 3450    |  |
| 10 Turmeric                 | 1032    | 1220    | 1237    | 1237    | 1236    | 1136    | 1236    | 1236    | 1236    | 1236    | 1236    | 1236    | 1236    | 1236    | 1236    |  |
| 11 Cardamom                 | 721     | 1065    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    | 1079    |  |
| 12 Arrecanut                | 15787   | 18030   | 18226   | 11409   | 11364   | 12004   | 12604   | 14389   | 17029   | 19065   | 19395   | 8106    | 7997    | 8051    | 8132    |  |
| 13 Mangoes                  | 8663    | 7656    | 7801    | 8012    | 7612    | 7245    | 6978    | 7187    | 7151    | 7551    | 8231    | 4640    | 4672    | 4655    | 4638    |  |
| 14 Citrus fruits            | 422     | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      | 96      |  |
| 15 Banana & other plantains | 8055    | 9026    | 8705    | 5393    | 6647    | 6694    | 6188    | 5800    | 6646    | 7670    | 8542    | 4668    | 4699    | 4911    | 5137    |  |
| 16 Cashewnut                | 4724    | 10401   | 10721   | 12013   | 12274   | 13238   | 13873   | 14150   | 14472   | 15577   | 16512   | 5690    | 5655    | 5655    | 5847    |  |
| 17 Papia                    | 12425   | 18994   | 18410   | 14056   | 12208   | 12208   | 12208   | 12208   | 22214   | 16247   | 17942   | 11381   | 10812   | 10920   | 11029   |  |
| 18 Sweet potatoes           | 1551    | 1344    | 1244    | 1244    | 1244    | 1841    | 1455    | 539     | 735     | 741     | 314     | 47      | 40      | 46      | 53      |  |
| 19 Other vegetables         | 3989    | 2228    | 2404    | 2356    | 1934    | 1935    | 1643    | 4625    | 2701    | 2372    | 2210    | 1534    | 2113    | 1823    | 1573    |  |
| 20 Other food crops         | 8078    | 8465    | 7798    | 7534    | 8965    | 8370    | 8799    | 8953    | 10410   | 10338   | 9762    | 5630    | 6072    | 5840    | 5635    |  |
| Total food crops            | 201512  | 216192  | 212100  | 205253  | 205149  | 205187  | 213045  | 216803  | 224508  | 239423  | 247938  | 132405  | 136330  | 135132  | 136426  |  |
| <b>Non-Food Crops</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 2 Castor                    | 1547    | 620     | 620     | 625     | 625     | 625     | 625     | 625     | 625     | 625     | 625     | 625     | 625     | 625     | 625     |  |
| 3 Sesamum                   | 101531  | 99341   | 99184   | 113360  | 113877  | 113642  | 118332  | 120698  | 131078  | 132345  | 136599  | 92797   | 90875   | 95953   | 96913   |  |
| 4 Coconut                   | 16      | 243     | 125     | 150     | 226     | 749     | 243     | 101     | 101     | 99      | 99      | ..      | ..      | ..      | ..      |  |
| 5 Cotton                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tobacco                   | 27      | 3966    | 3504    | 3503    | 3524    | 3988    | 3987    | 4310    | 4021    | 4015    | 4018    | 3967    | 3865    | 3872    | 3966    |  |
| 7 Tea                       | 3784    | 11513   | 12902   | 13150   | 13706   | 14852   | 15306   | 16335   | 17253   | 18073   | 18726   | 20550   | 21722   | 22858   | 23130   |  |
| 8 Coffee                    | 10700   | 11513   | 12902   | 13150   | 13706   | 14852   | 15306   | 16335   | 17253   | 18073   | 18726   | 20550   | 21722   | 22858   | 23130   |  |
| 9 Rubber                    | 12328   | 14927   | 16340   | 18898   | 19833   | 20190   | 20159   | 20294   | 20909   | 21591   | 22239   | 19803   | 15346   | 15908   | 16051   |  |
| 10 Other non-food crops     | 7061    | 10596   | 12601   | 12299   | 11791   | 12022   | 12641   | 12659   | 15002   | 13577   | 13545   | 1662    | 1617    | 1639    | 1663    |  |
| Total non-food crops        | 136194  | 141206  | 145579  | 162980  | 153550  | 166108  | 171393  | 173096  | 189096  | 190328  | 197739  | 130963  | 133713  | 14059   | 141906  |  |
| Total area sown             | 338506  | 357498  | 357679  | 368241  | 368679  | 371295  | 284378  | 391899  | 413604  | 429751  | 445677  | 271368  | 270043  | 275641  | 278332  |  |

TABLE 10 (Contd.)

Area under Principal Crops

(Area in Hectares)

(12) CANNANORE DISTRICT

| Crop                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |
| <b>Food Crops</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                      | 99016   | 95698   | 92434   | 83895   | 95738   | 93228   | 94244   | 92878   | 93651   | 97653   | 98653   | 98692   | 98702   | 97957   | 98065   |
| 2 Lower                     | 37      | 36      | 36      | 35      | 36      | 36      | 925     | 925     | 925     | 925     | 944     | 944     | 944     | 944     | 944     |
| 3 Ragi                      | 899     | 832     | 931     | 931     | 930     | 925     | 50      | 50      | 50      | 50      | 50      | 50      | 50      | 50      | 50      |
| 4 Other Cereals & Millets   | 61      | 62      | 49      | 50      | 50      | 50      | 3030    | 3030    | 3005    | 3021    | 3049    | 3047    | 1256    | 1256    | 1256    |
| 5 Pulses                    | 3198    | 3070    | 3068    | 3062    | 3061    | 3063    | 333     | 333     | 333     | 333     | 333     | 333     | 333     | 333     | 333     |
| 6 Sugarcane                 | 357     | 348     | 348     | 348     | 349     | 333     | 333     | 333     | 333     | 333     | 333     | 333     | 333     | 333     | 333     |
| 7 Pepper                    | 39310   | 43204   | 42914   | 43665   | 43766   | 43765   | 1700    | 1700    | 43765   | 42890   | 51590   | 51590   | 50558   | 50558   | 30897   |
| 8 Chillies                  | 1717    | 1688    | 1692    | 1700    | 1700    | 1699    | 1700    | 1700    | 1700    | 1700    | 1700    | 1700    | 1700    | 1700    | 1683    |
| 9 Ginger                    | 87      | 468     | 468     | 476     | 477     | 478     | 483     | 483     | 483     | 473     | 459     | 445     | 427     | 427     | 431     |
| 10 Turmeric                 | 138     | 220     | 231     | 231     | 231     | 231     | 233     | 233     | 233     | 233     | 233     | 233     | 233     | 233     | 233     |
| 11 Arecanut                 | 6456    | 8495    | 8581    | 10393   | 10665   | 11115   | 12087   | 11230   | 11090   | 12524   | 13351   | 14022   | 14961   | 15410   | 15872   |
| 12 Cardamom                 | 5364    | 387     | 392     | 392     | 392     | 392     | 392     | 392     | 392     | 392     | 392     | 392     | 392     | 392     | 392     |
| 13 Mangoes                  | 5350    | 5264    | 5266    | 5365    | 5362    | 532     | 5238    | 4871    | 4998    | 4948    | 5294    | 4765    | 4431    | 4598    | 4771    |
| 14 Citrus Fruit             | 210     | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    | 1863    |
| 15 Banana & Other Plantains | 9959    | 10378   | 10577   | 6576    | 8196    | 7692    | 8488    | 7876    | 7968    | 7864    | 7610    | 7462    | 7078    | 6668    | 6282    |
| 16 Cashewnut                | 6045    | 6374    | 6364    | 6254    | 29353   | 31115   | 31642   | 32275   | 26273   | 36709   | 38150   | 40361   | 41596   | 42428   | 43611   |
| 17 Tapioca                  | 6253    | 7081    | 7511    | 7511    | 5861    | 7723    | 7523    | 5956    | 6786    | 8822    | 8759    | 7196    | 6994    | 7344    | 7711    |
| 18 Sweet potatoes           | 4442    | 4426    | 4416    | 4416    | 4416    | 3371    | 2591    | 1393    | 1696    | 525     | 617     | 1356    | 1180    | 1268    | 857     |
| 19 Other vegetables         | 1203    | 1469    | 1593    | 1446    | 1450    | 1398    | 2607    | 1026    | 2020    | 895     | 1392    | 1356    | 1180    | 1268    | 1364    |
| 20 Other food crops         | 5853    | 6505    | 6619    | 6624    | 7607    | 7147    | 7225    | 7726    | 9202    | 7638    | 11182   | 7902    | 7367    | 7617    | 7896    |
| <b>Total food crops</b>     | 190955  | 198158  | 195353  | 217233  | 221673  | 223156  | 224447  | 218005  | 226433  | 229458  | 243621  | 242965  | 240853  | 241845  | 224174  |
| <b>NON-FOOD CROPS</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Groundnut                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 2 Castor                    | 15      | 27      | 17      | 20      | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
| 3 Sesamom                   | 484     | 430     | 310     | 309     | 310     | 310     | 310     | 310     | 310     | 310     | 310     | 310     | 310     | 310     | 310     |
| 4 Coconut                   | 45522   | 48414   | 48472   | 66744   | 67239   | 69944   | 73716   | 76071   | 78571   | 90393   | 93931   | 93235   | 88575   | 91223   | 91223   |
| 5 Cotton                    | 36      | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     | 166     |
| 6 Tobacco                   | 496     | 743     | 703     | 703     | 704     | 705     | 705     | 712     | 698     | 670     | 623     | 766     | 804     | 675     | 668     |
| 7 Tea                       | 1497    | 1491    | 1448    | 1448    | 1438    | 1512    | 1512    | 1491    | 1504    | 1398    | 1390    | 1335    | 1326    | 1356    | 1361    |
| 8 Coffee                    | 1175    | 1320    | 1747    | 1734    | 1789    | 2185    | 2645    | 3072    | 3441    | 3582    | 3771    | 4635    | 4712    | 4958    | 5432    |
| 9 Rubber                    | 4974    | 10382   | 12304   | 12442   | 12441   | 12774   | 12834   | 12913   | 13714   | 14018   | 14759   | 15079   | 15259   | 16160   | 18981   |
| Other non-food crops        | 6288    | 6383    | 6763    | 6590    | 6463    | 6382    | 6347    | 6361    | 8341    | 3628    | 8283    | 7862    | 6823    | 7309    | 7877    |
| <b>Total non-food crops</b> | 60437   | 69356   | 71930   | 89991   | 90389   | 93818   | 98075   | 100928  | 106579  | 113944  | 124085  | 123240  | 117830  | 122007  | 125864  |
| <b>Total area sown</b>      | 251392  | 267514  | 267283  | 307224  | 312062  | 316974  | 322492  | 318933  | 333012  | 343402  | 367706  | 366205  | 358683  | 363852  | 350038  |

TABLE 11

## Production of Important Crops

## 1. KERALA

(in '000 tonnes)

| Crops                        | 1952-53 | 1953-54 | 1954-55 | 1955-56 | 1956-57 | 1957-58 | 1958-59 | 1969-70 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                          | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    |
| <b>Food crops</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                       | 722.38  | 750.82  | 817.88  | 883.92  | 887.17  | 925.47  | 954.43  | 1037.94 | 1067.53 | 1003.93 | 1093.21 | 1128.00 | 1121.39 |
| 2 Jowar                      | 0.50    | 0.68    | 0.61    | 0.83    | 0.88    | 0.74    | 0.65    | 0.64    | 0.64    | 0.62    | 0*62    | 0.59    | 0.56    |
| 3 Ragi                       | 5.55    | 6.19    | 6.14    | 6.22    | 6.81    | 7.23    | 7.35    | 7.83    | 8.01    | 7.62    | 7.62    | 7.55    | 7.46    |
| 4 Other cereals & millets    | N.A.    | N.A.    | N.A.    | N.A.    | N.A.    | N.A.    | 2.88    | 2.93    | 2.91    | 3.35    | 3.35    | 3.24    | 3.13    |
| 5 Pulses                     | 13.64   | 16.82   | 17.52   | 17.56   | 18.65   | 17.79   | 17.66   | 17.51   | 17.55   | 17.16   | 17.26   | 17.13   | 17.06   |
| 6 Sugarcane (gur)            | 29.47   | 33.53   | 36.58   | 33.99   | 35.82   | 35.40   | 45.58   | 36.35   | 38.09   | 37.71   | 41.70   | 44.09   | 44.03   |
| 7 Pepper                     | 22.63   | 23.68   | 26.38   | 27.68   | 27.23   | 26.44   | 25.43   | 25.28   | 27.03   | 26.98   | 24.47   | 22.42   | 22.23   |
| 8 Chillies                   | N.A.    | N.A.    | N.A.    | N.A.    | 2.02    | 2.28    | 2.23    | N.A.    | N.A.    | N.A.    | N.A.    | N.A.    | N.A.    |
| 9 Ginger (dry)               | 10.18   | 9.65    | 10.58   | 11.12   | 10.87   | 9.35    | 7.78    | 9.98    | 11.27   | 11.37   | 11.43   | 11.29   | 11.33   |
| 10 Turmeric                  | 5.06    | 4.87    | 5.12    | 5.10    | 4.20    | 5.48    | 3.85    | 4.15    | 4.19    | 4.34    | 4.32    | 3.91    | 3.91    |
| 11 Cardamom                  | 1.23    | 1.20    | 1.23    | 1.26    | 1.26    | 1.26    | 1.34    | 1.28    | 1.28    | 1.28    | 1.28    | 1.28    | 1.61    |
| 12 Betelnut (million nuts)   | 4448.00 | 5207.00 | 5781.00 | 6460.00 | 6617.00 | 6554.00 | 6795.00 | 7208.00 | 7737.00 | 8091.00 | 8312.00 | 8522.00 | 8945.00 |
| 13 Banana & other plantatins | 208.74  | 269.43  | 290.08  | 316.78  | 295.81  | 297.65  | 292.57  | 329.81  | 327.85  | 317.34  | 327.33  | 325.81  | 341.39  |
| 14 Cashewnut                 | 54.75   | 60.69   | 51.32   | 58.79   | 58.68   | 69.10   | 72.51   | 81.67   | 84.63   | 85.80   | 92.04   | 92.31   | 96.46   |
| 15 Tapioca                   | 1514.36 | 1826.26 | 1593.59 | 1594.10 | 1448.82 | 1510.89 | 1551.74 | 1672.94 | 1683.00 | 1644.60 | 1539.97 | 2523.97 | 2763.20 |
| <b>NON FOOD CROPS</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Ground nut                 | 19.94   | 16.96   | 18.87   | 14.47   | 15.90   | 11.16   | 15.90   | 12.90   | 13.80   | 13.75   | 13.53   | 20.77   | 21.84   |
| 2 Sesamum                    | 5.92    | 6.73    | 6.89    | 6.46    | 6.45    | 6.52    | 5.81    | 4.36    | 2.59    | 2.58    | 2.58    | 2.60    | 2.40    |
| 3 Coconut (million nut)      | 2978.00 | 3042.00 | 3076.00 | 3099.00 | 3182.00 | 3199.00 | 3248.00 | 3365.00 | 3220.00 | 3247.00 | 3303.00 | 3262.00 | 3273.00 |
| 4 Cotton                     | 1.25    | 1.44    | 1.73    | 1.70    | 1.96    | 1.71    | 1.40    | 1.47    | 1.97    | 1.96    | 1.34    | 1.43    | 1.77    |
| 5 Tobacco                    | N.A.    | N.A.    | N.A.    | 0.70    | 0.70    | 0.70    | 0.71    | 0.86    | 1.01    | 0.93    | 0.91    | 0.92    | 0.92    |
| 6 Tea                        | 30.22   | 30.24   | 30.11   | 30.40   | 34.72   | 34.72   | 40.37   | 40.32   | 40.37   | 38.03   | 38.77   | 41.04   | 42.08*  |
| 7 Coffee                     | 5.11    | 5.67    | 5.97    | 6.25    | 6.72    | 7.21    | 7.07    | 7.41    | 7.41    | 8.28    | 8.48    | 8.57    | 9.68    |
| 8 Rubber                     | 19.26   | 20.50   | 21.21   | 21.17   | 21.66   | 21.84   | 22.51   | 22.61   | 23.04   | 24.98   | 29.06   | 33.79   | 4.007   |
| 9 Lemongrass oil             | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |

## (1) KERALA

## TABLE 11 (Contd.)

## Production of Important Crops

| Crops                       | 1965-66 | 1966-67  | 1967-68  | 1968-69  | 1969-70  | 1970-71  | 1971-72  | 1972-73  | 1973-4   |
|-----------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
|                             | (15)    | (16)     | (17)     | (18)     | (19)     | (20)     | (21)     | (22)     | (23)     |
| <b>FOOD CROPS</b>           |         |          |          |          |          |          |          |          |          |
| 1 Rice                      | 997.49  | 1084.06  | 1123.90  | 1251.35  | 1226.41  | 1298.01  | 1351.74  | 1376.37  | 1257.07  |
| 2 Jowar                     | 0.45    | 0.45     | 0.45     | 0.45     | 0.55     | 0.84     | 0.78     | 0.61     | 0.59     |
| 3 Ragi                      | 7.08    | 7.11     | 7.05     | 7.06     | 7.55     | 4.88     | 4.77     | 4.38     | 4.43     |
| 4 Other cereals & millets   | 3.12    | 3.11     | 3.06     | 3.05     | 3.52     | 3.17     | 2.77     | 3.11     | 3.06     |
| 5 Pulses                    | 16.90   | 17.07    | 16.74    | 16.76    | 15.96    | 13.05    | 12.15    | 12.46    | 12.62    |
| 6 Sugarcane (gur)           | 40.95   | 54.90    | 49.97    | 50.30    | 50.13    | 37.63    | 39.11    | 40.02    | 51.35    |
| 7 Pepper                    | 21.69   | 21.41    | 21.06    | 20.44    | 24.40    | 25.03    | 25.10    | 25.15    | 27.75    |
| 8 Chillies                  | N.A.    | N.A.     | 2.12     | 2.07     | 2.33     | 2.73     | 2.75     | 2.76     | 2.75     |
| 9 Ginger (dry)              | 11.19   | 11.05    | 11.12    | 10.84    | 12.00    | 19.68    | 23.31    | 23.49    | 26.68    |
| 10 Turmeric                 | 3.77    | 3.76     | 3.73     | 3.65     | 3.58     | 5.34     | 4.30     | 4.42     | 4.59     |
| 11 Cardamom                 | 1.61*   | 1.61     | 1.61     | 1.06     | 1.07     | 1.25     | 1.52     | 1.25     | 1.50     |
| 12 Betelnut (million nuts)  | 9681.00 | 10683.00 | 11473.00 | 12289.00 | 12661.00 | 12738.00 | 12832.00 | 13136.00 | 13459.00 |
| 13 Banana & other plantains | 361.12  | 344.90   | 374.28   | 390.48   | 404.94   | 368.98   | 362.27   | 357.88   | 353.62   |
| 14 Cashewnut                | 98.03   | 101.61   | 106.58   | 107.73   | 111.03   | 115.24   | 112.94   | 113.88   | 115.75   |
| 15 Tapioca                  | 3095.66 | 3409.67  | 4198.36  | 4081.12  | 4665.76  | 4617.19  | 5429.28  | 5692.36  | 5659.52  |

**Non-food crops**

|                         |         |         |         |         |         |         |         |         |         |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 Groundnut             | 25.22   | 23.60   | 24.68   | 24.03   | 19.35   | 16.09   | 16.77   | 16.46   | 18.04   |
| 2 Sesamum               | 2.37    | 2.40    | 2.63    | 3.96    | 3.84    | 3.90    | 3.75    | 3.42    | 3.49    |
| 3 Coconut (million nut) | 3293.00 | 3425.00 | 3593.00 | 3834.00 | 3956.00 | 3981.00 | 4054.00 | 3921.00 | 3703.00 |
| 4 Cotton                | 1.25    | 1.16    | 1.16    | 1.00    | 0.91    | 1.29    | 1.41    | 1.52    | 1.56    |
| 5 Tobacco               | 0.91    | 0.92    | 0.90    | 0.91    | 0.84    | 1.63    | 1.71    | 1.46    | 1.39    |
| 6 Tea                   | 39.15   | 44.13   | 43.19   | 44.78   | 40.20   | 41.45   | 42.80   | 43.68   | 48.36   |
| 7 Coffee                | 9.88    | 10.51   | 11.46   | 11.98   | 12.47   | 12.57   | 14.11   | 14.92   | 15.46   |
| 8 Rubber                | 46.95   | 50.50   | 59.98   | 66.47   | 76.90   | 78.73   | 88.93   | 91.95   | 118.02  |
| 9 Lemongrass oil        | 1.60    | 1.60    | 1.60    | 1.60    | 1.60    | 1.60    | 1.60    | 1.60    | 1.6     |

Production of Important crop

2. TRIVANDRUM DISTRICT

| Crops                       | Units                   | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             |                         | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| <b>Food crops</b>           |                         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                      | Tonnes                  | 54354   | 57259   | 53810   | 56242   | 56537   | 52964   | 53178   | 50752   | 56841   | 566928  | 56938   | 56868   | 64182   | 61614   | 55620   |
| 2 Jowar                     | "                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 3 Ragi                      | "                       | 107     | 20      | 20      | 20      | 20      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 4 Other cereals & millets   | "                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1000    | 995     | 949     | 968     | 911     | 911     | 911     | 980     |
| 5 Pulses                    | "                       | 1063    | 1015    | 1074    | 1065    | 1000    | 1017    | 1005    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6 Sugarcane                 | "                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 3094    | 3069    | 3067    | 3721    | 3776    | 3889    | 3970    | 853     |
| 7 Pepper                    | "                       | 3455    | 3638    | 3506    | 3249    | 3963    | 3157    | 3157    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8 Chillies                  | "                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 9 Ginger                    | "                       | 45      | 89      | 89      | 89      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 10 Turmeric                 | "                       | 468     | 48      | 70      | 70      | 71      | 72      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 11 Cardamom                 | "                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 12 Arccanut (Million nuts)  | "                       | 457     | 512     | 526     | 614     | 613     | 681     | 695     | 796     | 809     | 769     | 749     | 778     | 742     | 718     | 689     |
| 13 Banana & other plantains | Tonnes                  | 18452   | 15879   | 12979   | 14653   | 15849   | 17026   | 21461   | 24061   | 26249   | 30865   | 35514   | 28364   | 30316   | 31287   | 32339   |
| 14 Tapioca                  | "                       | 393400  | 395505  | 392340  | 363323  | 642520  | 691802  | 758662  | 823269  | 1042293 | 747351  | 823216  | 884700  | 1277904 | 997815  | 1147754 |
| 15 Cashewnut                | "                       | 6778    | 7147    | 6971    | 5184    | 3707    | 3903    | 4005    | 4045    | 4822    | 4455    | 4668    | 5172    | 4930    | 4930    | 5013    |
| <b>Non-food crops</b>       |                         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Groundnut                 | Tonnes                  | ..      | ..      | 681     | 643     | 681     | 681     | 668     | 770     | 716     | 646     | ..      | ..      | ..      | ..      | ..      |
| 2 Sesamum                   | "                       | 85      | 13      | 13      | 13      | 13      | 13      | 15      | 15      | 15      | 18      | 16      | 16      | 15      | 15      | 15      |
| 3 Coconut                   | (Million Nuts)          | 370     | 354     | 356     | 342     | 340     | 324     | 376     | 380     | 483     | 454     | 468     | 470     | 475     | 440     | 445     |
| 4 Cotton                    | (Bales of 180 Kg. each) | ..      | 150     | 150     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5 Tobacco                   | Tonnes                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6 Tea                       | "                       | 556     | 1021    | 1039    | 988     | 1128    | 1011    | 1006    | 1002    | 1140    | 993     | 961     | 970     | 921     | 1073    | 952     |
| 7 Coffee                    | "                       | ..      | ..      | ..      | ..      | ..      | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 30      |
| 8 Rubber                    | "                       | 737     | 573     | 621     | 732     | 835     | 1022    | 1293    | 1430    | 1724    | 2079    | 3413    | 3523    | 3768    | 3877    | 4520    |
| 9 Lemongrass oil            | "                       | ..      | ..      | ..      | ..      | ..      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       |

## Production of Important Crops

## 3. QUILON DISTRICT

| Crops                 | Unit                       | 1957-58 | 1960-61 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |         |
|-----------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                   | (2)                        | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| <b>FOOD CROPS</b>     |                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Rice                       | 65835   | 69210   | 67607   | 70676   | 69277   | 63374   | 62571   | 67674   | 75786   | 80489   | 67321   | 79685   | 75430   | 72688   | 79738   |
| 2                     | Jowar                      | 609     | 370     | 381     | 381     | 388     | 410     | 430     | 456     | 479     | 508     | 517     | 539     | 590     | 567     | 567     |
| 3                     | Raggi                      | 1       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 4                     | Other Cereals & millets    | 2780    | 2532    | 2636    | 2690    | 2689    | 2739    | 2824    | 2995    | 3146    | 3287    | 2648    | 2357    | 2328    | 2328    | 2644    |
| 5                     | Pulses                     | 3377    | 3486    | 3700    | 3735    | 3815    | 4008    | 4090    | 5743    | 5459    | 5243    | 5585    | 3584    | 4468    | 4468    | 3841    |
| 6                     | Sugarcane                  | 2449    | 2215    | 2084    | 2112    | 2019    | 2025    | 2005    | 1925    | 1848    | 1811    | 2199    | 2521    | 2521    | 2571    | 4995    |
| 7                     | Pepper                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8                     | Chillies                   | 45      | 227     | 227     | 232     | 234     | 237     | 246     | 248     | 253     | 256     | 267     | 374     | 345     | 481     | 499     |
| 9                     | Ginger                     | 155     | 14      | 19      | 19      | 20      | 20      | 20      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 78      |
| 10                    | Turneric                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 11                    | Cardamom                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 12                    | Aracanut                   | 512     | 547     | 588     | 824     | 945     | 1333    | 1493    | 1523    | 1576    | 1726    | 1680    | 1693    | 1656    | 1747    | 1852    |
| 13                    | Banana & other Plantations | 18729   | 22867   | 26203   | 38346   | 39303   | 43101   | 48018   | 48477   | 46404   | 42955   | 41471   | 45619   | 41804   | 41890   | 42042   |
| 14                    | Cashewnut                  | 10730   | 13890   | 14513   | 10420   | 11700   | 11780   | 11744   | 12912   | 12295   | 11794   | 11540   | 10270   | 9515    | 9515    | 9752    |
| 15                    | Tapioca                    | 402031  | 403368  | 387549  | 387549  | 605803  | 626450  | 695220  | 949118  | 1292885 | 1450784 | 1652425 | 1649195 | 1604980 | 2013331 | 1761310 |
| <b>Non-Food crops</b> |                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Groundnut                  | 864     | 842     | 841     | 848     | 874     | 874     | 900     | 1010    | 960     | 1048    | 1360    | 1421    | 1102    | 1044    | 116     |
| 2                     | Seamum                     | 424     | 416     | 417     | 431     | 422     | 436     | 418     | 438     | 451     | 479     | 517     | 522     | 588     | 607     | 528     |
| 3                     | Coconut                    | ..      | 400     | 400     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 4                     | Cotton                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5                     | Tobacco                    | 2113    | 2242    | 1837    | 1767    | 2545    | 2289    | 2146    | 2924    | 3251    | 2043    | 1976    | 2155    | 2296    | 2346    | 2459    |
| 6                     | Tea                        | 2       | 6       | 6       | 6       | 6       | 3       | 3       | 3       | 16      | 16      | 34      | 34      | 34      | 34      | 35      |
| 7                     | Coffee                     | 5148    | 5470    | 6105    | 6513    | 7352    | 8530    | 9274    | 9798    | 12397   | 12146   | 14447   | 14558   | 16483   | 16813   | 19142   |
| 8                     | Rubber                     | ..      | ..      | ..      | ..      | ..      | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       | 3       |
| 9                     | Lemongrass oil             | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |

TABLE 11 (Contd.)

## Production of Important Crops

## (4) ALLEPPEY DISTRICT

| Crops                 | Unit                      | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-73 | 1972-73 | 1973-74 |
|-----------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                   | (2)                       | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| <b>Food-Crops</b>     |                           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Rice                      | 73861   | 120341  | 115480  | 114915  | 112131  | 118117  | 92600   | 108723  | 121486  | 128874  | 132542  | 144645  | 144249  | 139268  | 130283  |
| 2                     | Jowar                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 3                     | Ragi                      | 60      | 39      | 38      | 39      | 39      | 39      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 4                     | Other cereals and millets | 1       | ..      | 24      | 24      | 25      | 24      | 21      | 19      | 19      | 19      | 19      | ..      | ..      | ..      | ..      |
| 5                     | Pulses                    | 448     | 399     | 383     | 382     | 375     | 360     | 352     | 342     | 335     | 325     | 221     | 223     | 221     | 215     | 215     |
| 6                     | Sugarcane                 | 20910   | 23273   | 22581   | 20482   | 28642   | 28354   | 25050   | 27972   | 23384   | 23375   | 23375   | 18333   | 18794   | 19503   | 20198   |
| 7                     | Pepper                    | 803     | 732     | 518     | 440     | 408     | 370     | 355     | 305     | 305     | 290     | 342     | 472     | 492     | 478     | 702     |
| 8                     | Chillies                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 9                     | Ginger                    | 21      | 83      | 83      | 82      | 82      | 83      | 83      | 83      | 83      | 83      | 83      | ..      | ..      | ..      | ..      |
| 10                    | Turmeric                  | 67      | 15      | 25      | 25      | 26      | 25      | 25      | 24      | 24      | 24      | 24      | ..      | ..      | ..      | ..      |
| 11                    | Cardamom                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 12                    | Areca nut (Million Nuts)  | 328     | 327     | 367     | 421     | 498     | 516     | 546     | 601     | 587     | 590     | 661     | 710     | 749     | 772     | 795     |
| 13                    | Banana & other Plantains  | 12087   | 22640   | 23204   | 23099   | 19645   | 21652   | 23590   | 20854   | 23261   | 25353   | 24726   | 24838   | 28187   | 26198   | 24280   |
| 14                    | Cashewnut                 | 3659    | 4601    | 4641    | 3338    | 2877    | 3086    | 3151    | 3370    | 3603    | 3659    | 3983    | 3759    | 4412    | 4412    | 4058    |
| 15                    | Tapioca                   | 171610  | 196070  | 194417  | 208048  | 233639  | 350314  | 349211  | 230857  | 328980  | 287408  | 574271  | 351321  | 284565  | 345188  | 448267  |
| <b>Non-Food Crops</b> |                           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Ground nut                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 2                     | Sesamum                   | 4111    | 356     | 354     | 340     | 340     | 231     | 255     | 180     | 510     | 1039    | 840     | 902     | 891     | 853     | 832     |
| 3                     | Coconut                   | 503     | 488     | 496     | 419     | 413     | 514     | 505     | 518     | 532     | 545     | 551     | 517     | 459     | 510     | 443     |
| 4                     | Cotton                    | ..      | 160     | 160     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5                     | Tobacco                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6                     | Tea                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 7                     | Coffee                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8                     | Rubber                    | 392     | 181     | 170     | 210     | 294     | 384     | 445     | 528     | 805     | 936     | 1507    | 1630    | 1777    | 1814    | 2242    |
| 9                     | Lamongras oil             | ..      | ..      | ..      | ..      | ..      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       |

TABLE II (Contd.)

Production of Important Crops

5. KOTTAYAM DISTRICT

| Crops                 | Unit                           | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-75 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                   | (2)                            | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| <b>FOOD-CROPS</b>     |                                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Rice                           | 58621   | 64040   | 59022   | 59228   | 58393   | 55061   | 37741   | 53848   | 49791   | 79064   | 72867   | 85537   | 93641   | 30494   | 56855   |
| 2                     | Jowar                          | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 3                     | Ragi                           | 1       | 44      | 44      | 44      | 44      | 44      | 44      | 44      | 44      | 44      | ..      | ..      | ..      | ..      | ..      |
| 4                     | Other Cereals & Millets        | 5       | ..      | 475     | 469     | 456     | 439     | 435     | 422     | 380     | 380     | 342     | 342     | 168     | 163     | 168     |
| 5                     | Pulses                         | 293     | 283     | 277     | 306     | 316     | 337     | 337     | 324     | 319     | 298     | 198     | 90      | 79      | 121     | 119     |
| 6                     | Sugarcane                      | 5127    | 5508    | 5611    | 5661    | 5720    | 5760    | 5365    | 10353   | 8904    | 8103    | 7539    | 5157    | 5157    | 5157    | 1192    |
| 7                     | Pepper                         | 5488    | 5508    | 4970    | 4726    | 4464    | 4451    | 4496    | 4496    | 4496    | 4361    | 5139    | 5088    | 5037    | 4303    | 4914    |
| 8                     | Onions                         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 9                     | Ginger                         | 3262    | 3168    | 3262    | 3262    | 3229    | 3229    | 3229    | 3229    | 3229    | 3157    | 4245    | 6634    | 8285    | 7358    | 7424    |
| 10                    | Turneric                       | 1595    | 1180    | 1130    | 1108    | 1087    | 1087    | 1065    | 1065    | 1065    | 992     | 982     | 1035    | 987     | 1035    | 989     |
| 11                    | Cardamom                       | 1114    | 1088    | 1039    | 1088    | 1088    | 1362    | 1362    | 1362    | 1362    | 817     | 817     | 991     | 1268    | ..      | ..      |
| 12                    | Arecanut (Million Nuts)        | 374     | 646     | 650     | 718     | 709     | 482     | 487     | 487     | 506     | 549     | 532     | 517     | 503     | 512     | 517     |
| 13                    | Banana & Other Plantains       | 15387   | 21420   | 21439   | 30309   | 30897   | 36629   | 36083   | 38764   | 38668   | 43296   | 45646   | 47786   | 47787   | 35540   | 34562   |
| 14                    | Cashewnut                      | 2774    | 3593    | 3573    | 2570    | 3424    | 1557    | 1686    | 1670    | 1926    | 1701    | 1672    | 1471    | 1520    | 1497    | 1497    |
| 15                    | Tapioca                        | 226448  | 307360  | 306946  | 287708  | 621016  | 727626  | 755809  | 732873  | 597503  | 692057  | 689819  | 690432  | 956086  | 813023  | 913243  |
| <b>NON-FOOD CROPS</b> |                                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Groundnut                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 2                     | Sesamum                        | 14      | 45      | 41      | 38      | 33      | 33      | 30      | 30      | 32      | 30      | 28      | 23      | 18      | 21      | 21      |
| 3                     | Coconut                        | 339     | 387     | 379     | 390     | 387     | 341     | 346     | 338     | 342     | 378     | 336     | 362     | 339     | 325     | 328     |
| 4                     | Cotton (Bales of 180 Kg. each) | ..      | 590     | 590     | 20      | 20      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5                     | Tobacco                        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6                     | Tea                            | 22163   | 29573   | 28203   | 29021   | 29262   | 29996   | 27495   | 30585   | 30200   | 32405   | 28716   | 29888   | 30564   | 310     | 348     |
| 7                     | Coffee                         | 430     | 464     | 403     | 514     | 536     | 527     | 538     | 551     | 948     | 963     | 964     | 965     | 973     | 611     | 367     |
| 8                     | Rubber                         | 7718    | 7410    | 8590    | 952     | 11086   | 13427   | 15226   | 16870   | 19473   | 21296   | 23973   | 24487   | 27379   | 22982   | 30932   |
| 9                     | Lemongrass oil                 | ..      | ..      | ..      | ..      | ..      | 107     | 107     | 107     | 107     | 107     | 107     | 107     | 107     | 107     | 107     |



TABLE 11—(Contd.)

## Production of Important Crops

## (6) IDJKKI DISTRICT

| Crops                 | Unit                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                   | (2)                         | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| <b>Food Crops</b>     |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Rice                        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 21327   | 20563   |
| 2                     | Jowar                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 3                     | Ragi                        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 4                     | Other cereals & Millets     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5                     | Pulses                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 94      | 125     |
| 6                     | Sugarcane (gur)             | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 747     | 12675   |
| 7                     | Pepper                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1164    | 1567    |
| 8                     | Chillies                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 9                     | Ginger (dry)                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1560    | 2106    |
| 10                    | Turmeric                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 153     | 157     |
| 11                    | Cardamom                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1002    | 1253    |
| 12                    | Arecanuts<br>(Million nuts) | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 206     | 207     |
| 13                    | Banana & other plantain     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 14422   | 13757   |
| 14                    | Cashewnut                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 2174    | 2174    |
| 15                    | Tapioca                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 71118   | 77449   |
| <b>Non-Food Crops</b> |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1                     | Groundnut                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 2                     | Sesamum                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 11      | 11      |
| 3                     | Cocoonut (million nuts)     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 116     | 123     |
| 4                     | Cotton (Bales 180 Kg.)      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 5                     | Tobacco                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6                     | Tea                         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 30731   | 34446   |
| 7                     | Coffee                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 362     | 631     |
| 8                     | Rubber                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 7257    | 8958    |
| 9                     | Lemongrass Oil              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 9..     | 9..     |

TABLE 11 (Contd.)

## Production of Important Crops

| ERNAKULAM DISTRICT    |                          | Crops   |         |         |         |         |         |         |         |         |         |         |         |         |         | 1973-74 |      |
|-----------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| Unit                  |                          | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |      |
| (1)                   |                          | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17) |
| <b>Food-Crops</b>     |                          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1                     | Rice                     | 83210   | 106828  | 96450   | 107058  | 110162  | 100456  | 93383   | 102840  | 113631  | 126382  | 109211  | 129210  | 121145  | 123011  | 107779  |      |
| 2                     | Jowar                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 3                     | Ragi                     | 91      | 377     | 50      | 55      | 52      | 52      | 52      | 55      | 53      | 52      | 27      | 21      | 21      | 17      | 17      |      |
| 4                     | Other cereals & millets  | 197     | 178     | 190     | 152     | 151     | 151     | 151     | 151     | 145     | 138     | 138     | ..      | ..      | ..      | ..      |      |
| 5                     | Pulses                   | 836     | 783     | 765     | 741     | 733     | 734     | 724     | 737     | 718     | 712     | 593     | 935     | 892     | 851     | 821     |      |
| 6                     | Sugarcane                | 1637    | 1717    | 1717    | 1716    | 1707    | 1708    | 1690    | 2785    | 2674    | 2621    | 2492    | 1673    | 1303    | 556     | 142     |      |
| 7                     | Pepper                   | 2825    | 2805    | 2896    | 2029    | 2030    | 2025    | 2025    | 2025    | 1985    | 1886    | 2291    | 2199    | 2199    | 1289    | 1845    |      |
| 8                     | Chillies                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 9                     | Ginger                   | 1789    | 1236    | 1230    | 1230    | 1230    | 1239    | 1177    | 1177    | 1177    | 1118    | 1149    | 2141    | 2183    | 1783    | 1955    |      |
| 10                    | Turmeric                 | 630     | 215     | 341     | 340     | 341     | 340     | 340     | 340     | 340     | 333     | 2761    | 376     | 292     | 241     | 211     |      |
| 11                    | Cardamom                 | 53      | 48      | 48      | 48      | 48      | 58      | 58      | 58      | 58      | 52      | 61      | 56      | 46      | 46      | 46      |      |
| 12                    | Areacanut                | 549     | 581     | 658     | 689     | 722     | 609     | 762     | 975     | 1112    | 1170    | 1108    | 1114    | 1119    | 925     | 935     |      |
| 13                    | Banana & other plantains | 14934   | 16264   | 11565   | 15362   | 16576   | 19954   | 22248   | 22943   | 25355   | 28917   | 30559   | 24231   | 27501   | 23650   | 23127   |      |
| 14                    | Cashewnut                | 11266   | 10142   | 11077   | 7513    | 7797    | 8412    | 8546    | 8888    | 8433    | 8395    | 8623    | 7425    | 6610    | 4459    | 4459    |      |
| 15                    | Tapioca                  | 116630  | 123220  | 107546  | 90407   | 202624  | 134296  | 155218  | 119500  | 299706  | 208891  | 197666  | 222720  | 242190  | 281917  | 200753  |      |
| <b>Non-Food Crops</b> |                          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1                     | Groundnut                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 2                     | Sesamum                  | 385     | 281     | 286     | 290     | 290     | 280     | 280     | 275     | 275     | 333     | 377     | 299     | 293     | 275     | 282     |      |
| 3                     | Coconut                  | 294     | 284     | 289     | 275     | 278     | 283     | 303     | 347     | 348     | 368     | 374     | 379     | 412     | 283     | 279     |      |
| 4                     | Cotton                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
|                       | Bales of 180 Kg. Tonnes  | ..      | 410     | 430     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 5                     | Tobacco                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 6                     | Tea                      | 105     | 70      | 68      | 55      | 82      | 46      | 82      | 77      | 128     | 145     | 187     | 196     | 280     | ..      | 280     |      |
| 7                     | Coffee                   | 31      | 33      | 39      | 40      | 57      | 57      | 57      | 57      | 59      | 61      | 61      | 61      | 61      | 62      | 31      |      |
| 8                     | Rubber                   | 2866    | 2589    | 2415    | 2950    | 3476    | 4366    | 5193    | 5661    | 6375    | 8176    | 9442    | 9557    | 12149   | 10080   | 11743   |      |
| 9                     | Lemongrass oil           | ..      | ..      | ..      | ..      | ..      | 783     | 783     | 783     | 783     | 783     | 783     | 783     | 783     | 783     | 783     |      |

TABLE 11 (Contd.)

## Production of Important Crops

## 8. TRICHUR DISTRICT

| Crops                       | Unit           | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                         | (2)            | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| <b>Food Crops</b>           |                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                      | Tonnes         | 123140  | 126110  | 103600  | 141175  | 147471  | 142170  | 122425  | 137323  | 145177  | 144811  | 146417  | 163397  | 157322  | 157834  | 126523  |
| 2 Jowar                     | "              | 1385    | 1410    | 1412    | 1413    | 1409    | 1415    | 1387    | 1387    | 1387    | 1387    | 1387    | 1097    | 1197    | 652     | 674     |
| 3 Ragi                      | "              | 72      | 51      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 4 Other Cereals & millets   | "              | 3592    | 3429    | 3406    | 3390    | 3391    | 3394    | 3394    | 3394    | 3019    | 3049    | 2972    | 29684   | 2964    | 2796    | 2672    |
| 5 Pulse                     | "              | 234     | 295     | 310     | 318     | 323     | 323     | 323     | 326     | 326     | 326     | 326     | 589     | 589     | 477     | 615     |
| 6 Sugarcane                 | "              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 7 Pepper                    | "              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8 Chillies                  | "              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 9 Ginger                    | "              | 89      | 145     | 145     | 145     | 126     | 126     | 126     | 126     | 126     | 126     | 65      | 58      | 65      | 62      | 70      |
| 10 Turmeric                 | "              | 83      | 37      | 52      | 52      | 51      | 51      | 51      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 62      |
| 11 Cardamom                 | "              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 12 Areacanut                | (Million Nuts) | 524     | 591     | 649     | 116     | 1129    | 1170    | 1251    | 1338    | 1465    | 1568    | 1825    | 1973    | 2019    | 2100    | 2183    |
| 13 Banana & other plantains | Tonnes         | 21710   | 20317   | 19506   | 27707   | 24202   | 27620   | 30982   | 27205   | 40751   | 43184   | 50249   | 42805   | 40332   | 40093   | 39956   |
| 14 Cashewnut                | "              | 13990   | 13844   | 13071   | 10440   | 8994    | 8972    | 8818    | 9259    | 8890    | 8883    | 8527    | 9039    | 8136    | 8136    | 7623    |
| 15 Tapioca                  | "              | 45214   | 53030   | 52637   | 36412   | 40736   | 35902   | 46789   | 82136   | 116964  | 107775  | 86962   | 120956  | 154466  | 164230  | 160808  |
| <b>Non-Food Crops</b>       |                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Ground nut                | Tonnes         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 2 Sesamum                   | "              | 220     | 327     | 326     | 326     | 325     | 325     | 325     | 325     | 265     | 817     | 587     | 556     | 767     | 546     | 568     |
| 3 Coconut                   | (Million Nuts) | 220     | 231     | 238     | 213     | 212     | 222     | 235     | 259     | 309     | 260     | 319     | 347     | 346     | 346     | 335     |
| 4 Cotton                    | Bales of       | ..      | 640     | 640     | 35      | 50      | 46      | 78      | 78      | 78      | 78      | 78      | ..      | ..      | ..      | ..      |
| 5 Tobacco                   | 180 Kgs.       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6 Tea                       | Tonnes         | 494     | 683     | 669     | 669     | 720     | 726     | 737     | 883     | 818     | 837     | 871     | 829     | 706     | 674     | 793     |
| 7 Coffee                    | "              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 8 Rubber                    | "              | 1350    | 2394    | 2508    | 2991    | 3345    | 3380    | 3935    | 3921    | 4444    | 4601    | 5037    | 5152    | 6080    | 6623    | 5275    |
| 9 Lemongrass oil            | "              | ..      | ..      | ..      | ..      | ..      | 43      | 43      | 43      | 43      | 43      | 43      | 43      | 43      | 43      | 43      |

TABLE 11 (Contd.)

## Production of Important Crops

| Crops                       | Unit             | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             |                  | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |
| <b>Food Crops</b>           |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                      | Tonnes           | 266602  | 305906  | 295500  | 298555  | 332742  | 343940  | 320120  | 340978  | 333603  | 373422  | 374453  | 318925  | 366466  | 353897  | 341348  |
| 2 Jowar                     | do.              | 691     | 600     | 583     | 580     | 564     | 538     | 450     | 450     | 450     | 450     | 554     | 840     | 781     | 612     | 590     |
| 3 Ragi                      | "                | 1352    | 1444    | 1433    | 1433    | 1364    | 1376    | 1280    | 1280    | 1192    | 1110    | 1439    | 581     | 514     | 639     | 720     |
| 4 Other Cereals & millets   | "                | 2027    | 2026    | 2020    | 2063    | 1961    | 1871    | 1871    | 1871    | 1871    | 1871    | 2373    | 2359    | 2603    | 2942    | 2896    |
| 5 Pulses                    | "                | 5270    | 5399    | 5280    | 5272    | 5153    | 5052    | 4851    | 4851    | 4817    | 4751    | 4828    | 2603    | 2769    | 3153    | 3087    |
| 6 Sugarcane                 | "                | 2435    | 2368    | 2368    | 2367    | 2469    | 2751    | 3300    | 6031    | 7494    | 8904    | 9082    | 7611    | 8154    | 8394    | 8132    |
| 7 Pepper                    | "                | 681     | 691     | 686     | 532     | 518     | 502     | 487     | 497     | 502     | 517     | 517     | 222     | 208     | 283     | 97      |
| 8 Chillies                  | "                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 445     | 440     | 287     | 287     | 762     | 762     |
| 9 Ginger                    | "                | 1677    | 1690    | 1687    | 1687    | 1687    | 1693    | 1685    | 1585    | 1601    | 1601    | 1740    | 1333    | 1491    | 1491    | 1491    |
| 10 Turmeric                 | "                | 1429    | 1383    | 1384    | 1381    | 1001    | 1000    | 1000    | 1000    | 980     | 980     | 980     | 1627    | 931     | 811     | 905     |
| 11 Cardamom                 | "                | 47      | 79      | 82      | 82      | 82      | 104     | 104     | 104     | 104     | 104     | 114     | 117     | 117     | 114     | 115     |
| 12 Arecanut                 | million nuts     | 1015    | 751     | 831     | 653     | 595     | 548     | 609     | 903     | 888     | 833     | 857     | 460     | 452     | 458     | 462     |
| 13 Banana & other plantains | Tonnes           | 63482   | 63691   | 58360   | 87610   | 65072   | 67787   | 67014   | 58915   | 62784   | 58341   | 55553   | 39471   | 37044   | 37439   | 37834   |
| 14 Cashew nut               | "                | 2998    | 5065    | 5350    | 7445    | 8160    | 8989    | 9007    | 9367    | 10173   | 10181   | 10690   | 10676   | 9793    | 9793    | 10155   |
| 15 Tapioca                  | "                | 23572   | 23285   | 23009   | 16637   | 24597   | 78764   | 67027   | 92825   | 73822   | 288991  | 252280  | 104325  | 140901  | 260126  | 279297  |
| <b>Non-Food Crops</b>       |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Groundnut                 | Tonnes           | 11159   | 13110   | 13120   | 12852   | 20089   | 21170   | 24450   | 22885   | 24029   | 24029   | 19349   | 16088   | 16769   | 16461   | 18043   |
| 2 Seamum                    | "                | 297     | 436     | 434     | 434     | 432     | 353     | 270     | 270     | 280     | 462     | 400     | 186     | 179     | 179     | 167     |
| 3 Coconut                   | million Nuts     | 32      | 119     | 121     | 125     | 125     | 99      | 90      | 101     | 108     | 129     | 133     | 92      | 91      | 80      | 82      |
| 4 Cotton                    | Bales of 180 Kg. | 9620    | 7530    | 7440    | 7365    | 7770    | 8003    | 6648    | 6244    | 6244    | 5339    | 4850    | 7177    | 7850    | 8428    | 8639    |
| 5 Tobacco                   | Tonnes           | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |
| 6 Tea                       | "                | 508     | 709     | 731     | 706     | 667     | 726     | 684     | 830     | 845     | 942     | 955     | 969     | 1147    | 975     | 1337    |
| 7 Coffee                    | "                | 1309    | 1650    | 1724    | 1734    | 1710    | 1947    | 1947    | 1986    | 1986    | 2102    | 2200    | 2227    | 2241    | 2461    | 2702    |
| 8 Rubber                    | "                | 612     | 811     | 787     | 904     | 1086    | 1275    | 1923    | 2039    | 2425    | 3049    | 4218    | 1488    | 1218    | 1472    | 4556    |
| 9 Lemongrass oil            | "                | ..      | ..      | ..      | ..      | ..      | 11      | 11      | 11      | 11      | 11      | 11      | 9       | 9       | 9       | 9       |



TABLE 11 (Contd.)

## Production of Important crops

(Area in Hectares)

| Crops                        | (Area in Hectares) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |      |
|------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
|                              | (1)                | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)   | (17) |
|                              | 1957-58            | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |        |      |
|                              | Unit               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |      |
|                              | (1)                | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)   | (17) |
| <b>Food Crops</b>            |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |      |
| 1. Rice                      | Tonnes             | 105563  | 116705  | 118501  | 140077  | 121698  | 123469  | 107877  | 11381   | 113909  | 134915  | 130353  | 67613   | 73356   | 71100   | 70134  |      |
| 2. Jowar                     | do.                | 30      | 20      | 20      | 20      | 10      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     | ..   |
| 3. Ragi                      | do.                | 2058    | 2688    | 2630    | 2637    | 2637    | 2550    | 2320    | 2320    | 2320    | 2406    | 2550    | 349     | 1047    | 1047    | 1047   |      |
| 4. Other Cereals and Millets | do.                | 610     | 628     | 620     | 620     | 620     | 620     | 620     | 620     | 620     | 620     | 620     | 620     | ..      | ..      | ..     | ..   |
| 5. Pulses                    | do.                | 2250    | 2488    | 2241    | 2385    | 2362    | 2344    | 2341    | 2355    | 2379    | 2353    | 2354    | 50      | 1212    | 1212    | 1212   |      |
| 6. Sugarcane                 | do.                | 141     | 132     | 132     | 132     | 132     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     | ..   |
| 7. Pepper                    | do.                | 2561    | 3242    | 3191    | 2649    | 2622    | 2516    | 2390    | 2294    | 2156    | 2178    | 2644    | 2495    | 2495    | 2745    | 5189   | ..   |
| 8. Chillies                  | do.                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 416     | 687     | ..      | ..      | ..     | ..   |
| 9. Ginger                    | do.                | 2307    | 4227    | 4238    | 4299    | 4299    | 4315    | 4238    | 4196    | 4238    | 4112    | 4073    | 5628    | 6921    | 6921    | 9270   |      |
| 10. Turmeric                 | do.                | 926     | 1098    | 1108    | 1108    | 1108    | 1108    | 1109    | 1108    | 1108    | 1108    | 1108    | 1639    | 1639    | 1639    | 1639   |      |
| 11. Cardamom                 | do.                | 32      | 48      | 48      | 48      | 48      | 48      | 48      | 60      | 60      | 60      | 60      | 60      | 66      | 66      | 66     | 66   |
| 12. Arecanut (Million Nuts)  | do.                | 2126    | 2571    | 2599    | 1715    | 1708    | 2216    | 2327    | 2656    | 3148    | 3519    | 3580    | 1496    | 1476    | 1486    | 1501   |      |
| 13. Banana & Other plantains | do.                | 59289   | 67550   | 56350   | 40652   | 50313   | 50441   | 46633   | 43976   | 50363   | 57944   | 64623   | 35278   | 35537   | 37160   | 38889  |      |
| 14. Cashewnuts               | do.                | 7419    | 16210   | 16707   | 19460   | 13750   | 14853   | 15566   | 15876   | 16288   | 17477   | 18526   | 6384    | 6345    | 6345    | 6560   |      |
| 15. Tapioca                  | do.                | 87787   | 131960  | 127934  | 97676   | 101102  | 150158  | 201595  | 289372  | 275898  | 207962  | 279900  | 186535  | 173533  | 159432  | 173560 |      |
| <b>Non-Food Crops</b>        |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |      |
| 1. Groundnut                 | Tonnes             | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     | ..   |
| 2. Sesamum                   | do.                | 417     | 171     | 171     | 173     | 173     | 173     | 175     | 175     | 181     | 124     | 133     | 80      | 80      | 80      | 80     | 80   |
| 3. Coconut                   | (Million nuts)     | 702     | 639     | 640     | 701     | 682     | 772     | 738     | 753     | 818     | 826     | 865     | 579     | 567     | 556     | 521    | ..   |
| 4. Cotton                    | (Bales of 180 kgs) | 10      | 510     | 270     | 114     | 190     | 1383    | 190     | 136     | 139     | 139     | 139     | ..      | ..      | ..      | ..     | ..   |
| 5. Tobacco                   | Tonnes             | 34      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     | ..   |
| 6. Tea                       | do.                | 7498    | 4920    | 4416    | 4392    | 5407    | 6205    | 5913    | 6478    | 5200    | 5927    | 5357    | 5373    | 5326    | 5933    | 6090   |      |
| 7. Coffee                    | do.                | 5065    | 4613    | 5175    | 5334    | 5403    | 6061    | 6243    | 6662    | 7036    | 7370    | 7637    | 8378    | 8856    | 9317    | 9429   |      |
| 8. Rubber                    | do.                | 2159    | 2540    | 3452    | 4662    | 5431    | 6617    | 7850    | 8287    | 9421    | 9815    | 10120   | 9011    | 7983    | 8278    | 9488   |      |
| 9. Lemongrass oil            | do.                | ..      | ..      | ..      | ..      | ..      | 341     | 341     | 341     | 341     | 341     | 341     | 172     | 172     | 172     | 172    |      |



TABLE-12

## Average yield of important crops (Kg./Hect)

| Items                        | 1952-53 | 1953-54 | 1954-55 | 1955-56 | 1956-57 | 1957-58 | 1958-59 | 1956-60 | 1960-61 | 1861-62 | 1962-63 | 1963-64 | 1964-65 |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                              | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | 1(14)   |
| <b>1. KERALA</b>             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| <b>Food Crops</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Rice                       | 973     | 986     | 1072    | 1164    | 1164    | 1207    | 1242    | 1350    | 1371    | 1334    | 1362    | 1401    | 1401    |
| 2 Jowar                      | 406     | 527     | 421     | 446     | 449     | 457     | 431     | 435     | 436     | 437     | 437     | 418     | 422     |
| 3 Ragi                       | 1209    | 1298    | 1335    | 1323    | 1367    | 1440    | 1450    | 1458    | 1438    | 1462    | 1463    | 1446    | 1440    |
| 4 Other Cereals & millets    | ..      | ..      | ..      | ..      | ..      | ..      | —       | ..      | ..      | ..      | ..      | ..      | ..      |
| 5 Pulses                     | 392     | 393     | 392     | 392     | 338     | 394     | 398     | 397     | 398     | 394     | 392     | 392     | 391     |
| 6 Sugarcane (gur)            | 4535    | 4631    | 5058    | 4659    | 4621    | 4055    | 4041    | 4081    | 4165    | 4088    | 4469    | 4648    | 4630    |
| 7 Pepper                     | 287     | 291     | 317     | 321     | 314     | 291     | 281     | 276     | 271     | 270     | 247     | 225     | 223     |
| 8 Ginger                     | 723     | 1077    | 1058    | 1063    | 1073    | 1008    | 873     | 902     | 938     | 944     | 947     | 944     | 947     |
| 9 Turmeric                   | 1121    | 1121    | 1121    | 1121    | 897     | 897     | 897     | 897     | 897     | 894     | 894     | 847     | 846     |
| 10 Cardamom                  | 48      | 44      | 44      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 45      | 56      | 56      |
| 11 (Areca nut (No. of nuts)  | 74130   | 98840   | 98840   | 111195  | 134670  | 135875  | 135507  | 135589  | 142601  | 142598  | 150317  | 150310  | 150360  |
| 12 Bananas & Other plantains | 6731    | 6731    | 6731    | 6737    | 7350    | 7335    | 7351    | 7380    | 7381    | 7436    | 7551    | 7553    | 7553    |
| 13 Cashewnut                 | 1547    | 1681    | 1565    | 1569    | 1569    | 1569    | 1569    | 1558    | 1558    | 1558    | 1122    | 1122    | 1122    |
| 14 Tapioca                   | 7398    | 7061    | 7061    | 7061    | 6959    | 7061    | 6949    | 6949    | 6949    | 6949    | 6949    | 12022   | 13198   |
| <b>Non Food Crops</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1 Groundnut                  | 1261    | 1274    | 1370    | 1096    | 1190    | 816     | 1107    | 998     | 861     | 861     | 844     | 1431    | 1504    |
| 2 Sesamum                    | 319     | 325     | 325     | 321     | 326     | 321     | 296     | 248     | 214     | 216     | 216     | 217     | 200     |
| 3 Coconut (No. of nuts)      | 6919    | 6919    | 6919    | 6919    | 6919    | 6832    | 6832    | 6430    | 6430    | 6130    | 5985    | 5864    | 5864    |
| 4 Cotton                     | 195     | 195     | 195     | 193     | 196     | 196     | 176     | 175     | 192     | 192     | 174     | 179     | 192     |
| 5 Tobacco                    | NA      | NA      | NA      | 1225    | 1405    | 1338    | 1331    | 1386    | 1355    | 1322    | 1306    | 1306    | 1305    |
| 6 Tea                        | 671     | 671     | 762     | 762     | 871     | 870     | 1073    | 1073    | 1073    | 1017    | 1006    | 1068    | 1069    |
| 7 Coffee                     | 406     | 406     | 406     | 372     | 434     | 434     | 436     | 442     | 442     | 440     | 443     | 428     | 446     |
| 8 Rubber                     | 308     | 323     | 327     | 327     | 219     | 219     | 205     | 205     | 187     | 187     | 211     | 236     | 273     |



TABLE 12 (Contd)

## Average yield of Important Crops

(Kg./Hect)

## 1. KERALA

| Items                       | 1965-66 | 1966-67 | 1866-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                         | (15)    | (16)    | (17)    | (18)    | (19)    | (20)    | (21)    | (22)    | (23)    |
| <b>Food Crops</b>           |         |         |         |         |         |         |         |         |         |
| 1 Rice                      | 1243    | 1356    | 1388    | 1432    | 1403    | 1483    | 1544    | 1575    | 1437    |
| 2 Jowar                     | 364     | 363     | 363     | 364     | 365     | 553     | 514     | 403     | 505     |
| 3 Ragi                      | 1390    | 1391    | 1385    | 1415    | 1498    | 971     | 954     | 877     | 886     |
| 4 Cereals & millets         | --      | --      | --      | 465     | 526     | 596     | 535     | 601     | 592     |
| 5 Pulses                    | 390     | 392     | 393     | 393     | 377     | 354     | 345     | 341     | 366     |
| 6 Sugarcane (gur)           | 4454    | 6258    | 6221    | 6373    | 6439    | 4917    | 5160    | 5154    | 5388    |
| 7 Pepper                    | 218     | 215     | 211     | 207     | 207     | 213     | 216     | 216     | 235     |
| 8 Ginger                    | 945     | 937     | 943     | 949     | 1041    | 1017    | 1964    | 1990    | 2215    |
| 9 Turmeric                  | 844     | 843     | 838     | 834     | 825     | 1241    | 1050    | 1057    | 1062    |
| 10 Cardamom                 | 56      | 34      | 34      | 22      | 23      | 26      | 32      | 26      | 32      |
| 11 Arecanut (No. of nuts)   | 150360  | 149976  | 150873  | 151376  | 151303  | 148430  | 148074  | 148207  | 148389  |
| 12 Banans & other plantains | 7558    | 7665    | 7573    | 7569    | 7570    | 7568    | 7565    | 7568    | 7569    |
| 14 Cashewnut                | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |
| 14 Tapioca                  | 13478   | 13937   | 14105   | 13759   | 15785   | 15729   | 17902   | 18674   | 18468   |
| <b>Non-food crop</b>        |         |         |         |         |         |         |         |         |         |
| 1 Groundnut                 | 1658    | 1717    | 1799    | 1832    | 1475    | 1095    | 1141    | 1026    | 1051    |
| 2 Sesamum                   | 198     | 199     | 236     | 330     | 325     | 303     | 318     | 290     | 296     |
| 3 Cocobut (No. of nuts)     | 5616    | 5618    | 5625    | 5588    | 5589    | 5536    | 5539    | 5260    | 4972    |
| 4 Cotton                    | 174     | 175     | 175     | 159     | 145     | 178     | 189     | 203     | 208     |
| 5 Tobacco                   | 1293    | 1292    | 1292    | 1360    | 1345    | 2131    | 2131    | 2162    | 2075    |
| 6 Tea                       | 992     | 1109    | 1099    | 1088    | 1050    | 1103    | 1154    | 1138    | 1283    |
| 7 Coffee                    | 418     | 418     | 433     | 433     | 432     | 430     | 429     | 430     | 432     |
| 8 Rubber                    | 314     | 329     | 368     | 394     | 439     | 439     | 472     | 470     | 591     |

TABLE 12 (Contd.)

## Average yield of important crops

(Kg./Hectares)

## 2. TRIVANDRUM-DISTRICT.

| Crops                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
|                              | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>FOOD CROPS</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                       | 1458    | 1531    | 1478    | 1460    | 1458    | 1372    | 1373    | 1300    | 1436    | 1419    | 1441    | 1440    | 1625    | 1560    | 1999    |  |
| 2 Jawar                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 3 Ragi                       | 1000    | 909     | 909     | 909     | 909     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 4 Other cereals & Millets    | 500     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Pulses                     | 395     | 403     | 404     | 379     | 379     | 377     | 377     | 377     | 368     | 368     | 389     | 386     | 363     | 363     | 410     |  |
| 6 Sugarcane                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 7 Pepper                     | 426     | 431     | 404     | 305     | 364     | 375     | 375     | 367     | 363     | 363     | 364     | 369     | 380     | 368     | 213     |  |
| 8 Ginger                     | 1324    | 881     | 881     | 881     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 9 Turmeric                   | 897     | 889     | 886     | 886     | 899     | 899     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 10 Cardamom                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 11 Arecanut (Nos.)           | 143666  | 142618  | 142547  | 150306  | 150429  | 153338  | 155481  | 155499  | 155427  | 155479  | 155491  | 155351  | 155360  | 155378  | 155320  |  |
| 12 Bananas & Other Plantains | 7413    | 7353    | 7368    | 7536    | 7554    | 7557    | 7551    | 7569    | 7575    | 7589    | 7584    | 7582    | 7585    | 7581    | 7577    |  |
| 13 Cashewnut                 | 1570    | 1558    | 1558    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |  |
| 14 Tapioca                   | 7063    | 6950    | 6950    | 6950    | 12807   | 12300   | 14080   | 13900   | 14330   | 11430   | 13080   | 11910   | 16790   | 13110   | 15080   |  |
| <b>NON FOOD CROPS</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                  | ..      | 1081    | 1079    | 1066    | 1066    | 1044    | 1203    | 1142    | 1084    | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 2 Sesamuni                   | 323     | 325     | 325     | 325     | 325     | 342     | 429     | 429     | 429     | 514     | 485     | 485     | 484     | 484     | 484     |  |
| 3 Coconuts (Nos.)            | 6616    | 6432    | 6435    | 6127    | 5979    | 5519    | 6149    | 6153    | 6150    | 6145    | 6147    | 6143    | 6143    | 5775    | 5783    |  |
| 4 Cottons                    | ..      | 239     | 239     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Tobacco                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tea                        | 473     | 904     | 945     | 936     | 1079    | 1117    | 966     | 952     | 1066    | 924     | 893     | 901     | 864     | 1008    | 894     |  |
| 7 Coffee                     | ..      | ..      | ..      | ..      | ..      | 667     | 667     | 667     | 667     | 667     | 667     | 667     | 667     | 667     | 667     |  |
| 8 Rubber                     | 284     | 154     | 150     | 169     | 178     | 211     | 267     | 273     | 295     | 328     | 500     | 500     | 509     | 509     | 592     |  |

TABLE 12 (Contd.)

## Average yield of Important Crops

## 3. QUILON DISTRICT

(Kg./Hectares)

| Crops                          | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                            | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>FOOD CROPS</b>              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                         | 1402    | 1500    | 1503    | 1423    | 1397    | 1281    | 1261    | 1352    | 1504    | 1554    | 1298    | 1536    | 1458    | 1421    | 1558    |  |
| 2 Jowar                        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 3 Ragi                         | 1007    | 937     | 945     | 945     | 944     | 979     | 995     | 1034    | 1064    | ..      | 1126    | 1305    | 1285    | 1235    | 1235    |  |
| 4 Other cereals and Mulletts   | 500     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Pulses                       | 394     | 379     | 384     | 389     | 385     | 397     | 405     | 420     | 434     | 446     | 355     | 386     | 321     | 312     | 350     |  |
| 6 Sugarcane                    | 4185    | 4101    | 4060    | 4065    | 4073    | 4140    | 4173    | 5860    | 5740    | 5626    | 6178    | 3965    | 4942    | 4942    | 4063    |  |
| 7 Pepper                       | 451     | 420     | 399     | 445     | 425     | 425     | 421     | 404     | 383     | 380     | 380     | 436     | 436     | 445     | 325     |  |
| 8 Ginger                       | 1286    | 1484    | 1484    | 1478    | 1472    | 1500    | 1509    | 1503    | 1515    | 1515    | 1517    | 1798    | 1643    | 2248    | 2332    |  |
| 9 Turmeric                     | 896     | 875     | 864     | 864     | 909     | 909     | 909     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1238    |  |
| 10 Cardamom                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 11 Aracanut (Nos.)             | 154496  | 142485  | 142476  | 150310  | 150298  | 201390  | 201349  | 201375  | 201329  | 201377  | 201391  | 201356  | 201509  | 201360  | 201370  |  |
| 12 Bananas and Other Plantains | 7194    | 7090    | 7439    | 7479    | 7501    | 7403    | 7536    | 7533    | 7545    | 7544    | 7529    | 7537    | 7516    | 7541    | 7548    |  |
| 13 Cashewnut                   | 1570    | 1558    | 2757    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |  |
| 14 Tapioca                     | 7063    | 6950    | 6950    | 6950    | 11049   | 11800   | 12070   | 14980   | 13730   | 14380   | 16230   | 18130   | 16940   | 21250   | 18590   |  |
| <b>NON FOOD CROPS</b>          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 2 Sesamum                      | 329     | 280     | 280     | 277     | 277     | 274     | 280     | 301     | 281     | 292     | 379     | 396     | 307     | 291     | 311     |  |
| 3 Coconut (Nos.)               | 7542    | 6428    | 6429    | 6134    | 5992    | 5936    | 5647    | 5636    | 5634    | 5635    | 5636    | 5643    | 5639    | 5684    | 4944    |  |
| 4 Cotton                       | ..      | 241     | 240     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Tobacco                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tea                          | 630     | 742     | 620     | 596     | 908     | 804     | 750     | 986     | 1018    | 729     | 717     | 809     | 929     | 992     | 1053    |  |
| 7 Coffee                       | 9       | 25      | 25      | 26      | 25      | 24      | 24      | 24      | 126     | 126     | 127     | 127     | 127     | 127     | 127     |  |
| 8 Rubber                       | 200     | 254     | 268     | 283     | 297     | 334     | 361     | 369     | 442     | 414     | 472     | 471     | 523     | 523     | 591     |  |

TABLE 12—(Contd.)

## Average yield of Important Crops

(Kg./Hectares)

## 4. ALLEPPY—DISTRICT:

| Crops                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
|                              | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>FOOD CROPS</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                       | 1166    | 1516    | 1815    | 1397    | 1363    | 1442    | 1135    | 1341    | 1487    | 1486    | 1555    | 1639    | 1694    | 1528    | 1416    |  |
| 2 Jowar                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 3 Ragi                       | 1000    | 929     | 927     | 951     | 951     | 951     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 4 Other cereals and Millets  | 500     | ..      | 421     | 421     | 431     | 414     | 382     | 365     | 373     | 380     | 380     | ..      | ..      | ..      | ..      |  |
| 5 Pulses                     | 394     | 364     | 354     | 354     | 348     | 340     | 337     | 329     | 324     | 316     | 405     | 408     | 405     | 394     | 394     |  |
| 6 Sugarcane                  | 4182    | 4262    | 4133    | 4778    | 5077    | 5023    | 4771    | 5920    | 5624    | 5736    | 5736    | 4499    | 4612    | 4647    | 5219    |  |
| 7 Pepper                     | 451     | 418     | 318     | 314     | 304     | 290     | 278     | 239     | 239     | 227     | 227     | 314     | 327     | 318     | 165     |  |
| 8 Ginger                     | 1235    | 1361    | 1361    | 1344    | 1367    | 1383    | 1383    | 1383    | 1383    | 1383    | 1383    | ..      | ..      | ..      | ..      |  |
| 9 Turmeric                   | 893     | 882     | 893     | 862     | 929     | 893     | 893     | 889     | 889     | 889     | 857     | ..      | ..      | ..      | ..      |  |
| 10 Cardamom                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 11 Aracanut (Nos.)           | 154353  | 142608  | 142691  | 150411  | 150272  | 155797  | 155556  | 155740  | 155579  | 155796  | 155603  | 155702  | 155556  | 155677  | 155638  |  |
| 12 Bananas & Other Plantains | 7196    | 7352    | 7345    | 7534    | 7321    | 7544    | 7558    | 7559    | 7567    | 7588    | 7566    | 7556    | 7545    | 7576    | 7580    |  |
| 13 Cashewnut                 | 1509    | 1559    | 1558    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |  |
| 14 Tapioca                   | 7061    | 6950    | 6950    | 6951    | 8789    | 14560   | 15160   | 10370   | 13100   | 12550   | 23920   | 17020   | 14880   | 18050   | 23440   |  |
| <b>Non-Food Crops</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 2 Sesamum                    | 330     | 87      | 86      | 85      | 85      | 57      | 65      | 46      | 170     | 282     | 228     | 245     | 242     | 233     | 226     |  |
| 3 Coconut (Nos.)             | 7371    | 6436    | 6436    | 6123    | 5980    | 7262    | 6680    | 6676    | 6677    | 6682    | 6681    | 6674    | 6684    | 6380    | 5529    |  |
| 4 Cotton                     | ..      | 246     | 246     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Tobacco                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tea                        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 7 Coffee                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 8 Rubber                     | 280     | 92      | 73      | 84      | 108     | 140     | 163     | 187     | 259     | 291     | 455     | 455     | 478     | 478     | 592     |  |

TABLE 12 (Contd.)

## Average yield of Important Crops

## 5. KOTTAYAM—DISTRICT.

(Kg./Hectares)

| Crops                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |        |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|                              | (1)     | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)   |
| <b>Food crops</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Rice                       | 1265    | 1603    | 1525    | 1449    | 1449    | 1350    | 1350    | 931     | 1355    | 1214    | 1585    | 1455    | 1711    | 1872    | 1810    | 1282   |
| 2 Jowar                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     |
| 3 Ragi                       | 1000    | 936     | 936     | 936     | 936     | 936     | 936     | 936     | 936     | 936     | 863     | ..      | ..      | ..      | ..      | ..     |
| 4 Other Cereals & Millets    | 625     | ..      | 498     | 477     | 465     | 460     | 461     | 461     | 460     | 461     | 461     | 461     | 461     | 283     | 283     | 283    |
| 5 Pulses                     | 395     | 391     | 386     | 409     | 415     | 434     | 434     | 426     | 426     | 428     | 426     | 299     | 224     | 235     | 524     | 467    |
| 6 Sugarcane                  | 3481    | 3812    | 3840    | 3836    | 3843    | 3848    | 3848    | 3726    | 7190    | 7192    | 7190    | 7194    | 4921    | 4921    | 4968    | 5596   |
| 7 Pepper                     | 420     | 391     | 351     | 340     | 317     | 311     | 311     | 311     | 311     | 311     | 302     | 302     | 302     | 301     | 278     | 290    |
| 8 Ginger                     | 1098    | 871     | 890     | 889     | 881     | 881     | 881     | 881     | 881     | 881     | 916     | 1184    | 1799    | 2200    | 2208    | 2228   |
| 9 Turmeric                   | 897     | 897     | 895     | 886     | 868     | 870     | 870     | 860     | 860     | 842     | 843     | 861     | 916     | 892     | 955     | 912    |
| 10 Cardamom                  | 45      | 45      | 45      | 45      | 45      | 56      | 56      | 56      | 32      | 32      | 19      | 19      | 23      | 29      | ..      | ..     |
| 11 Arecanut (Nos.)           | 107041  | 142636  | 142732  | 150272  | 150371  | 100333  | 100333  | 100330  | 100309  | 100417  | 100366  | 100396  | 100408  | 100296  | 100196  | 100368 |
| 12 Bananas & Other Plantains | 7063    | 7335    | 7321    | 7320    | 7500    | 7306    | 7306    | 7526    | 7531    | 7532    | 7539    | 7550    | 7566    | 7571    | 7546    | 7540   |
| 13 Cashewnut                 | 1569    | 1558    | 1586    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122   |
| 14 Tapioca                   | 7064    | 6980    | 6950    | 6950    | 15821   | 17570   | 17570   | 17250   | 17110   | 18370   | 18290   | 18590   | 18600   | 24510   | 21373   | 24030  |
| <b>Non-food crops</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
| 1 Groundnut                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     |
| 2 Sesamum                    | 311     | 317     | 311     | 314     | 300     | 300     | 300     | 286     | 286     | 305     | 316     | 400     | 354     | 346     | 412     | 396    |
| 3 Coconut (Nos.)             | 5916    | 6429    | 6430    | 6122    | 5982    | 5085    | 4831    | 4828    | 4828    | 4826    | 4829    | 4835    | 4837    | 4835    | 4650    | 4939   |
| 4 Cotton                     | ..      | 234     | 234     | 63      | 65      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     |
| 5 Tobacco                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..     |
| 6 Tea                        | 785     | 1100    | 1131    | 1020    | 1029    | 1037    | 950     | 1061    | 1066    | 1066    | 1055    | 1033    | 1093    | 1136    | 1063    | 1261   |
| 7 Coffee                     | 272     | 272     | 271     | 275     | 269     | 270     | 270     | 270     | 462     | 462     | 462     | 462     | 462     | 461     | 436     | 433    |
| 8 Rubber                     | 197     | 172     | 192     | 212     | 238     | 286     | 324     | 349     | 383     | 383     | 406     | 442     | 442     | 485     | 474     | 501    |

TABLE 12--(Contd.)

## Average Yield of Important Crops

6) IDIKKI

(Kg/Hect.)

| Crops                       | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-73 | 1972-73 | 197-374 |  |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                         | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>Food Crops</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1563    | 1535    |  |
| 2 Jowar                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 3 Ragi                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 4 Other cereals & Millets   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Pulses                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 370     | 492     |  |
| 6 Sugarcane (gur)           | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 4446    | 6056    |  |
| 7 Pepper                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 270     | 239     |  |
| 8 Ginger                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 2219    | 2219    |  |
| 9 Turmeric                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 987     | 1013    |  |
| 10 Cardamom                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 23      | 29      |  |
| 11 Arcanuts (Nos.)          | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 120892  | 120860  |  |
| 12 Banana & other plantains | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 7611    | 7609    |  |
| 13 Cashewnut                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1122    | 1122    |  |
| 14 Tapioca                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 23226   | 25040   |  |
| <b>Non-Food Crops</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 2 Sesamum                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 333     | 333     |  |
| 3 Coconut (Nos)             | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 5035    | 5339    |  |
| 4 Cotton                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 5 Tobacco                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tea                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1090    | 1260    |  |
| 7 Coffee                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 435     | 436     |  |
| 9 Rubber                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 474     | 591     |  |

TABLE 12—(Contd.)

## Average yield of important crops

## 7. ERNAKULAM DISTRICT:

(Kg./Hectare)

| Crops                        | (Kg./Hectare) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
|------------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                              | (1)           | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16) |
|                              | 1957-58       | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |      |
| <b>FOOD CROPS</b>            |               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1 Rice                       | 1119          | 1372    | 1301    | 1281    | 1319    | 1210    | 1119    | 1222    | 1321    | 1345    | 1166    | 1379    | 1293    | 1428    | 1245    |      |
| 2 Jowar                      | 1000          | 935     | 943     | 1038    | 963     | 963     | 963     | 1019    | 1019    | 1020    | 628     | 618     | 618     | 630     | 630     |      |
| 3 Ragi                       | 503           | 492     | 534     | 447     | 445     | 445     | 445     | 445     | 460     | 447     | 447     | ..      | ..      | ..      | ..      | 630  |
| 4 Other Cereals & Millets    | 394           | 385     | 380     | 374     | 373     | 373     | 373     | 380     | 376     | 373     | 311     | 508     | 485     | 504     | 500     |      |
| 5 Pulses                     | 3620          | 3924    | 3824    | 3755    | 3735    | 3713    | 3674    | 6121    | 6119    | 6124    | 6123    | 4571    | 4447    | 4448    | 4438    |      |
| 6 Sugarcane                  | 428           | 411     | 412     | 298     | 298     | 297     | 297     | 297     | 292     | 277     | 277     | 277     | 277     | 268     | 189     |      |
| 7 Pepper                     | 1110          | 1059    | 1059    | 1063    | 1063    | 1065    | 1043    | 1043    | 1043    | 1043    | 1061    | 1847    | 1847    | 2128    | 2355    |      |
| 8 Ginger                     | 899           | 892     | 897     | 895     | 897     | 895     | 895     | 895     | 895     | 895     | 742     | 1000    | 777     | 988     | 865     |      |
| 9 Turmeric                   | 45            | 46      | 446     | 46      | 46      | 56      | 56      | 56      | 56      | 50      | 59      | 54      | 44      | 44      | 43      |      |
| 10 Cardamom                  | 141531        | 142617  | 142609  | 150207  | 150323  | 120761  | 120856  | 120318  | 120870  | 120813  | 120802  | 120785  | 120881  | 120710  | 120801  |      |
| 11 Arecanut (Nos.)           | 7142          | 7304    | 7225    | 7517    | 7324    | 7530    | 7542    | 7552    | 7555    | 7546    | 7566    | 7563    | 7568    | 7551    | 7543    |      |
| 12 Bananas & Other Plantains | 1569          | 1558    | 1558    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |      |
| 13 Cashewnut                 | 7063          | 6950    | 6950    | 6950    | 14816   | 11800   | 11440   | 7420    | 12730   | 13760   | 12710   | 15360   | 17940   | 23629   | 16660   |      |
| 14 Tapioca                   |               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| <b>Non-Food CROPS</b>        |               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1 Groundnut                  | ..            | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 2 Sesamum                    | 332           | 284     | 292     | 297     | 299     | 293     | 293     | 291     | 309     | 370     | 419     | 332     | 329     | 321     | 329     |      |
| 3 Coconut (Nos.)             | 7212          | 6429    | 6438    | 6113    | 5991    | 6026    | 5856    | 5868    | 5871    | 5861    | 5866    | 5859    | 5856    | 5467    | 4906    |      |
| 4 Cotton                     | ..            | 261     | 252     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 5 Tobacco                    | ..            | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |      |
| 6 Tea                        | 739           | 519     | 430     | 348     | 446     | 254     | 683     | 606     | 1000    | 1023    | 1000    | 1048    | 1489    | ..      | 1489    |      |
| 7 Coffee                     | 477           | 471     | 488     | 250     | 234     | 232     | 233     | 232     | 234     | 234     | 233     | 233     | 233     | 434     | 456     |      |
| 8 Rubber                     | 221           | 163     | 137     | 159     | 179     | 222     | 242     | 256     | 259     | 322     | 361     | 361     | 450     | 474     | 592     |      |

TABLE 12 (Contd.)

## Average Yield of Important Crops

## 9. TRICHUR DISTRICT

| Crops                          | (Kg/Hect.) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
|--------------------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                                | (1)        | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16) |
|                                | 1957-58    | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |      |
| <b>Food crops</b>              |            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1 Rice                         | 1245       | 1234    | 1109    | 1305    | 1360    | 1321    | 1125    | 1262    | 1332    | 1266    | 1292    | 1418    | 1367    | 1428    | 1151    |      |
| 2 Jawar                        | ..         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 3 Ragi                         | 1143       | 1140    | 1141    | 1140    | 1140    | 1144    | 1144    | 1144    | 1144    | 1144    | 1144    | 905     | 988     | 538     | 556     |      |
| 4 Other Cereals & Millets      | 500        | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 5 Pulses                       | 395        | 383     | 381     | 381     | 381     | 381     | 381     | 381     | 380     | 380     | 374     | 373     | 373     | 357     | 341     |      |
| 6 Sugarcane                    | ..         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 7 Pepper                       | 429        | 426     | 448     | 437     | 433     | 438     | 438     | 433     | 438     | 438     | 438     | 791     | 791     | 640     | 146     |      |
| 8 Ginger                       | 1290       | 1813    | 1790    | 1813    | 1658    | 1658    | 1658    | 1658    | 1658    | 1658    | 855     | 763     | 855     | 816     | 921     |      |
| 9 Turmeric                     | 892        | 902     | 897     | 897     | 864     | 864     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 861     |      |
| 10 Cardamom                    | ..         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 11 Arecanut (Nos.)             | 133164     | 142719  | 142794  | 150203  | 150333  | 148760  | 148305  | 148749  | 148751  | 148781  | 148785  | 148782  | 148751  | 148767  | 148764  |      |
| 12 Bananas & other Plantations | 7351       | 7292    | 7291    | 9041    | 7554    | 7551    | 1444    | 7530    | 7552    | 7547    | 7564    | 7557    | 7564    | 7565    | 7569    |      |
| 13 Cashew nut                  | 1569       | 1568    | 1558    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |      |
| 14 Tapioca                     | 7061       | 6951    | 6950    | 6951    | 8789    | 7030    | 1310    | 11340   | 11380   | 14790   | 11690   | 14640   | 18510   | 19680   | 19270   |      |
| <b>Non-food crops:</b>         |            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |
| 1 Groundnut                    | ..         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 2 Sesamum                      | 333        | 281     | 281     | 281     | 280     | 280     | 280     | 280     | 228     | 704     | 506     | 479     | 661     | 471     | 490     |      |
| 3 Coconut (Nos.)               | 6648       | 6421    | 6429    | 6143    | 5972    | 6027    | 6311    | 6324    | 6319    | 6317    | 6323    | 6325    | 6316    | 6084    | 5891    |      |
| 4 Cotton                       | ..         | 248     | 248     | 60      | 114     | 344     | 174     | 287     | 287     | 286     | 287     | ..      | ..      | ..      | ..      | ..   |
| 5 Tobacco                      | ..         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 6 Tea                          | 1173       | 1701    | 2223    | 1668    | 1796    | 1729    | 1755    | 1949    | 1782    | 1796    | 1869    | 1806    | 1734    | 1546    | 1830    |      |
| 7 Coffee                       | ..         | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |
| 8 Rubber                       | 290        | 383     | 365     | 434     | 453     | 447     | 516     | 511     | 566     | 570     | 613     | 613     | 678     | 678     | 591     |      |



TABLE 12—(Contd.)

## Average yield important crops

(Kg./Hectare)

## 8. PALGHAT DISTRICT:

| Crops                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
|                              | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>Food crops</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                       | 1415    | 1593    | 1546    | 1536    | 1708    | 1767    | 1641    | 1750    | 1694    | 1767    | 1772    | 1746    | 2007    | 1942    | 1863    |  |
| 2 Jawar                      | 451     | 431     | 437     | 433     | 421     | 419     | 364     | 364     | 364     | 364     | 365     | 553     | 514     | 403     | 405     |  |
| 3 Ragi                       | 1556    | 1563    | 1559    | 1556    | 1481    | 1494    | 1417    | 1417    | 1361    | 1334    | 1730    | 698     | 618     | 840     | 865     |  |
| 4 Other Cereals & Millets    | 498     | 496     | 496     | 506     | 481     | 459     | 459     | 459     | 459     | 459     | 554     | 586     | 568     | 642     | 632     |  |
| 5 Pulses                     | 395     | 411     | 402     | 402     | 398     | 395     | 388     | 388     | 384     | 380     | 386     | 298     | 290     | 281     | 333     |  |
| 6 Sugarcane                  | 4079    | 4206    | 4206    | 4236    | 4237    | 4532    | 4521    | 7180    | 6181    | 6922    | 8921    | 8219    | 8806    | 8394    | 7393    |  |
| 7 Pepper                     | 201     | 202     | 201     | 153     | 149     | 144     | 140     | 143     | 144     | 149     | 149     | 137     | 128     | 174     | 162     |  |
| 8 Ginger                     | 895     | 875     | 876     | 876     | 876     | 778     | 901     | 874     | 883     | 883     | 939     | 1470    | 1644    | 1644    | 1644    |  |
| 9 Turmeric                   | 897     | 897     | 895     | 896     | 753     | 752     | 752     | 752     | 752     | 737     | 737     | 1320    | 755     | 658     | 734     |  |
| 10 Cardamom                  | 45      | 44      | 44      | 44      | 44      | 56      | 56      | 56      | 56      | 56      | 62      | 62      | 62      | 60      | 66      |  |
| 11 Arecanut (Nos.)           | 134753  | 142586  | 142490  | 150426  | 150253  | 126209  | 126270  | 126276  | 126316  | 126250  | 126215  | 126166  | 126081  | 126415  | 126264  |  |
| 12 Bananas & other Plantains | 7425    | 7437    | 7539    | 7617    | 7610    | 7614    | 7618    | 7618    | 7617    | 7621    | 7623    | 7620    | 7616    | 7616    | 7616    |  |
| 13 Cashewnut                 | 1568    | 1558    | 1558    | 1121    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |  |
| 14 Tapioca                   | 7051    | 6950    | 6951    | 6051    | 9291    | 12550   | 10350   | 13029   | 12850   | 13070   | 12230   | 10180   | 12080   | 21240   | 21720   |  |
| <b>Non-food crops</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                  | 816     | 852     | 852     | 836     | 1149    | 1525    | 1678    | 1745    | 1832    | 1832    | 1475    | 1095    | 1141    | 1026    | 1051    |  |
| 2 Sesamum                    | 270     | 273     | 272     | 272     | 270     | 221     | 169     | 169     | 175     | 289     | 256     | 281     | 270     | 270     | 252     |  |
| 3 Coconut (Nos.)             | 6042    | 6437    | 6448    | 6147    | 5973    | 4586    | 3930    | 3938    | 3905    | 3920    | 3905    | 3915    | 3919    | 3411    | 3330    |  |
| 4 Cotton                     | 200     | 176     | 178     | 179     | 184     | 187     | 175     | 174     | 174     | 156     | 142     | 178     | 189     | 203     | 208     |  |
| 5 Tobacco                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tea                        | 391     | 1202    | 1282    | 1239    | 1170    | 1274    | 1200    | 1451    | 1464    | 1578    | 1576    | 1568    | 1821    | 1535    | 2006    |  |
| 7 Coffee                     | 453     | 848     | 847     | 838     | 832     | 822     | 593     | 593     | 593     | 593     | 593     | 593     | 593     | 593     | 593     |  |
| 8 Rubber                     | 176     | 160     | 133     | 143     | 218     | 175     | 260     | 272     | 304     | 372     | 488     | 490     | 195     | 195     | 195     |  |

TABLE 12—(Contd.)

## Average yield of important crops

## 10) MALAPPIRAM DISTRICT

(Kg/Hectare)

| Crops                       | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |      |    |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|----|
| (1)                         | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17) |    |
| <b>FOOD CROPS</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |    |
| 1 Rice                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1297    | 1571    | 1836    | 1460    |      |    |
| 2 Jowar                     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |    |
| 3 Ragi                      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 697     | ..      | ..      | ..      | ..   |    |
| 4 Other cereals & Millets   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 854     | ..      | ..      | ..      | ..   |    |
| 5 Pulses                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 359     | ..      | ..      | ..      | ..   |    |
| 6 Sugarcane (Gur)           | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |    |
| 7 Pepper                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 137     | 137     | 174     | 199     | ..   |    |
| 8 Ginger (Dry)              | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1516    | 1516    | 1516    | 1516    | ..   |    |
| 9 Turmeric                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1240    | ..      | ..      | ..      | ..   |    |
| 10 Cardamom                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   |    |
| 11 Artcarut (Nos)           | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 155455  | 155426  | 155442  | 154729  | ..   |    |
| 12 Banana & other plantains | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 7580    | 7567    | 7565    | 7562    | ..   |    |
| 13 Cashewnut                | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 1122    | 1122    | 1122    | 1122    | ..   |    |
| 14 Tapioca                  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 15150   | 18940   | 18280   | 14820   | ..   |    |
| <b>NON-FOOD CROPS</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |      |    |
| 1 Groundnut                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   | .. |
| 2 Sesamum                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   | .. |
| 3 Coconut (Nos)             | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   | .. |
| 4 Cotton                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   | .. |
| 5 Tobacco                   | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   | .. |
| 6 Tea                       | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 736     | 782     | 793     | 793     | ..   | .. |
| 7 Coffee                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..   | .. |
| 8 Rubber                    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | 477     | 406     | 406     | 406     | 406  | .. |

TABLE 12 (Contd.)

## Average yield of important crops

(Kg./Hectares)

| Crops                       | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |  |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                         | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>Food crops</b>           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                      | 943     | 1080    | 1126    | 1250    | 1096    | 1124    | 979     | 1024    | 1025    | 1053    | 1000    | 1039    | 1118    | 1102    | 1095    |  |
| 2 Jowar                     | 526     | 444     | 444     | 444     | 294     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 3 Ragi                      | 1735    | 1712    | 1698    | 1697    | 1697    | 1657    | 1522    | 1522    | 1522    | 1645    | 1644    | 675     | 689     | 689     | 689     |  |
| 4 Other Cereals & Millets   | 499     | 504     | 498     | 497     | 497     | 496     | 496     | 496     | 496     | 496     | 496     | ..      | ..      | ..      | ..      |  |
| 5 Pulses                    | 395     | 443     | 441     | 432     | 431     | 427     | 427     | 421     | 423     | 419     | 413     | 222     | 369*    | 369     | 369     |  |
| 6 Sugarcane                 | 4832    | 4714    | 4714    | 4714    | 4714    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 7 Pepper                    | 202     | 202     | 198     | 165     | 164     | 157     | 149     | 143     | 135     | 136     | 136     | 139     | 138     | 152     | 263     |  |
| 8 Ginger                    | 306     | 958     | 957     | 968     | 968     | 971     | 963     | 954     | 963     | 954     | 954     | 885     | 2006    | 2006    | 2687    |  |
| 9 Turmeric                  | 897     | 896     | 896     | 896     | 896     | 896     | 896     | 896     | 896     | 896     | 897     | 1326    | 1326    | 1326    | 1326    |  |
| 10 Cardamom                 | 44      | 45      | 44      | 44      | 44      | 56      | 56      | 56      | 56      | 56      | 56      | 56      | 61      | 61      | 61      |  |
| 11* Arcaunut (Nos.)         | 134668  | 142596  | 142598  | 150320  | 150299  | 184605  | 184580  | 184585  | 184861  | 184579  | 184584  | 184555  | 184569  | 184573  | 184679  |  |
| 12 Banana & Other Plantains | 7362    | 7486    | 7510    | 7541    | 7569    | 7595    | 7536    | 7582    | 7678    | 7555    | 7565    | 7557    | 7563    | 7567    | 7570    |  |
| 13 Cashewnut                | 1570    | 1559    | 1558    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |  |
| 14 Tapioca                  | 7067    | 6950    | 6951    | 6950    | 8287    | 2300    | 10240   | 14100   | 12420   | 12800   | 16140   | 16390   | 16050   | 14600   | 16190   |  |
| <b>Non-food crops</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Groundnut                 | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 2 Sesamum                   | 270     | 276     | 276     | 278     | 277     | 277     | 280     | 280     | 294     | 198     | 259     | 282     | 296     | 296     | 296     |  |
| 3 Coconut (Nos.)            | 6914    | 6432    | 6433    | 6130    | 5989    | 6793    | 6237    | 6239    | 6241    | 6241    | 6241    | 6239    | 6239    | 5795    | 5376    |  |
| 4 Cotton                    | 113     | 180     | 389     | 137     | 151     | 332     | 141     | 242     | 248     | 253     | 253     | ..      | ..      | ..      | ..      |  |
| 5 Tobacco                   | 1259    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 6 Tea                       | 1982    | 1241    | 1260    | 1254    | 1534    | 1556    | 1483    | 1503    | 1293    | 1476    | 1333*   | 1389    | 1378    | 1532    | 1575    |  |
| 7 Coffee                    | 474     | 401     | 401     | 406     | 394     | 408     | 408     | 408     | 408     | 408     | 408     | 408     | 408     | 408     | 409     |  |
| 8 Rubber                    | 175     | 170     | 211     | 247     | 274     | 328     | 389     | 408     | 451     | 455     | 455     | 455     | 520     | 520     | 591     |  |

TABLE 12—(Con d.)

## Average yield of important crops

## MANNANORE DISTRICT:

(Kg./Hectare)

| Crops                        | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1973-74 | 1973-74 |  |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| (1)                          | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    |  |
| <b>Food crops</b>            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 1 Rice                       | 952     | 1057    | 1017    | 1122    | 1244    | 1279    | 1142    | 1190    | 1214    | 1298    | 1382    | 1333    | 1113    | 1282    | 1363    |  |
| 2 Jowar                      | 541     | 556     | 556     | 671     | 556     | 556     | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      |  |
| 3 Ragi                       | 1741    | 1734    | 1736    | 1713    | 1716    | 1698    | 1698    | 1968    | 1698    | 1681    | 1730    | 1606    | 1463    | 1483    | 1483    |  |
| 4 Other cereals & Millers    | 426     | 442     | 490     | 460     | 480     | 460     | 460     | 460     | 460     | 460     | 460     | ..      | ..      | ..      | ..      |  |
| 5 Pulses                     | 394     | 363     | 362     | 359     | 358     | 358     | 356     | 356     | 350     | 352     | 374     | 496     | 417     | 617     | 617     |  |
| 6 Sugarcane                  | 4838    | 4615    | 4615    | 4612    | 4602    | 4363    | 4363    | 6060    | 6180    | 6180    | 6180    | 3829    | 3706    | 3586    | 3587    |  |
| 7 Pepper                     | 202     | 183     | 206     | 193     | 159     | 157     | 147     | 147     | 146     | 140     | 140     | 140     | 143     | 144     | 187     |  |
| 8 Ginger                     | 1299    | 865     | 868     | 855     | 853     | 849     | 841     | 849     | 725     | 816     | 817     | 1571    | 2834    | 2384    | 2448    |  |
| 9 Turmeric                   | 899     | 895     | 896     | 896     | 900     | 900     | 900     | 901     | 901     | 901     | 901     | 2339    | 2339    | 2339    | 2339    |  |
| 10 Cardamom                  | 44      | 44      | 43      | 43      | 43      | 56      | 56      | 56      | 56      | 56      | 56      | 56      | 56      | 56      | 56      |  |
| 11 Arecanut (Nos.)           | 134603  | 142534  | 142524  | 150293  | 150305  | 125056  | 125010  | 125022  | 125068  | 124960  | 125009  | 125018  | 125058  | 125049  | 125126  |  |
| 12 Bananas & other Plantains | 7440    | 7443    | 7445    | 7343    | 7565    | 7563    | 7563    | 7572    | 7592    | 7582    | 7569    | 7566    | 7562    | 7562    | 7561    |  |
| 13 Cashewnut                 | 1570    | 1558    | 1559    | 1121    | 1121    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    |  |
| 14 Tapioca                   | 7070    | 6950    | 6950    | 6950    | 8789    | 8790    | 8790    | 15030   | 16490   | 10190   | 12470   | 12790   | 22850   | 22670   | 19690   |  |

## NON-FOOD CROPS

|                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 Groundnut      | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   |
| 2 Sesamum        | 269  | 267  | 368  | 371  | 379  | 377  | 371  | 387  | 346  | 290  | 319  | 319  | 306  | 258  | 258  |
| 3 Coconut (Nos.) | 6920 | 6424 | 6416 | 6128 | 5994 | 4103 | 3825 | 3826 | 3831 | 3828 | 3824 | 3829 | 3816 | 3672 | 3420 |
| 4 Cotton         | ..   | 239  | 239  | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   | ..   |
| 5 Tobacco        | 1343 | 1354 | 1323 | 1286 | 1307 | 1305 | 1292 | 1292 | 1292 | 1360 | 1345 | 2131 | 2131 | 2162 | 2075 |
| 6 Tea            | 860  | 775  | 738  | 812  | 857  | 712  | 722  | 906  | 1068 | 1113 | 847  | 705  | 1008 | 1104 | 1113 |
| 7 Coffee         | 321  | 407  | 494  | 493  | 480  | 411  | 411  | 411  | 412  | 412  | 412  | 411  | 412  | 412  | 411  |
| 8 Rubber         | 175  | 103  | 27   | 47   | 71   | 99   | 141  | 175  | 212  | 212  | 317  | 317  | 348  | 348  | 591  |

TABLE 13  
Rice—Area Production and Yield

| Year*   | District   | Area in hec ares |        |        |        | Production in tonnes |        |        |         | Yield in Kg./Hectare |        |        |       |
|---------|------------|------------------|--------|--------|--------|----------------------|--------|--------|---------|----------------------|--------|--------|-------|
|         |            | Autumn           | Winter | Summer | Total  | Autumn               | Winter | Summer | Total   | Autumn               | Winter | Summer | Total |
| (1)     | (2)        | (3)              | (4)    | (5)    | (6)    | (7)                  | (8)    | (9)    | (10)    | (11)                 | (12)   | (13)   | (14)  |
| 1960-61 | Trivandrum | 18889            | 18528  | ..     | 37417  | 26199                | 31061  | ..     | 57260   | 1387                 | 1676   | ..     | 1581  |
|         | Quilon     | 19894            | 26049  | 199    | 46142  | 24990                | 43960  | 260    | 69210   | 1256                 | 1687   | 1316   | 1500  |
|         | Alleppey   | 24104            | 18186  | 40098  | 79388  | 28743                | 21894  | 69704  | 120341  | 1192                 | 1441   | 1738   | 1516  |
|         | Kottayam   | 5522             | 17908  | 16534  | 39964  | 6834                 | 31404  | 25802  | 64040   | 1237                 | 1753   | 1560   | 1603  |
|         | Ernakulam  | 37603            | 34887  | 5402   | 77892  | 46342                | 54016  | 6480   | 106838  | 1232                 | 1548   | 1199   | 1372  |
|         | Trichur    | 35356            | 58481  | 8358   | 102195 | 40800                | 74644  | 10668  | 126112  | 1154                 | 1276   | 1276   | 1234  |
|         | Palghat    | 120378           | 68895  | 2833   | 192106 | 191605               | 110639 | 3663   | 305907  | 1591                 | 1606   | 1292   | 1393  |
|         | Kozhikode  | 66481            | 40418  | 1214   | 108113 | 63225                | 51623  | 1856   | 116704  | 951                  | 1277   | 1528   | 1080  |
|         | Cannanore  | 67905            | 26676  | 1115   | 95696  | 71610                | 28471  | 1052   | 101133  | 1054                 | 1067   | 943    | 1057  |
|         | STATE      | 396132           | 307028 | 75753  | 778913 | 500348               | 447712 | 119485 | 1067545 | 1263                 | 1458   | 1577   | 1371  |
| 1961-62 | Trivandrum | 17965            | 18716  | ..     | 36411  | 23497                | 30313  | ..     | 53810   | 1327                 | 1619   | ..     | 1478  |
|         | Quilon     | 17486            | 27082  | 420    | 44988  | 19450                | 47537  | 620    | 67607   | 1112                 | 1755   | 1490   | 1503  |
|         | Alleppey   | 19257            | 17091  | 39776  | 76124  | 22100                | 26520  | 66860  | 1154480 | 1147                 | 1551   | 1681   | 1518  |
|         | Kottayam   | 5244             | 18273  | 15188  | 38705  | 6146                 | 27340  | 25536  | 59022   | 1172                 | 1496   | 1681   | 1526  |
|         | Ernakulam  | 33644            | 35449  | 5355   | 74148  | 35531                | 52716  | 8203   | 96450   | 1065                 | 1487   | 1531   | 1301  |
|         | Trichur    | 25788            | 59058  | 8587   | 93433  | 27044                | 63056  | 13503  | 103603  | 1048                 | 1067   | 1572   | 1109  |
|         | Palghat    | 119225           | 69144  | 2833   | 191202 | 159581               | 132415 | 3505   | 295501  | 1338                 | 1915   | 1237   | 1546  |
|         | Kozhikode  | 63319            | 40716  | 1214   | 105249 | 61323                | 55230  | 1953   | 118506  | 968                  | 1356   | 1608   | 1126  |
|         | Cannanore  | 64601            | 26716  | 1115   | 92432  | 65789                | 26969  | 1237   | 93995   | 1018                 | 1009   | 1109   | 1017  |
|         | STATE      | 365959           | 312245 | 74488  | 752692 | 420461               | 462096 | 121417 | 1003974 | 1148                 | 1479   | 1630   | 1334  |
| 1962-63 | Trivandrum | 18664            | 19866  | ..     | 38530  | 26555                | 29687  | ..     | 56242   | 1423                 | 1494   | ..     | 1460  |
|         | Quilon     | 21240            | 27715  | 735    | 49690  | 23136                | 46397  | 1143   | 70676   | 1089                 | 1674   | 1555   | 1423  |
|         | Alleppey   | 22099            | 17931  | 42272  | 82302  | 27074                | 22908  | 64934  | 114916  | 1225                 | 1278   | 1536   | 1397  |
|         | Kottayam   | 6662             | 19760  | 14352  | 40774  | 8507                 | 28970  | 21750  | 59227   | 1277                 | 1466   | 1515   | 1453  |
|         | Ernakulam  | 41841            | 36222  | 5519   | 83582  | 50672                | 49214  | 7172   | 107058  | 1211                 | 1359   | 1299   | 1281  |
|         | Trichur    | 38933            | 60472  | 8811   | 108216 | 48014                | 78422  | 14740  | 141176  | 1233                 | 1297   | 1672   | 1305  |
|         | Palghat    | 116057           | 75546  | 2834   | 194437 | 160522               | 134571 | 3473   | 298566  | 1383                 | 1781   | 1225   | 1536  |
|         | Kozhikode  | 66179            | 43848  | 1214   | 111241 | 80288                | 58086  | 1704   | 140078  | 1213                 | 1325   | 1403   | 1260  |
|         | Cannanore  | 64737            | 27910  | 1246   | 93893  | 70195                | 33631  | 1459   | 105285  | 1084                 | 1205   | 1171   | 1122  |
|         | STATE      | 396412           | 329270 | 76983  | 802665 | 494963               | 481886 | 116375 | 1093224 | 1249                 | 1464   | 1512   | 1362  |
| 1963-64 | Trivandrum | 18965            | 19923  | ..     | 38788  | 24649                | 31888  | ..     | 56537   | 1300                 | 1609   | ..     | 1453  |
|         | Quilon     | 21210            | 27635  | 759    | 49604  | 22236                | 45937  | 1054   | 69277   | 1048                 | 1664   | 1388   | 1397  |
|         | Alleppey   | 22144            | 17902  | 42273  | 82319  | 22473                | 24144  | 65514  | 112131  | 1015                 | 1349   | 1573   | 1363  |
|         | Kottayam   | 6689             | 19649  | 14352  | 40690  | 8909                 | 26869  | 23116  | 58893   | 1332                 | 1367   | 1610   | 1448  |
|         | Ernakulam  | 42056            | 35982  | 5521   | 83559  | 51947                | 50027  | 8188   | 110162  | 1235                 | 1391   | 1433   | 1319  |
|         | Trichur    | 39019            | 60672  | 8800   | 108491 | 48227                | 85016  | 14228  | 147471  | 1236                 | 1401   | 1616   | 1360  |
|         | Palghat    | 115563           | 76431  | 2866   | 194860 | 186105               | 143645 | 3991   | 332742  | 1602                 | 1880   | 1393   | 1708  |
|         | Kozhikode  | 65869            | 43933  | 1238   | 111050 | 63639                | 56810  | 1199   | 121698  | 967                  | 1293   | 968    | 1096  |
|         | Cannanore  | 66548            | 27981  | 1209   | 95738  | 83048                | 34721  | 1323   | 119092  | 1248                 | 1241   | 1094   | 1244  |
|         | STATE      | 398063           | 330008 | 77018  | 805089 | 510282               | 499108 | 118613 | 1128003 | 1282                 | 1513   | 1540   | 1401  |

\*Year Ending 30th June

TABLE 13—(Contd.)

| (1)     | (2)        | (3)    | (4)    | (5)   | (6)    | (7)    | (8)    | (9)    | (10)    | (11) | (12) | (13) | (14) |
|---------|------------|--------|--------|-------|--------|--------|--------|--------|---------|------|------|------|------|
| 1964-65 | Trivandrum | 18790  | 19812  | ..    | 38602  | 20790  | 32174  | ..     | 52964   | 1106 | 1624 | ..   | 1372 |
|         | Quilon     | 21144  | 27479  | 846   | 49469  | 17736  | 44531  | 1107   | 63374   | 839  | 1620 | 1308 | 1281 |
|         | Alleppey   | 22028  | 17644  | 42239 | 81911  | 21144  | 24876  | 72097  | 118117  | 960  | 1410 | 1707 | 1442 |
|         | Kottayam   | 7059   | 19364  | 14352 | 40775  | 7273   | 27523  | 20265  | 55061   | 1030 | 1421 | 1411 | 1350 |
|         | Ernakulam  | 41328  | 36318  | 5394  | 83040  | 43835  | 50926  | 6225   | 100456  | 1061 | 1385 | 1150 | 1210 |
|         | Trichur    | 37912  | 60672  | 9002  | 107586 | 44929  | 85767  | 11474  | 142170  | 1185 | 1413 | 1274 | 1321 |
|         | Palghat    | 115543 | 76325  | 2798  | 194666 | 189475 | 151139 | 3326   | 343940  | 1640 | 1980 | 1188 | 1767 |
|         | Kozhikode  | 64964  | 43761  | 1119  | 109844 | 63020  | 59276  | 1173   | 123469  | 970  | 1354 | 1048 | 1124 |
|         | Cannanore  | 66421  | 27635  | 1172  | 95228  | 86614  | 33943  | 1275   | 121832  | 1304 | 1228 | 1087 | 1279 |
|         | STATE      | 395189 | 329010 | 76922 | 801121 | 494816 | 509555 | 117012 | 1121383 | 1252 | 1548 | 1521 | 1401 |
| 1965-66 | Trivandrum | 18955  | 19769  | ..    | 38734  | 28330  | 24848  | ..     | 53178   | 1494 | 1257 | ..   | 1373 |
|         | Quilon     | 21317  | 27479  | 841   | 49637  | 26747  | 34828  | 996    | 62571   | 1255 | 1267 | 1184 | 1261 |
|         | Alleppey   | 21991  | 17537  | 42075 | 81603  | 27336  | 18354  | 46910  | 92600   | 1243 | 1045 | 1114 | 1135 |
|         | Kottayam   | 6849   | 19364  | 14317 | 40530  | 7650   | 16973  | 13118  | 37741   | 1117 | 876  | 916  | 931  |
|         | Ernakulam  | 42110  | 36033  | 5317  | 83460  | 44418  | 41663  | 7302   | 93383   | 1055 | 1156 | 1373 | 1119 |
|         | Trichur    | 38927  | 61076  | 8804  | 108807 | 38722  | 72490  | 11213  | 122425  | 995  | 1186 | 1273 | 1125 |
|         | Palghat    | 115563 | 76760  | 2798  | 195121 | 204162 | 112109 | 3849   | 320120  | 1767 | 1460 | 1375 | 1641 |
|         | Kozhikode  | 65869  | 43222  | 1102  | 110193 | 62990  | 43503  | 1394   | 107877  | 956  | 1006 | 1255 | 979  |
|         | Cannanore  | 66421  | 26639  | 1184  | 94244  | 81495  | 25077  | 1022   | 107594  | 1227 | 941  | 863  | 1142 |
|         | STATE      | 398012 | 327879 | 76438 | 802329 | 521850 | 389845 | 85794  | 99789   | 1311 | 1188 | 1122 | 1243 |
| 1966-67 | Trivandrum | 19002  | 19769  | 265   | 39036  | 23247  | 27291  | 214    | 50572   | 1223 | 1380 | 807  | 1300 |
|         | Quilon     | 21321  | 27910  | 826   | 50057  | 24710  | 42034  | 930    | 67674   | 1158 | 1506 | 1125 | 1350 |
|         | Alleppey   | 21797  | 11336  | 41954 | 81087  | 20822  | 19989  | 67917  | 108728  | 955  | 1153 | 1618 | 1341 |
|         | Kottayam   | 6796   | 18654  | 14282 | 39732  | 8113   | 25272  | 20463  | 53848   | 1193 | 1354 | 1432 | 1355 |
|         | Ernakulam  | 41862  | 36346  | 5964  | 84172  | 44111  | 50526  | 8203   | 102840  | 1054 | 1390 | 1375 | 1222 |
|         | Trichur    | 38841  | 61234  | 8769  | 108844 | 45932  | 79821  | 11570  | 137323  | 1182 | 1303 | 1319 | 1262 |
|         | Palghat    | 115262 | 76760  | 2798  | 194826 | 191297 | 146604 | 3077   | 340978  | 1659 | 1909 | 1099 | 1750 |
|         | Kozhikode  | 64636  | 43046  | 1124  | 108806 | 60770  | 49409  | 1202   | 111381  | 940  | 1147 | 1069 | 1024 |
|         | Cannanore  | 65560  | 26125  | 1193  | 92878  | 79158  | 31168  | 1212   | 110538  | 1207 | 1154 | 1015 | 1190 |
|         | STATE      | 395083 | 327180 | 77175 | 799438 | 498160 | 471114 | 114788 | 1084062 | 1261 | 1439 | 1487 | 1356 |
| 1967-68 | Trivandrum | 18966  | 19769  | 848   | 39583  | 24683  | 31269  | 889    | 56841   | 1301 | 1581 | 1048 | 1436 |
|         | Quilon     | 21448  | 27862  | 1068  | 50378  | 29215  | 45089  | 1482   | 75786   | 1362 | 1618 | 1387 | 1504 |
|         | Alleppey   | 22876  | 17103  | 41729 | 81708  | 25310  | 20563  | 75613  | 121486  | 1106 | 1202 | 1812 | 1487 |
|         | Kottayam   | 8051   | 18654  | 14303 | 41008  | 9796   | 21854  | 18141  | 49791   | 1216 | 1171 | 1268 | 1214 |
|         | Ernakulam  | 42161  | 36615  | 7311  | 85987  | 54566  | 49197  | 9868   | 113631  | 1294 | 1347 | 1349 | 1321 |
|         | Trichur    | 38841  | 61139  | 8987  | 108967 | 44572  | 85224  | 15381  | 145177  | 1147 | 1893 | 1711 | 1332 |
|         | Palghat    | 115681 | 76913  | 4374  | 196968 | 193046 | 134617 | 5940   | 333603  | 1668 | 1750 | 1358 | 1694 |
|         | Kozhikode  | 65029  | 42949  | 3316  | 111294 | 58846  | 51092  | 4171   | 113909  | 902  | 1189 | 1257 | 1023 |
|         | Cannanore  | 65940  | 26505  | 1206  | 93651  | 81189  | 31196  | 1288   | 113673  | 1231 | 1176 | 1067 | 1216 |
|         | STATE      | 398993 | 327409 | 83142 | 809544 | 521023 | 470101 | 132773 | 1123897 | 1305 | 1435 | 1596 | 1388 |

Table 13—(Contd)

| (1)     | (2)        | (3)    | (4)    | (5)   | (6)    | (7)    | (8)    | (9)    | (10)    | (11) | (12) | (13)* | (14) |
|---------|------------|--------|--------|-------|--------|--------|--------|--------|---------|------|------|-------|------|
| 1968-69 | Trivandrum | 18334  | 20280  | 848   | 39962  | 26211  | 29838  | 643    | 56692   | 1392 | 1471 | 758   | 1419 |
|         | Quilon     | 21324  | 29109  | 1352  | 51785  | 26048  | 53136  | 1305   | 80489   | 1222 | 1825 | 905   | 1554 |
|         | Alleppey   | 22027  | 22982  | 41704 | 86713  | 19132  | 26831  | 82911  | 128874  | 868  | 1167 | 1988  | 1486 |
|         | Kottayam   | 7807   | 24555  | 17524 | 49886  | 9729   | 41870  | 27465  | 79064   | 1246 | 1705 | 1567  | 1585 |
|         | Ernakulam  | 41058  | 42487  | 10449 | 93994  | 47576  | 65464  | 13342  | 126332  | 1159 | 1540 | 1277  | 1345 |
|         | Trichur    | 38494  | 61499  | 14378 | 114371 | 45778  | 79593  | 19440  | 144811  | 1189 | 1294 | 1352  | 1266 |
|         | Palghat    | 116805 | 89462  | 5085  | 211352 | 197377 | 171921 | 4124   | 373422  | 1690 | 1921 | 811   | 1767 |
|         | Kozhikode  | 62725  | 61231  | 4199  | 128155 | 60996  | 68146  | 5773   | 134915  | 972  | 1113 | 1375  | 1065 |
|         | Cannanore  | 65805  | 29015  | 2833  | 97653  | 88411  | 34949  | 3345   | 126705  | 1344 | 1205 | 1181  | 1298 |
|         | STATE      | 394879 | 380620 | 98372 | 873871 | 521258 | 571748 | 158348 | 1251354 | 1320 | 1502 | 1610  | 1432 |
| 1969-70 | Trivandrum | 18462  | 20201  | 826   | 39489  | 23454  | 32773  | 711    | 56938   | 1270 | 1622 | 861   | 1442 |
|         | Quilon     | 21324  | 29340  | 1220  | 51884  | 24328  | 41717  | 1266   | 67321   | 1141 | 1422 | 1038  | 1298 |
|         | Alleppey   | 20554  | 22982  | 41704 | 85240  | 19203  | 27058  | 86281  | 13254   | 934  | 1177 | 2069  | 1555 |
|         | Kottayam   | 7898   | 24679  | 17504 | 50081  | 10074  | 33745  | 29048  | 72867   | 1276 | 1367 | 1660  | 1455 |
|         | Ernakulam  | 40993  | 42394  | 10304 | 93691  | 46858  | 47908  | 14445  | 109211  | 1143 | 1130 | 1402  | 1166 |
|         | Trichur    | 38494  | 61499  | 13318 | 113311 | 46246  | 75136  | 25035  | 146417  | 1201 | 1222 | 1880  | 1292 |
|         | Palghat    | 116805 | 89462  | 5059  | 211326 | 200907 | 163340 | 10206  | 374453  | 1720 | 1826 | 2017  | 1772 |
|         | Kozhikode  | 63320  | 61909  | 5155  | 130384 | 55238  | 67874  | 7241   | 130353  | 872  | 1096 | 1405  | 1000 |
|         | Cannanore  | 65897  | 29705  | 3051  | 98653  | 95135  | 37009  | 4167   | 136311  | 1444 | 1246 | 1367  | 1382 |
|         | STATE      | 393747 | 382171 | 98141 | 874059 | 521443 | 526570 | 178400 | 1226413 | 1324 | 1378 | 1819  | 1403 |
| 1970-71 | Trivandrum | 18462  | 20201  | 833   | 39496  | 26177  | 29630  | 1061   | 56868   | 1418 | 1467 | 1274  | 1440 |
|         | Quilon     | 21324  | 29340  | 1220  | 51884  | 26316  | 51220  | 2149   | 79685   | 1234 | 1746 | 1761  | 1536 |
|         | Alleppey   | 20554  | 22982  | 41626 | 85162  | 22376  | 28628  | 93641  | 144645  | 1089 | 1246 | 2250  | 1698 |
|         | Kottayam   | 7898   | 24679  | 17456 | 50033  | 10296  | 41589  | 33702  | 85587   | 1304 | 1685 | 1931  | 1711 |
|         | Idikki     | ..     | ..     | ..    | ..     | ..     | ..     | ..     | ..      | ..   | ..   | ..    | ..   |
|         | Ernakulam  | 40993  | 42394  | 10304 | 93691  | 51848  | 61029  | 16333  | 129210  | 1265 | 1410 | 1565  | 1379 |
|         | Trichur    | 39112  | 62411  | 13744 | 115267 | 52317  | 86224  | 24856  | 163397  | 1338 | 1382 | 1808  | 1418 |
|         | Palghat    | 102291 | 79095  | 1235  | 182621 | 176750 | 139683 | 2492   | 315925  | 1728 | 1766 | 2018  | 1730 |
|         | Malappuram | 52019  | 35510  | 5368  | 92897  | 67303  | 45343  | 7834   | 120480  | 1294 | 1277 | 1459  | 1297 |
|         | Kozhikode  | 26248  | 35654  | 3185  | 65087  | 16962  | 46242  | 4409   | 67615   | 646  | 1297 | 1384  | 1039 |
|         | Cannanore  | 65897  | 29705  | 3090  | 98692  | 88541  | 37346  | 5708   | 131595  | 1344 | 1257 | 1847  | 1333 |
|         | STATE      | 394798 | 381971 | 98061 | 874830 | 538886 | 566934 | 192185 | 1298005 | 1365 | 1484 | 1960  | 1484 |
| 1971-72 | Trivandrum | 18462  | 20201  | 833   | 39496  | 29806  | 33354  | 1022   | 64182   | 1614 | 1651 | 1227  | 1625 |
|         | Quilon     | 21324  | 29340  | 1065  | 51729  | 26819  | 47376  | 1235   | 75130   | 1258 | 1615 | 1160  | 1458 |
|         | Alleppey   | 20554  | 22982  | 41626 | 85162  | 23132  | 26847  | 94270  | 144249  | 1125 | 1168 | 2265  | 1694 |
|         | Kottayam   | 7898   | 24679  | 17457 | 50034  | 12060  | 39672  | 41917  | 93649   | 1527 | 1608 | 2101  | 1872 |
|         | Idikki     | ..     | ..     | ..    | ..     | ..     | ..     | ..     | ..      | ..   | ..   | ..    | ..   |
|         | Ernakulam  | 40993  | 42394  | 10304 | 93691  | 51553  | 55875  | 13717  | 121145  | 1258 | 1318 | 1331  | 1293 |
|         | Trichur    | 39112  | 62411  | 13744 | 115267 | 45463  | 89171  | 22888  | 157522  | 1162 | 1429 | 1665  | 1367 |
|         | Palghat    | 102291 | 79095  | 1211  | 182597 | 195567 | 168212 | 2687   | 366466  | 1912 | 2127 | 2219  | 2007 |
|         | Malappuram | 52019  | 35510  | 5363  | 92892  | 75780  | 54756  | 15396  | 145932  | 1457 | 1542 | 2871  | 1571 |
|         | Kozhikode  | 26748  | 35654  | 3185  | 65587  | 22578  | 45491  | 5287   | 73356   | 844  | 1276 | 1660  | 1118 |
|         | Cannanore  | 65897  | 29705  | 3100  | 98702  | 69488  | 36054  | 4265   | 109807  | 1054 | 1214 | 1376  | 1113 |
|         | STATE      | 395298 | 381971 | 97888 | 875157 | 532246 | 596808 | 202684 | 1351738 | 1397 | 1562 | 2316  | 1545 |

TABLE 13—(Contd)

## Rice Area, Production and Average yield.

| Year       | District   | Area in hectares |        |        |        | Production in tonnes |        |        |        | Yield in Kg./Hector |        |        |       |      |
|------------|------------|------------------|--------|--------|--------|----------------------|--------|--------|--------|---------------------|--------|--------|-------|------|
|            |            | Autumn           | Winter | Summer | Total  | Autumn               | Winter | Summer | Total  | Autumn              | Winter | Summer | Total |      |
| (1)        | (2)        | (3)              | (4)    | (5)    | (6)    | (7)                  | (8)    | (9)    | (10)   | (11)                | (12)   | (13)   | (14)  |      |
| 1972-73    | Trivandrum | 18365            | 20141  | 990    | 39486  | 28097                | 32742  | 775    | 61614  | 1531                | 1626   | 783    | 1560  |      |
|            | Quilon     | 21185            | 28811  | 1159   | 51155  | 23998                | 47293  | 1397   | 72688  | 1133                | 1641   | 1205   | 1421  |      |
|            | Alleppey   | 26568            | 22937  | 41626  | 91131  | 30214                | 30154  | 78900  | 139268 | 1137                | 1315   | 1895   | 1528  |      |
|            | Kottayam   | 7845             | 19291  | 17311  | 44477  | 11992                | 30318  | 38184  | 80494  | 1529                | 1572   | 2202   | 1810  |      |
|            | Idikki     | 4056             | 9540   | 52     | 13648  | 5576                 | 15687  | 64     | 21327  | 1375                | 1213   | 1231   | 1686  |      |
|            | Ernakulam  | 37030            | 39009  | 10091  | 86130  | 58516                | 52191  | 12304  | 123011 | 1580                | 1338   | 1209   | 1280  |      |
|            | Trichur    | 34810            | 60871  | 14811  | 110492 | 37961                | 92075  | 27798  | 157834 | 1091                | 1513   | 1877   | 1428  |      |
|            | Palghat    | 101042           | 79929  | 1260   | 182231 | 205858               | 146302 | 1737   | 353897 | 2037                | 1830   | 1379   | 1942  |      |
|            | Malappuram | 50508            | 36464  | 5477   | 92449  | 72663                | 77163  | 19775  | 169601 | 1439                | 2116   | 3611   | 1835  |      |
|            | Kozhikode  | 23342            | 35839  | 3367   | 64548  | 18973                | 46871  | 5256   | 71100  | 749                 | 1308   | 1561   | 1102  |      |
|            | Cannanore  | 65159            | 29349  | 3449   | 97957  | 82344                | 38438  | 4751   | 125533 | 1264                | 1310   | 1378   | 1282  |      |
|            | STATE      |                  | 391900 | 382181 | 99623  | 873704               | 576192 | 609234 | 190941 | 1376367             | 1470   | 1594   | 1917  | 1575 |
|            | 1973-74    | Trivandrum       | 18484  | 20141  | 1140   | 39765                | 26277  | 28204  | 1139   | 55620               | 1422   | 1400   | 999   | 1399 |
| Quilon     |            | 21240            | 28787  | 1162   | 51189  | 30045                | 48563  | 1130   | 79738  | 1415                | 1687   | 972    | 1558  |      |
| Alleppey   |            | 26542            | 23431  | 42066  | 92039  | 37300                | 21662  | 71321  | 130283 | 1405                | 925    | 1695   | 1416  |      |
| Kottayam   |            | 7917             | 19145  | 17297  | 44359  | 11752                | 24120  | 20983  | 56855  | 1484                | 1260   | 1213   | 1282  |      |
| Idikki     |            | 4034             | 9311   | 52     | 13397  | 7191                 | 13332  | 40     | 20563  | 1783                | 1432   | 769    | 1535  |      |
| Ernakulam  |            | 37261            | 39092  | 10215  | 86568  | 47171                | 48884  | 11724  | 107779 | 1266                | 1250   | 1148   | 1245  |      |
| Trichur    |            | 35028            | 60620  | 14266  | 109914 | 46054                | 63211  | 17258  | 126523 | 1315                | 1043   | 1210   | 1151  |      |
| Palghat    |            | 101497           | 79753  | 1931   | 183181 | 216121               | 122420 | 2807   | 341348 | 2129                | 1535   | 1454   | 1863  |      |
| Malappuram |            | 50636            | 36127  | 5413   | 92176  | 75720                | 51858  | 7044   | 134622 | 1495                | 1435   | 1301   | 1460  |      |
| Kozhikode  |            | 24969            | 35185  | 3868   | 64022  | 19040                | 45285  | 5809   | 70134  | 763                 | 1287   | 1502   | 1095  |      |
| Cannanore  |            | 65157            | 29388  | 3520   | 98065  | 88924                | 40216  | 4464   | 133604 | 1365                | 1368   | 1268   | 1362  |      |
| STATE      |            |                  | 392765 | 380980 | 100930 | 894675               | 605595 | 507755 | 143719 | 1257069             | 1542   | 1333   | 1424  | 1437 |



TABLE 14  
Procurement of Paddy

(Quantity in tonnes).

| Month     | 1965  | 1966  | 1967   | 1968   | 1969   | 1970   | 1971   | 1972  | 1973  | 1974  |
|-----------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|
| January   | 1834  | 4314  | 4404   | 8091   | 14973  | 9781   | 1686   | 5626  | 2517  | 4648  |
| February  | 15452 | 18198 | 19428  | 24578  | 31252  | 27923  | 17445  | 23903 | 11950 | 8541  |
| March     | 11181 | 14183 | 17369  | 15760  | 22918  | 22793  | 31018  | 20186 | 22198 | 14667 |
| April     | 8928  | 7465  | 8765   | 4932   | 6968   | 4317   | 2986   | 3811  | 5084  | 2513  |
| May       | 4518  | 5102  | 7560   | 2859   | 2901   | 2774   | 3103   | 2581  | 2040  | 1469  |
| June      | 340   | 397   | 671    | 2544   | 1673   | 2526   | 1805   | 835   | 1097  | 799   |
| July      | 160   | 148   | 352    | 1504   | 460    | 835    | 647    | 324   | 167   | 76    |
| August    | ..    | 15    | 1587   | 1400   | 742    | 946    | 672    | 141   | 322   | 124   |
| September | 9488  | 10046 | 19523  | 16996  | 21014  | 13498  | 11491  | 4036  | 2821  | 1010  |
| October   | 14232 | 15082 | 27397  | 24667  | 28346  | 27319  | 24161  | 18479 | 26302 | 12841 |
| November  | 6642  | 6907  | 6576   | 10727  | 6275   | 8915   | 8100   | 7829  | 13602 | 12420 |
| December  | 3321  | 2524  | 1442   | 2888   | 3305   | 2916   | 2614   | 3495  | 5540  | 3636  |
| Total     | 76096 | 84381 | 115274 | 116947 | 140827 | 124543 | 105728 | 91244 | 93640 | 62744 |

Source: Government of Kerala, Civil Supplies Department.

TABLE 15  
Off-take of rice and wheat through ration shops

(Quantity in tonnes)

| Month     | Off-take of rice (in tonnes) |        |        |        |        |        |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|           | 1965                         | 1966   | 1967   | 1968   | 1969   | 1970   | 1971   | 1972   | 1973   | 1974   |
| (1)       | (2)                          | (3)    | (4)    | (5)    | (6)    | (7)    | (8)    | (9)    | (10)   | (11)   |
| January   | 65243                        | 60950  | 72555  | 39586  | 58680  | 69041  | 55211  | 71164  | 77937  | 75775  |
| February  | 64808                        | 55799  | 62394  | 38203  | 53419  | 49592  | 53447  | 59334  | 66043  | 69292  |
| March     | 72378                        | 66816  | 67409  | 38061  | 62535  | 74376  | 62261  | 66287  | 77778  | 76128  |
| April     | 71727                        | 71833  | 66135  | 45511  | 67818  | 74202  | 72414  | 70180  | 79131  | 75846  |
| May       | 76024                        | 75612  | 55008  | 38908  | 63151  | 78880  | 69581  | 66872  | 63265  | 75470  |
| June      | 75364                        | 74790  | 53578  | 60436  | 69375  | 78335  | 77337  | 71558  | 50720  | 73300  |
| July      | 91492                        | 78607  | 44290  | 77095  | 83665  | 79553  | 87252  | 82630  | 53235  | 84800  |
| August    | 96159                        | 78750  | 39522  | 75638  | 82881  | 77167  | 85953  | 88067  | 53274  | 85925  |
| September | 78877                        | 73153  | 36719  | 69551  | 73767  | 68935  | 66102  | 77752  | 57783  | 48400  |
| October   | 70274                        | 72937  | 37109  | 41828  | 73846  | 56706  | 68288  | 75555  | 50717  | 46363  |
| November  | 69049                        | 71936  | 36879  | 57712  | 72783  | 57244  | 72996  | 75135  | 50307  | 29203  |
| December  | 75005                        | 67273  | 41496  | 63356  | 76573  | 58298  | 72473  | 81937  | 82046  | 44868  |
| Total     | 906400                       | 848506 | 613094 | 647885 | 838493 | 822329 | 843315 | 886471 | 762236 | 785570 |

| Month     | Off-take of Wheat (in tonnes) |        |        |        |        |       |       |       |        |        |
|-----------|-------------------------------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
|           | 1965                          | 1966   | 1967   | 1968   | 1969   | 1970  | 1971  | 1972  | 1973   | 1974   |
| (1)       | (2)                           | (3)    | (4)    | (5)    | (6)    | (7)   | (8)   | (9)   | (10)   | (11)   |
| January   | 21818                         | 31337  | 17510  | 40229  | 13467  | 5526  | 4111  | 4506  | 3688   | 2576   |
| February  | 29165                         | 21412  | 13289  | 37246  | 10007  | 5076  | 3322  | 4127  | 4006   | 3469   |
| March     | 28542                         | 20816  | 11941  | 43701  | 9835   | 5315  | 3808  | 4381  | 3994   | 4261   |
| April     | 25346                         | 18881  | 16557  | 48397  | 9228   | 5104  | 3860  | 4216  | 1376   | 3665   |
| May       | 30136                         | 21886  | 26012  | 48569  | 9383   | 6184  | 4348  | 4837  | 11271  | 4225   |
| June      | 28507                         | 27965  | 38526  | 41197  | 11324  | 7139  | 5035  | 5712  | 31499  | 4177   |
| July      | 26284                         | 32816  | 51859  | 24597  | 12465  | 8143  | 5860  | 10905 | 36767  | 4059   |
| August    | 25775                         | 33477  | 60702  | 24106  | 11683  | 7453  | 6103  | 10652 | 37539  | 4700   |
| September | 22168                         | 26313  | 50360  | 20768  | 8617   | 5977  | 5477  | 9115  | 19646  | 32055  |
| October   | 22449                         | 23376  | 51936  | 24314  | 7199   | 5313  | 5221  | 9142  | 24971  | 35610  |
| November  | 24025                         | 20829  | 54182  | 20796  | 6759   | 4849  | 3914  | 8927  | 20560  | 50420  |
| December  | 28560                         | 23448  | 58740  | 17676  | 6134   | 4706  | 4470  | 6994  | 3787   | 53302  |
| Total     | 311875                        | 302556 | 454614 | 391596 | 116101 | 71085 | 55529 | 83514 | 199104 | 202519 |

Source: Government of Kerala, Civil Supplies Department.

TABLE 16

## Net area Irrigated-source wise

(Area in hectares)

| Sources  | 1955-56 | 1956-57 | 1957-58 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)  | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    | (18)    |
| Net area Irrigated by:                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| 1. Government Canals                                     | 67368   | 75733   | 81840   | 133049  | 140418  | 147929  | 155917  | 162330  | 168977  | 179000  | 182960  | 189290  | 193496  | 200553  | 207097  | 213462  | 221406  |
| 2. Private Canals  | 5738    | 5738    | 5738    | 5738    | 5738    | 5738    | 5738    | 7815    | 7689    | 10160   | 10160   | 10160   | 10160   | 10160   | 10160   | 10160   | 10160   |
| 3. Tanks   | 41593   | 41925   | 42282   | 46952   | 48251   | 49578   | 51537   | 55720   | 59736   | 72280   | 70500   | 71360   | 72031   | 73113   | 74037   | 75041   | 75851   |
| 4. Wells   | 2032    | 2032    | 2032    | 2032    | 2032    | 2032    | 2032    | 4030    | 4030    | 5460    | 5460    | 5460    | 5460    | 5460    | 5460    | 5460    | 5460    |
| 5. Other Sources   | 130940  | 130940  | 130940  | 130940  | 130940  | 130940  | 132009  | 121745  | 121406  | 126510  | 141430  | 141790  | 141822  | 141968  | 142103  | 142215  | 143903  |
| 6. Total   | 247676  | 256368  | 262832  | 318711  | 327379  | 336217  | 347233  | 351640  | 361838  | 393410  | 410510  | 418060  | 422969  | 431254  | 438857  | 446338  | 456780  |
| Percentage of net area irrigated to net area sown        | 13.53   | 14.18   | 14.29   | 16.57   | 16.95   | 16.73   | 17.17   | 17.26   | 17.53   | 18.81   | 19.28   | 19.41   | 19.53   | 19.86   | 20.07   | 20.30   | ..      |
| Area irrigated more than once in an year                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total irrigated area                                     | 349442  | 363590  | 373149  | 456256  | 466065  | 476141  | 488897  | 494095  | 508961  | 526800  | 572200  | 582860  | 589329  | 601385  | 611852  | 622509  | 637639  |
| Percentage of total irrigated area to total cropped area | 16.04   | 16.69   | 16.88   | 19.42   | 19.91   | 19.46   | 19.86   | 19.85   | 19.95   | 20.09   | 20.75   | 20.43   | 20.21   | 20.50   | 20.68   | 20.86   | ..      |

TABLE 17

## Gross Area Irrigated (Cropwise)

(Area in Hectares)

| Name of Crop           | 1955-56 |        | 1956-57 |        | 1957-58 |       | 1960-61 |       | 1961-62 |       | 1962-63 |       | 1963-64 |       | 1964-65 |       | 1965-66 |       |
|------------------------|---------|--------|---------|--------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
|                        | Area    | %      | Area    | %      | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     |
| (1)                    | (2)     | (3)    | (4)     | (5)    | (6)     | (7)   | (8)     | (9)   | (10)    | (11)  | (12)    | (13)  | (14)    | (15)  | (16)    | (17)  | (18)    | (19)  |
| 1 Paddy                | 240986  | 69.0   | 255134  | 79.2   | 264693  | 70.9  | 347799  | 76.2  | 357609  | 76.7  | 367686  | 77.2  | 380441  | 77.8  | 390675  | 79.1  | 405920  | 79.8  |
| 2 Sugarcane            | 2796    | 0.8    | 2910    | 0.8    | 2986    | 0.8   | 3650    | 0.8   | 4209    | 0.9   | 4306    | 0.9   | 4306    | 0.9   | 4306    | 0.9   | 4306    | 0.9   |
| 3 Other food crops     | 66163   | 18.9   | 66049   | 18.1   | 65973   | 17.7  | 65310   | 14.3  | 64750   | 13.9  | 64652   | 13.6  | 61213   | 12.5  | 56430   | 11.4  | 56049   | 11.0  |
| 4 Total food crops     | 309945  | 88.7   | 324093  | 89.1   | 333652  | 89.4  | 416759  | 91.3  | 426568  | 91.5  | 436944  | 91.7  | 445960  | 91.2  | 451410  | 91.4  | 466275  | 91.6  |
| 5 Total non-food crops | 39497   | 11.3   | 39497   | 10.9   | 39497   | 10.6  | 39497   | 8.7   | 39497   | 8.5   | 39497   | 8.3   | 42937   | 8.8   | 42683   | 8.6   | 42686   | 8.4   |
| C All crops            | 349442  | 100.00 | 363590  | 100.00 | 373149  | 100.0 | 456256  | 100.0 | 466065  | 100.0 | 476141  | 100.0 | 488897  | 100.0 | 494095  | 100.0 | 508961  | 100.0 |

TABLE 17

## Gross Area irrigated (crop-wise)

(Area in hectares)

| Name of Crop           | 1966-67 |       | 1967-68 |       | 1968-69 |       | 1969-70 |       | 1970-71 |       | 1971-72 |       | 1972-73 |       | 1973-74 |       |
|------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
|                        | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     | Area    | %     |
| (20)                   | (21)    | (22)  | (23)    | (24)  | (25)    | (26)  | (27)    | (28)  | (29)    | (30)  | (31)    | (32)  | (33)    | (34)  | (35)    |       |
| 1 Paddy                | 424120  | 80.5  | 459720  | 80.4  | 470110  | 80.7  | 476579  | 80.9  | 488635  | 81.3  | 499102  | 81.6  | 509759  | 81.9  | 524889  | 82.3  |
| 2 Sugarcane            | 4290    | 0.8   | 4290    | 0.7   | 4290    | 0.7   | 4290    | 0.7   | 4290    | 0.7   | 4290    | 0.7   | 4290    | 0.7   | 4290    | 0.7   |
| 3 Other food crops     | 55690   | 10.6  | 55690   | 9.7   | 55690   | 9.5   | 55690   | 9.5   | 55690   | 9.2   | 55690   | 9.1   | 55690   | 8.9   | 55690   | 8.7   |
| 4 Total food crops     | 484100  | 91.9  | 519700  | 90.8  | 530090  | 90.9  | 536559  | 91.9  | 548615  | 92.2  | 559082  | 91.4  | 569739  | 91.5  | 584869  | 91.7  |
| 5 Total non-food crops | 42700   | 8.1   | 52500   | 9.2   | 52770   | 9.1   | 52770   | 8.9   | 52770   | 8.8   | 52770   | 8.6   | 52770   | 8.5   | 52770   | 8.3   |
| 6 All crops            | 526800  | 100.0 | 572200  | 100.0 | 582860  | 100.0 | 589329  | 100.0 | 601385  | 100.0 | 611352  | 100.0 | 622509  | 100.0 | 637639  | 100.0 |

TABLE 18

## Consumption of fertilizers and fertilizer mixtures during the year 1960-61

Unit — (Metric Tonnes)

| Name of Fertilizer          | Trivandrum | Quilon | Alleppey | Kottayam | Ernakulam | Trichur | Palghat | Kozhikode | Cannanore | Total |
|-----------------------------|------------|--------|----------|----------|-----------|---------|---------|-----------|-----------|-------|
| (1)                         | (2)        | (3)    | (4)      | (5)      | (6)       | (7)     | (8)     | (9)       | (10)      | (11)  |
| 1 Ammonium Sulphate         | 707        | 1057   | 3462     | 1922     | 10007     | 1140    | 2008    | 448       | 1205      | 21956 |
| 2 Urea                      | 208        | 123    | 144      | 383      | 261       | 224     | 401     | 95        | 169       | 2008  |
| 3 Calcium Ammonium Nitrate  | 57         | 492    | 111      | 380      | 302       | 180     | 431     | 325       | 129       | 2407  |
| 4 Ammonium Sulphate Nitrate | 12         | 13     | 17       | 183      | 121       | 104     | 151     | 45        | 34        | 680   |
| 5 Super Phosphate           | 734        | 657    | 460      | 544      | 375       | 461     | 308     | 91        | 325       | 3955  |
| 6 Rock Phosphate            | 7          | 17     | 126      | 204      | 20        | 91      | ..      | ..        | 1         | 466   |
| 7 Hyper Phosphate           | 1          | 7      | ..       | 4        | ..        | 1       | ..      | 1         | 4         | 18    |
| 8 Nitro Phosphate           | 2          | 10     | 8        | 57       | ..        | 50      | 57      | 8         | 11        | 203   |
| 9 Mono Ammonium Phosphate   | ..         | 13     | 37       | 73       | ..        | 18      | 26      | 37        | 3         | 207   |
| 10 Bone Meal                | 148        | 256    | 403      | 391      | 1230      | 702     | 358     | 641       | 313       | 4442  |
| 11 Factum fos               | 3          | ..     | 153      | 48       | ..        | 24      | 9       | 2         | 14        | 253   |
| 12 Muriate of Potash        | 6          | 31     | 93       | 123      | 48        | 93      | 41      | 22        | 31        | 488   |
| 13 Paddy Mixture            | 280        | 462    | 1518     | 979      | 303       | 408     | 959     | 121       | 281       | 5311  |
| 14 Coco. Mixture            | 69         | 122    | 91       | 195      | 81        | 133     | 10      | 66        | 195       | 962   |
| 15 Rubber Mixture           | 43         | 98     | 23       | 80       | 54        | 31      | ..      | ..        | 2         | 331   |
| 16 Tapioca Mixture          | 23         | 27     | 53       | 62       | ..        | 3       | ..      | ..        | 9         | 177   |
| 17 Arecanut Mixture         | ..         | ..     | ..       | ..       | ..        | 27      | ..      | 9         | 11        | 47    |
| 18 Garden Mixture           | 9          | 2      | 8        | 29       | 16        | 5       | ..      | ..        | ..        | 69    |
| 19 Bannana Mixture          | ..         | ..     | 2        | ..       | ..        | 17      | ..      | ..        | 21        | 40    |
| 20 Pepper Mixture           | ..         | ..     | ..       | ..       | ..        | ..      | ..      | 1         | 1         | 2     |
| 21 Fertilizer Mixture       | xx         | xx     | xx       | xx       | xx        | xx      | xx      | xx        | xx        | 14659 |
| Total                       | 2309       | 3387   | 6709     | 5657     | 12818     | 3712    | 4759    | 1912      | 2759      | 58681 |

## Districtwise distribution of fertilizers and fertiliser mixture during the year 1961-62

|                             |      |      |       |      |      |      |      |      |      |       |
|-----------------------------|------|------|-------|------|------|------|------|------|------|-------|
| 1 Ammonium Sulphate         | 558  | 510  | 1188  | 695  | 235  | 261  | 1691 | 258  | 631  | 6027  |
| 2 Urea                      | 205  | 104  | 311   | 314  | 176  | 44   | 374  | 21   | 224  | 1773  |
| 3 Calcium Ammonium Sulphate | 20   | 23   | 331   | 351  | 23   | 97   | 324  | 22   | 110  | 1301  |
| 4 Ammonium Sulphate Nitrate | 53   | 56   | 63    | 65   | 25   | 68   | 59   | 43   | 103  | 535   |
| 5 Super Phosphate           | 837  | 594  | 500   | 770  | 337  | 275  | 204  | 306  | 412  | 4235  |
| 6 Bone meal                 | 116  | 246  | 334   | 736  | 233  | 490  | 138  | 103  | 136  | 2532  |
| 7 Mono-Ammono-Phosphate     | 1    | 10   | 9     | 36   | ..   | 1    | 14   | 4    | 12   | 87    |
| 8 Nitro Phosphate           | ..   | 5    | 2     | 4    | 5    | 1    | 1    | 4    | 1    | 23    |
| 9 Hyper Phosphate           | 6    | 18   | 940   | 667  | 21   | 182  | 15   | 1    | 8    | 1858  |
| 10 Factum fos.              | 32   | 74   | 304   | 112  | 44   | 119  | 191  | 14   | 25   | 915   |
| 11 Rock Phosphate           | 8    | 25   | 35    | 143  | 13   | 20   | 5    | ..   | 4    | 253   |
| 12 Muriate of Potash        | 29   | 65   | 171   | 218  | 50   | 168  | 57   | 39   | 46   | 843   |
| 13 Paddy Mixture            | 294  | 776  | 3533  | 2588 | 1035 | 1162 | 2809 | 580  | 630  | 13407 |
| 14 Coconut Mixture          | 107  | 318  | 365   | 719  | 414  | 306  | 79   | 451  | 279  | 3038  |
| 15 Other Mixtures           | 224  | 546  | 2717  | 2414 | 801  | 783  | 1961 | 395  | 566  | 10407 |
| Total                       | 2490 | 3370 | 10803 | 9832 | 3412 | 3977 | 7922 | 2241 | 3187 | 47234 |

XX—Districtwise break-up not available.

Source: Agriculture Department.

TABLE 18 (Contd.)

## Districtwise distribution of fertilizers and fertilizer mixture during the year 1962-63

|                                | Unit—M. T. |      |       |       |      |      |       |      |      |       |
|--------------------------------|------------|------|-------|-------|------|------|-------|------|------|-------|
| (1)                            | (2)        | (3)  | (4)   | (5)   | (6)  | (7)  | (8)   | (9)  | (10) | (11)  |
| 1 Ammonium Sulphate            | 569        | 571  | 1141  | 916   | 251  | 296  | 2388  | 278  | 519  | 6929  |
| 2 Urea                         | 91         | 123  | 242   | 227   | 50   | 142  | 715   | 65   | 174  | 1829  |
| 3 Calcium Ammonium Nitrate     | 144        | 76   | 886   | 518   | 47   | 179  | 785   | 106  | 248  | 2989  |
| 4 Ammonium Sulphate Nitrate    | 2          | 1    | 11    | ..    | 27   | 44   | ..    | 10   | 30   | 125   |
| 5 Bone Meal                    | 106        | 553  | 813   | 718   | 1090 | 696  | 196   | 292  | 153  | 4619  |
| 6 Super Phosphate              | 806        | 733  | 539   | 787   | 339  | 360  | 268   | 399  | 411  | 4642  |
| 7 Muriate of Potash            | 46         | 222  | 440   | 433   | 125  | 282  | 139   | 65   | 60   | 1812  |
| 8 Mono-Ammonium Phosphate      | 1          | 1    | 1     | 15    | 1    | 3    | ..    | 1    | 6    | 29    |
| 9 Nitro-Phosphate              | ..         | ..   | ..    | 2     | 1    | ..   | ..    | 1    | 1    | 5     |
| 10 Hyper Phosphate             | 4          | 50   | 1166  | 695   | 14   | 61   | 35    | 23   | 10   | 2063  |
| 11 Factom fos.                 | 62         | 78   | 546   | 143   | 96   | 244  | 284   | 54   | 58   | 1565  |
| 12 Animal Meal Etc.            | ..         | 1    | 10    | 24    | ..   | ..   | ..    | ..   | 2    | 37    |
| 13 Rock Phosphate              | 22         | 50   | 49    | 84    | 175  | 63   | 292   | 34   | 14   | 783   |
| 14 Ammonium Phosphate          | ..         | ..   | 2     | 6     | 4    | ..   | 30    | ..   | ..   | 42    |
| 15 Chillian Nitrate            | 40         | 28   | 287   | 277   | 108  | ..   | ..    | ..   | 12   | 752   |
| 16 Paddy Mixture               | 447        | 873  | 3902  | 2111  | 973  | 994  | 2846  | 664  | 618  | 13408 |
| 17 Coco Mixture                | 147        | 989  | 553   | 689   | 589  | 852  | 477   | 1478 | 384  | 6158  |
| 18 Arecanut Mixture            | ..         | 2    | 1     | 14    | 30   | 48   | 25    | 28   | 11   | 159   |
| 19 Sugarcane Mixture           | ..         | 37   | 1188  | ..    | ..   | ..   | 165   | ..   | ..   | 1390  |
| 20 Pepper Mixture              | 2          | 3    | 3     | 18    | 3    | 5    | 12    | 8    | 7    | 61    |
| 21 Vegetable Mixture           | 20         | 14   | 24    | 142   | 43   | 36   | 4     | 44   | 18   | 345   |
| 22 Tapioca Mixture             | 70         | ..   | 21    | 360   | 3    | ..   | ..    | ..   | ..   | 454   |
| 23 Banana Mixture              | ..         | 12   | 10    | 154   | 5    | 7    | ..    | 35   | 3    | 226   |
| 24 Ginger Mixture              | ..         | ..   | ..    | 8     | 352  | 2    | 6     | 28   | ..   | 396   |
| 25 P. K. Mixture               | ..         | ..   | 1     | ..    | ..   | ..   | 7     | ..   | ..   | 8     |
| 26 Rubber Mixture              | 238        | 654  | 151   | 887   | 328  | 497  | 120   | 59   | 102  | 3036  |
| 27 Tea Mixture                 | ..         | ..   | ..    | 1234  | ..   | ..   | ..    | ..   | ..   | 1234  |
| 28 Coffee Mixture              | ..         | ..   | ..    | ..    | ..   | ..   | 127   | ..   | ..   | 127   |
| 29 Cardamom Mixture            | ..         | ..   | ..    | ..    | ..   | ..   | 101   | ..   | ..   | 101   |
| 30 Other (unspecified Mixture) | 113        | 367  | 1359  | 3115  | 1079 | 891  | 1309  | 254  | 546  | 9033  |
| Total                          | 2930       | 5438 | 13346 | 13577 | 5733 | 5702 | 10331 | 3911 | 3389 | 64357 |

## Consumption of fertilizers and fertilizer mixtures during the year 1963-64

|                                   |      |      |       |       |      |      |       |      |      |       |
|-----------------------------------|------|------|-------|-------|------|------|-------|------|------|-------|
| 1 Ammonium Sulphate               | 531  | 430  | 1370  | 575   | 229  | 188  | 2284  | 192  | 640  | 6439  |
| 2 Urea                            | 104  | 87   | 162   | 132   | 54   | 56   | 1082  | 46   | 110  | 1833  |
| 3 Calcium Ammonium Nitrate        | 60   | 76   | 1252  | 808   | 129  | 372  | 1393  | 136  | 303  | 4529  |
| 4 Ammonium Sulphate Nitrate       | ..   | ..   | ..    | ..    | 3    | 5    | 31    | 17   | 4    | 60    |
| 5 Sodium Nitrate                  | 331  | 337  | 395   | 377   | 1747 | 331  | 337   | 336  | 333  | 4524  |
| 6 Super Phosphate                 | 1052 | 1035 | 599   | 846   | 253  | 500  | 893   | 524  | 656  | 6358  |
| 7 Bonemeal                        | 873  | 896  | 2103  | 1747  | 1952 | 1573 | 1243  | 970  | 929  | 12286 |
| 8 Mono-Ammonium Phosphate         | 220  | 228  | 235   | 240   | 221  | 222  | 243   | 220  | 224  | 2053  |
| 9 Hyper Phosphate                 | 4    | 94   | 596   | 181   | 5    | 22   | 3     | 3    | ..   | 908   |
| 10 Ammonium Phosphate             | 84   | 223  | 872   | 289   | 229  | 552  | 408   | 156  | 236  | 3049  |
| 11 Rock Phosphate                 | 6    | 88   | 4     | 142   | 68   | 25   | 13    | 29   | 16   | 391   |
| 12 Ultra fos                      | ..   | 7    | 706   | 316   | 9    | 170  | 8     | 29   | 3    | 1248  |
| 13 Muriate of Potash              | 407  | 519  | 1115  | 850   | 481  | 766  | 672   | 473  | 469  | 5752  |
| 14 Pamba Sugarcane Standard No. 1 | ..   | ..   | 355   | ..    | ..   | ..   | ..    | ..   | ..   | 355   |
|                                   | 180  | 962  | 2331  | 2220  | 995  | 1043 | 2184  | 705  | 503  | 11123 |
| " No. 2 & 8                       | 314  | 520  | 1753  | 1984  | 603  | 348  | 1435  | 313  | 906  | 8176  |
| " No. 3                           | ..   | ..   | 165   | 102   | 3    | 148  | 25    | 3    | 11   | 457   |
| " No. 4                           | 91   | 298  | 263   | 235   | 673  | 1343 | 279   | 606  | 607  | 4395  |
| " No. 5                           | 253  | 954  | 779   | 1765  | 893  | 467  | 332   | 1025 | 769  | 7237  |
| " No. 6                           | 10   | 31   | 33    | 273   | 149  | 61   | 23    | 10   | 74   | 664   |
| " No. 7                           | ..   | 21   | 203   | 45    | 16   | ..   | 1     | ..   | 20   | 306   |
| " No. 9                           | 25   | 33   | 33    | 372   | 89   | 57   | 120   | 81   | 67   | 877   |
| " No. 10                          | ..   | ..   | 1     | 1     | ..   | ..   | ..    | ..   | ..   | 2     |
| " No. 11                          | ..   | ..   | 13    | 9     | ..   | ..   | 31    | 85   | ..   | 138   |
| Cardamom                          | ..   | ..   | ..    | 137   | 46   | ..   | ..    | ..   | ..   | 183   |
| Total                             | 4345 | 6839 | 15338 | 13646 | 8847 | 8249 | 13040 | 5959 | 6880 | 83343 |

Source: Agriculture Department.

TABLE 18 (Contd.)  
Fertilizer and Mixtures in the distributed districts of Kerala 1964-65

Unit—M. T.

| (1)                      | (2)  | (3)   | (4)   | (5)   | (6)   | (7)   | (8)   | (9)   | (10)  | (11)   |
|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1 Ammonium Sulphate      | 920  | 1213  | 1692  | 1051  | 607   | 517   | 3811  | 730   | 1215  | 11756  |
| 2 Urea                   | 407  | 212   | 604   | 497   | 173   | 282   | 1852  | 115   | 172   | 4314   |
| 3 C.A.N.                 | 191  | 291   | 1916  | 1107  | 347   | 740   | 2838  | 416   | 373   | 8219   |
| 4 A.S.N.                 | 4    | 2     | 6..   | 23    | 18    | 7     | 24    | 3     | 9     | 96     |
| 5 Super Phosphate        | 1007 | 1408  | 722   | 645   | 548   | 795   | 1547  | 1081  | 840   | 8593   |
| 6 Rock Phosphate         | 10   | 5     | 13    | 34    | 40    | 19    | 47    | 19    | 7     | 194    |
| 7 Bone,meal              | 836  | 1204  | 1800  | 2578  | 2378  | 2663  | 1439  | 1606  | 1207  | 15711  |
| 8 Muriate of Potash      | 460  | 544   | 1700  | 1248  | 713   | 1453  | 1078  | 652   | 539   | 8387   |
| 9 Hyper Phosphate        | 154  | 160   | 1112  | 565   | 272   | 284   | 242   | 104   | 108   | 3001   |
| 10 Mono, Amom, Phosphate | ..   | ..    | 5     | ..    | 1     | ..    | 35    | 7     | ..    | 48     |
| 11 Ultra Phosphate       | 45   | 72    | 1039  | 438   | 101   | 318   | 95    | 280   | 77    | 2465   |
| 12 Amon. Phosphate       | 325  | 497   | 1175  | 651   | 488   | 1020  | 840   | 449   | 566   | 6011   |
| 13 Sulphate of Potash    | 14   | ..    | ..    | ..    | ..    | ..    | ..    | ..    | ..    | 14     |
| 14 Chillian Nitrate      | 250  | 412   | 537   | 584   | 977   | 460   | 250   | 614   | 410   | 4494   |
| Sub. Total               | 4623 | 6020  | 12321 | 9421  | 6663  | 8558  | 14098 | 6076  | 5523  | 73303  |
| 15 Ryot Mixture          | 1705 | 4410  | 8326  | 8586  | 5284  | 5672  | 6231  | 4664  | 4904  | 49782  |
| 16 Plantation Mixture    | 562  | 5278  | 546   | 20812 | 1441  | 1869  | 737   | 2521  | 395   | 34161  |
| 17 Special Mixtures:-    |      |       |       |       |       |       |       |       |       | 111    |
| (a) Perameal             | 1    | 1     | 47    | 48    | 11    | 3     | ..    | ..    | ..    | 495    |
| (b) Sterameal            | 9    | 13    | 47    | 148   | 66    | 180   | 8     | 12    | 12    |        |
| Total                    | 6900 | 15722 | 21287 | 39015 | 13465 | 16282 | 21074 | 13273 | 10834 | 157852 |

Fertilizers and Mixtures distributed in the districts for the year 1965-66

## I. Straight fertilisation.

|                        |      |      |       |       |      |       |       |      |      |       |
|------------------------|------|------|-------|-------|------|-------|-------|------|------|-------|
| 1 Ammonium Sulphate    | 119  | 1089 | 2275  | 1197  | 927  | 896   | 2011  | 1164 | 1119 | 11797 |
| 2 Urea                 | 375  | 438  | 1009  | 283   | 499  | 631   | 3321  | 570  | 460  | 7586  |
| 3 C.A.N.               | 437  | 381  | 2833  | 436   | 933  | 1116  | 2305  | 990  | 418  | 9849  |
| 4 Chillian Nitrate     | 300  | 223  | 291   | 835   | 921  | 265   | 458   | 525  | 40   | 3858  |
| 5 A.S.N.               | 23   | 26   | 119   | 13    | 88   | 6     | 62    | 31   | 29   | 397   |
| 6 Bonemeal             | 1406 | 1248 | 1956  | 3244  | 555  | 2709  | 916   | 1009 | 1328 | 16371 |
| 7 Ammonium Phosphate   | 892  | 360  | 979   | 793   | 553  | 521   | 553   | 374  | 486  | 5511  |
| 8 Mono. Amm. Phosphate | ..   | 3    | 1     | ..    | 1    | 1     | 19    | 23   | 3    | 51    |
| 9 Nitro Phosphate      | ..   | ..   | ..    | 1     | 5    | ..    | ..    | ..   | ..   | 6     |
| 10 Super Phosphate     | 1688 | 1845 | 681   | 1158  | 907  | 870   | 1830  | 1220 | 853  | 11052 |
| 11 Rock Phosphate      | 3    | 4    | 1518  | 195   | 26   | 32    | 86    | 64   | 14   | 1942  |
| 12 Ultraphosphate      | 89   | 225  | 1293  | 1062  | 105  | 240   | 115   | 609  | 343  | 4081  |
| 13 Hyper Phosphate     | 60   | 70   | 90    | 145   | 158  | 125   | 193   | 187  | 185  | 1213  |
| 14 M.O.P.              | 608  | 781  | 1918  | 1248  | 901  | 1076  | 865   | 863  | 638  | 8898  |
| 15 Sulphate of potash  | 30   | ..   | ..    | ..    | 2    | ..    | ..    | ..   | ..   | 32    |
| Total                  | 7030 | 6693 | 14963 | 10610 | 8581 | 84881 | 12734 | 7629 | 5916 | 82644 |

Source: Agriculture

37/2066/MC

TABLE 18 (contd.)

## Fertilisers and Mixtures distributed in the District of Kerala 1965-66.

Unit—M.T.

|                                    | (1) | (2)         | (3)         | (4)         | (5)          | (6)         | (7)         | (8)         | (9)         | (10)        | (11)         |
|------------------------------------|-----|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|
| <b>II. Ryot Mixtures.</b>          |     |             |             |             |              |             |             |             |             |             |              |
| Standard I                         |     | 901         | 1927        | 3325        | 3315         | 2078        | 1741        | 2291        | 1789        | 1532        | 18909        |
| " II & VIII                        |     | 344         | 1108        | 2500        | 2741         | 1102        | 710         | 1349        | 404         | 1356        | 11604        |
| " III                              |     |             | 11          | 67          | 224          | 13          | 131         | 29          | 169         | 194         | 837          |
| " IV                               |     | 269         | 458         | 447         | 509          | 618         | 1327        | 615         | 673         | 826         | 5742         |
| " V                                |     | 729         | 1843        | 1463        | 2832         | 1364        | 958         | 648         | 1287        | 1451        | 12575        |
| " VI                               |     | 56          | 123         | 109         | 469          | 466         | 693         | 87          | 69          | 268         | 2518         |
| " VII                              |     |             | 77          | 693         | 673          | 152         | 77          | 48          | 5           | 138         | 1963         |
| " IX                               |     | 105         | 138         | 107         | 399          | 163         | 101         | 73          | 146         | 131         | 1368         |
| " X                                |     |             | 10          | 229         | 21           | 6           | 8           | 35          | 22          | 21          | 352          |
| " XI                               |     | 23          | 27          | 132         | 64           | 2           | 224         | 25          | 19          | 15          | 531          |
| <b>Total</b>                       |     | <b>2427</b> | <b>2722</b> | <b>9072</b> | <b>11247</b> | <b>5964</b> | <b>5970</b> | <b>5200</b> | <b>4582</b> | <b>5952</b> | <b>56116</b> |
| <b>III. Special Ryot Mixtures.</b> |     |             |             |             |              |             |             |             |             |             |              |
| 1 Sterameal                        |     | 6           | 73          | 46          | 127          | 15          | 19          | 1           | 17          | 18          | 322          |
| 2 Perameal                         |     | ..          | ..          | 1           | 171          | 23          | 1           | 1           | 17          | ..          | 214          |
| 3 Rabbimeal                        |     | ..          | ..          | 2           | 22           | 1           | 4           | ..          | 3           | ..          | 32           |
| 4 Animeal                          |     | 1           | 4           | 1           | 31           | 4           | ..          | ..          | ..          | ..          | 41           |
| <b>Total</b>                       |     | <b>7</b>    | <b>77</b>   | <b>50</b>   | <b>351</b>   | <b>43</b>   | <b>24</b>   | <b>2</b>    | <b>37</b>   | <b>18</b>   | <b>609</b>   |
| <b>IV. Plantation</b>              |     |             |             |             |              |             |             |             |             |             |              |
| 1 Tea                              |     | 355         | 1422        | 3064        | 10756        | 7           | ..          | 34          | 5680        | 39          | 21357        |
| 2 Coffee                           |     | ..          | 1020        | ..          | 257          | 14          | ..          | 101         | 2119        | 134         | 3645         |
| 3 Rubber                           |     | 422         | 3285        | 388         | 7317         | 1174        | 2077        | 425         | 1613        | 191         | 16892        |
| <b>Total</b>                       |     | <b>777</b>  | <b>7369</b> | <b>1810</b> | <b>18330</b> | <b>1195</b> | <b>2077</b> | <b>560</b>  | <b>9412</b> | <b>364</b>  | <b>41894</b> |

## Fertilisers and mixture distributed in districts of Kerala during the year 1966-67

## I. Straight Fertiliser.

|                           |             |             |              |              |             |              |              |             |             |              |
|---------------------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|
| 1 Ammonium Sulphate       | 1744        | 1680        | 1597         | 1901         | 1053        | 1237         | 3618         | 719         | 1219        | 14768        |
| 2 Urea                    | 690         | 2519        | 3141         | 1183         | 1427        | 1160         | 5305         | 1308        | 864         | 17597        |
| 3 C.A.N.                  | 503         | 537         | 2473         | 1053         | 432         | 1007         | 3085         | 422         | 657         | 10169        |
| 4 A.S.N.                  | 1           | 31          | 35           | 119          | 25          | 134          | 14           | 7           | 18          | 384          |
| 5 Bonemeal                | 1057        | 1060        | 1623         | 1164         | 1341        | 1422         | 1217         | 1170        | 1206        | 11260        |
| 6 Ammonium Phosphate,     | 470         | 693         | 2136         | 1377         | 1151        | 2030         | 1154         | 1439        | 1032        | 11482        |
| 7 Mino. Ammonium Sulphate | ..          | 29          | 15           | 6            | 6           | 9            | ..           | ..          | ..          | 60           |
| 8 Nitro Phosphate         | ..          | ..          | ..           | 1            | 32          | 33           | 9            | ..          | ..          | 75           |
| 9 Super Phosphate         | 1833        | 1765        | 1025         | 1411         | 1150        | 1360         | 1986         | 1932        | 1050        | 13532        |
| 10 Ultra Phosphate        | 152         | 242         | 1000         | 817          | 243         | 298          | 369          | 432         | 492         | 4045         |
| 11 Rock Phosphate         | 118         | 9           | 944          | 349          | 354         | 10           | 9            | 190         | 4           | 1987         |
| 12 Hyper Phosphate        | 10          | ..          | 5            | 95           | 2           | 35           | ..           | 65          | ..          | 212          |
| 13 Thomas Phosphate       | ..          | ..          | 30           | 16           | 2           | 63           | 1            | 5           | ..          | 117          |
| 14 M.O.P.                 | 594         | 684         | 1399         | 1022         | 620         | 1433         | 664          | 480         | 658         | 7554         |
| 15 Sulphate of Potash     | 1           | ..          | ..           | 70           | ..          | ..           | ..           | 70          | ..          | 141          |
| <b>Total</b>              | <b>7173</b> | <b>9249</b> | <b>15423</b> | <b>10579</b> | <b>7838</b> | <b>10231</b> | <b>17431</b> | <b>8259</b> | <b>7200</b> | <b>93383</b> |

TABLE 18 (Contd.)

## Fertilisers and Mixtures distributed in the districts of Kerala 1966-67.

|                                  | (1) | (2)  | (3)  | (4)   | (5)   | (6)  | (7)  | (8)  | (9)  | (9)  | (11)  |
|----------------------------------|-----|------|------|-------|-------|------|------|------|------|------|-------|
| <i>II. Standard Ryot Mixture</i> |     |      |      |       |       |      |      |      |      |      |       |
| Standard I                       |     | 705  | 1390 | 4683  | 4048  | 2004 | 1470 | 2026 | 1614 | 1283 | 19223 |
| "  II & VIII                     |     | 198  | 786  | 3369  | 2713  | 1240 | 1280 | 1057 | 194  | 1319 | 12156 |
| "  III                           |     | 27   | 30   | 81    | 227   | 57   | 18   | 6    | 27   | 1    | 474   |
| "  IV                            |     | 43   | 867  | 179   | 551   | 457  | 1331 | 391  | 398  | 755  | 4972  |
| "  V                             |     | 1136 | 2490 | 1774  | 3339  | 1133 | 1176 | 634  | 1893 | 1584 | 15159 |
| "  VI                            |     | 168  | 208  | 265   | 643   | 554  | 617  | 62   | 104  | 696  | 3317  |
| "  VI                            |     | 508  | 5    | 10    | 46    | 609  | 70   | 34   | 17   | 38   | 1337  |
| "  IX                            |     | 175  | 92   | 59    | 411   | 74   | 60   | 55   | 105  | 130  | 1161  |
| "  X                             |     | 7    | 1    | 6     | 8     | 30   | 107  | 7    | ..   | 42   | 208   |
| "  XI                            |     | 20   | 190  | 228   | 108   | 65   | 43   | 40   | ..   | 31   | 725   |
| Special Ryot Mixture             |     | 15   | 112  | 138   | 445   | 105  | 73   | 9    | 98   | 49   | 1044  |
| Total                            |     | 3002 | 6171 | 10792 | 12539 | 6328 | 6245 | 4321 | 4450 | 5928 | 59776 |

*III. Special mixture*

|             |    |     |     |     |     |    |    |    |    |      |
|-------------|----|-----|-----|-----|-----|----|----|----|----|------|
| 1 Sterameal | 14 | 105 | 132 | 280 | 62  | 72 | 9  | 90 | 49 | 813  |
| 2 Parameal  | 1  | 7   | 6   | 165 | 43  | 1  | .. | 8  | .. | 231  |
| Total       | 15 | 112 | 138 | 445 | 105 | 73 | 9  | 98 | 49 | 1044 |

*IV. Plantation mixture*

|          |     |      |      |       |      |      |      |       |     |       |
|----------|-----|------|------|-------|------|------|------|-------|-----|-------|
| 1 Tea    | ..  | 1563 | 638  | 9104  | 13   | 563  | 281  | 6734  | 81  | 18977 |
| 2 Rubber | 507 | 5162 | 1017 | 8463  | 2182 | 2702 | 659  | 3899  | 462 | 25053 |
| 3 Coffee | ..  | ..   | 40   | 367   | ..   | ..   | 254  | 2535  | 294 | 3490  |
| Total    | 507 | 6725 | 1695 | 17934 | 2195 | 3265 | 1194 | 13168 | 837 | 47520 |

## Fertiliser and mixture distributed in the districts of Kerala for the year 1967-68

|                                | TVM. | QLN. | ALPY. | KTM.  | EKM. | TCR.  | PGT.  | KOZ. | CAN. | STATE |
|--------------------------------|------|------|-------|-------|------|-------|-------|------|------|-------|
| <i>I. Straight Fertiliser:</i> |      |      |       |       |      |       |       |      |      |       |
| 1 Amon. Sulphate               | 1832 | 2310 | 2674  | 1513  | 1488 | 1295  | 4833  | 1671 | 1041 | 19557 |
| 2 Urea                         | 1798 | 2085 | 2062  | 1338  | 1259 | 1413  | 5601  | 930  | 940  | 17366 |
| 3 C.A.N.                       | 406  | 437  | 1375  | 874   | 475  | 1487  | 193   | 300  | 186  | 5733  |
| 4 A.S.N.                       | 3    | ..   | 1     | 83    | 2    | 8     | ..    | ..   | ..   | 97    |
| 5 Thomas Phosphate             | 14   | 7    | 48    | 110   | 18   | 220   | 17    | ..   | 6    | 440   |
| 6 Rock Phosphate               | 27   | 28   | 602   | 224   | 137  | 47    | 44    | 336  | 28   | 1473  |
| 7 Super Phosphate              | 1388 | 621  | 652   | 678   | 495  | 617   | 823   | 629  | 557  | 6550  |
| 8 Nitro Phosphate              | ..   | 6    | 264   | 22    | 130  | 123   | 25    | 9    | 32   | 611   |
| 9 Amon. Phosphate              | 858  | 1104 | 2769  | 1948  | 1574 | 1814  | 994   | 1150 | 1156 | 13367 |
| 10 Diamo Phosphate             | 6    | 4    | 24    | 80    | 5    | 21    | 19    | 3    | 5    | 167   |
| 11 Ultrafos                    | 50   | 65   | 959   | 704   | 68   | 153   | 141   | 265  | 154  | 2559  |
| 12 Bonemeal                    | 2077 | 1977 | 2468  | 2073  | 2386 | 2389  | 2051  | 2304 | 2045 | 19770 |
| 13 Muriate of Potash           | 579  | 838  | 2124  | 1591  | 910  | 1396  | 790   | 1367 | 566  | 10161 |
| 14 Sulphate of Potash          | 4    | ..   | ..    | ..    | ..   | ..    | ..    | ..   | ..   | 4     |
| 15 Hyper Phosphate             | ..   | ..   | ..    | ..    | 1    | ..    | ..    | ..   | ..   | 1     |
| Total                          | 9042 | 9482 | 15962 | 11328 | 8948 | 10983 | 15531 | 8964 | 7616 | 97856 |

Source. Agricultural Department.



TABLE 18 (Contd.)

## Fertilisers and Mixtures distributed in the district of Kerala 1967-68.

| (1)                                  | (2)         | (3)         | (4)          | (5)          | (6)         | (7)         | (8)         | (9)          | (10)        | (11)         |
|--------------------------------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|--------------|
| <b>II. Standard Ryot Mixture:</b>    |             |             |              |              |             |             |             |              |             |              |
| Standard I                           | 1467        | 2302        | 5039         | 4571         | 3663        | 3418        | 3751        | 4022         | 2023        | 30253        |
| "    II & VIII                       | 501         | 938         | 2195         | 2297         | 923         | 1248        | 1672        | 429          | 1436        | 11639        |
| "    III                             | ..          | ..          | 29           | 19           | 9           | 19          | 2           | 23           | ..          | 101          |
| "    IV                              | 76          | 132         | 226          | 263          | 417         | 1006        | 505         | 417          | 934         | 3976         |
| "    V                               | 5084        | 2183        | 2668         | 3850         | 1830        | 1225        | 890         | 1980         | 2347        | 22057        |
| "    VI                              | 492         | 136         | 159          | 604          | 532         | 480         | 107         | 119          | 515         | 3144         |
| "    VII                             | 5           | 97          | 562          | 169          | 86          | 26          | 183         | 5            | 62          | 1195         |
| "    IX                              | 116         | 29          | 66           | 309          | 85          | 34          | 53          | 140          | 186         | 1018         |
| "    X                               | 22          | 55          | 12           | 33           | 97          | 60          | 88          | 35           | 85          | 487          |
| <b>Total</b>                         | <b>7763</b> | <b>5872</b> | <b>10956</b> | <b>12115</b> | <b>7642</b> | <b>7516</b> | <b>7251</b> | <b>7170</b>  | <b>7588</b> | <b>73873</b> |
| <b>III. Special Ryot u. Mixture:</b> |             |             |              |              |             |             |             |              |             |              |
| 1 Sterameal                          | 62          | 202         | 260          | 398          | 97          | 247         | 70          | 99           | 27          | 1462         |
| 2 Ralimeal                           | ..          | ..          | 6            | ..           | 3           | 6           | ..          | 10           | ..          | 25           |
| 3 Paraméal                           | ..          | ..          | 1            | 42           | 3           | ..          | 4           | 3            | ..          | 53           |
| 4 Annimeal                           | ..          | ..          | 6            | 17           | 2           | ..          | ..          | ..           | 2           | 27           |
| <b>Total</b>                         | <b>62</b>   | <b>202</b>  | <b>273</b>   | <b>457</b>   | <b>105</b>  | <b>253</b>  | <b>74</b>   | <b>112</b>   | <b>29</b>   | <b>1567</b>  |
| <b>IV. Plantation Mixture:</b>       |             |             |              |              |             |             |             |              |             |              |
| 1 Rubber                             | 1021        | 5230        | 1461         | 5962         | 1677        | 2888        | 602         | 2289         | 328         | 21458        |
| 2 Coffee                             | 3           | ..          | 57           | 271          | 2           | 26          | 208         | 2306         | 294         | 3167         |
| 3 Tea                                | 482         | 2012        | 193          | 7126         | 38          | 169         | 46          | 6062         | 18          | 16146        |
| 4 Cardamom                           | ..          | ..          | 48           | 272          | 11          | 4           | ..          | 7            | 23          | 365          |
| <b>Total</b>                         | <b>1506</b> | <b>7242</b> | <b>1759</b>  | <b>13631</b> | <b>1728</b> | <b>3087</b> | <b>856</b>  | <b>10664</b> | <b>663</b>  | <b>41136</b> |

## Consumption of fertilisers and mixtures during the year 1968-69

|                                |      |      |       |       |       |       |       |      |      |        |
|--------------------------------|------|------|-------|-------|-------|-------|-------|------|------|--------|
| <b>I. Straight Fertiliser:</b> |      |      |       |       |       |       |       |      |      |        |
| 1 Ammonium Sulphate            | 2020 | 2069 | 2212  | 2187  | 1356  | 1340  | 3015  | 1295 | 1522 | 17016  |
| 2 Urea                         | 1267 | 1167 | 3256  | 1858  | 1405  | 2215  | 6836  | 685  | 444  | 19133  |
| 3 C.A.N.                       | 526  | 585  | 2310  | 980   | 703   | 1052  | 812   | 299  | 352  | 7619   |
| 4 A.S.N.                       | ..   | ..   | 2     | 79    | ..    | 22    | 8     | ..   | ..   | 111    |
| 5 Thomas Phospahte             | 4    | ..   | 285   | 126   | 23    | 182   | 12    | 16   | 22   | 670    |
| 6 Rock Phosphate               | 17   | 11   | 498   | 209   | 62    | 27    | 18    | 178  | 1    | 1021   |
| 7 Super Pjosphate              | 1469 | 880  | 635   | 927   | 448   | 964   | 762   | 711  | 518  | 7414   |
| 8 Nitro Phosphate              | 2    | 4    | 6     | 6     | 105   | 24    | 1     | 10   | 3    | 161    |
| 9 Ammonium Phosphate           | 379  | 377  | 591   | 455   | 428   | 352   | 371   | 428  | 217  | 3598   |
| 10 Diammo Phosphate            | 13   | 28   | 181   | 193   | 51    | 77    | 238   | 66   | 10   | 857    |
| 11 Ultrofos                    | 62   | 112  | 1120  | 682   | 55    | 141   | 97    | 230  | 129  | 2628   |
| 12 Bone Meal                   | 1285 | 1282 | 1902  | 1404  | 2080  | 1478  | 1253  | 1969 | 1271 | 13324  |
| 13 Muriate of Potash           | 580  | 779  | 2693  | 2581  | 1016  | 1615  | 696   | 826  | 346  | 11132  |
| 14 Hyper Phosphate             | ..   | ..   | ..    | 117   | ..    | ..    | ..    | ..   | ..   | 117    |
| 15 Dolomite                    | 43   | 3    | 110   | 81    | 19    | 164   | 115   | 58   | 427  | 1020   |
| 16 Factomfos                   | 1375 | 1334 | 3872  | 2378  | 2314  | 3132  | 1310  | 1905 | 1436 | 19056  |
| 17 Groundnut cake              | ..   | ..   | ..    | ..    | ..    | 1     | ..    | ..   | ..   | 1      |
| 18 U.A.R. Phosphate            | ..   | 9    | ..    | ..    | 15    | ..    | ..    | ..   | ..   | 24     |
| 19 Sulphate of Potash          | 15   | ..   | ..    | ..    | ..    | ..    | ..    | ..   | ..   | 15     |
| 20 Complete fertiliser         | 2    | 1    | ..    | 34    | ..    | 1     | ..    | 3    | 16   | 57     |
| 21 Gromor                      | ..   | ..   | ..    | 17    | ..    | ..    | 3     | ..   | ..   | 20     |
| 22 Other fertilisers           | 1    | 16   | 65    | 26    | 11    | 47    | 2     | 158  | :    | 326    |
|                                | 9060 | 8657 | 19738 | 14340 | 10091 | 12834 | 15549 | 8237 | 6714 | 105220 |

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TABLE 13 (Contd.)

Consumption of fertilizers and mixtures during the year 1968-69

|                               | (1) | (2)  | (3)  | (4)  | (5)   | (6)  | (7)  | (8)  | (9)   | (10) | (11)  |
|-------------------------------|-----|------|------|------|-------|------|------|------|-------|------|-------|
| <i>II. Standard mixture</i>   |     |      |      |      |       |      |      |      |       |      |       |
| Standard I                    |     | 1555 | 1899 | 3626 | 3909  | 3618 | 3470 | 3459 | 4662  | 1882 | 28080 |
| "  II & VIII                  |     | 246  | 826  | 2493 | 3254  | 624  | 648  | 1744 | 130   | 850  | 10820 |
| "  III                        |     | 4    | ..   | 1    | 16    | 14   | 1    | 3    | 58    | 03   | 100   |
| "  IV                         |     | 62   | 103  | 200  | 216   | 298  | 763  | 368  | 281   | 618  | 2909  |
| "  V                          |     | 2451 | 2669 | 1779 | 3368  | 1822 | 1287 | 585  | 1870  | 1898 | 17729 |
| "  VI                         |     | 206  | 115  | 104  | 585   | 417  | 277  | 27   | 108   | 343  | 2182  |
| "  VII                        |     | 1    | 2    | 7    | 52    | 20   | 7    | ..   | ..    | 2    | 91    |
| "  IX                         |     | 80   | 27   | 37   | 350   | 128  | 43   | 22   | 202   | 258  | 1147  |
| "  X                          |     | 45   | ..   | ..   | ..    | 1    | ..   | 12   | 3     | ..   | 61    |
| "  XI                         |     | ..   | ..   | 1    | ..    | 1    | 26   | 18   | 3     | 2    | 51    |
| Total                         |     | 4650 | 5641 | 8248 | 11755 | 6943 | 6522 | 6238 | 7317  | 5856 | 63170 |
| <i>III. Special Mixtures:</i> |     |      |      |      |       |      |      |      |       |      |       |
| 1 Stenameal                   |     | 59   | 237  | 214  | 434   | 122  | 266  | 55   | 94    | 36   | 1517  |
| 2 Mymeal                      |     | ..   | 2    | ..   | 7     | 3    | 13   | ..   | ..    | 4    | 29    |
| 3 Porameal                    |     | 2    | 3    | 2    | 108   | 10   | 4    | 1    | 5     | ..   | 135   |
| 4 Viclomeal                   |     | ..   | ..   | ..   | ..    | 7    | ..   | ..   | ..    | ..   | 7     |
| 5 Rate meal                   |     | 1    | 2    | ..   | ..    | 2    | 2    | 1    | ..    | ..   | 8     |
| 6 Ani meal                    |     | ..   | ..   | 19   | 18    | 4    | ..   | 2    | ..    | ..   | 43    |
| 7 Kuttanad mixture            |     | 6    | ..   | 116  | 28    | 90   | 17   | 3    | 40    | 16   | 316   |
| 8 Pamba sugarcane fertiliser  |     | ..   | ..   | 845  | ..    | ..   | ..   | ..   | ..    | ..   | 845   |
| 9 Parambhos                   |     | 22   | 27   | 91   | 65    | 8    | ..   | ..   | ..    | ..   | 213   |
| 10 Organic mixtures           |     | ..   | ..   | 3    | 4     | ..   | ..   | ..   | ..    | ..   | 7     |
| 11 Other mixtures             |     | 4    | ..   | 63   | 13    | ..   | 40   | ..   | 80    | ..   | 200   |
| Total                         |     | 94   | 271  | 1353 | 677   | 246  | 342  | 62   | 219   | 56   | 3320  |
| <i>IV Plantation mixture</i>  |     |      |      |      |       |      |      |      |       |      |       |
| 1 Rubber                      |     | 1480 | 5994 | 654  | 7186  | 2398 | 2488 | 492  | 2501  | 590  | 23783 |
| 2 Tea                         |     | 267  | 1608 | 1022 | 10528 | ..   | 38   | ..   | 6890  | ..   | 20353 |
| 3 Coffee                      |     | ..   | ..   | 126  | 325   | ..   | ..   | 42   | 2494  | 283  | 3270  |
| 4 Cardamom                    |     | ..   | 1    | 55   | 250   | ..   | ..   | 41   | 62    | ..   | 409   |
| 5 Pepper                      |     | ..   | ..   | ..   | 3     | ..   | ..   | ..   | 7     | ..   | 20    |
| Total                         |     | 1747 | 7603 | 1857 | 18292 | 2398 | 2526 | 575  | 11954 | 873  | 47825 |

Source: Agriculture Department.

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TABLE 18—(Contd.)

## Consumption of fertilisers and mixtures during 1969-70

| Item                             | Trivandrum                 | Quilon | Alleppey | Kottayam | Ernakulam | Trichur | Palghat | Malappuram | Kozhikode | Cannanore | Total |       |
|----------------------------------|----------------------------|--------|----------|----------|-----------|---------|---------|------------|-----------|-----------|-------|-------|
| (1)                              | (2)                        | (3)    | (4)      | (5)      | (6)       | (7)     | (8)     | (9)        | (10)      | (11)      | (12)  |       |
| <i>I. Straight fertilizers</i>   |                            |        |          |          |           |         |         |            |           |           |       |       |
| 1                                | Ammonium Sulphate          | 1615   | 1767     | 2227     | 1988      | 727     | 1030    | 2622       | 2         | 1316      | 1406  | 14700 |
| 2                                | Urea                       | 1115   | 805      | 2069     | 1701      | 1621    | 2107    | 6197       | 25        | 873       | 472   | 16985 |
| 3                                | C. A. N.                   | 26     | 83       | 622      | 296       | 48      | 494     | 380        | 3         | 63        | 277   | 2292  |
| 4                                | A. S. N.                   | ..     | ..       | 1        | 413       | ..      | 23      | 22         | ..        | ..        | ..    | 459   |
| 5                                | Super Phosphate            | 1014   | 520      | 317      | 865       | 243     | 464     | 392        | ..        | 488       | 352   | 4655  |
| 6                                | Rock Phosphate             | 28     | 42       | 247      | 556       | 491     | 40      | 6          | ..        | 61        | ..    | 1471  |
| 7                                | Nitro Phosphate            | 3      | 35       | 48       | 42        | 42      | 28      | 3          | ..        | 5         | 5     | 211   |
| 8                                | Thomas Phosphate           | 1      | ..       | 15       | 26        | ..      | 1       | 1          | ..        | ..        | ..    | 44    |
| 9                                | Ammonium Phosphate         | ..     | ..       | ..       | ..        | ..      | 33      | 3          | 8         | 17        | 47    | 108   |
| 10                               | Diammonium Phosphate       | 8      | 14       | 84       | 182       | 13      | 22      | 152        | ..        | 44        | 10    | 529   |
| 11                               | Bone meal                  | 981    | 1085     | 1309     | 1281      | 1786    | 1207    | 1057       | 605       | 1179      | 1152  | 11642 |
| 12                               | Muriate of Potash          | 468    | 679      | 2440     | 2317      | 961     | 1331    | 546        | 14        | 554       | 382   | 9692  |
| 13                               | Factomfos                  | 1846   | 1316     | 4153     | 2609      | 2573    | 3333    | 1480       | ..        | 2509      | 2090  | 21909 |
| 14                               | Ultrofos                   | 27     | 93       | 952      | 578       | 29      | 115     | 27         | ..        | 168       | 94    | 2083  |
| 15                               | Gromor                     | ..     | 3        | 88       | 204       | 4       | 23      | ..         | ..        | ..        | ..    | 322   |
| 16                               | Steamed sinews             | ..     | ..       | ..       | 2         | ..      | ..      | ..         | ..        | ..        | ..    | 2     |
| 17                               | Dolomite                   | 46     | 59       | 70       | 160       | 37      | 133     | 338        | 6         | 62        | 38    | 949   |
| 18                               | Complex Fertiliser         | 3      | 7        | 182      | 208       | 24      | 11      | ..         | 20        | 3         | 95    | 553   |
| 19                               | Suphala                    | 46     | 59       | 70       | 148       | 182     | 41      | 16         | ..        | 34        | 64    | 660   |
| 20                               | Pumba sugarcane Fertiliser | ..     | ..       | 850      | ..        | ..      | ..      | ..         | ..        | ..        | ..    | 850   |
| 21                               | Paramphos                  | 7      | 6        | 15       | 67        | 12      | ..      | ..         | ..        | ..        | ..    | 107   |
| 22                               | U. S. R. Phosphate         | ..     | 2        | 1        | 19        | 1       | ..      | ..         | ..        | ..        | ..    | 23    |
| 23                               | Ennon/S. Ammonia           | ..     | 10       | ..       | ..        | ..      | ..      | ..         | ..        | ..        | ..    | 10    |
| 24                               | Calcium carbonate          | ..     | ..       | 31       | ..        | ..      | ..      | ..         | ..        | ..        | ..    | 31    |
| 25                               | M. F. L. Complex           | ..     | ..       | 8        | 6         | ..      | ..      | ..         | ..        | ..        | ..    | 14    |
| 26                               | Supons                     | ..     | ..       | ..       | 2         | ..      | ..      | 11         | ..        | ..        | ..    | 13    |
| 27                               | Poney complex              | ..     | ..       | 4        | 7         | ..      | ..      | ..         | ..        | ..        | ..    | 11    |
| 28                               | Gypsum                     | ..     | ..       | ..       | ..        | ..      | 17      | ..         | ..        | ..        | ..    | 17    |
| 29                               | Mangrisite Powder          | ..     | ..       | ..       | ..        | 3       | ..      | ..         | ..        | ..        | ..    | 3     |
| 30                               | Other fertiliser           | ..     | ..       | 37       | 74        | 3       | 21      | ..         | ..        | 292       | ..    | 427   |
| Total                            |                            | 7234   | 6585     | 15840    | 13751     | 8800    | 10474   | 13253      | 683       | 7668      | 6484  | 90772 |
| <i>II. Standard Ryot Mixture</i> |                            |        |          |          |           |         |         |            |           |           |       |       |
| Standard                         | I                          | 1073   | 1409     | 2788     | 3278      | 2942    | 2615    | 2440       | 30        | 3917      | 1868  | 22360 |
|                                  | II & VIII                  | 159    | 580      | 2407     | 2565      | 422     | 479     | 1209       | ..        | 74        | 969   | 8864  |
|                                  | III                        | ..     | ..       | 7        | 16        | 2       | ..      | ..         | ..        | 47        | 1     | 73    |
|                                  | IV                         | 26     | 71       | 95       | 63        | 169     | 407     | 282        | 30        | 195       | 399   | 1737  |
|                                  | V                          | 1888   | 1652     | 1226     | 2662      | 1393    | 973     | 401        | ..        | 340       | 1712  | 12247 |
|                                  | VI                         | 63     | 104      | 115      | 430       | 304     | 218     | 14         | 2         | 45        | 288   | 1593  |
|                                  | VII                        | ..     | 3        | 1        | 27        | 19      | ..      | 4          | ..        | 7         | 3     | 64    |
|                                  | IX                         | 27     | 26       | 32       | 323       | 153     | 30      | 26         | 4         | 201       | 168   | 990   |
|                                  | X                          | ..     | ..       | ..       | 37        | ..      | ..      | 22         | ..        | ..        | ..    | 59    |
|                                  | XI                         | ..     | ..       | ..       | 2         | ..      | 20      | 22         | ..        | ..        | ..    | 44    |
| Total                            |                            | 3236   | 3845     | 6671     | 9403      | 5404    | 4742    | 4420       | 66        | 4826      | 5418  | 48031 |

TABLE 18 (Contd.)

## Consumption of Fertilisers and Mixtures during 1969-70

| (1)                            | (2)                   | (3)  | (4)  | (5)  | (6)   | (7)  | (8)  | (9) | (10) | (11)  | (12) |       |
|--------------------------------|-----------------------|------|------|------|-------|------|------|-----|------|-------|------|-------|
| <b>III. Special</b>            |                       |      |      |      |       |      |      |     |      |       |      |       |
| 1                              | Sterameal             | 34   | 128  | 126  | 373   | 89   | 83   | 12  | 2    | 8     | 14   | 869   |
| 2                              | Para meal             | ..   | 39   | 2    | 93    | 2    | 1    | ..  | ..   | 6     | 1    | 140   |
| 3                              | Animal meal           | ..   | 2    | 17   | 37    | 8    | ..   | ..  | ..   | ..    | ..   | 64    |
| 4                              | Mymeal                | ..   | ..   | ..   | 6     | 2    | ..   | ..  | ..   | ..    | ..   | 7     |
| 5                              | Rolmeal               | ..   | ..   | ..   | 35    | ..   | ..   | ..  | ..   | 20    | ..   | 55    |
| 6                              | Organic mixture       | ..   | 3    | 3    | ..    | ..   | ..   | ..  | ..   | 1     | ..   | 7     |
| 7                              | Spl. Organic mixture  | ..   | ..   | 2    | ..    | ..   | ..   | ..  | ..   | ..    | ..   | 2     |
| 8                              | Kuttanad Spl. mixture | ..   | ..   | 49   | 63    | 57   | 11   | 5   | ..   | 14    | 61   | 260   |
| 9                              | Eucalypts             | ..   | ..   | ..   | ..    | ..   | ..   | ..  | 189  | ..    | ..   | 189   |
| 10                             | Other mixtures        | 4    | ..   | 78   | 99    | 11   | 15   | 2   | ..   | 67    | 1    | 277   |
| Total                          |                       | 38   | 166  | 277  | 707   | 169  | 110  | 19  | 191  | 116   | 77   | 1870  |
| <b>IV. Plantation mixture.</b> |                       |      |      |      |       |      |      |     |      |       |      |       |
| 1                              | Rubber                | 1430 | 6709 | 1053 | 8999  | 2971 | 1594 | 663 | 275  | 2318  | 581  | 26593 |
| 2                              | Coffee                | ..   | 1447 | 40   | 169   | ..   | ..   | 101 | ..   | 2375  | 58   | 4190  |
| 3                              | Tea                   | 84   | 4    | 509  | 13173 | 21   | ..   | 103 | ..   | 5674  | 36   | 19604 |
| 4                              | Cardamom              | ..   | ..   | 29   | 541   | 3    | 2    | 96  | ..   | 40    | ..   | 711   |
| 5                              | Pepper                | ..   | ..   | ..   | 4     | ..   | ..   | ..  | ..   | 3     | ..   | 7     |
| 6                              | Grass                 | ..   | ..   | ..   | 3     | ..   | ..   | ..  | ..   | ..    | ..   | 3     |
| Total                          |                       | 1514 | 8160 | 1631 | 22889 | 2995 | 1596 | 963 | 275  | 10410 | 675  | 51108 |

TABLE 19

## Sowing, Harvesting and peak marketing seasons of principal crops

| Crop                    | Season   | Sowing            | Harvesting        | Peak Marketing    |
|-------------------------|----------|-------------------|-------------------|-------------------|
| (1)                     | (2)      | (3)               | (4)               | (5)               |
| 1 Rice                  | Autumn   | April-June        | August-October    | September-October |
|                         | Winter   | August-October    | December-February | January-February  |
|                         | Summer   | November-December | February-March    | March-April       |
|                         |          | January-March     | April-May         | May-June          |
| 2 Ragi                  | 1st Crop | April-July        | August-October    | September-October |
|                         | 2nd Crop | September-October | December-January  | December-January  |
| 3 Small millets (samai) | Kharif   | May               | August            | August            |
|                         | Rabi     | September         | December          | December          |
| 4 Red gram              | 1st Crop | May-June          | August-September  | September-October |
|                         | 2nd Crop | August-October    | November-January  | January           |
|                         | 3rd Crop | February          | April             | April             |
| 5 Horse gram            | 1st Crop | August-October    | November-January  | January-February  |
|                         | 2nd Crop | February-March    | April-May         | May-June          |
| 6 Green gram            | ..       | May-June          | August-September  | September-October |
| 7 Black gram            | 1st Crop | May-June          | August-October    | October           |
|                         | 2nd Crop | October-November  | January-February  | February          |
| 8 Other Pulses          |          | May-June          | August-September  | August-September  |
|                         |          | October           | December-January  | January           |
| 9 Sugarcane             | 1st Crop | November-February | October-December  | November-December |
|                         | 2nd Crop | January-March     | December-February | February          |
| 10 Ginger(Raw)          | ..       | April-May         | November-January  | December-January  |
| 11 Pepper               | ..       |                   | November-January  | December-January  |
| 12 Sesamum              | 1st Crop | February-March    | June-July         | July-August       |
|                         | 2nd Crop | August-October    | December-January  | December-January  |
|                         | 3rd Crop | December-January  | March-April       | April-May         |
| 13 Cotton               | ..       | August-September  | February-March    | February-March    |
| 14 Sweet Potatoes       | 1st Crop | June-July         | September-October | September-October |
|                         | 2nd Crop | September-October | December-January  | December-January  |
|                         | 3rd Crop | November-December | February-March    | February-March    |
| 15 Turmeric             | ..       | April-May         | December-January  | January-February  |
| 16 Lemongrass           | ..       | ..                | June-September    | September         |
| 17 Tapioca              | 1st Crop | October-November  | August-September  | August-September  |
|                         | 2nd Crop | March-May         | November-January  | December-January  |
|                         | 3rd Crop | July-September    | May-July          | June-July         |

TABLE 20  
Average Farm Prices of some Important Commodities

(In Rupees)

| Name of Crop        | Unit      | 1952-53 | 1954-55 | 1955-56 | 1956-57 | 1957-58 | 19601-61 | 1961-62 |
|---------------------|-----------|---------|---------|---------|---------|---------|----------|---------|
| (1)                 | (2)       | (3)     | (4)     | (5)     | (6)     | (7)     | (8)      | (9)     |
| Paddy               | Quintal   | 29.32   | 28.36   | 30.02   | 36.95   | 34.49   | 40.51    | 43.72   |
| Pepper (Black)      | "         | 932.35  | 311.01  | 258.24  | 179.22  | 149.01  | 404.59   | 348.38  |
| Ginger (Dry)        | "         | 137.21  | 252.21  | 273.73  | 117.26  | 69.38   | 117.50   | 119.30  |
| Coconut (with husk) | 1000 nuts | 161.66  | 145.79  | 142.79  | 157.47  | 180.39  | 215.05   | 213.99  |
| Areacanut           | "         | 14.63   | 19.26   | 19.27   | 20.18   | 23.44   | 27.34    | 29.74   |
| Banana              | 100       | 6.70    | 5.62    | 5.58    | 6.05    | 6.54    | 6.73     | 8.53    |
| Tapioca             | Quintal   | 9.64    | 4.18    | 4.85    | 9.75    | 8.46    | 7.74     | 10.18   |
| Cashewnut           | "         | 65.95   | 53.47   | 50.15   | 57.20   | 48.33   | 77.32    | 63.65   |

| Commdity            | Centre    | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 |
|---------------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)                 | (2)       | (10)    | (11)    | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| Paddy               | Quintal   | 41.02   | 43.04   | 65.78   | 87.77   | 106.76  | 140.48  | 111.98  | 100.31  |
| Pepper              | "         | 249.60  | 262.29  | 342.69  | 359.39  | 352.34  | 321.16  | 329.92  | 559.54  |
| Ginger              | "         | 205.99  | 284.96  | 311.09  | 253.60  | 238.99  | 281.90  | 569.01  | 866.13  |
| Coconut (with husk) | 1000 nuts | 247.60  | 239.86  | 267.70  | 395.10  | 369.86  | 455.00  | 392.70  | 498.40  |
| Areacanut           | "         | 28.00   | 30.80   | 34.20   | 39.74   | 35.20   | 38.96   | 39.00   | 40.20   |
| Banana              | 100       | 8.80    | 9.00    | 10.30   | 11.62   | 13.70   | 16.08   | 16.99   | 17.18   |
| Tapioca             | Quintal   | 9.62    | 8.58    | 17.39   | 17.49   | 17.63   | 22.14   | 20.55   | 18.48   |
| Cashewnut           | "         | 56.55   | 74.71   | 83.48   | 92.08   | 106.13  | 116.68  | 123.86  | 146.42  |

| Name of Crop         | Unit      | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|----------------------|-----------|---------|---------|---------|---------|
| Paddy                | Quintal   | 90.53   | 99.62   | 119.19  | 187.53  |
| Pepper (Black)       | "         | 616.25  | 540.97  | 524.85  | 794.94  |
| Ginger (Dry)         | "         | 554.00  | 269.27  | 301.72  | 519.89  |
| Cocoanut (With husk) | 1000 nuts | 571.30  | 420.70  | 527.90  | 890.10  |
| Areacanut            | "         | 37.30   | 28.50   | 24.30   | 30.90   |
| Banana               | 100       | 15.69   | 17.14   | 19.65   | 23.29   |
| Tapioca              | Quintal   | 20.59   | 20.82   | 25.43   | 34.83   |
| Cashewnut            | "         | 139.93  | 158.20  | 218.99  | 328.59  |

TABLE 21  
Average Wholesales Prices of Important Commodities

(In Rupees)

| Commodity        | Centre       | Unit     | Variety         | 1956    | 1957    | 1960    | 1961    | 1962    | 1963    | 1964    |
|------------------|--------------|----------|-----------------|---------|---------|---------|---------|---------|---------|---------|
| (1)              | (2)          | (3)      | (4)             | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    |
| 1 Rice           | Trivandrum   | Quintal  | Chumpala        | 52.15   | 53.99   | 58.43   | 62.15   | 63.03   | 62.29   | 74.12   |
|                  | Ernakulam    | "        | "               | 50.58   | 53.66   | 61.46   | 66.19   | 63.51   | 62.32   | 74.89   |
|                  | Kozhikode    | "        | Tanjore         | N.A.    | N.A.    | 61.84   | 64.90   | 67.11   | 63.76   | 75.21   |
| 2 Copra          | Alleppey     | "        | Sundried        | 95.64   | 122.64  | 163.84  | 160.23  | 180.31  | 190.40  | 184.99  |
|                  | Cochin       | "        | Mill            | 137.54  | 173.11  | 239.73  | 234.01  | 260.51  | 277.47  | 267.72  |
| 3 Coconut Oil    | Cochin       | "        | "               | 29.77   | 33.93   | 42.19   | 40.77   | 49.24   | 51.15   | 52.26   |
| 4 Coconut Cake   | Cochin       | "        | "               | 84.72   | 76.91   | 80.89   | 108.88  | 106.43  | 103.67  | 109.64  |
| 5 Coir           | Cochin       | "        | Paruryarn       | 219.60  | 97.92   | 152.60  | 124.84  | 174.54  | 244.35  | 346.16  |
| 6 Ginger         | Alleppey     | "        | Dry             | 225.57  | 92.20   | 161.24  | 129.23  | 172.88  | 259.87  | 359.37  |
|                  | Cochin       | "        | "               | 97.30   | 37.10   | 105.59  | 125.96  | 143.62  | 150.80  | 134.73  |
| 7 Turmeric       | Cochin       | "        | Alleppey        | 2.55    | 2.50    | 3.13    | 2.98    | 3.90    | 2.49    | 3.14    |
| 8 Arecanut       | Alleppey     | 100 Nos. | Kizhakkann ripe | 1523.23 | 1065.11 | 1689.19 | 2224.07 | 2303.93 | 1435.50 | 1137.81 |
| 9 Lemongrass oil | Cochin       | Quintal  | 803 Centrol     | 6.88    | 9.13    | 7.38    | 8.02    | 9.39    | 8.62    | 10.01   |
|                  | Nedumanad    | "        | Raw             | N.A.    | N.A.    | 80.73   | 76.48   | 59.00   | 66.97   | 84.15   |
| 10 Tapioca       | Quilon       | "        | Dry             | 13.13   | 16.99   | 22.12   | 22.29   | 24.66   | 25.80   | 24.66   |
| 12 Coconut       | Alleppey     | 100 Nos. | "               | 334.66  | 327.70  | 353.41  | 321.92  | 305.13  | 310.10  | 311.30  |
| 13 Rubber        | Kottayam     | Quintal  | RMA(2)          | 471.78  | 434.31  | 569.00  | 503.00  | 503.00  | 615.00  | 599.00  |
| 14 Tea           | Mattancherry | "        | Sholayar        | 241.38  | 187.64  | 508.46  | 372.81  | 292.89  | 268.13  | 319.02  |
|                  | Alleppey     | "        | Palai           | 241.50  | 188.18  | 509.84  | 378.56  | 294.43  | 273.82  | 327.36  |
| 15 Pepper        | Alleppey     | "        | Ungarbled       | 241.50  | 188.18  | 509.84  | 378.56  | 294.43  | 273.82  | 327.36  |
|                  | Cochin       | "        | ungarbled       | 241.50  | 188.18  | 509.84  | 378.56  | 294.43  | 273.82  | 327.36  |

| Community        | Centre     | Unit     | Variety          | 1965    | 1966    | 1967    | 1968    | 1969    | 1970    |
|------------------|------------|----------|------------------|---------|---------|---------|---------|---------|---------|
| (1)              | (2)        | (3)      | (4)              | (12)    | (13)    | (14)    | (15)    | (16)    | (17)    |
| 1 Rice           | Trivandrum | Quintal  | Chumpala         | 66.89   |         |         |         |         |         |
|                  | Ernakulam  | "        | "                |         |         |         |         |         |         |
|                  | Kozhikode  | "        | Tanjore          |         |         |         |         |         |         |
| 2 Copra          | Alleppey   | "        | Sundried         | 285.63  | 302.62  | 339.78  | 353.68  | 338.42  | 476.65  |
|                  | Cochin     | "        | Mill             | 411.63  | 442.59  | 486.36  | 477.23  | 490.05  | 685.69  |
| 3 Coconut oil    | Cochin     | "        | "                | 69.49   | 75.04   | 85.84   | N.A.    | 85.98   | 105.32  |
| 4 Coconut cake   | Cochin     | "        | "                | 106.02  | 108.83  | 120.68  | 144.25  | 150.41  | 133.99  |
| 5 Coir           | Cochin     | "        | Paruryarn (thin) | 298.45  | 256.80  | 249.89  |         |         |         |
| 6 Ginger         | Alleppey   | "        | Dry              | 311.29  | 276.31  | 283.65  | 424.11  | 794.65  | 973.85  |
|                  | Cochin     | "        | "                | 88.60   | 88.96   | 164.95  | 318.25  | 523.14  | 496.15  |
| 7 Turmeric       | Cochin     | "        | Alleppey         | 3.74    | 3.14    | N.A.    | N.A.    | N.A.    | 4.34    |
| 8 Arecanut       | Alleppey   | 100 Nos. | Kizhakkann ripe  | 1100.27 | 1670.58 | 2134.34 | 3660.71 | 4572.80 | 3783.74 |
| 9 Lemongrass oil | Cochin     | Quintal  | 80 Centrol       | 19.73   | 17.14   | 18.18   | 23.59   | 16.89   | 17.17   |
| 10 Tapioca       | Nedumangad | "        | Raw              | 95.29   | 127.23  | 121.69  | 136.22  | 136.64  | 162.37  |
| 11 Cashewnut     | Quilon     | "        | Dry              |         |         |         | E.A.    | 168.67  | 186.23  |
|                  | Alleppey   | 100 Nos. | "                | 36.05   | 40.61   | N.A.    | N.A.    | 39.29   | 57.69   |
| 12 Coconut       | Alleppey   | 100 Nos. | "                | 345.61  | 492.14  | 372.61  | 420.23  | 523.68  | 464.66  |
| 13 Rubber        | Kottayam   | Quintal  | RMA(2)           | 378.79  | 383.21  | 348.99  | 336.53  | 444.67  | 640.00  |
| 14 Pepper        | Alleppey   | "        | Palaiungarbled   | 386.53  | 397.09  | 363.57  | 349.02  | 452.30  | 647.81  |
|                  | Cochin     | "        | Ungarbled        | 386.53  | 397.09  | 363.57  | 349.02  | 452.30  | 647.81  |

TABLE 21 (Contd.)

## Average wholesale prices of important commodities

| Commodity         | Centre                               | Unit     | Variety       | 1971    | 1972    | 1973    | 1974              |
|-------------------|--------------------------------------|----------|---------------|---------|---------|---------|-------------------|
| (1)               | (2)                                  | (3)      | (4)           | (18)    | (19)    | (20)    | (21)              |
| 1 Rice            | Trivandrum<br>Ernakulam<br>Kozhikode | Quintal  | Champala      | ..      | ..      | ..      | ..                |
| 2 Copra           | Alleppey                             | "        | Sundried      | 390.47  | 354.98  | 593.27  | 711.17            |
| 3. Coconut        | Cochin                               | "        | Mill          | 569.18  | 513.59  | 860.52  | 1152.60           |
| 4. Coconut cake   | "                                    | "        | "             | 82.29   | 86.15   | 146.38  | 153.86            |
| 5. Coir           | "                                    | "        | Paruryarn     | 138.36  | 157.82  | 171.97  | 204.68            |
| 6. Ginger         | Alleppey                             | "        | Dry           | ..      | ..      | ..      | ..                |
| T                 | Cochin                               | "        | "             | 417.08  | 279.00  | 393.27  | 650.84            |
| 7. Turmeric       | "                                    | "        | Alleppey      | 143.16  | 163.19  | 338.67  | 340.79            |
| 8. Arecanut       | Alleppey                             | 100 Nos. | Kizhakkannipe | 3.47    | 3.26    | 2.80    | 3.94              |
| 9. Lemongrass Oil | Cochin                               | Quintal  | 80.3 control  | 2097.38 | 3213.75 | 4731.25 | 6294.17           |
| 10. Tapioca       | Nedumangad                           | "        | Raw           | 18.26   | 21.59   | 27.75   | No<br>transaction |
| 11. Cashewnut     | Quilon                               | "        | Dry           | 181.98  | 172.19  | 222.41  | 243.73            |
| 12. Coconut       | Alleppey                             | 100 Nos. | "             | 46.88   | 46.35   | 74.69   | 98.07             |
| 13. Rubber        | Kottayam                             | Quintal  | R. M. A.      | 429.26  | 449.17  | 457.70  | 782.10            |
| 14. Tea           | Cochin                               | "        | ..            | 607.33  | 604.11  | 612.58  | 925.92            |
| 15. Black Pepper  | Alleppey                             | "        | Palai         | 632.82  | 525.25  | 625.01  | 933.93            |
|                   |                                      | "        | Thekken       | 621.87  | 519.70  | 621.61  | 1007.98           |
|                   | Cochin                               | "        | Ungarbled     | 640.84  | 531.13  | 630.87  | 1023.25           |

TABLE 22

## Average retail price of important commodities

| Commodity               | Unit     | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 |      |
|-------------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| (1)                     | (2)      | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    | (14) |
| 1 Coconut without husk) | 100 Nos. | 24.26   | 23.27   | 26.37   | 25.98   | 30.92   | 45.79   | 40.44   | 50.64   | 43.17   | 55.92   | 65.02   |      |
| 2 Coconut Oil           | Litre    | 2.45    | 2.35    | 2.77    | 2.80    | 3.21    | 4.87    | 4.40    | 5.31    | 4.60    | 5.90    | 6.71    |      |
| 3 Rice                  | Kg.s     | NA      | 0.70    | 0.67    | 0.73    | 0.76    | 0.72    | 0.76    | 0.76    | 1.03    | 1.03    | 1.04    |      |
| 4 Black gram            | do.      | NA      | 0.78    | 0.95    | 0.93    | 0.97    | 1.06    | 1.57    | 1.93    | 1.49    | 1.33    | 1.60    |      |
| 5 Gingelly oil          | do.      | NA      | 3.01    | 2.89    | 2.90    | 3.56    | 4.44    | 5.47    | 4.86    | 4.70    | 5.77    | 5.82    |      |
| 6 Tapioca               | do.      | 0.13    | 0.15    | 0.15    | 0.14    | 0.24    | 0.25    | 0.26    | 0.32    | 0.29    | 0.27    | 0.32    |      |
| 7 Sugar                 | do.      | 1.23    | 1.25    | 1.25    | 1.25    | 1.30    | 1.35    | 1.51    | 1.68    | 1.73    | 1.82    | 1.83    |      |
| 8 Chillies              | do.      | 2.82    | 2.59    | 3.18    | 2.86    | 2.54    | 3.46    | 5.52    | 3.10    | 3.33    | 6.49    | 5.78    |      |
| 9 Coffee                | do.      | 6.04    | 6.14    | 6.24    | 6.49    | 7.06    | 7.59    | 8.52    | 8.72    | 9.11    | 9.28    | 10.95   |      |
| 10 Tea                  | do.      | 5.91    | 6.21    | 5.94    | 6.07    | 6.09    | 6.16    | 6.72    | 7.22    | 7.50    | 8.10    | 8.73    |      |
| 11 Tobacco (Jafns)      | do.      | 7.50    | 7.91    | 7.99    | 8.10    | 7.60    | 7.58    | 7.76    | 7.96    | 9.53    | 9.38    | 9.47    |      |
| 12 Tobacco (ordinary)   | do.      | 3.95    | 4.16    | 4.49    | 5.05    | 5.09    | 5.03    | 5.44    | 6.72    | 7.46    | 7.07    | 7.11    |      |

TABLE 22 (Contd.)

## Average retail price of important commodities

| Commodity               | Unit | 1971-72 | 1972-73 | 1973-74 |
|-------------------------|------|---------|---------|---------|
| (1)                     | (2)  | (15)    | (16)    | (17)    |
| 1. Coconut without husk | 100  | 48.43   | 58.95   | 97.13   |
| 2. Coconut Oil          | Lit. | 5.13    | 6.16    | 10.72   |
| 3. Rice                 | Kg.  | 1.07    | 1.15    | 1.35    |
| 4. Blackgram            | "    | 2.24    | 2.79    | 2.49    |
| 5. Gingelly Oil         | Lit. | 5.43    | 6.95    | 8.90    |
| 6. Tapioca              | Kg.  | 0.31    | 0.35    | 0.48    |
| 7. Sugar                | "    | 2.50    | 3.60    | 2.15    |
| 8. Chillies             | "    | 4.66    | 4.50    | 6.02    |
| 9. Coffee               | "    | 9.88    | 9.80    | 10.18   |
| 10. Tea                 | "    | 9.01    | 9.60    | 10.15   |
| 11. Tobacco (Jaffna)    | "    | 9.87    | 9.70    | 9.51    |
| 12. Tobacco (Ordinary)  | "    | 7.52    | 8.36    | 8.53    |

TABLE 23

## Index Number of wholesale prices of Agricultural Commodities

(Base 1952-53-100)

| Agricultural year | Rice | Molasses | Codiments<br>spices | Fruits and<br>vegetables | Food Crops | Oil Seeds | Plantation<br>crops | Non-food<br>crops | All crops |
|-------------------|------|----------|---------------------|--------------------------|------------|-----------|---------------------|-------------------|-----------|
| (1)               | (2)  | (3)      | (4)                 | (5)                      | (6)        | (7)       | (8)                 | (9)               | (10)      |
| 1955-56           | 88   | 64       | 99                  | 74                       | 87         | 85        | 104                 | 91                | 88        |
| 1956-57           | 108  | 82       | 94                  | 98                       | 103        | 94        | 98                  | 95                | 100       |
| 1957-58           | 106  | 79       | 106                 | 81                       | 101        | 117       | 98                  | 112               | 105       |
| 1958-59           | 119  | 82       | 113                 | 75                       | 109        | 127       | 104                 | 120               | 113       |
| 1959-60           | 123  | 116      | 128                 | 94                       | 119        | 130       | 111                 | 124               | 121       |
| 1960-61           | 127  | 94       | 125                 | 85                       | 119        | 147       | 111                 | 136               | 125       |
| 1961-62           | 132  | 83       | 155                 | 98                       | 128        | 139       | 106                 | 129               | 129       |
| 1862-63           | 123  | 126      | 120                 | 89                       | 117        | 160       | 103                 | 142               | 126       |
| 1963-64           | 137  | 159      | 128                 | 94                       | 129        | 167       | 109                 | 143               | 134       |
| 1964-65           | 146  | 128      | 149                 | 145                      | 146        | 179       | 110                 | 158               | 150       |
| 1965-66           | 137  | 119      | 177                 | 145                      | 145        | 258       | 122                 | 217               | 171       |
| 1966-67           | 152  | 187      | 171                 | 175                      | 160        | 242       | 123                 | 206               | 177       |
| 1967-68           | 156  | 312      | 182                 | 203                      | 173        | 293       | 118                 | 240               | 198       |
| 1968-69           | 207  | 230      | 196                 | 205                      | 206        | 250       | 134                 | 215               | 209       |
| 1959-70           | 208  | 160      | 234                 | 203                      | 210        | 311       | 130                 | 256               | 227       |
| 1970-71           | 209  | 206      | 197                 | 220                      | 209        | 366       | 144                 | 299               | 242       |
| 1971-72           | 209  | 253      | 148                 | 213                      | 201        | 269       | 138                 | 230               | 212       |
| 1972-73           | 209  | 282      | 141                 | 263                      | 209        | 358       | 142                 | 286               | 238       |
| 1973-74           | 277  | 276      | 191                 | 372                      | 279        | 584       | 175                 | 460               | 345       |



TABLE 24

## Index Numbers of parity between prices received and paid by Farmers

(Base 1952-53—100)

| Year    | Prices received | Domestic expenditure | Farm cultivation cost | Prices paid | Parity |
|---------|-----------------|----------------------|-----------------------|-------------|--------|
| (1)     | (2)             | (3)                  | (4)                   | (5)         | (6)    |
| 1953-54 | 95              | 96                   | 103                   | 99          | 97     |
| 1954-55 | 76              | 89                   | 90                    | 89          | 85     |
| 1955-56 | 74              | 91                   | 89                    | 90          | 82     |
| 1956-57 | 82              | 102                  | 96                    | 98          | 83     |
| 1957-58 | 83              | 103                  | 99                    | 101         | 82     |
| 1958-59 | 87              | 111                  | 101                   | 106         | 83     |
| 1959-60 | 104             | 116                  | 109                   | 112         | 93     |
| 1960-61 | 108             | 119                  | 117                   | 118         | 92     |
| 1961-62 | 112             | 123                  | 129                   | 126         | 89     |
| 1962-63 | 112             | 125                  | 141                   | 133         | 84     |
| 1963-64 | 113             | 134                  | 145                   | 139         | 81     |
| 1964-65 | 148             | 150                  | 161                   | 155         | 95     |
| 1965-66 | 183             | 163                  | 182                   | 172         | 106    |
| 1966-67 | 190             | 178                  | 208                   | 193         | 98     |
| 1967-68 | 224             | 193                  | 237                   | 214         | 105    |
| 1968-69 | 205             | 204                  | 252                   | 227         | 90     |
| 1969-70 | 234             | 214                  | 264                   | 238         | 99     |
| 1970-71 | 244             | 217                  | 274                   | 243         | 101    |
| 1971-72 | 218             | 223                  | 288                   | 254         | 86     |
| 1972-73 | 251             | 248                  | 310                   | 277         | 90     |

TABLE 25

## Average Agricultural wages

(Paddy Field—Man)

(Rupees)

| Year/Mon.h | 1952-53 | 1955-56 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 | 1969-70 |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (1)        | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)     | (9)     | (10)    | (11)    | (12)    | (13)    |
| Average    | 1.78    | 1.48    | 1.85    | 2.22    | 2.42    | 2.51    | 2.84    | 3.20    | 3.71    | 4.46    | 4.73    | 4.90    |
| July       | 1.78    | 1.42    | 1.83    | 1.95    | 2.30    | 2.47    | 2.61    | 3.05    | 3.48    | 4.12    | 4.66    | 4.91    |
| August     | 1.81    | 1.46    | 1.84    | 2.07    | 2.38    | 2.48    | 2.67    | 3.06    | 3.56    | 4.24    | 4.67    | 4.88    |
| September  | 1.70    | 1.44    | 1.81    | 2.16    | 2.37    | 2.48    | 2.74    | 3.11    | 3.62    | 4.33    | 4.67    | 4.91    |
| October    | 1.70    | 1.47    | 1.84    | 2.13    | 2.43    | 2.48    | 2.75    | 3.11    | 3.62    | 4.36    | 4.64    | 4.91    |
| November   | 1.76    | 1.38    | 1.85    | 2.17    | 2.42    | 2.48    | 2.82    | 3.17    | 3.62    | 4.43    | 4.64    | 4.93    |
| December   | 1.78    | 1.50    | 1.85    | 2.16    | 2.40    | 2.48    | 2.87    | 3.11    | 3.70    | 4.46    | 4.64    | 4.90    |
| January    | 1.75    | 1.50    | 1.88    | 2.28    | 2.51    | 2.50    | 2.90    | 3.17    | 3.72    | 4.46    | 4.65    | 4.90    |
| February   | 1.81    | 1.53    | 1.87    | 2.26    | 2.43    | 2.53    | 2.90    | 3.23    | 3.72    | 4.48    | 4.65    | 4.90    |
| March      | 1.77    | 1.50    | 1.86    | 2.35    | 2.42    | 2.53    | 2.91    | 3.29    | 3.74    | 4.52    | 4.74    | 4.90    |
| April      | 1.81    | 1.52    | 1.86    | 2.37    | 2.45    | 2.53    | 2.95    | 3.29    | 3.88    | 4.71    | 4.82    | 4.90    |
| May        | 1.80    | 1.52    | 1.88    | 2.34    | 2.46    | 2.54    | 2.96    | 3.32    | 3.93    | 4.70    | 4.94    | 4.90    |
| June       | 1.84    | 1.50    | 1.88    | 2.34    | 2.47    | 2.54    | 2.98    | 3.41    | 3.93    | 4.67    | 4.94    | 4.90    |

TABLE 25—Contd.)

| Year/month | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|------------|---------|---------|---------|---------|
| (1)        | (14)    | (15)    | (16)    | (17)    |
| Average    | 5.09    | 5.44    | 5.78    | 6.67    |
| July       | 4.96    | *5.19   | 5.66    | 6.01    |
| August     | 5.01    | 5.22    | 5.66    | 6.16    |
| September  | 5.01    | 5.22    | 5.74    | 6.26    |
| October    | 5.09    | 5.42    | 5.74    | 6.30    |
| November   | 5.09    | 5.42    | 5.75    | 6.50    |
| December   | 5.10    | 5.42    | 5.78    | 6.50    |
| January    | 5.10    | .46     | 5.78    | 6.75    |
| February   | 5.10    | 5.57    | 5.81    | 6.75    |
| March      | 5.14    | 5.57    | 5.85    | 6.92    |
| April      | 5.18    | 5.57    | 5.77    | 7.04    |
| May        | 5.19    | 5.57    | 5.88    | 7.31    |
| June       | 5.19    | 5.59    | 5.95    | 7.48    |

TABLE 26

Estimates of net State Domestic Product by Industry or origin (At constant 1960-61 prices)

Rs. in lakhs

| Year    | Agriculture | Mining and Industries | Trade and Transport | Other services | Net S.D.P. | Per Capita Income (Rs.) |
|---------|-------------|-----------------------|---------------------|----------------|------------|-------------------------|
| (1)     | (2)         | (3)                   | (4)                 | (5)            | (6)        | (7)                     |
| 1960-61 | 24678.93    | 6764.74               | 7134.84             | 6633.40        | 45211.91   | 270.58                  |
| 1961-62 | 23996.40    | 7299.94               | 7853.52             | 7128.03        | 46177.89   | 270.03                  |
| 1962-63 | 24556.05    | 7874.62               | 8076.05             | 7457.20        | 47963.92   | 274.06                  |
| 1963-64 | 24902.18    | 8263.05               | 8327.45             | 7808.52        | 49301.20   | 275.26                  |
| 1964-65 | 25293.90    | 9216.57               | 9512.21             | 8258.92        | 52281.60   | 285.22                  |
| 1965-66 | 25236.54    | 9244.94               | 10559.68            | 8887.06        | 53928.22   | 287.46                  |
| 1966-67 | 26821.09    | 9756.16               | 11014.41            | 9224.82        | 56816.48   | 295.93                  |
| 1967-68 | 28119.99    | 11833.38              | 13100.78            | 9754.21        | 62808.36   | 319.65                  |
| 1968-69 | 29309.13    | 11572.70              | 13619.27            | 10183.32       | 64684.42   | 321.67                  |
| 1969-70 | 30517.62    | 12687.21              | 14654.37            | 10578.39       | 68437.59   | 332.54                  |
| 1970-71 | 31442.47    | 12919.71              | 15767.52            | 11308.86       | 71435.56   | 339.18                  |
| 1971-72 | 32392.83    | 13192.90              | 15514.64            | 11996.13       | 73096.60   | 339.13                  |
| 1972-73 | 32513.05    | 13995.09              | 17228.79            | 12509.26       | 76246.19   | 345.65                  |

TABLE 27

Estimates of net State Domestic Product by Industry of origin (At current prices)

Rs. in lakhs

| Year    | Agriculture | Mining and Industries | Trade and Transport | Other services | Net S.D.P. | Per Capita Income (Rs.) |
|---------|-------------|-----------------------|---------------------|----------------|------------|-------------------------|
| (1)     | (2)         | (3)                   | (4)                 | (5)            | (6)        | (7)                     |
| 1960-61 | 24678.93    | 6764.74               | 7134.84             | 6633.40        | 43211.91   | 270.58                  |
| 1961-62 | 25608.54    | 7745.45               | 8477.97             | 7252.78        | 49084.74   | 287.03                  |
| 1962-63 | 26319.73    | 7914.76               | 9371.19             | 7938.58        | 51544.26   | 294.52                  |
| 1963-64 | 27583.31    | 8630.01               | 10297.74            | 8670.43        | 55181.49   | 308.09                  |
| 1964-65 | 33711.95    | 10365.47              | 11416.28            | 9613.06        | 65106.16   | 355.19                  |
| 1965-66 | 40485.15    | 11367.52              | 12632.60            | 11339.63       | 75824.90   | 404.19                  |
| 1966-67 | 41982.04    | 12378.34              | 14181.17            | 12750.06       | 81291.61   | 423.41                  |
| 1967-68 | 52591.27    | 14719.75              | 15559.72            | 14751.08       | 97621.82   | 496.85                  |
| 1968-69 | 54545.70    | 15228.32              | 16951.06            | 16926.42       | 103651.50  | 515.45                  |
| 1969-70 | 60217.61    | 16747.98              | 17839.30            | 19379.07       | 114183.96  | 554.83                  |
| 1970-71 | 66916.05    | 17409.27              | 20554.82            | 21560.46       | 126440.60  | 600.35                  |
| 1971-72 | 61779.62    | 18303.27              | 22776.81            | 24125.59       | 126985.29  | 589.13                  |
| 1972-73 | 73333.84    | 19777.73              | 25123.30            | 26396.63       | 144631.50  | 655.65                  |

TABLE—28

Estimates of State Domestic Product by Industry of origin  
(At constant prices %—distribution)

| Year    | Agriculture | Mining and Industries | Trade and Transport | Other services | Net S. D. P. |
|---------|-------------|-----------------------|---------------------|----------------|--------------|
| (1)     | (2)         | (3)                   | (4)                 | (5)            | (6)          |
| 1960-61 | 54.6        | 14.9                  | 15.8                | 14.7           | 100.00       |
| 1961-62 | 51.8        | 15.8                  | 17.0                | 15.4           | 100.00       |
| 1962-63 | 51.2        | 16.4                  | 16.8                | 15.6           | 100.00       |
| 1963-64 | 50.5        | 16.8                  | 16.9                | 15.8           | 100.00       |
| 1964-65 | 48.4        | 17.8                  | 18.0                | 15.8           | 100.00       |
| 1965-66 | 46.8        | 17.1                  | 19.6                | 16.5           | 100.00       |
| 1966-67 | 47.2        | 17.2                  | 19.4                | 16.2           | 100.00       |
| 1967-68 | 44.8        | 18.9                  | 20.8                | 15.5           | 100.00       |
| 1968-69 | 45.3        | 17.9                  | 21.1                | 15.7           | 100.00       |
| 1969-70 | 44.6        | 18.5                  | 21.4                | 15.5           | 100.00       |
| 1970-71 | 44.0        | 18.1                  | 22.1                | 15.8           | 100.00       |
| 1971-72 | 44.3        | 18.1                  | 21.2                | 16.4           | 100.00       |
| 1972-73 | 42.6        | 18.4                  | 22.6                | 16.4           | 100.00       |

TABLE 29

Estimates of State Domestic Product by industry of origin  
(At current prices %—distribution)

| Year    | Agriculture | Mining and Industries | Trade and Transport | Other Services | Net S. D. P. |
|---------|-------------|-----------------------|---------------------|----------------|--------------|
| (1)     | (2)         | (3)                   | (4)                 | (5)            | (6)          |
| 1960-61 | 54.6        | 14.9                  | 15.8                | 14.7           | 100.00       |
| 1961-62 | 52.2        | 15.7                  | 17.3                | 14.8           | 100.00       |
| 1962-63 | 51.1        | 15.3                  | 18.2                | 15.4           | 100.00       |
| 1963-64 | 10.0        | 15.6                  | 18.7                | 15.7           | 100.00       |
| 1964-65 | 51.8        | 15.5                  | 17.5                | 14.8           | 100.00       |
| 1965-66 | 53.4        | 15.0                  | 16.7                | 14.9           | 100.00       |
| 1966-67 | 51.6        | 15.2                  | 17.5                | 15.7           | 100.00       |
| 1967-68 | 53.9        | 15.1                  | 15.9                | 15.1           | 100.00       |
| 1968-69 | 52.6        | 14.7                  | 16.4                | 16.3           | 100.00       |
| 1969-70 | 52.7        | 14.7                  | 15.6                | 17.0           | 100.00       |
| 1970-71 | 52.9        | 13.8                  | 16.3                | 17.0           | 100.00       |
| 1971-72 | 48.7        | 14.4                  | 17.9                | 19.0           | 100.00       |
| 1972-73 | 50.7        | 13.7                  | 17.4                | 18.2           | 100.00       |

TABLE 30

## Foreign Exports of Merchandise from the Posts of Kerala

(Value Rs. lakhs)

| Commodity                             | Unit        | 1951-52  |         | 1952-53  |         | 1953-54  |         |
|---------------------------------------|-------------|----------|---------|----------|---------|----------|---------|
|                                       |             | Quantity | Value   | Quantity | Value   | Quantity | Value   |
| (1)                                   | (2)         | (3)      | (4)     | (5)      | (6)     | (7)      | (8)     |
| 1 Bricks and Tiles                    | '000 Nos.   | 30279    | 53.21   | 23641    | 39.33   | 26135    | 41.78   |
| 2 Cardamom                            | Quintal     | 963      | 25.01   | 1875     | 32.06   | 1223     | 22.44   |
| 3 Cashew Kernel                       | M. T.       | 21211    | 920.03  | 25098    | 1116.44 | 26231    | 884.88  |
| 4 Cashew Shell liquid                 | '000 litres | 5839     | 58.13   | 5704     | 59.38   | 6108     | 50.49   |
| 5 Coffee                              | M. T.       | 542      | 36.38   | 504      | 32.25   | 2042     | 135.69  |
| 6 Coir Yarn & Fibre                   | "           | 43641    | 555.82  | 50766    | 430.83  | 55698    | 473.66  |
| 7 Coir Products                       | "           | NA       | 311.50  | NA       | 286.52  | NA       | 338.82  |
| 8 Cordage and rope of Vegetable fibre | "           | 1226     | 13.26   | 612      | 4.71    | 787      | 5.21    |
| 9 Fish & Prawns                       | "           | 1925     | 47.66   | 5460     | 101.48  | 6373     | 103.10  |
| 10 Ginger                             | "           | 1208     | 28.08   | 1108     | 1637    | 1356     | 25.50   |
| 11 Hides & Skins                      | "           | 779      | 34.19   | 190      | 3.24    | 303      | 6.14    |
| 12 Jute and Jute Products             | "           | 53923    | 29.37   | 196571   | 113.57  | 238963   | 133.49  |
| 13 Metals, Minerals & Ores            | "           | ..       | ..      | ..       | ..      | ..       | ..      |
| 14 Manioc Meals                       | "           | 551      | 128.06  | 464      | 39.74   | 743      | 72.62   |
| 15 Lemongrass Oil                     | '000 Litres | ..       | ..      | 1        | 0.45    | 14       | 0.27    |
| 16 Sandalwood Oil                     | "           | ..       | ..      | 10       | 0.25    | 28       | 0.52    |
| 17 Other Vegetable Oil                | "           | ..       | ..      | ..       | ..      | ..       | ..      |
| 18 Oil Cake                           | M.T.        | 12412    | 1778.50 | 11468    | 1473.27 | 12315    | 959.18  |
| 19 Pepper                             | "           | ..       | ..      | ..       | 0.10    | ..       | 0.38    |
| 20 Rubber Manufactures                | "           | 32956    | 1560.25 | 31649    | 1455.65 | 36066    | 1902.96 |
| 21 Tea                                | "           | 488      | 3.38    | 557      | 6.55    | 583      | 10.20   |
| 22 Turmeric                           | Value       | ..       | 8.53    | ..       | 19.74   | ..       | ..      |
| 23 Rose wood                          | "           | ..       | 59.44   | ..       | 57.89   | ..       | 77.59   |
| 24 Other kinds of wood                | "           | ..       | 2.02    | ..       | 7.19    | ..       | 5.44    |
| 25 Wood Manufacturers                 | "           | ..       | 105.17  | ..       | 237.09  | ..       | 231.27  |
| 26 Others                             | "           | ..       | ..      | ..       | ..      | ..       | ..      |
| Total                                 |             | ..       | 5757.99 | ..       | 5534.10 | ..       | 5481.63 |

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## Foreign Exports

(Value in Rs. lakhs)

| Commodity                              | Unit        | 1954-55  |         | 1955-56  |         | 1956-57  |         |
|--|-------------|----------|---------|----------|---------|----------|---------|
|  |             | Quantity | Value   | Quantity | Value   | Quantity | Value   |
| (1)                                    | (2)         | (9)      | (10)    | (11)     | (12)    | (13)     | (14)    |
| 1. Bricks and Tiles                    | '000 Nos.   | 31721    | 43.56   | 22579    | 29.29   | 4759     | 6.77    |
| 2. Ca damam                            | Quintal     | 1639     | 32.84   | 2313     | 50.17   | 2479     | 55.16   |
| 3. Cashew Kernel                       | M. T.       | 32660    | 1047.50 | 31033    | 1307.83 | 26481    | 1193.23 |
| 4. Cashew Shell liquid                 | '000 Litres | 5923     | 45.97   | 4769     | 34.81   | 5126     | 39.60   |
| 5. Coffee                              | M. T.       | 1357     | 82.88   | 1300     | 93.68   | 2798     | 151.03  |
| 6. Coir Yarn & Fibre                   | "           | 56159    | 516.23  | 54725    | 545.76  | 57675    | 583.04  |
| 7. Coir Products                       | "           | N. A.    | 316.07  | N. A.    | 310.93  | 18678    | 294.70  |
| 8. Cordage and rope of Vegetable fibre | "           | 619      | 4.78    | 730      | 6.28    | 326      | 2.87    |
| 9. Fish & Prawns                       | "           | 5047     | 79.34   | 2180     | 32.35   | 4678     | 124.72  |
| 10. Ginger                             | "           | 1379     | 35.33   | 2269     | 58.71   | 4430     | 61.54   |
| 11. Hides & Skins                      | "           | ..       | ..      | ..       | ..      | 31       | 3.25    |
| 12. Jute and Jute Products             | "           | N. A.    | 13.74   | 409      | 10.71   | 792      | 18.80   |
| 13. Metals, Minerals & Ores            | "           | 232901   | 140.01  | 221071   | 137.11  | 316406   | 200.37  |
| 14. Manioc Meals                       | "           | ..       | ..      | 756      | 1.82    | 015      | 0.61    |
| 15. Lemongrass Oil                     | '000 litres | 647      | 104.73  | 881      | 130.76  | 1214     | 147.14  |
| 16. Sandalwood Oil                     | "           | 4        | 3.45    | 3        | 4.48    | 17       | 9.51    |
| 17. Other Vegetable Oil                | "           | 237      | 3.31    | 914      | 12.02   | 27       | 0.53    |
| 18. Oil Cake                           | "           | 404      | 1.31    | 2098     | 5.94    | 1342     | 3.50    |
| 19. Pepper                             | M. T.       | 12800    | 559.80  | 11283    | 378.15  | 14765    | 342.35  |
| 20. Rubber Manufactures                | "           | ..       | 0.27    | ..       | 0.41    | ..       | 2.17    |
| 21. Tea                                | "           | 32471    | 2196.85 | 33947    | 1992.19 | 32235    | 1975.43 |
| 22. Turmeric                           | Value       | 793      | 19.36   | 928      | 15.65   | 730      | 4.34    |
| 23. Rose wood                          | "           | ..       | ..      | ..       | ..      | ..       | ..      |
| 24. Other kinds of wood                | "           | ..       | 21.40   | ..       | 114.80  | ..       | 78.66   |
| 25. Wood Manufacturers                 | "           | ..       | 4.74    | ..       | 3.14    | ..       | 0.96    |
| 26. Others                             | "           | ..       | 257.92  | ..       | 385.54  | ..       | 232.69  |
| Total                                  |             | ..       | 5591.39 | ..       | 5662.53 | ..       | 5532.97 |

TABLE 30 (Contd.)

## Foreign Exports

Value in Rs. lakhs.

| (1)                                    | (2)         | 1957-58 |         | 1958-59 |         | 1959-60 |         |
|--|-------------|---------|---------|---------|---------|---------|---------|
|  |             | (15)    | (16)    | (17)    | (18)    | (19)    | (20)    |
| 1. Bricks and Tiles                    | '000 Nos.   | 21378   | 28.18   | 16836   | 21.84   | 20639   | 30.08   |
| 2. Cardamom                            | Qtl.        | 2551    | 56.73   | 2640    | 58.41   | 2263    | 51.73   |
| 3. Cashew Kernel                       | M. T.       | 63917   | 1635.39 | 37394   | 1427.75 | 3648    | 1572.56 |
| 4. Cashew Shell Liquid                 | '000 litres | 4372    | 35.81   | 3662    | 29.59   | 4318    | 35.29   |
| 5. Coffee                              | M. T.       | 1656    | 96.93   | 6132    | 286.16  | 4889    | 209.21  |
| 6. Coir Yarn and Fibre                 | "           | 51463   | 484.49  | 52124   | 474.62  | 52904   | 520.55  |
| 7. Coir Products                       | "           | 17609   | 266.66  | 20122   | 304.88  | 19897   | 289.99  |
| 8. Cordage and rope of Vegetable fibre | "           | 113     | 0.96    | 144     | 1.24    | 155     | 1.41    |
| 9. Fish & Prawns                       | "           | 6018    | 149.80  | 4680    | 159.68  | 3592    | 121.12  |
| 10. Ginger                             | "           | 2435    | 22.60   | 2804    | 29.82   | 2275    | 37.44   |
| 11. Hinde & Skins                      | "           | 20      | 2.06    | 166     | 18.90   | 151     | 21.93   |
| 12. Jute and Jute Products             | "           | 489     | 12.42   | NA      | 10.90   | 400     | 9.82    |
| 13. Metals, Minerals and Ores          | "           | 333759  | 212.51  | 323790  | 203.63  | 229136  | 179.57  |
| 14. Manioc meals                       | "           | 12071   | 27.36   | 72524   | 170.41  | 4252    | 8.32    |
| 15. Lemongrass Oil                     | '000 litres | 1460    | 138.41  | 1350    | 92.75   | 1238    | 141.43  |
| 16. Sandal-wood Oil                    | "           | 9       | 8.21    | 12      | 11.70   | 11      | 13.35   |
| 17. Other Vegetable Oil                | "           | 42      | 1.20    | 63      | 2.58    | 8       | 2.60    |
| 18. Oil Cake                           | M. T.       | 731     | 1.58    | 3584    | 18.14   | 1807    | 6.54    |
| 19. Pepper                             | "           | 10956   | 224.88  | 10413   | 224.32  | 21293   | 911.29  |
| 20. Rubber Manufactures                | "           | ..      | 0.39    | 6       | 0.14    | 8       | 0.37    |
| 21. Tea                                | "           | 41275   | 2281.50 | 36715   | 2080.83 | 36226   | 2040.07 |
| 22. Turmeric                           | "           | 904     | 7.00    | 878     | 8.85    | 900     | 11.84   |
| 23. Rose wood                          | Value       | ..      | 88.83   | ..      | 48.72   | ..      | 168.99  |
| 24. Other Kinds of wood                | "           | ..      | 5.10    | ..      | 52.01   | ..      | 23.61   |
| 25. Wood Manufactures                  | "           | ..      | 0.58    | ..      | 0.94    | ..      | 1.43    |
| 26. Others                             | "           | ..      | 245.95  | ..      | 242.40  | ..      | 323.50  |
| Total                                  |             | ..      | 6025.53 | ..      | 5980.40 | ..      | 6734.10 |

## Foreign Exports

(Value in Rs. lakhs)

| (1)                                    | (2)         | 1960-61 |         | 1961-62 |         | 1962-63 |         |
|--|-------------|---------|---------|---------|---------|---------|---------|
|  |             | (21)    | (22)    | (23)    | (24)    | (25)    | (26)    |
| 1. Bricks and Tiles                    | '000 Nos.   | 27382   | 43.18   | 15444   | 23.18   | 6074    | 11.54   |
| 2. Cardamom                            | Qtl.        | 3696    | 76.97   | 4048    | 66.82   | 4603    | 61.70   |
| 3. Cashew Kernel                       | M. T.       | 36394   | 1693.57 | 41635   | 1688.53 | 45931   | 1843.33 |
| 4. Cashew Shell Liquid                 | '000 Litres | 5183    | 48.53   | 5954    | 57.41   | 7175    | 77.03   |
| 5. Coffee                              | M. T.       | 9490    | 327.26  | 9619    | 245.74  | 10170   | 375.21  |
| 6. Coir Yarn and Fibre                 | "           | 47679   | 516.44  | 56168   | 746.04  | 56221   | 766.34  |
| 7. Coir Products                       | "           | 17748   | 301.33  | 16415   | 315.42  | 17339   | 332.64  |
| 8. Cordage and rope of Vegetable fibre | "           | 112     | 1.22    | 227     | 2.63    | 462     | 5.24    |
| 9. Fish & Prawns                       | "           | 5067    | 191.04  | 6498    | 258.54  | 7007    | 350.34  |
| 10. Ginger                             | "           | 4513    | 66.84   | 5220    | 84.10   | 3814    | 81.38   |
| 11. Hinde and Skins                    | "           | 151     | 20.31   | 49      | 7.43    | 61      | 8.68    |
| 12. Jute and Jute Products             | "           | 365     | 10.38   | 205     | 6.58    | 207     | 6.15    |
| 13. Metals, Minerals and Ores          | "           | 182370  | 106.66  | 133987  | 75.74   | 117751  | 80.84   |
| 14. Manioc meal                        | "           | 28740   | 61.36   | 11940   | 39.71   | 6799    | 19.08   |
| 15. Lemongrass Oil                     | '000 Litres | 1145    | 200.76  | 996     | 274.38  | 1180    | 215.58  |
| 16. Sandal-wood oil                    | "           | 11      | 20.73   | 13      | 24.90   | 16      | 24.161  |
| 17. Other Vegetable Oil                | "           | 8       | 3.94    | 1       | 1.11    | 2050    | 26.18   |
| 18. Oil Cake                           | "           | 1477    | 4.75    | 1339    | 4.03    | 2665    | 9.11    |
| 19. Pepper                             | "           | 15921   | 723.00  | 20635   | 756.79  | 18400   | 562.48  |
| 20. Rubber manufactures                | "           | 10      | 0.40    | 18      | 0.57    | 42      | 1.19    |
| 21. Tea                                | "           | 1069    | 2069.83 | 36007   | 1987.48 | 45444   | 2410.47 |
| 22. Turmeric                           | "           | 36529   | 15.00   | 1221    | 20.34   | 1147    | 19.92   |
| 23. Rose-wood                          | "           | ..      | 173.96  | ..      | 232.98  | ..      | 350.77  |
| 24. Other kinds of woods               | "           | ..      | 9.27    | ..      | 1140    | ..      | 12.67   |
| 25. Wood Manufactures                  | "           | ..      | 0.58    | ..      | 1.30    | ..      | 1.69    |
| 26. Others                             | "           | ..      | 283.70  | ..      | 297.39  | ..      | 364.41  |
| Total                                  |             | ..      | 6971.91 | ..      | 7233.05 | ..      | 8018.13 |

TABLE 30 (Contd.)

## Foreign Exports

(Value in Rs., lakhs.)

| (1)                                    | (2)         | 63-64 |         | 64-65 |         | 65-66 |         |
|--|-------------|-------|---------|-------|---------|-------|---------|
|  |             | (27)  | (28)    | (29)  | (30)    | (31)  | (32)    |
| 1. Bricks and Tiles                    | '000 Nos.   | 3320  | 5.64    | 1870  | 2.86    | ..    | ..      |
| 2. Cardamom                            | Qtl.        | 4404  | 69.68   | 3536  | 47.93   | 2056  | 61.83   |
| 3. Cashew Kernel                       | '400 Liters | 51701 | 2207.34 | 52088 | 2887.26 | 48626 | 2602.45 |
| 4. Cashew Shell Liquid                 | M. T.       | 10458 | 142.47  | 13024 | 231.62  | 12250 | 171.67  |
| 5. Coffee                              | "           | 11806 | 433.93  | 10246 | 442.72  | 9679  | 443.38  |
| 6. Coir Yarn and Fibre                 | "           | 55880 | 739.19  | 53011 | 718.00  | 46409 | 657.65  |
| 7. Coir Products                       | "           | 19987 | 398.47  | 18414 | 370.07  | 17080 | 361.24  |
| 8. Cordage and Rope of vegetable fibre | "           | 298   | 3.26    | 41    | 0.57    | 38    | 0.57    |
| 9. Fish and Prawns                     | "           | 7973  | 379.50  | 9773  | 528.24  | 10359 | 735.81  |
| 10. Ginger                             | "           | 3210  | 96.53   | 3643  | 124.51  | 2684  | 82.83   |
| 11. Hides and Skins                    | "           | 75    | 11.64   | 46    | 7.00    | 14    | 3.01    |
| 12. Jute and Jute Products             | "           | 260   | 7.86    | 60    | 1.75    | 80    | 2.29    |
| 13. Metals, Minerals and Ores          | "           | 22787 | 14.15   | 10062 | 12.52   | 30933 | 29.94   |
| 14. Manioc meal                        | '000 Lts.   | 19289 | 27.43   | 104   | 0.55    | 13    | 0.11    |
| 15. Lemongrass Oil                     | M. T.       | 865   | 128.64  | 1094  | 131.73  | 296   | 38.43   |
| 16. Sandalwood Oil                     | "           | 13    | 17.73   | 13    | 19.66   | 13    | 18.92   |
| 17. Other Vegetable Oil                | "           | 1140  | 16.92   | 15    | 8.30    | 68    | 3.42    |
| 18. Oil Cake                           | "           | 1863  | 5.87    | 7940  | 12.80   | 1578  | 5.91    |
| 19. Pepper                             | "           | 17526 | 557.95  | 18505 | 756.46  | 24477 | 1027.37 |
| 20. Rubber Manufactures                | "           | 41    | 2.15    | 29    | 1.49    | N.A.  | 16.19   |
| 21. Tea                                | "           | 39975 | 2106.83 | 49223 | 2132.97 | 45254 | 2209.63 |
| 22. Turmeric                           | "           | 1532  | 27.10   | 265   | 3.57    | 2012  | 29.12   |
| 23. Rosewood                           | Value       | ..    | 136.47  | ..    | 146.90  | ..    | 131.05  |
| 24. Other kind of woods                | "           | ..    | 4.04    | ..    | 9.21    | ..    | 7.28    |
| 25. Wood Manufactures                  | "           | ..    | 5.16    | ..    | 6.89    | ..    | 3.82    |
| 26. Others                             | "           | ..    | 320.47  | ..    | 494.94  | ..    | 361.54  |
| Total                                  |             | ..    | 7866.42 | ..    | 9090.52 | ..    | 9005.46 |

TABLE 30 (Contd.)

## Foreign Exports

(Value in Rs. lakhs)

| (1)                                   | (2)       | 66-67 |          | 67-68 |          | 69-70 |          |
|---------------------------------------|-----------|-------|----------|-------|----------|-------|----------|
|                                       |           | (33)  | (34)     | (35)  | (36)     | (37)  | (38)     |
| 1 Bricks and Tiles                    | '000 Nos. | ..    | ..       | 6     | 0.19     | ..    | ..       |
| 2 Cardomom                            | Qtl.      | 4826  | 233.04   | 5334  | 243.45   | 4007  | 216.93   |
| 3 Cashew Kernel                       | M. T.     | 49465 | 4352.05  | 56220 | 5091.81  | 61560 | 5790.18  |
| 4 Cashew Shell Liquid                 | '000 Lts. | 10185 | 179.89   | 7920  | 115.98   | 9465  | 114.82   |
| 5 Coffee                              | M. T.     | 13406 | 788.57   | 17599 | 1013.60  | 15388 | 927.95   |
| 6 Coir Yarn and Fibre                 | "         | 42936 | 881.45   | 44631 | 839.15   | 40202 | 853.27   |
| 7 Coir Products                       | "         | 19077 | 60963    | 17007 | 518.23   | 15716 | 476.35   |
| 8 Cordage and Rope of Vegetable fibre | "         | 193   | 3.85     | 134   | 2.63     | 152   | 2.87     |
| 9 Fish and Prawns                     | "         | 13102 | 1519.41  | 14598 | 1599.32  | 18630 | 2131.67  |
| 10 Ginger                             | "         | 2452  | 82.91    | 1811  | 60.08    | 767   | 41.51    |
| 11 Hides and Skins                    | "         | 9     | 4.17     | 8     | 2.97     | 3     | 0.82     |
| 12 Jute and Jute products             | "         | 42    | 2.27     | 61    | 2.78     | 59    | 2.93     |
| 13 Metals, Minerals and Ores          | "         | 25263 | 52.34    | 35459 | 37.24    | 66485 | 188.18   |
| 14 Manioc meal                        | "         | 290   | 0.87     | ..    | 0.01     | ..    | ..       |
| 15 Lemon grass Oil                    | '000 Lts. | 362   | 84.08    | 304   | 73.93    | 116   | 51.72    |
| 16 Sandalwood Oil                     | "         | 17    | 38.13    | 9     | 24.48    | 4     | 10.88    |
| 17 Other Vegetable Oil                | "         | 8     | 5.81     | 5     | 1.97     | 10    | 2.03     |
| 18 Oil Cake                           | M. T.     | 960   | 3.81     | 1730  | 8.20     | 5514  | 32.51    |
| 19 Pepper                             | "         | 20020 | 1127.63  | 25104 | 1298.93  | 17775 | 918.67   |
| 20 Rubber Manufactures                | "         | NA    | 30.46    | NA    | 15.51    | ..    | 9.26     |
| 21 Tea                                | "         | 38421 | 2873.00  | 47277 | 3346.23  | 4157  | 2779.28  |
| 22 Turmeric                           | "         | 1141  | 19.71    | 1248  | 36.09    | 887   | 46.53    |
| 23 Rosewood                           | value     | ..    | 260.87   | ..    | 334.79   | ..    | 383.36   |
| 24 Other kinds of wood                | "         | ..    | 13.57    | ..    | 21.16    | ..    | 20.90    |
| 25 Wood manufactures                  | "         | ..    | 9.12     | ..    | 11.80    | ..    | 23.12    |
| 26 Others                             | "         | ..    | 585.17   | ..    | 1132.51  | ..    | 949.43   |
| Total                                 |           | ..    | 13761.81 | ..    | 15833.04 | ..    | 15973.17 |

TABLE 30  
Foreign Exports

|         |                                   | 69-70     |          |          |
|---------|-----------------------------------|-----------|----------|----------|
| Sl. No. | Commodity                         | Unit      | Quantity | Value    |
| (1)     |                                   | (2)       | (39)     | (40)     |
| 1       | Bricks and tiles                  | 1000 Nos. | ..       | 0.14     |
| 2       | Cardamom                          | Qtl.      | 4533     | 367.38   |
| 3       | Cashew kernels                    | M.T.      | 56115    | 5396.11  |
| 4       | Cashew shell & liquid             | 1000 Lit. | 5848     | 72.94    |
| 5       | Coffee                            | M.T.      | 15257    | 895.59   |
| 6       | Coir yarn & fibre                 | "         | 35405    | 762.03   |
| 7       | Coir products                     | "         | 16588    | 546.67   |
| 8       | Cardage & ripe of vegetable fibre | "         | 1        | 0.03     |
| 9       | Fish & Prawns                     | "         | 21007    | 2597.21  |
| 10      | Ginger                            | "         | 925      | 95.99    |
| 11      | Hides & Skins                     | "         | 12       | 2.41     |
| 12      | Jute and Jute products            | "         | 23       | 1.48     |
| 13      | Metals & Minerals & oils          | "         | 75028    | 80.76    |
| 14      | Manic meals                       | "         | ..       | ..       |
| 15      | Lemongrass Oil                    | "         | 207      | 95.40    |
| 16      | Sandal wood oil                   | "         | 3        | 6.68     |
| 17      | Other vegetable oil               | "         | ..       | 2.27     |
| 18      | Oil cake                          | "         | 2291     | 11.53    |
| 19      | Pepper                            | "         | 19364    | 1558.46  |
| 20      | Rubber manufactures               | "         | ..       | 18.37    |
| 21      | Tea                               | "         | 41203    | 2474.60  |
| 22      | Turmeric                          | "         | 1402     | 91.73    |
| 23      | Rose wood                         | Value     | ..       | 554.49   |
| 24      | Other kinds of wood               | "         | ..       | 26.27    |
| 25      | Wood manufactures                 | "         | ..       | 15.80    |
| 26      | Others                            | "         | ..       | 1041.80  |
| Total   |                                   |           | ..       | 16716.14 |

TABLE 31  
Agricultural Machinery and implements

| Machinery & implements                          | Kerala | Trivan-<br>drum | Quilon | Alleppey | Kottayam | Idikki | Erna-<br>kulam | Trichur | Palghat | Mala-<br>puram | Kozhi-<br>kode | Canna-<br>nore |
|---|--------|-----------------|--------|----------|----------|--------|----------------|---------|---------|----------------|----------------|----------------|
| (1)   | (2)    | (3)             | (4)    | (5)      | (6)      | (7)    | (8)            | (9)     | (10)    | (11)           | (12)           | (13)           |
| 1. Ploughs                                      |        |                 |        |          |          |        |                |         |         |                |                |                |
| (1) Wooden                                      | 393714 | 17379           | 29462  | 14250    | 8005     | 7156   | 51028          | 40896   | 100750  | 52479          | 25963          | 46346          |
| (2) Iron  | 35103  | 3164            | 15594  | 5542     | 516      | 355    | 1482           | 2521    | 2159    | 834            | 1645           | 1291           |
| 2. Blade harrow or Bakha or gantuka             | 48028  | 4274            | 7578   | 7349     | 3272     | 2155   | 3836           | 4582    | 4351    | 1926           | 4741           | 3964           |
| 3. Seed cum fertiliser drills                   | 632    | 21              | 15     | 34       | 21       | 10     | 54             | 95      | 193     | 85             | 18             | 86             |
| 4. Thrashers                                    | 2041   | 170             | 195    | 241      | 105      | 71     | 218            | 185     | 380     | 79             | 165            | 232            |
| 5. Power chaff cutters                          | 276    | 16              | 18     | 22       | 12       | ..     | 52             | 32      | 40      | 10             | 35             | 39             |
| 6. Sprayers & dusters                           | 25828  | 1195            | 2404   | 3841     | 4359     | 1126   | 1740           | 3598    | 3012    | 685            | 1881           | 1987           |
| 7. Carts (animal drawn)                         | 16245  | 1196            | 1695   | 634      | 392      | 119    | 637            | 2467    | 8203    | 365            | 259            | 278            |
| 8. Sugarcane crushers:                          |        |                 |        |          |          |        |                |         |         |                |                |                |
| (1) Worked by power                             | 96     | 3               | 5      | 22       | 10       | 6      | 14             | 1       | 31      | 1              | ..             | 3              |
| (2) Worked by bullocks                          | 801    | 19              | 67     | 83       | 170      | 6      | 102            | 115     | 127     | 14             | 41             | 57             |
| 9. Oil engine with pumpsets irrigation purposes | 17376  | 139             | 282    | 1249     | 643      | 132    | 3209           | 1062    | 3697    | 1580           | 758            | 4625           |
| 10. Electrical pumpsets used for irrigation     | 9983   | 106             | 207    | 546      | 255      | 161    | 3039           | 1849    | 2373    | 366            | 538            | 543            |
| 11. Persion wheels or Ragats                    | 4632   | 147             | 200    | 578      | 1169     | 203    | 529            | 369     | 515     | 215            | 303            | 404            |
| 12. Crawler Tractors:                           |        |                 |        |          |          |        |                |         |         |                |                |                |
| (1) Government                                  | 275    | 6               | 24     | 41       | 22       | 12     | 44             | 29      | 54      | 8              | 15             | 20             |
| (2) Private                                     | 339    | 3               | 21     | 70       | 97       | 10     | 29             | 40      | 31      | 5              | 9              | 24             |
| 13. Four wheel Tractors:                        |        |                 |        |          |          |        |                |         |         |                |                |                |
| (1) Government                                  | 527    | 16              | 34     | 67       | 54       | 21     | 79             | 49      | 89      | 19             | 45             | 54             |
| (2) Private                                     | 984    | 34              | 43     | 134      | 74       | 10     | 162            | 111     | 235     | 40             | 68             | 73             |
| 14. Hand tractors or power tillers:             |        |                 |        |          |          |        |                |         |         |                |                |                |
| (1) Government                                  | 255    | 16              | 24     | 45       | 22       | 12     | 37             | 27      | 32      | 6              | 13             | 21             |
| (2) Private                                     | 372    | 24              | 37     | 73       | 37       | 17     | 53             | 36      | 41      | 9              | 16             | 29             |
| 15. Ghanies                                     |        |                 |        |          |          |        |                |         |         |                |                |                |
| (1) 5 Seers and above                           | 992    | 47              | 137    | 181      | 40       | 12     | 57             | 115     | 53      | 38             | 219            | 93             |
| (2) Less than 5 seers                           | 709    | 15              | 114    | 153      | 59       | 33     | 44             | 61      | 32      | 7              | 135            | 56             |

Source:—Department of Animal husbandry eleventh quinquennial livestock census—1972.

TABLE 32

## Improved Agricultural Machinery &amp; Implements as on 15-4-1972

| District.  | No. of Blocks in each districts | Sugarcane crushers |      | Pumpsets   |          | Sprayers & Dusters |                 |                  | Total |
|------------|---------------------------------|--------------------|------|------------|----------|--------------------|-----------------|------------------|-------|
|            |                                 | Power              | Bull | oil/diesel | Electric | hand operated      | Engine operated | Tractor operated |       |
| (1)        | (2)                             | (3)                | (4)  | (5)        | (6)      | (7)                | (8)             | (9)              | (10)  |
| Trivandrum | 12                              | 3                  | 19   | 191        | 106      | 1148               | 19              | 28               | 1195  |
| Quilon     | 17                              | 5                  | 67   | 327        | 207      | 2361               | 25              | 18               | 2404  |
| Alleppey   | 17                              | 22                 | 83   | 1468       | 546      | 3782               | 35              | 24               | 3841  |
| Kottayam   | 11                              | 10                 | 170  | 709        | 255      | 4301               | 26              | 32               | 4359  |
| Idikki     | 4                               | 6                  | 6    | 153        | 161      | 1096               | 26              | 4                | 1126  |
| Ernakulam  | 15                              | 14                 | 102  | 3417       | 3039     | 1589               | 91              | 60               | 1740  |
| Trichur    | 17                              | 1                  | 115  | 1163       | 1849     | 3471               | 96              | 31               | 3598  |
| Palghat    | 12                              | 31                 | 127  | 3861       | 2373     | 2887               | 104             | 21               | 3012  |
| Malappuram | 13                              | 1                  | 14   | 1658       | 366      | 622                | 60              | 3                | 685   |
| Kozhikode  | 14                              | ..                 | 41   | 906        | 538      | 1851               | 24              | 6                | 1881  |
| Cannanore  | 12                              | 3                  | 57   | 4796       | 543      | 1899               | 73              | 15               | 1987  |
| State      | 144                             | 96                 | 801  | 18649      | 9983     | 25007              | 579             | 242              | 25828 |

Source: Department of Animal husbandry eleventh quinquennial live stock census 1972.

TABLE 33

## Livestock population in Kerala

| Items                                 | Number in thousands as per |             |             |             |             |
|---------------------------------------|----------------------------|-------------|-------------|-------------|-------------|
|                                       | 1951 census                | 1956 census | 1961 census | 1966 census | 1972 census |
| <b>Cattle:</b>                        |                            |             |             |             |             |
| (a) Males over 3 years                |                            |             |             |             |             |
| (i) Breeding bulls                    | 7.8                        | 11.0        | 11.2        | 6.9         | 4.8         |
| (ii) Working bullocks                 | 571.3                      | 553.2       | 531.9       | 503.7       | 372.0       |
| (iii) Not used for breeding or work   | 36.8                       | 36.7        | 26.1        | 8.9         | 14.8        |
| Total                                 | 615.9                      | 601.9       | 569.2       | 519.5       | 391.6       |
| (b) Females over 3 years              |                            |             |             |             |             |
| (i) Breeding cows                     | 316.5                      | 396.4       | 434.5       | 483.4       | 606.2       |
| (a) in milk                           | 569.1                      | 575.3       | 644.6       | 727.0       | 680.7       |
| (b) Dry and not calves                | 3.9                        | 7.1         | 14.3        | 3.6         | 7.6         |
| (ii) Working cows                     | 13.7                       | 19.2        | 39.4        | 5.2         | 5.7         |
| (iii) Not calved for breeding or work | 903.2                      | 998.0       | 1132.8      | 1119.2      | 1300.2      |
| Total                                 | 665.8                      | 910.5       | 984.4       | 1118.0      | 1164.6      |
| (c) Youngstock                        | 2184.9                     | 2510.4      | 2686.4      | 2856.7      | 2856.3      |
| Total cattle                          |                            |             |             |             |             |
| <b>Buffaloes:</b>                     |                            |             |             |             |             |
| (a) Males over 3 years                |                            |             |             |             |             |
| (i) Breeding                          | 3.2                        | 4.0         | 3.1         | 1.1         | 2.2         |
| (ii) Working                          | 252.7                      | 247.3       | 268.2       | 246.1       | 211.5       |
| (iii) Not used for breeding or work   | 11.3                       | 5.9         | 6.6         | 6.7         | 12.1        |
| Total                                 | 267.2                      | 257.2       | 277.9       | 253.9       | 225.7       |
| (b) Females over 3 years              |                            |             |             |             |             |
| (i) Breeding                          |                            |             |             |             |             |
| (a) in milk                           | 53.4                       | 61.3        | 60.6        | 66.7        | 83.2        |
| (b) Dry and not calves                | 60.3                       | 63.8        | 61.6        | 61.9        | 64.1        |
| (ii) used for work                    | 9.6                        | 10.1        | 8.2         | 4.6         | 6.1         |
| (iii) Not used for breeding or work   | 3.3                        | 3.3         | 5.8         | 1.6         | 2.4         |
| Total                                 | 126.6                      | 138.5       | 136.2       | 134.8       | 155.8       |
| (c) Young stock                       | 73.5                       | 91.9        | 71.3        | 82.6        | 90.2        |
| Total Buffaloes                       | 467.3                      | 487.6       | 485.4       | 471.3       | 471.7       |
| Sheep                                 | 432.2                      | 97.8        | 36.2        | 11.5        | 10.3        |
| Goats                                 | 412.8                      | 955.6       | 1252.1      | 1189.2      | 1467.7      |
| Pigs                                  | 124.7                      | 113.7       | 146.5       | 111.9       | 129.1       |
| Others                                | 1.8                        | 3.1         | ..          | 0.4         | 1.3         |
| Total Livestock                       | 3623.6                     | 4168.2      | 4606.8      | 4641.0      | 4936.5      |

Source: Livestock census 1972 (department of Animal Husbandry)



TABLE 34

Statement showing the details of livestock and poultry in Kerala State during 1972—

| Item                 | Trivan-<br>drum | Quilon  | Alleppey | Kotta-<br>yam | Idikki | Erna-<br>kulam | Trichur | Palghat | Mala-<br>ppuram | Kozhi-<br>kode | Canna-<br>nore | Total    |
|----------------------|-----------------|---------|----------|---------------|--------|----------------|---------|---------|-----------------|----------------|----------------|----------|
| (1)                  | (2)             | (3)     | (4)      | (5)           | (6)    | (7)            | (8)     | (9)     | (10)            | (11)           | (12)           | (13)     |
| <b>Cattle:</b>       |                 |         |          |               |        |                |         |         |                 |                |                |          |
| Male                 | 34368           | 88709   | 53356    | 54440         | 34714  | 91691          | 77410   | 100033  | 68919           | 64631          | 112408         | 780679   |
| Female               | 132225          | 292908  | 282634   | 214957        | 101417 | 172733         | 145271  | 179945  | 110047          | 183774         | 259798         | 2075641  |
| Total                | 166593          | 381617  | 335990   | 269397        | 136131 | 264424         | 222681  | 279978  | 178966          | 248405         | 372138         | 2856320  |
| <b>Buffaloes:</b>    |                 |         |          |               |        |                |         |         |                 |                |                |          |
| Male                 | 17185           | 12021   | 6804     | 2565          | 3480   | 12162          | 35590   | 106339  | 38434           | 13769          | 20377          | 268726   |
| Female               | 27323           | 16843   | 7088     | 5784          | 8730   | 10644          | 28439   | 38566   | 24736           | 13247          | 21621          | 203021   |
| Total                | 44508           | 28864   | 13892    | 8349          | 12210  | 22806          | 64029   | 144905  | 63170           | 27016          | 41998          | 471747   |
| Sheep                | 945             | 1074    | 840      | 328           | 204    | 147            | 84      | 6424    | 24              | 80             | 171            | 10321    |
| Goats                | 148760          | 178892  | 99906    | 147317        | 61242  | 162918         | 143404  | 135871  | 137208          | 137526         | 114613         | 1467657  |
| Hors & Ponnies       | 104             | 40      | 13       | 12            | 2      | 10             | 27      | 96      | 28              | 86             | 33             | 451      |
| Pigs                 | 14001           | 964     | 148      | 43348         | 25666  | 32246          | 2141    | 430     | 86              | 3772           | 6285           | 129087   |
| Other livestock      | 25              | 3       | 70       | ..            | 157    | 79             | 107     | 427     | 10              | 8              | ..             | 886      |
| Total livestock      | 374936          | 591454  | 450859   | 468751        | 235612 | 482630         | 432473  | 568131  | 379492          | 416893         | 535238         | 4936469  |
| <b>Fowls</b>         | 1020638         | 1150361 | 1462497  | 1027291       | 460954 | 1355680        | 1230931 | 914032  | 1193504         | 1028288        | 1000372        | 1844548  |
| Duck & dracks        | 4563            | 9237    | 189431   | 61651         | 3540   | 51873          | 21456   | 8437    | 4544            | 4064           | 3145           | 361941   |
| & ducklings          |                 |         |          |               |        |                |         |         |                 |                |                |          |
| Others               | 167             | 88      | 195      | 79            | 39     | 100            | 28      | 2       | 48              | 120            | 99             | 965      |
| <b>Total poultry</b> | 1025368         | 1159686 | 1652123  | 1089021       | 464533 | 1407653        | 1252415 | 922471  | 1198096         | 1032472        | 1003616        | 12207454 |

Source:—Livestock census 1972 (Department of animal husbandry)

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