

**Season and Crop Report,
Maharashtra State
1963-64**

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OFFICE OF THE
DIRECTOR OF AGRICULTURE,
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DM

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THE SECRETARY TO GOVERNMENT,
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to submit herewith the Annual Season and Crop Report of
Maharashtra State for the year ending 31st July 1964.

Give below very briefly my remarks on the general agricultural
conditions :

The season was marked by uneven distribution of rains and
was rather unfavourable to the rabi crops and a few of the
kharif crops resulting in reduced yields of these crops.

Incidence of crop pests and plant diseases was reported from
all over the State. Prompt remedial and preventive measures were
taken in the affected areas.

The mileage of Government canals was 2,362 and that of
private canals was 5,208. The total irrigated area during the year
of report was 32,46,500 acres showing an increase of 2.8 per
cent over the corresponding figure of 31,53,400 acres during
1963.

The area under food crops increased in Poona and Auranga
divisions, whereas it showed a decrease in the Bombay and
Sindh divisions. The area under non-food crops showed an

increase in all the divisions except Aurangabad division where it declined as compared with the corresponding figure of 1962-63. The area under food crops was 3,32,25,300 acres in 1963-64 as against 3,29,56,600 acres in 1962-63 showing a slight increase of 0.8 per cent. The area under non-food crops was 1,41,55,800 acres during the year under report as against 1,39,03,000 acres in 1962-63 showing an increase of 1.8 per cent.

5. The average yield per acre at the State level for the crops on which surveys were carried out was higher for rice, tur and cotton while for kharif jowar, bajri, wheat, rabi-jowar, gram and tobacco, it was lower than the corresponding yield per acre in the preceding year.

6. The prices of all the agricultural commodities except sesamum, chillies and rape and mustard at the State level ruled higher than those in 1962-63. There was a slight increase in the wages of skilled and un-skilled labourers.

7. As per latest quinquennial census of livestock conducted in 1961 there was an overall increase in the number of cattle and buffaloes to the extent of 8.6 per cent and 13.4 per cent over the corresponding figure of 1956 census. The number of buffaloes used for breeding purposes and cattle in milk, however, decreased by 27.4 per cent and 7.6 per cent respectively over the corresponding figure of 1956 census. The number of sheep and goats and mules increased while the number of horses and ponies declined. The poultry population showed an increase of 19.1 per cent.

8. The number of sugarcane crushers, oil engines and electric pumps showed an increase of 11.4 per cent, 138.6 per cent and 209.3 per cent respectively. The number of tractors and ghannies declined by 38.5 per cent and 43.3 per cent respectively (compared with 1956 census figures).

Yours faithfully,

V. G. VAIDYA,
Director of Agriculture,
Maharashtra State,
Poona-1.

Season and Crop Report of the State of Maharashtra for the year 1963-64

CHAPTER I

SEASON

The agricultural season of 1963-64 was characterised by uneven distribution of rains which at times proved to be excessive in some regions and inadequate in other parts with intervening prolonged break at critical crop growth stages affecting crops particularly those of jowar, bajri, groundnut, gram and wheat to some extent. The monsoon rains were received in most parts of the State and facilitated the preparatory tillage operations for kharif crops. In April 1963, there were hail storms in parts of Nasik district where rape vines and tomatoes and cucumber crops were damaged to a varying extent. In May, mango and banana crops were damaged to some extent by thunderstorms in parts of Akola district, while there were thundershowers with hail storms in parts of Bhandara district which facilitated the preparatory tillage operations.

The monsoon set in at proper time or even earlier than usual in the second week of June 1963, but it was followed by a prolonged break in rains. In the Konkan, sowing of paddy in seed beds was nearly completed. The paddy seedlings had an arrested growth and transplanting operation was also delayed for want of substantial rains. Sowing of Deviraj cotton was completed in the Deccan, while sowing of groundnut, bajri and unirrigated cotton was retarded at places for want of adequate rains. Sowings of groundnut, bajri and cotton, however, could not be undertaken in the eastern parts of Nasik district and in parts of Satara district due to lack of adequate soil moisture. Sowing of paddy was completed in the paddy tract of the Deccan by the end of June. However, the early sown paddy seedlings suffered to a varying extent especially in the western part of Poona district and in parts of Kolhapur district on account of inadequate rains. In Marathwada, sowing of kharif crops taken up in the earlier part of June was retarded and germination of crops sown was slightly affected on account of inadequate soil moisture causing anxiety amongst the cultivators. In Vidarbha, sowing of cotton and groundnut was taken up early, but the sowing operations were

retarded on account of prolonged drought that followed. Consequently germination of cotton crop failed at places, necessitating its resowing. Paddy seedlings started withering in parts of Bhandara and Chanda districts. This gloomy picture, however, changed to a hopeful one to a large extent as rains were received all over the State towards the end of the month.

Rainfall received during the month of July was upto requirements in Thana district and transplanting paddy was in progress. There were, however, heavy floods on fifth and sixth July and as such paddy crop was washed away in parts of Dahanu and Palghar taluka and Talasari mahal. In Kolaba and Ratnagiri districts continuous rains were received during the last week of the month and transplanting operations were nearing completion in the two districts. In the Deccan, rainfall received during the month was inadequate in Sangli, Sholapur and parts of Nasik district and more rains were needed for the healthy growth of standing crops while in the Marathwada, it was satisfactory and crops thrived well. It was adequate in the Vidarbha; as such, sowing of kharif jowar was nearly complete in most of the districts and transplanting of paddy was in full swing in Bhandara and Chanda districts. However, more rains were still needed in Chanda district.

Heavy and continuous rains were received during August in the Konkan and transplanting of nagli, vari and early paddy was completed while weeding operations were in progress. In the Deccan rainfall received during the month in almost all the districts was upto the requirements except in some parts of Ahmednagar, Sangli and Sholapur districts where it proved to be excessive causing damage to the standing kharif crops to some extent. In the other districts standing kharif crops fared well. Mung and udid crops ready for harvest in Jalgaon and Sholapur districts were damaged to some extent as a result of excessive soil moisture. In the Marathwada rains received were heavy and continuous and proved harmful to all the standing kharif crops which were reported to have turned yellowish due to excessive soil moisture. Udid and mung crops ready for harvest were also damaged and their harvesting was delayed due to excessive wet condition of fields at places in Aurangabad, Parbhani and Nanded districts. In the Vidarbha, rainfall received during the month was substantial which helped the growth of

standing kharif crops except in Akola, Amravati, Yeotmal and Wardha districts where they were damaged to a varying extent due to heavy and continuous rains.

In September substantial and widespread rains were received in the Konkan. Standing paddy crop throve well and harvesting of early paddy was in progress in Ratnagiri and Kolaba districts. Intermittent rains were received in the other districts thereby facilitating sowing of rabi jowar at places in those districts. The rains, however, proved excessive in parts of Jalgaon district whereas scanty rains were received in parts of Nasik district which affected the standing crops to some extent. Rainfall received during the month in Poona, Satara and Sangli districts proved upto the requirements of standing kharif crops. Due to excessive rains in Sholapur district standing crops of cotton, chillies, mung and groundnut were adversely affected and picking of cotton and sowing of rabi crops were impeded for want of 'wapsa' condition. Sowing of rabi jowar was in progress in Dhulia, Nasik, Ahmednagar, Poona, Sholapur and Satara districts towards the end of the month. Favourable break in rains with clear weather improved the condition of the affected standing kharif crops in the districts of the Marathwada. Intermittent rains were received during the month in all the districts of the Vidarbha except Buldana and Bhandara districts and the standing kharif crops fared well excepting kharif jowar in Nagpur district where it suffered from stunted growth due to continuous heavy rains in August, while the rainfall received during the first fortnight proved excessive in parts of Buldana and Bhandara districts and as a result of which standing crops were damaged to some extent.

In the Konkan light but adequate rainfall was received during the first week of October in Thana, Bombay Suburban and Ratnagiri districts and as such, condition of standing late crops improved. Harvesting of other varieties of paddy was in progress. Rains received during the month in parts of Dhulia, Nasik and Poona districts were inadequate and standing kharif crops particularly in Dhulia and Nasik districts suffered to some extent. Harvesting of kharif crops was generally in progress, while sowings of rabi crops were nearing completion in Poona, Sholapur and Sangli districts, and in progress in the remaining districts. Picking of

cotton was in progress in Jalgaon and Ahmednagar districts. In the Marathwada, light but adequate rains were received in Aurangabad district during the first and third weeks of the month which proved beneficial and improved the situation of the standing crops. Sufficient rains were received during the month in Parbhani and Osmanabad districts. Rainfall received during the latter part of the month in Nanded district adversely affected the germination of rabi jowar and also standing kharif crops. In the Vidarbha, there were no rains during the first two weeks, but the rains received during the latter part of the month proved beneficial to the standing kharif crops and for sowing of rabi crops. Harvesting of kharif crops was in progress in all the districts, while picking of cotton was in progress in Amravati and Wardha districts.

There were no rains during the first three weeks of November in the Konkan; however, some stray showers were received at places during the last week of the month. Harvesting of paddy was over while threshing operations were generally in progress. Sowing of pulses and transplanting of vegetable seedlings in nurseries were in progress in Kolaba district, while harvesting of nagli and kodra crops was nearing completion in Ratnagiri district. In the Deccan, there was no rainfall except for some stray showers received at places during the last week of the month. In Dhulia district germination of wheat crop was affected for want of timely rains. Again cotton and rabi jowar crops were adversely affected to some extent by the untimely rains. Harvesting of kharif crops was nearly completed and picking of cotton was in progress in almost all the districts. More rains were required for the satisfactory growth of rabi crops in Poona, Ahmednagar and Sholapur districts. In the Marathwada, there were practically no rains during the month. Sowing of rabi crops was completed and harvesting of paddy, kharif jowar and groundnut and picking of cotton were in progress. In Vidarbha, there was practically no rainfall during the month. Sowing of rabi crops particularly of wheat, the sowing of which was delayed due to the rains in October in Yeotmal district was completed during the month. Harvesting of kharif crops and picking of cotton were in progress in parts of the division.

There was no rainfall during the month of December in the State except in Nasik district where rains were received during the first

week of the month; consequently condition of rabi crops improved in the district except in parts of Sinnar taluka where scarcity prevailed. In the Konkan, sowings of rabi pulses and threshing of paddy were in progress in all the districts. In the Deccan, condition of standing rabi crops was fair almost in all the districts. Harvesting of kharif crops was completed in Jalgaon, Nasik, Ahmednagar, Poona and Satara districts, while that of rabi jowar started in parts of Ahmednagar and Sholapur districts. Picking of cotton was almost over in the Khandesh tract, while it was still continued in parts of Ahmednagar and Sholapur districts. Crushing of sugarcane was in full swing in Kolhapur district. In Marathwada condition of standing crops was satisfactory. Harvesting of kharif crops was completed in Aurangabad and Bhir districts, while it was still continued in Nanded and Osmanabad districts. In Vidrabha, condition of rabi crops was satisfactory while that of kharif jowar and cotton was rather unsatisfactory in Buldhana and Chanda districts. Harvesting of kharif jowar and picking of cotton were in progress in almost all the districts.

There was practically no rainfall during the months of January and February in the State. In the Konkan, sowing of Vaingan paddy which started in December was completed and the standing crop fared well. In the Deccan, harvesting of rabi crops was in progress. Crushing of sugarcane was in progress in Ahmednagar and Kolhapur districts. In the Marathwada, condition of standing rabi crops was satisfactory and their harvesting was in progress in all the districts, while that of gram was completed in Parbhani district. Harvesting of groundnut was completed in Parbhani and Bhir districts, while picking of cotton was completed in Nanded, Osmanabad and Bhir districts. In Vidarbha, condition of rabi crops was generally satisfactory. Harvesting of rabi crops was in progress, while picking of cotton was completed in almost all the districts.

Light showers were received during the last two weeks of March in some parts of the Deccan, the Vidarbha and the Marathwada except in parts of Nasik, Ahmednagar, Parbhani and Nanded districts where rains received proved heavy. In Deccan, the condition of rabi crops was reported to be satisfactory except in parts of Nasik, Ahmednagar, Poona and Satara districts where the crops

were affected by the drought. Threshing of rabi crops was completed while crushing of sugarcane was in progress in Kolhapur district. In the Marathwada and Vidarbha, condition of rabi crops was satisfactory and their harvesting was over. The preparatory tillage operations for the ensuing kharif season were in progress in parts of the State.

The climatic conditions experienced during the year were conducive to the development of pests and plant diseases which caused damage to the crops to some extent in parts of the State. These were, however, brought largely under control due to timely preventive and control measures resorted to.

2. *Distribution of rainfall.*—Table I-(Pages 62-65) compares the rainfall received during the year under report with the normal rainfall of each *district headquarter station* in the State. The figures of normal rainfall for each station are those supplied by the Indian Meteorological Department. The following observations are made from a study of this table.

Premonsoon rains.—The pre-monsoon rains were above the normal at Satara, Sholapur, Parbhani, Nanded, Amravati, Yectmal, Wardha and Nagpur while they were much below the normal at the remaining headquarter stations in the State except at Thana, Dhulia and Nasik where they were totally absent. They were about the normal at Poona.

Monsoon rains.—The monsoon rains were generally above the normal except at Dhulia, Jalgaon, Ahmednagar, Akola, Amravati, Yeotmal, Wardha and Nagpur headquarter stations where they fell short of the normal.

Post-monsoon rains.—The post-monsoon rains exceeded the normal at Jalgaon, Sangli, Kolhapur, Parbhani, Bhir, Nanded and all the district headquarter stations in Nagpur division except Wardha and Chanda where they were below the normal.

Winter rains.—The winter rains were above the normal at Satara and Sangli while they were below the normal at the other headquarter stations in the State except at Thana, Kolaba, Ratnagiri, Dhulia, Ahmednagar, Kolhapur, Bhir, Akola and Bhandara where they were absent.

Total rainfall for the season 1963-64.—The total rainfall for the season 1963-64 was above the normal in the State except at Dhulia, Jalgaon, Ahmednagar, Bhir and at all the headquarter stations in the Nagpur division where it was below the normal.

3. *Bombay Division.*—During pre-monsoon period stray showers were received during the first week of April in Dhulia district whereas there were thundershowers accompanied by hail storms in parts of Niphad, Sinnar, Nasik and Kalwan talukas of Nasik district during both first and third weeks of the month causing damage to some extent to grape vines, tomato and cucumber crops in those areas. There were stray showers in the second fortnight of May which facilitated preparatory tillage operations in parts of Dhulia and Nasik districts.

The monsoon commenced in time all over the division excepting Ratnagiri district where it set in somewhat earlier than usual. Adequate rains were received during the first fortnight of *June* thereby facilitating timely sowing of paddy in seed beds in the Konkan region. But the seedlings suffered in growth and transplanting operations were delayed on account of deficient rains received during the subsequent weeks. In the 'desh' areas, the rainfall received during the first fortnight of June being just sufficient, sowing of groundnut and unirrigated cotton was taken up earlier in Khandesh, while it facilitated sowings of paddy and nagli in seed beds in the western parts of Nasik district, and of cotton in areas of Nasik district. There was a prolonged drought during the subsequent part of the month with the result that paddy and nagli seedlings and early sown crops in Khandesh and Nasik districts started withering. The widespread rains received by the end of the month, however, proved beneficial to early sown crops and facilitated the sowings of the other kharif crops wherever delayed. Upto the third week of *July* there were intermittent stray showers in Ratnagiri district while there was prolonged break in Kolaba district. The situation caused anxiety to the cultivators and hampered the transplanting operations in these districts. The situation, however, improved as a result of continuous rains received in the last week of the month. In Thana district, however, the rainfall received during the month proved upto requirements thereby facilitating transplanting

operations of paddy. There were heavy floods on 5th and 6th July as a result of which paddy seedlings were washed away in parts of Dahanu and Palghar talukas and Talasari Mahal. Seed of E. K. 70 variety of paddy was, however procured and supplied for resowings in the affected areas. In the 'desh' districts there were stray showers in the first fortnight of the month. In Dhulia district, the rains received in the second fortnight were satisfactory excepting in parts of Sakri, Shirpur, Taloda and Sindkheda talukas. In Jalgaon district there were practically no rains in the third week but the crop improved considerably due to rains received in the last week of the month. In Nasik district, however, more rains were needed for the healthy development of crops in Nasik, Kalwan, Sinnar and Dindori talukas and Surgana Mahal. Elsewhere, condition of germinated crops was satisfactory. Rainfall received in the month of *August* was widespread and proved upto the requirements and as such paddy and nagli crops throve well. Standing kharif crops throve well in the other three districts except in parts of Sinnar and Baglan talukas of Nasik district where the rains proved inadequate, whereas in parts of Jalgaon district weeding and interculturing operations were impeded and mung and udid which were ready for harvest were damaged to some extent due to excessive soil moisture. Widespread and continuous rains received during the first three weeks of *September* followed by break in rains with clear weather proved beneficial to the paddy crop in the Konkan region. Intermittent rains were received during the first fortnight in the other three districts. The rains were, however, almost continuous in the second week in Jalgaon district and proved excessive to the standing kharif crops, particularly in Bhadgaon and Parola talukas whereas due to scanty rains received in parts of Sinnar, Baglan, Yeola and Chandor talukas of Nasik district, standing kharif crops suffered heavily. The rains received during the month facilitated sowing of rabi jowar at places in the division. Light but adequate showers were received during the first week of *October* in Thana and Ratnagiri districts and they proved beneficial to late paddy crop. Rainfall was also received during the first week in parts of Nasik district and in the latter part of the month in Dhulia district but it was not so adequate for crops like cotton, groundnut and bajri in

parts of Dhulia and Nasik districts. Scarcity conditions were reported in 56 villages in Sinnar taluka of Nasik district. Light showers were received during the fourth week of *November* at places in the Konkan. Few showers were received at places during the fourth week of the month in Khandesh and Nasik districts. Germination of wheat crop was to some extent affected by delayed rains in Dhulia district. Chillies, cotton and rabi jowar were also affected due to untimely rains in parts of Dhulia district. In Nasik district however, the rains proved beneficial to rabi crops but betel and grape vines were damaged to some extent due to storm at Vadner Bhairav in Chandor taluka. There were no rains during *December* in the division except in Nasik district where rains were received during first week of the month. Consequently condition of rabi crops improved all over areas in Nasik district except in parts of Sinnar taluka where conditions of scarcity prevailed. There were practically no rains during *January* in the division. The weather was cold all over the division. Germination of vaingan paddy in Ratnagiri district was satisfactory. Standing crops of wheat, rabi jowar and gram thrive well in the districts except in parts of Sinnar taluka of Nasik district. Scarcity of fodder supply was experienced in parts of Dhulia district. There was no rainfall during the month of *February* while stray thundershowers were received in Nandurbar and Sakri talukas of Dhulia, Jalgaon, Jamner and Bhusawal talukas of Jalgaon district in the division during the last week of *March*. There were heavy showers accompanied by hail storms on 28th and 29th of March in parts of Nasik district, where harvested wheat crop was damaged to a varying extent and heavy damage was caused to musk melon crop at places. Vaingan paddy thrive well in Ratnagiri district. Scarcity of drinking water was experienced in Parola and Dharangaon municipal areas and relief measures were taken in the affected areas.

As regards pests and plant diseases, paddy seedlings were affected in the month of June by sporadic attack of pests in Sawantwadi taluka of Ratnagiri district. Towards the end of October appearance of a small batch of locust was reported at places in Mokhada Peta of Thana district but there was practically no damage caused to the standing crop. Incidence on jassids on Deviraj cotton, dahiya on Virnar, pyrilla on sugarcane, stem borer on kharif jowar, tikka on groundnut, red bugs and boll worms on cotton

aphids on vegetables and leaf curl on chillies were reported from places. Attack of rust on wheat in parts of Dindori and Baglan talukas of Nasik district and at places in Dhulia was reported. Attack of hoppers and jassids on mangoes was observed in parts of Ratnagiri district during March. Control and preventive measures were resorted to from time to time during the course of the year in the affected areas thereby bringing the pests and diseases under control and thus minimising the damage to crops due to them.

Poona Division.—In premonsoon stage, thundershowers received in April facilitated the preparatory tillage operations for the ensuing kharif sowing all over the division. Standing garden crops thrive well in Satara, Sangli and Kolhapur districts. There was practically no rainfall during May in Ahmednagar district while stray showers were received in other districts which accelerated the preparatory tillage operations in the areas. In Sholapur district, there were heavy showers accompanied by storms during second and last weeks of the month and they proved beneficial to standing hot weather groundnut, chillies and cotton crops. The monsoon set in on time and widespread rains were received facilitating sowing of paddy, groundnut and bajri during the second week of *June*. There was prolonged break in rains in the later part of June. The showers received towards the end of the month proved beneficial to standing crops to some extent and accelerated the sowing of kharif crops in some areas. Substantial and widespread rains were however, urgently needed for the vigorous growth of the crops all over the division. Light showers were received all over the division in the first fortnight of July. Widespread and well distributed rains were received in Ahmednagar district in the later part of July proving useful for the healthy growth of kharif crops. In Poona district the precipitation was rather heavy in Bhor taluka and Velhe mahal while scanty showers were received in eastern parts particularly in Shirur and Indapur talukas due to which bajri crop suffered to some extent. In Satara and Kolhapur districts, the rains received in the last week of the month proved opportune and useful for the healthy growth of the crops. In Sangli and Sholapur districts, the rainfall received during the month was too insufficient and more rains were urgently needed for the proper growth of standing kharif crops. Sufficient rains were received in the month of *August* all

over the division except in Sholapur district, Tasgaon and Jath talukas of Sangli district, Shevgaon and Newasa talukas of Ahmednagar district, where they proved to be excessive causing damage to standing kharif crops to some extent. Particularly matured crops of udid and mung were affected to some extent while cotton, chillies and groundnut suffered in growth in Sholapur district. Break in rains with clear weather was needed all over the division for proper growth of the standing kharif crops. Widespread and adequate rains were received during *September* except in Shevgaon, Karjat and Pathardi talukas in Ahmednagar district where they proved rather excessive whereas they proved deficient in Khed, Baramati, Bhore and Junnar talukas of Poona district and Man taluka of Satara district. Due to excessive rains in Sholapur district, standing crops of cotton, chillies, mung and groundnut were adversely affected and sowing of rabi crops was impeded at places for want of 'Vapsa' condition. Rains received during *October* were adequate except in Shrirampur taluka of Ahmednagar district and Sirur, Dhond talukas of Poona district where more rains were immediately needed for the growth of rabi crops. Elsewhere, the condition of kharif crops was satisfactory due to timely rains. In *November* stray showers were received at places in the last week of the month. More rains were required for the satisfactory growth of rabi crops in parts of Poona, Ahmednagar and Sholapur districts. No rains were received during the month of *December*. Rabi jowar was withering in parts of Ahmednagar, Poona and Satara districts. Elsewhere the condition of standing rabi crops was fairly satisfactory in the division in the month. In *January 1964* condition of rabi crops was generally satisfactory excepting in parts of Ahmednagar, Poona and Satara districts of the division. In *February* the condition of the rabi crops deteriorated in parts of Ahmednagar and Poona districts due to drought condition in the areas since December 1963. Light showers were received in the fourth week of *March* in parts of Ahmednagar, Satara, Sangli and Kolhapur districts. The rains, however, were heavy in Rahuri, Karjat, Newasa and Shrigonda talukas of Ahmednagar district.

Incidence of jassids, aphids and boll-worms on cotton was observed in Ahmednagar, Poona and Sholapur districts, while that of leaf curl on chillies was noticed in Sholapur district. Groundnut crop

was affected by aphids in Ahmednagar, Sholapur and Kolhapur districts while paddy was attacked by blast in Kolhapur district. Army worms on kharif jowar crop were noticed at places in Sangli and Kolhapur districts. Incidence of army worms and sugary disease on rabi jowar crop was reported at places in Ahmednagar, Sholapur and Satara districts. These were, however, brought under control due to timely control measures taken.

Aurangabad Division.—There were scattered thundershowers in most of the districts in the last week of April which facilitated preparatory tillage operations for the ensuing kharif sowings. Stray showers were received in parts of all the districts during the first fortnight of May and as such preparatory tillage operations were accelerated. There was timely outbreak of rains in the first week of *June* which facilitated sowing operations of kharif crops over the division. Sowing of crops started in the earlier part of the month was, however, retarded and germination slightly affected in view of the dry spell of varying duration that followed all over the division in the later part of the month. The condition, however, improved towards the end of the month when substantial rains were received in Aurangabad district while scanty rains received in other districts caused anxiety among the cultivators. In the month of *July* there was a prolonged break in rains for a fortnight. The rainfall received in the last week was above the normal but satisfactory and the standing crops thrived well all over the division. In *August* heavy and continuous rains were received throughout the division particularly from the second week of the month with the result that the standing kharif crops of kharif jowar and cotton suffered in growth in Kinwat and Hadgaon talukas of Nanded and parts of other districts. Standing crops were reported to have turned yellowish due to excessive soil moisture in most of the districts and particularly in Pathri, Parbhani and Kalamnuri talukas of Parbhani district. Matured crops of ujd and mung were damaged particularly in parts of Bhir district and their harvesting was delayed in Aurangabad, Parbhani and Nanded districts due to soil not set in 'Wapsa' condition. Excessive rains were received in the first fortnight of *September* in parts of Tuljapur, Kallam, Bhoom, Latur and Owsa talukas of Osmanabad district and Kinwat and Hadgaon talukas of Nanded district damaging standing kharif crops to some

extent. However, the break in rains with prevalence of clear weather particularly in the latter part of the month, improved the condition of the affected standing kharif crops to a large extent and enabled weeding and interculturing operations and harvesting of udid and mung wherever delayed in the division. Sowing of rabi jowar commenced at places. In *October* the rains in the first fortnight were light followed by sufficient rains in the latter part of the month which proved opportune and helped the proper development of rabi crops and improved the condition of kharif crops in Aurangabad, Parbhani and Osmanabad districts. The rains received in the latter part of the month adversely affected the standing kharif crops except chillies and germination of rabi jowar in Nanded district. The rains, however, facilitated taking of second crop after early paddy and kharif jowar. There was practically no rainfall in the months of *November* and *December*. In Hadgaon taluka of Nanded district rabi crops were withering for want of moisture. Elsewhere, the condition of rabi crops was satisfactory. In the months of *January* and *February* there was no rainfall in the division. The condition of standing rabi crops was satisfactory. Light showers were received in the second fortnight of *March* in parts of Bhir district while showers in Parbhani and Nanded districts proved to be rather heavy facilitating preparation of lands for ensuing kharif season. The condition of rabi crops on the whole was satisfactory.

Incidence of aphids on groundnut and jaesids on cotton was reported from parts of Parbhani and Nanded districts. Attack of dahiya on cotton was reported from places in Parbhani district. Sporadic attack of wingless grass hoppers on Deviraj cotton was observed in parts of the division. Incidence of dahiya on cotton, red spot on jowar, top shoot borer and pyrilla on sugarcane were observed in Nanded district. Attack of sugary disease and stem borer on jowar and caterpillar on groundnut and tur crops in Parbhani district and that of powdery mildew on grapes in Bhir district were reported. Sugary disease on rabi jowar in Aurangabad district and rust attack on wheat on a small scale in Hadgaon taluka of Nanded district were reported. Preventive and control measures were adopted in the areas affected.

Nagpur Division.—Pre-monsoon thundershowers were received in April all over the division which facilitated preparatory tillage

operations for kharif cultivation. In May, thundershowers accompanied by stormy winds damaged mango and banana crops in parts of Akola district to some extent. Thundershowers with hail-storms were received in parts of Bhandara district while stray showers were received in other districts except Buldhana thereby accelerating preparatory tillage operations in the division. The monsoon commenced earlier than normal with widespread rains from 3rd to 11th June. Consequently sowing of groundnut and cotton was undertaken in early June but the sowing operations were retarded on account of prolonged drought that followed till the 25th June. Consequently germination of cotton crop failed at places which necessitated its resowing in the affected areas. Paddy seedlings started withering in parts of Bhandara and Chanda districts. However, the condition of the kharif crops was much improved towards the end of the month when rains were received all over the division. Drought conditions mostly prevailed in the first three weeks of *July* followed by widespread substantial rains received during the last week of the month in all districts except *Chanda* district where they were not up to the requirements. They enabled completion of transplanting of paddy in Bhandara district, whereas in Chanda district more rains were urgently needed for vigorous growth of crops. In view of the failure of jowar due to prevalence of acute drought condition, resowing of the crop was carried out in parts of Jalgaon taluka in Buldhana and Akot taluka of Akola district. Widespread rains were received during the first fortnight of *August* followed by continuous heavy rains in the latter half of the month. The rainfall received in the first two weeks was opportune and enabled completion of sowing of kharif crops wherever delayed. The rains subsequently received proved excessive affecting particularly jowar crop in low lying flooded areas in Buldhana, Akola, Wardha and Yeotmal districts. As a result standing kharif crops in general turned yellowish in the affected areas whereas the rains proved beneficial to paddy crop in Bhandara and parts of Chanda district. Rainfall received during the first fortnight of *September* proved excessive in parts of Buldhana and Bhandara districts and as a result of floods, standing crops of paddy, chillies and tur were damaged to some extent. In the other areas of the division, intermittent rains were received and the standing crops thrived well excepting kharif jowar in Nagpur district which was much stunted in growth due to

continuous and heavy precipitation in August. There were no rains in the first two weeks of *October* with the result that the standing kharif crops, particularly kharif jowar, were affected to some extent in Amravati and Nagpur districts. The rains received in the latter part of the month, however, proved beneficial to the standing kharif crops and for sowing of rabi crops. In Bhandara district, however, early paddy ready for harvesting was damaged as a result of the rains in the latter half of the month. There were practically no rains, during the month of *November* and as such the condition of cotton, groundnut and kharif jowar was not satisfactory in Chikhali and Mehkar talukas of Buldhana district and Akot taluka of Akola district. Sowing of rabi crops particularly of wheat delayed due to rains in October was completed in Yeotmal district whereas resowing of rabi crops had to be carried out at places in Nagpur district as the germination of the crops was affected as a result of rains immediately after sowing of the same in the last week of *October*. In *December* there were no rains but the weather was cloudy particularly in Buldhana district as a result of which tur and gram were affected by insects to some extent. The condition of rabi crops was reported to be satisfactory while that of kharif jowar and cotton was not satisfactory in Buldhana and Chanda districts. There was no rainfall in the months of *January* and *February* in the division. As a result, condition of rabi crops was not satisfactory in Akot, Balapur and Murtizapur talukas of Akola district whereas, elsewhere standing rabi crops were in good condition. In the last week of *March* light showers were received in parts of all the districts except Amravati and Yeotmal districts. In Chanda, light rains were also received in the first week of the month. The condition of rabi crops was satisfactory. The rains facilitated preparatory tillage operations in parts of the division particularly in Buldhana and Chanda districts.

As regards crop pests and plant diseases, paddy was attacked by swarming caterpillars and gall fly in Bhandara district and by case worms in both Bhandara and Chanda districts, groundnut by aphids at places in the division and cotton by jassids and boll-worms in parts of Buldhana and Akola districts. Attack of jassids and aphids on American cotton and dahiya on Deshi cotton was reported from Akola and Yeotmal districts. Pod-borer on tur in Yeotmal district leaf curl on chillies in Chanda district, red rust on cotton in Nagpur, district and aphids and top shoot borer on kharif jowar were reported from Akola and Yeotmal districts. Control measures, were however, resorted to in the affected areas.

CHAPTER II
AREA CULTIVATED AND UNCULTIVATED

(Table-II Pages 66-67)

(Summary Table-A-Pages 49)

4. *Number of villages.*—During the year under report, the number of villages in the State was 38,983 as against 39,009 during the previous year, thus showing a decrease of 26 villages. The decrease was mainly in Nasik, Kolaba and Jalgaon districts due to amalgamation of smaller villages into bigger ones.

5. *Total area.*—The total area i. e. the geographical area of Maharashtra State was 760,41,800 acres during the year under report as against 760,36,400 acres during the year 1962-63, thus showing a marginal increase of 5,400 acres. The increase in the geographical area was due to the more accurate information supplied for Amravati and Wardha districts. Out of the total area of the State 43,12,300 acres or 5.7 per cent was non-reporting i. e. the area for which no returns exist. As the non-reporting area mainly comprises of forests situated mainly in the districts of Dhulia, Wardha, Nagpur, Bhandara and Chanda, it has not been shown separately.

6. *Cropped areas.*—The gross cropped area in the State showed a slight increase of 1.1 per cent, it being 473,81,100 acres and 463,59,600 acres during 1963-64 and 1962-63 respectively. The net cropped area also showed an increase of 0.9 per cent having gone up from 44,509,300 in 1962-63 to 44,920,200 acres in 1963-64. During the year under report land put to non-agricultural use has remained practically stationary while the area sown more than once has recorded an increase of 1,10,600 acres or 4.7 per cent over last year. The acreage under forest recorded a nominal decrease of 0.2 per cent whereas barren and uncultivable land, culturable waste land, permanent pastures and other grazing land, land under misc. tree crops and groves not included in area sown, current fallows and other fallows showed a decrease of 0.9, 0.7, 2.6, 7.7 and 2.1 per cent respectively as compared with that of preceding year.

CHAPTER III

IRRIGATED AREAS

(Tables III-A and III-B, Pages 68-80)

(Summary Tables B and C, Pages 50-53)

7. *Sources of water supply.*—During the year under report, the number of Government canals was 580 as against 576 in the previous year, thus recording an increase of four canals or 0.7 per cent. There was also increase in the mileage of these canals from 2,302 to 2,362 i. e. by 2.6 per cent. The number of private canals increased from 7,668 to 7,707 i. e. by 0.5 per cent, while the mileage of these canals showed an increase of 0.4 per cent or from 5,186 in 1962-63 to 5,208 in 1963-64. The number of tube wells recorded an increase of 7.4 per cent, the same having gone up from 108 in 1962-63 to 116 in 1963-64. Number of wells (other than tube wells) used for irrigation purposes increased from 5,71,634 in the year 1962-63 to 5,84,122 in 1963-64 i. e. by 2.2 per cent. Number of wells used for domestic purposes only recorded a slight increase of 1.2 per cent. The number of wells not in use, the number of wells having independent ayacuts, number of wells supplementing recognised sources of irrigation recorded a slight decrease of 1.4 per cent, 1.4 per cent and 0.9 per cent respectively. The number of reservoirs remained unchanged. The number of tanks with ayacut 100 acres or more and number of tanks with ayacut less than 100 acres showed an increase of 0.4 and 0.5 per cent respectively, having risen from 950 and 27,687 in the year 1962-63 to 954 and 27,816 during 1963-64 respectively. The number of oil engines showed a considerable increase of 17.5 per cent the same having gone up from 60,569 in 1962-63 to 71,186 in 1963-64.

8. *Irrigated Area.*—The total irrigated area in the State was 32,44,400 acres during the year under report as against 31,58,400 acres during 1962-63, thus recording an increase of 2.7 per cent. The net irrigated area during the year under report was 23,42,100 acres and showed an increase of 2.2 per cent over that of 27,81,800 acres in the previous year. The percentage of net irrigated area to net cropped area and gross irrigated area to gross area sown was 63.0

8 per cent respectively and which showed a slight increase of 0.1 per cent in each case over that in the preceding year.

9. *Net area irrigated under different sources of irrigation.*—The area irrigated by tanks, wells and other sources went up by 18,300, 47,000 and 6,100 acres or by 3.1, 3.0 and 6.2 per cent respectively. On the other hand, area irrigated by Government canals and private canals decreased by 9,500 and 1,500 acres respectively or by 1.7 and 1.9 per cent respectively.

10. *Irrigated areas under food and non-food crops.*—Out of the total irrigated area during the year under report 28,73,600 acres were under food crops and 3,70,800 acres under non-food crops. The area irrigated was higher by 1.8 and 10.0 per cent or by 52,200 and 33,800 acres in case of food and non-food crops respectively as compared with that in last year.

Among food crops, significant rise in irrigated area to the extent of 6.8 and 9.4 per cent was noticed in rabi jowar and chillies respectively while among non-food crops irrigated area under cotton increased from 1,63,100 acres in 1962-63 to 1,80,300 acres in 1963-64 by 10.5 per cent. This increase in the area under cotton was shared by all the divisions except Nagpur where it declined by 13.5 per cent. Fodder crops, too registered an increase of 7.4 per cent during the year under report.

CHAPTER IV

CROPPED AREAS

(Tables IV-A, IV-B and IV-C, pages 81-107)

(Summary Table D, pages 54, 56)

11. *Total area under crops.*—The accompanying table gives the gross cropped area, areas sown more than once, net cropped area, and area under principal crops in all the divisions of the State during the years 1962-63 and 1963-64. The gross cropped area during the year under review was 4,73,81,100 acres. It was higher by 5,21,500 acres or by 1.1 per cent than the corresponding area of 4,68,59,600 acres during the preceding year. Of the State total gross cropped area 86,92,900 acres were in the Bombay division, 1,37,98,300 acres in the Poona division, 1,22,38,400 acres in the Aurangabad division and 1,26,51,500 acres in the Nagpur division, the percentage increase over the corresponding area figures of the previous year in the four divisions being 0.4, 0.6, 2.6 and 0.7 respectively.

The area under multiple crop mainly double cropping showed an increase of 2,10,600 acres or 9.4 per cent in the State. The increase was shared by all the divisions except Nagpur where it decreased by 13.7 per cent. The net cropped area during the year under review was 4,49,20,200 acres. It was higher by 4,10,900 acres or by 0.9 per cent than the corresponding area of 4,45,09,300 acres. This increase was mainly due to the increase in the net cropped area of Aurangabad and Nagpur divisions to the tune of 2.1 and 1.4 per cent respectively over the corresponding figure in the preceding year. For the State as a whole, food crops occupied an area of 3,32,25,360 acres or 70.0 per cent of the total gross cropped area the remaining (i. e. 30 per cent) 1,41,55,800 acres being under non-food crops. The area under food and non-food crops showed an increase of 0.8 per cent and 1.8 per cent or by 2,68,700 acres and 2,52,800 acres respectively as compared with the corresponding figures in the preceding year.

The table below gives the area under food and non-food crops in all the divisions of the State during the years 1962-63 and 1963-64.

(Figure in hundreds)

Division	Food crops			Non-food crops		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7
	Acres	Acres		Acres	Acres	
Bombay	52,929	69,866	- 0.8	96,728	87,668	+ 5.1
Poona	107,165	1,07,323	+ 0.1	97,079	99,660	+ 2.1
Aurangabad	83,182	85,572	+ 4.0	86,079	85,875	- 0.5
Nagpur	79,370	79,956	- 0.4	46,979	47,480	+ 2.7
Maharashtra State	329,576	3,32,203	+ 0.5	1,39,080	141,668	+ 1.8

It will be seen from the above table that under food crops there was a decrease of 46,300 acres or 0.8 per cent in the Bombay division, 33,500 acres or 0.4 per cent in the Nagpur division. However, an increase of 15,800 acres and 3,32,700 acres or 0.1 and 4.0 per cent, respectively was noticed in Poona and Aurangabad divisions. Under non-food crops, Bombay, Poona and Nagpur divisions recorded an increase of 83,500, 61,000 and 125,100 acres or 3.1 per cent 2.1 per cent and 2.7 per cent respectively. In Aurangabad division on the other hand, there was a decrease of 19,800 acres or 0.5 per cent.

12. *Food crops.*—Among the main food crops the area under rice as compared with that of the previous year increased by 0.7 per cent or by 23,400 acres. This increase was shared by all the divisions except Bombay division where it decreased by 0.2 per cent. At the State level, the area under wheat showed an increase of 1.0 per cent or by 21,600 acres. The increase was shared by Nagpur division in particular, the area having gone up from 8,61,800 acres to 8,93,100 acres during the current year. The area under kharif jowar declined by 2.2 per cent having gone down from 63,43,400 acres in 1962-63 to 62,01,500 acres in 1963-64. This decrease was shared by all the divisions except Aurangabad division where it recorded an increase of 50,000 acres or by 2.6 per cent. Area under rabi jowar recorded an increase of 2.3 per cent. This increase was shared by Aurangabad and Nagpur divisions to the extent of 10.3 and 6.3 per cent in the respective divisions. Area under bajri recorded an increase of 1.5 per cent having risen from 41,51,600

acres in 1962-63 to 42,13,100 acres in the year 1963-64. This increase was shared by all the divisions except Nagpur where it decreased by 2.4 per cent. Area under all cereal crops together during the year 1963-64 was 2,60,85,700 acres as against 2,59,27,800 acres during the preceding year thus showing an increase of 0.6 per cent. Area under pulses rose from 58,03,700 acres in 1962-63 to 58,82,600 acres in 1963-64 or by 1.4 per cent. The increase was mainly due to that in the area under mung, tur and uridid by 2.4, 4.0 and 4.0 per cent respectively. Area under food-grains increased by 2,36,800 acres or by 0.7 per cent. Area under sugarcane increased slightly by 4,600 acres or 1.4 per cent, having gone up from 3,34,000 acres during 1962-63 to 3,38,600 acres during 1963-64.

13. *Non-food crops.*— Among the non-food crops the area under cotton as compared with that of the preceding year increased by 3,51,500 acres or by 5.3 per cent. This increase was shared by all the divisions. Area under groundnut, however, decreased by 0.8 per cent having gone down from 23,23,300 acres in 1962-63 to 23,06,900 acres in 1963-64. This decrease was mainly due to decrease in the area in Bombay and Aurangabad divisions to the extent of 6.8 and 1.9 per cent respectively. Area under tobacco decreased by 7.2 per cent or by 3,400 acres. The decrease was shared by Bombay, Poona and Aurangabad divisions and was of the order of 25.0 per cent, 7.2 per cent and 6.9 per cent, respectively.

14. On the whole, during the year under report, the gross cropped area showed a slight increase of 1.1 per cent as compared with the corresponding figure of the preceding year.

The double cropped area showed an increase of 9.4 per cent while there was a slight increase of 0.9 per cent in the net cropped area in the State. The area under food crops showed an increase of 0.8 per cent while that under non-food crops increased by 1.8 per cent during the year under report. Amongst the food crops appreciable increase in acreage viz. of the order of 2 and 4 per cent was noticed in case of rabi jowar and tur respectively while amongst non-food crops the acreage of cotton increased by over 5 per cent in the State.

Season and Crop

Particulars	Bombay Division			Poona Division		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
	1	2	3	4	5	6	7
	Acres	Acres		Acres	Acres	
Food crops ...	59,829	5,366	- 0.8	1,07,165	1,07,823	+ 0.1
Non-food crops ...	26,728	27,563	+ 3.1	30,020	30,660	+ 2.1
Gross cropped area.	86,557	86,929	+ 0.1	1,37,185	1,37,883	+ 0.6
Twice cropped area.	5,265	5,555	+ 5.5	7,227	8,196	+ 12.6
Net cropped area ...	81,292	81,374	+ 0.1	1,29,958	1,29,847	- 0.1
<i>Crops</i>						
Rice ...	12,155	12,125	- 0.2	5,461	5,816	+ 1.0
Wheat ...	3,728	3,698	- 0.8	2,748	2,719	- 1.1
Kharij jowar ...	5,424	5,245	- 3.3	7,471	7,456	- 0.2
Rabi jowar ...	5,252	5,236	- 0.3	52,481	51,608	- 1.6
Bajri ...	13,989	13,752	+ 1.6	20,562	21,227	+ 3.2
Barley ...	...	...	...	50	52	+ 4.0
Ragi ...	3,795	3,875	+ 2.1	1,645	1,636	- 0.5
Maize ...	150	184	+ 10.7	350	340	- 2.9
Kodra ...	808	811	+ 0.4	55	57	+ 3.6
Gram ...	860	901	+ 4.8	2,866	2,275	- 3.8
Tur ...	801	807	+ 0.7	2,188	2,404	+ 9.9
Sugarcane ...	278	279	+ 0.4	2,498	2,538	+ 1.8
Cotton ...	8,986	10,172	+ 13.2	1,802	2,861	+ 51.0
Groundnut ...	7,924	7,989	+ 0.8	8,600	9,070	+ 5.5
Sesamum ...	521	523	+ 0.4	237	265	+ 11.8
Rape ...	8	3	- 62.5	...	...	...
Mustard ...	12	10	- 16.7	...	...	...
Linseed ...	17	28	+ 64.7	92	100	+ 8.7
Tobacco ...	4	3	- 25.0	491	400	- 18.5

Report, 1963-64

(Acreage figures in hundreds)

Aurangabad Division			Nagpur Division			Maharashtra State		
1962-63	1963-64 (+) or decrease (-)	Percentage increase	1962-63	1963-64 (+) or decrease (-)	Percentage increase	1962-63	1963-64 (+) or decrease (-)	Percentage increase
8	9	10	11	12	13	14	15	16
Acre	Acre		Acre	Acre		Acre	Acre	
83,182	86,609	+ 4.0	79,390	79,055	- 0.4	3,29,566	3,32,258	+ 0.8
36,078	85,875	- 0.5	46,209	47,460	+ 2.7	1,39,030	1,41,558	+ 1.8
1,19,255	1,22,884	+ 2.6	1,25,599	1,26,515	+ 0.7	4,68,596	4,73,811	+ 1.1
5,846	6,080	+ 12.8	5,66	4,866	- 13.7	23,503	24,609	+ 4.7
1,18,909	1,16,854	+ 2.1	1,19,984	1,21,627	+ 1.4	4,45,098	4,49,202	+ 0.9
2,195	2,286	+ 4.1	18,884	18,452	+ 0.9	38,145	38,379	+ 0.7
6,643	6,610	- 0.6	8,616	8,931	+ 3.6	21,742	21,958	+ 1.0
18,810	19,310	+ 2.6	31,729	30,504	- 5.4	63,424	62,015	- 2.2
24,267	26,778	+ 10.3	6,037	6,418	+ 6.3	87,987	90,035	+ 2.3
6,808	6,462	+ 2.4	707	690	- 2.4	41,516	42,131	+ 1.5
88	75	- 14.8	2	2	...	140	129	- 7.9
53	47	- 11.8	12	14	+ 16.7	5,505	5,572	+ 1.2
149	131	- 12.1	94	95	+ 3.3	741	700	- 5.5
18	10	- 44.4	149	152	+ 2.0	1,030	1,030	...
4,253	4,347	+ 2.2	1,719	1,758	+ 2.3	9,198	9,231	+ 0.3
5,026	5,034	+ 0.2	5,432	5,735	+ 5.6	13,447	13,980	+ 4.0
500	494	- 1.2	69	75	+ 8.7	3,340	3,396	+ 1.4
13,236	16,422	+ 1.0	36,706	38,290	+ 4.3	63,780	69,245	+ 8.3
8,580	8,417	- 1.9	3,179	3,139	- 1.3	28,288	28,069	- 0.8
608	550	- 8.8	1,502	1,777	- 6.6	3,235	3,121	- 3.8
4	7	+ 75.0	5	4	- 20.0	12	14	+ 16.7
47	48	- 8.5	15	22	+ 46.7	74	75	+ 1.4
1,882	1,726	- 5.8	3,001	3,339	- 7.8	5,542	5,188	- 6.4
29	27	- 6.9	11	11	...	475	441	- 7.2

CHAPTER V

OUTTURN OF CROPS AND THEIR AVERAGE YIELDS

(Tables V-A and V-B, pages 108-150)

(Summary Tables D and E, pages 54-57)

15. *Outturn of Crops* :— The table below gives the total outturn in tons of kharif and rabi crops, in four divisions of the State.

(Figures in hundreds)

Division	Kharif crops			Rabi crops			Total			
	Cereals	Pulses	Total	Cereals	Pulses	Total	Cereals	Pulses	Total	
	1	2	3	4	5	6	7	8	9	10
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Bombay ...	12,112	1,226	13,338	1,890	205	2,095	14,002	1,431	15,433	
Poona ...	8,951	1,117	10,068	8,641	316	8,957	17,692	1,463	19,055	
Anrangabad	5,153	1,678	6,831	7,181	679	7,860	12,334	2,357	14,691	
Nagpur ...	10,547	2,511	13,058	5,493	610	6,103	13,015	3,121	16,136	
State ...	36,763	6,532	43,295	20,210	1,840	22,050	56,973	8,372	65,345	

From the above table, it is seen that at the state level the production of cereals and pulses was 65,34,500 tons of which 43,29,500 tons was of kharif crops while the remaining 22,05,000 tons was contributed by rabi crops. The production of cereals alone was 56,97,300 tons while that of pulses was 8,37,200 tons. Amongst the divisions the total production of cereals and pulses is the highest viz. of the order of 19 lakh tons in Poona division followed by Nagpur division the total production of which was of the order of 16 lakh tons. For the remaining two divisions the production is more or less of the same order viz. 15 lakh tons each.

The remarks in respect of major crops are given below :—

Rice :—Paddy seedlings were affected by sporadic attack of pests in Sawantwadi taluka of Ratnagiri district. Due to inadequacy of rains in the latter half of June, paddy seedlings suffered in growth in

the Konkan region and in Poona and Kolhapur districts. As a result of heavy floods in the first week of July the seedlings were washed away in parts of Dahahu and Palghar talukas and Talasari Mahal of Thana district. In Kolhapur district, the crop was affected by blast. In Bhandara and Chanda districts the crop was affected to some extent in the initial stages due to inadequacy of rains. In Bhandara district the crop was to some extent damaged due to floods caused by excessive rains in September. There were stray attacks of swarming caterpillars and gall fly in Bhandara district and of case worms in Bhandara and Chanda districts. On the whole, however, the condition of the paddy crop in the State was quite satisfactory during the year under review.

The area under the crop increased from 33,145 hundred acres in 1962-63 to 33,879 hundred acres in 1963-64 or by 0.7 per cent while the production increased from 12,471 hundred tons in 1962-63 to 14,691 hundred tons in 1963-64 or by 19.4 per cent.

Wheat :—The crop was affected by rust at stray places in parts of Nasik, Dhulia and Nanded districts. Germination of wheat crop was affected to some extent by delayed rains in Dhulia district. The crop was affected to an appreciable extent due to drought conditions which prevailed since December in Sinnar taluka of Nasik and parts of Poona and Ahmednagar districts. Due to heavy showers accompanied by hailstorms towards the end of March harvested wheat crop lying in threshing yards was damaged to a varying extent in parts of Nasik district. In Aurangabad division the condition of the crop was generally satisfactory excepting in Hadgaon taluka of Nanded district where it suffered on account of drought condition. The germination of wheat crop was adversely affected as a result of rains in the last week of October immediately after sowing of the crop at places in Nagpur district. In Akola district, due to prolonged dry spell the condition of the crop was not satisfactory. Elsewhere the crop thrived well in the Nagpur division.

The area under the crop increased from 21,742 hundred acres in 1962-63 to 21,958 hundred acres or by 1.0 per cent. The outturn of the crop, however, decreased from 4,451 hundred tons in 1962-63 to 3,365 hundred tons in 1963-64 or by 24.5 per cent mainly because of prolonged drought condition during the growth period of the crop in parts of the State.

Kharif Jowar :—Sowing of the crop was retarded while germination of the same was affected to some extent due to dry spell during the normal sowing of the crop at places in the State. Due to widespread and excessive rains in August the crop suffered in growth and turned yellowish in most parts of Aurangabad and Nagpur divisions. The rains in the first fortnight of September proved rather excessive to the crop particularly in Nanded and Osmanabad districts of Aurangabad division. The condition of the crop elsewhere improved to some extent as a result of break in rains with clear weather that prevailed after wet spell in the growth period of the crop. Attack of stemborer on kharif jowar was reported at places in Dhulia district. Army worms affected the crop at places in Sangli and Kolhapur districts. Incidence of red spot and of stemborer was observed in Nanded and Parbhani districts respectively while aphids and top shoot borers were reported from Akola and Yeotmal districts. On the whole the crop fared better in Bombay and Poona divisions and suffered more in the other divisions of the State.

The area under the crop decreased from 63,434 hundred acres in 1962-63 to 62,015 hundred acres during the year under report or by 2.2 per cent. The outturn of the crop also decreased from 15,347 hundred tons in 1962-63 to 14,726 hundred tons during 1963-64 or by 4.0 per cent the latter being mainly due to adverse effect of excessive rains in August and part of September in parts of Aurangabad and Nagpur divisions.

Rabi Jowar .—Incidence of army worms and sugary disease on the crop was reported from places in Ahmednagar, Sholapur and Satara districts. The crop was affected by sugary disease at places in Aurangabad and Nagpur divisions also. Due to excessive rains in September sowing of the crop was retarded in Sholapur district. The crop was affected in parts of Dhulia district due to untimely rains in the last week of November. In the absence of rains in December the crop withered in Sinnar taluka of Nasik district and in parts of Ahmednagar, Poona and Satara districts. Elsewhere, the crop condition was fairly satisfactory in Bombay and Poona divisions. The rains in the second fortnight of October affected the germination of the crop in Nanded district, while the crop in Hadgaon taluka of the same district withered for want of moisture there being practically no rains in November and December. The condition of

the crop was also not satisfactory in parts of Akola district due to inadequate soil moisture. Elsewhere the crop fared well both in Aurangabad and Nagpur divisions.

The area under the crop increased from 67,987 hundred acres in the year 1962-63 to 90,035 hundred acres in 1963-64 or by 2.3 per cent. The outturn, however, decreased from 17,529 hundred tons in 1962-63 to 16,788 hundred tons in 1963-64 or by 4.6 per cent because of unfavourable weather conditions.

Bajri :—No incidence of major pests and diseases of the crop was reported. Sowing of bajri was retarded at places due to dry spell in the latter part of June particularly in Poona and Aurangabad divisions. The crop in parts of Nasik and Poona districts suffered in growth due to inadequate rains in July. Damage to standing bajri crop was caused to some extent in parts of Sangli, Sholapur and Ahmednager districts where rains in August proved excessive. Due to continuous and heavy rains received in August in Aurangabad and Nagpur divisions the crop turned yellowish and suffered in growth and vigour in most of the districts. Standing crop was damaged to some extent in parts of Osmanabad and Nanded districts where the rains received in the first fortnight of September proved excessive. Elsewhere, the condition of the crop in the State was fairly satisfactory. The area under the crop increased from 41,516 hundred acres to 42,131 hundred acres or by 1.5 per cent. The outturn, however, decreased from 5,451 hundred tons in 1962-63 to 4,641 hundred tons or by 14.9 per cent in the year under report mainly because of unfavourable weather conditions.

Ragi :—The crop thrived well in Konkan districts as a result of substantial rains preceded by break in rains needed for healthy growth of the crop. Rains received in Nasik district though deficient proved opportune for fairly satisfactory growth of the crop in the district. Elsewhere the season was favourable to the crop. The area under ragi increased from 5,505 hundred acres in 1962-63 to 5,572 hundred acres in 1963-64 or by 1.2 per cent while the outturn increased from 1,501 hundred tons to 1,618 hundred tons or by 7.8 per cent. It may be stated that the outturn estimates for the districts of Ratnagiri, Nasik, Kolaba and Kolhapur have been framed on the basis of the crop survey data while for the remaining districts the estimates are based on anna-valuation figures reported by Collectors

during the year under review. For the year 1962-63, they are based on the crop survey data for Ratnagiri, Nasik, Kolaba and Kolhapur districts, the estimates for other districts being based on annual valuation figures. Consequently the estimates of outturn of the crop for the years 1962-63 and 1963-64 are not strictly comparable.

Gram.—No incidence of major pests and diseases on the crop was reported excepting that the crop was affected by insects to some extent in Buldhana district due to cloudy weather in December. The crop suffered considerably due to inadequacy of soil moisture caused by drought conditions in the growth period of the crop in parts of the State. The area under the crop increased slightly i. e. by 0.9 per cent having gone up from 9,193 hundred acres in 1962-63 to 9,281 hundred acres in the year 1963-64 whereas the production decreased from 1,482 hundred tons in 1962-63 to 1,131 hundred tons in 1963-64 or by 23.7 per cent.

Cotton.—Incidence of jassids on Deviraj cotton, dahiya on Virnar, red bug and boll worms on cotton were reported from places in Bombay division whereas cotton was affected by jassids, aphids and boll worms in Ahmednagar, Poona and Sholapur districts of Poona division. Incidence of jassids and dahiya was reported from parts of Parbhani and Nanded districts. Sporadic attack of wingless grass hoppers on Deviraj cotton was observed in parts of Aurangabad division. Cotton crop was affected by jassids and boll worms in parts of Buldhana and Akola districts whole cotton in Nagpur district was affected by red rust. Attack of jassids and aphids on American cotton and dahiya on deshi cotton was reported from Akola and Yeotmal districts. Prompt preventive and remedial measures were resorted to in the affected areas and the condition of the crop improved considerably. The crop suffered to some extent either due to drought conditions or excessive rains at places in the State. Elsewhere the condition of the crop was quite satisfactory. On the whole, the season was quite favourable to the crop.

The area under the crop increased by 5.3 per cent or from 65,730 hundred acres in the year 1962-63 to 69,245 hundred acres in 1963-64 or by 5.3 per cent. The production of the crop (i. e. lint) also increased from 12,872 hundred bales of 392 lb. each during the year 1962-63 to 14,505 hundred bales of 392 lb. each in 1963-64 or by 12.7 per cent.

Groundnut.—Tikka on groundnut was reported from places in Bombay division while it was affected by aphids in parts of Ahmednagar, Sholapur, Kolhapur, Parbhani and Nanded districts. Attack of caterpillars on groundnut was also reported in Parbhani district. The crop was attacked by aphids at places in Nagpur division. Control measures were, however, resorted to in the affected areas whereby the condition of the crop improved. The crop suffered to some extent both on account of droughts and excessive rains at critical growth stages of the crop at places in the State. The area under the crop showed a marginal decrease from 28,283 hundred acres in 1962-63 to 23,069 hundred acres in 1963-64 or by 0.8 per cent while the outturn decreased from 7,942 hundred tons in 1962-63 to 7,682 tons in 1963-64 or by 3.3 per cent.

16. *Yield per Acre.*—During the year under report, Statewise crop estimation surveys were continued on the eight principal crops viz. paddy, kharif jowar, bajri, wheat, rabi jowar, gram, cotton and groundnut, while the survey on ragi was continued in Ratnagiri, Thana, Nasik and Kolhapur districts and that on tur in the eight districts of the Nagpur division. It was also continued on the minor but important cash crop of tobacco.

17. *Kharif crops.*—The State as well as the divisionwise average yields per acre of kharif crops based on the crops estimation surveys are given below :—

Division	Yield per acre (in lb.)								
	Rice			Kharif jowar			Bajri		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
Bombay ...	1,050	1,229	+17.0	1,076	770	-29.4	957	919	-10.6
Poona ...	1,013	1,017	+ 0.4	868	955	+10.0	259	209	-19.8
Aurangabad..	591	608	+ 2.0	449	480	6.9	235	219	- 3.2
Nagpur ...	626	853	+36.3	429	419	- 2.8	165	217	+31.5
State ...	843	999	+18.5	542	532	- 1.8	294	247	-16.0

From the above table it can be seen that the State average yield of rice has gone up from 843 lb. per acre in 1962-63 to 999 lb. per acre in 1963-64 or by 18.5 per cent. The increase is shared mostly by the two major rice growing divisions of Bombay and Nagpur divisions. The comparatively large increase in yield rate in Nagpur division was due to the low yield obtained in the previous year due to inadequacy of rains in Chanda and Bhandara districts in that year. In the case of kharif jowar the State average yield per acre showed a slight decrease of 10 lb. or 1.8 per cent having gone down from 542 lb. per acre in 1962-63 to 532 lb. per acre in 1963-64. Among the divisions, there was a prominent decrease in the yield rate from 1,076 lb. in 1962-63 to 770 lb. in 1963-64 or by 28.4 per cent due to comparatively lower yield than that of last year when the crop fared better. The State average yield of bajri decreased by 47 lb. or by 16.0 per cent having gone down from 294 lb. per acre in 1962-63 to 247 lb. per acre in the year 1963-64. The decrease was shared by all the three important bajri growing divisions of Bombay, Poona and Aurangabad and was 10.6 per cent, 19.3 per cent and 23.2 per cent respectively.

The average yield per acre of tur and sesamum (based on anna valuation figures of the revenue department, except for tur in respect of the Nagpur division) for the different divisions of the State are as shown below:—

Division	Yield per acre (in lb.)					
	Tur			Sesamum		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
Bombay	529	527	- 0.4	254	244	- 3.9
Poona	527	529	+ 0.4	193	208	+ 5.2
Aurangabad	312	319	+ 2.2	166	173	+ 4.2
Nagpur	670	810	+ 20.9	177	180	+ 1.7
State	504	569	+ 12.7	188	192	+ 2.1

The average yield per acre of tur at the State level recorded an increase of 64 lb. or 12.7 per cent, having gone up from 504 lb. per acre in 1962-63 to 568 lb. per acre in 1963-64. This increase was shared by all the divisions except Bombay division where it showed a slight decrease by 0.4 per cent. The average yield per acre showed a considerable increase in Nagpur division viz. by 20.9 per cent since the yield per acre of the crop in the previous year itself was low due to unfavourable season for the crop in that year. In case of sesamum the State average yield registered a slight increase from 188 lb. per acre in the year 1962-63 to 192 lb. per acre in the year 1963-64 or by 2.1 per cent. The increase was observed in all the divisions excepting Bombay division where it declined by 10 lb. or 3.9 per cent.

18. *Rabi crops* :—The State and the divisionwise average yields per acre of the rabi crops (based on the results of crop estimation surveys) are as under :—

Division	Yield per acre (in lb.)					
	Wheat			Rabi jowar		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7
Bombay	498	485	- 12.6	540	511	- 5.4
Poona	475	429	- 9.7	281	276	- 1.8
Aurangabad	384	343	- 10.7	577	439	- 15.2
Nagpur	494	279	- 43.5	431	379	- 12.1
State	459	343	- 25.3	448	418	- 6.7

It is seen from the table above that the average yield per acre of wheat at the State level decreased from 459 lb. per acre in 1962-63 to 343 lb. per acre in the year 1963-64. This decrease was shared by all the divisions specially Nagpur division where it was considerable and was of the order of 43.5 per cent. The average yield per acre of rabi jowar at the State level also showed a decrease from

448 lb. per acre in 1962-63 to 418 lb. per acre in 1963-64 or by 6.7 per cent. This decrease was also shared by all the divisions and was considerable in the case of Aurangabad and Nagpur divisions the decrease in the former by 15.2 per cent and 12.1 per cent in the latter. The average yields per acre of rabi crops viz. gram (based on crop estimation surveys), linseed, rape and mustard (based on the anna valuation figures of the revenue department) for the different divisions of the State are given below :—

Division	Yield per acre (in lb.)								
	Gram			Linseed			Rape and Mustard		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7	8	9	10
Bombay ...	276	311	+12.7	264	292	+10.6	299	172	-42.5
Poona ..	386	296	-14.9	146	179	+22.6	...	...	...
Aurangabad.	246	265	-23.4	192	184	- 4.2	176	194	-29.9
Nagpur ..	891	257	-84.3	193	189	- 2.1	224	172	-28.2
State ...	345	273	-20.9	192	188	- 2.1	208	151	-27.4

For gram, the State average yield per acre showed a decrease of 20.9 per cent having declined from 345 lb. per acre in 1962-63 to 273 lb. per acre in 1963-64. This decrease was shared by all the divisions except Bombay where it showed an increase of 12.7 per cent. In the remaining divisions of Poona, Aurangabad and Nagpur the decrease in yield per acre was to the tune of 14.9, 23.4 per cent and 84.3 per cent respectively. The State average yield per acre of linseed declined by 2.1 per cent while that of rape and mustard declined by 27.4 per cent. In other words, the yield per acre in the case of linseed declined from 192 lb. in 1962-63 to 188 lb. in 1963-64 while that of rape and mustard declined from 208 lb. in 1962-63 to 151 lb. in 1963-64 the decrease in the latter being predominantly noticed in Bombay division.

19. *Cotton, Sugarcane and Tobacco.*—The table below gives the average yield per acre of cotton (lint) (based on crop estimation surveys), sugarcane (gar) (based on anna valuation figures

of the revenue department) and tobacco (based partly on crop estimation surveys in the major crop growing districts and partly on anna valuation figures of the revenue department) :—

Division	Yield per acre (in lb.)								
	Cotton (Lint)			Sugarcane (Gur)			Tobacco		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
	2	3	4	5	6	7	8	9	10
Bombay ...	196	114	-16.2	5,165	6,005	+16.3	...	—	—
Poona ...	190	160	-15.8	7,713	8,066	+ 4.6	566	442	-21.9
Aurangabad.	67	60	-10.4	3,297	3,918	+18.8	468	332	-28.3
Nagpur ...	81	79	+29.5	2,500	2,598	+ 3.9	407	407	—
State ...	77	82	+ 6.5	6,732	7,170	+ 6.5	552	432	-21.7

The State average yield per acre of cotton (lint) recorded an increase of 6.5 per cent having gone up from 77 lb. per acre in 1962-63 to 82 lb. per acre in 1963-64. This increase was mainly due to an increase in yield per acre in Nagpur division to the tune of 29.5 per cent. The average yield per acre of lint in Bombay, Poona and Aurangabad divisions decreased by 16.2, 15.8 and 10.4 per cent respectively. The average yield per acre varied from 60 lb. in Aurangabad division to 160 lb. in Poona division. The comparatively high yield rate in the Poona division was on account of the fact that of the total cotton area of 2,36,100 acres, 1,12,700 acres (forming 47.7 per cent) were under irrigation.

In the case of sugarcane, the State average yield per acre of gur recorded an increase of 6.5 per cent having risen from 6,732 lb. per acre in 1962-63 to 7,170 lb. per acre in 1963-64 and this increase was shared by all the divisions and was of the order of 16.3 per cent, 4.6 per cent, 18.8 per cent and 3.9 per cent respectively.

The State average yield of tobacco (dry leaf) recorded a decrease of 21.7 per cent having gone down from 552 lb. per acre in the year 1962-63 to 432 lb. per acre in the year 1963-64. The decrease was shared by Poona and Aurangabad divisions and was to the tune of 21.9 per cent and 28.3 per cent respectively.

20. *Cotton.*—The table below gives the total area and outturn of cotton (lint) according to different divisions and State as a whole during the years 1962-63 and 1963-64.

(Area and outturn figures in thousands)

Division	Area in acres			Outturn in bales of 392 lb. each		
	1962-63	1963-64	Percentage increase (+) or decrease (-)	1962-63	1963-64	Percentage increase (+) or decrease (-)
1	2	3	4	5	6	7
Bombay	899	1,018	+13.1	313	297	- 5.1
Poona	180	236	+31.1	87	97	+ 11.5
Aurangabad	1,823	1,842	+ 1.0	312	284	- 9.0
Nagpur	3,671	3,829	+ 4.3	575	733	+ 27.5
State	6,573	6,925	+ 5.3	1,287	1,451	+ 12.7

It is seen from the table above that the total area and outturn of cotton (lint) was 6,925 thousand acres and 1,451 thousand bales (of 392 lb. each) during the year under report as against 6,573 thousand acres and 1,287 thousand bales (of 392 lb. each) in 1962-63 thus recording an increase in the area by 5.3 per cent and in the outturn by 12.7 per cent at the State level. The increase in the acreage was shared by all the divisions while that in the outturn was noticed in Poona and Nagpur divisions only.

CHAPTER VI

PRICES

(Table VI—Pages 151-157)

(Summary Table F—Page 58)

21. Table VI of the report gives the average prices, during the harvest period, of the principal crops in different districts. The prices of agricultural produce ruled higher during the year under report in comparison with those of the preceding year.

22. The major variation in the average harvest prices of principal commodities at the State level and in different divisions as compared with the prices during the corresponding period of the previous year are summarised below:

At the State level, the price of paddy viz. Rs. 19.29 per maund (of 82 $\frac{2}{7}$ lb.) was higher by 35.3 per cent than that of the previous year. The increase was noticed in the divisions of Bombay, Poona, Aurangabad and Nagpur and was of the order of 17.9 per cent, 51.7 per cent, 57.0 per cent and 82.2 per cent respectively. The price of wheat viz. Rs. 26.19 per maund increased by 26.9 per cent compared with that of the previous year at the State level. The increase was noticed in all the divisions and was of the order of 47.5 per cent, 27.6 per cent, 32.9 per cent and 34.4 per cent in the Bombay, Poona, Marathwada and Vidarbha divisions respectively. The price of jowar viz. Rs. 16.59 per maund at the State level showed an increase of 10.3 per cent as compared with that of last year. The increase was noticed in the divisions of Bombay, Poona, Aurangabad and Nagpur and was of the order of 23.4 per cent, 9.9 per cent, 0.4 per cent and 20.1 per cent respectively. The price of Rs. 18.00 per maund of bajri at the State level was higher by 6.7 per cent as compared with that of the previous year. This increase was shared by Bombay and Poona divisions, and was of the order of 11.2 per cent and 9.2 respectively. It remained practically stationary in the Nagpur division. At the State level, the average price of ragi was Rs. 22.52 per maund and was higher by 60.6 per cent than that of the previous year. The price of maize was Rs. 15.01 per maund during the year under review and was

higher by 20.8 per cent at the State level. Among the pulses, the average price of Rs. 30.37 per maund of tur dal was higher by 34.3 per cent at the State level than that of the previous year. The price of gram viz. Rs. 19.99 went up by 23.7 per cent at the State level. This increase was shared by all the divisions. The average price of Rs. 34.14 per maund of gur was higher by 58.4 per cent at the State level than that of the preceding year. This increase was shared by all the divisions and was of the order of 46.2 per cent, 59.4 per cent, 58.7 per cent and 69.3 per cent in the Bombay, Poona, Aurangabad and Nagpur divisions respectively. The average price of groundnut at the State level viz. 24.49 per maund increased by 5.6 per cent as compared with that of the previous year. This increase was contributed by Bombay and Nagpur divisions where it was of the order of 24.3 per cent and 12.3 per cent respectively. At the State level, the price of Rs. 97.77 per maund of tobacco was higher by 25.6 per cent as compared with that of the previous year. The average price of unginned cotton (kapas) viz. Rs 45.27 per maund increased by 6.8 per cent as compared with that of the previous year. The increase was noticed in all the divisions except Aurangabad and was of the order of 1.3 per cent, 32.2 per cent and 13.6 per cent in Bombay, Poona and Nagpur divisions respectively. In case of Aurangabad division the decrease in price was quite negligible.

23. The table below compares the prices of Vijay and Jarilla/ Virnar cotton ruling at Bombay during the year under review with those of the preceding year and the average of 5 years ending 1961-62.

Variety of cotton	Prices per 3 quintals			Variation	
	Average of the five years ending 1961-62	1962	1963	Compared with the	
		—63	—64	Average price	Price of 1962-63
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent	Per cent
Vijay	762	911	978	+ 28.85	+ 7.95
Jarilla/Virnar	664	840	890	+ 34.04	+ 5.95

It is seen from the table above that as compared to quinquennial spot market average price, the yearly average price of Virnar during the year under report has increased by 34 per cent whereas the corresponding increase in case of Vijay was of the order of 28 per cent only. However, the rise in price over that of the last year was slightly more of Vijay viz. of the order of 7 per cent while in the case of Virnar it was of the order of 6 per cent only.

The trend of the forward market cotton prices as reported in the Bombay Cotton Annual (1963-64) is summarised in the following paragraphs for the period from September 1963 in which the I. C. C. March, 1964 delivery opened to March 1964 by which time practically the whole of the crop was picked and moved in the upcountry terminal markets.

The prices of cotton slightly came down from Rs. 703 on 3rd September 1963 to Rs. 701.75 on the 4th September but again rose upto Rs. 707.50 on the 6th on buying support induced by reports of excessive rains. Prices fluctuated narrowly from Rs. 696.75 on the 7th September, 1963 and thereafter, because of satisfactory weather reports, gradually moved down to Rs. 687.75 on the 21st September. Subsequently, however, there was a sharp jump in the market consequent to reports of Government's desire to enter into the market for purchase of cotton with a view to creating a buffer stock and prices reached to Rs. 703.50 on the 28th September. The market closed for the month at Rs. 697.75 on 30th September 1963.

During October, the prices gradually advanced to Rs. 715.75 on the 10th. From the 11th onwards the market was moving narrowly both ways and declined gradually to Rs. 692.50 on the 29th due to selling pressure as a result of higher expectations of crop and absence of mill demand. However, because of uncertainty about imports from U. S. A. under P. L. 480 prices rose to Rs. 699.25 on 30th and closed at Rs. 695.25 on the 31st.

During November, the prices of cotton gradually moved upwards and were Rs. 703.25 on the 11th November as a result of improved mill demand. Thereafter, the prices fluctuated both ways and were finally drifted lower to Rs. 699 on 22nd as a result of selling pressure and liquidation by upcountry interests. The market

remained closed on 23rd and 25th as a mark of respect to the memory of the late President Kennedy and Shri Kannamwar, Chief Minister of Maharashtra State. The prices further declined to Rs. 697.25 on the 28th and closed for the month at Rs. 701.50 on the 30th.

In the first week of December the prices advanced steadily to Rs. 724.25 because of expectation of higher consumption as a result of Government's decision to allow mills having 12,000 spindles to double their capacity. The market recorded a quick rise from 14th onwards to touch Rs. 737.25 on the 26th due to good buying by spot houses and mills. Thereafter, after fluctuating narrowly both ways, prices declined to Rs. 728.50 and closed at Rs. 729.75 on the 31st.

During January, the prices advanced gradually to Rs. 745.75 on the 13th due to reports of cold wave causing damage to the crop. After receding to Rs. 737 on the 16th prices again rose to Rs. 761.50 on the 29th. The prices subsequently dropped down to Rs. 756 on the 30th but closed a little higher at Rs. 759 on 31st for the month.

In the first week of February the prices further advanced to Rs. 772.25 on the 4th and the rising trend was continued upto 14th when it was Rs. 782. Thereafter prices slightly declined to Rs. 771 on the 18th but again moved upto Rs. 784 on the 22nd due to reports of higher consumption in December and uncertainty of imports. Thereafter, the prices decline to Rs. 766 on the 27th but again rose to Rs. 782 on 29th on rumours of an increase in duty on cotton imports in the Union budget. The prices closed for the month at Rs. 776.50.

In the first week of March due to selling pressure induced partially by U. S. A.-India agreement for import of cotton before June end, the prices declined to Rs. 773 on 2nd but recovered to Rs. 778 on the same day. The prices receded to Rs. 762 on the 4th. There was an uptrend in the market from 5th due to buying support and the prices rose to Rs. 792 on the 23rd March, 1964.

The month and forward market prices thus increased from Rs. 695 to Rs. 792 or by Rs. 97 till March 1964 whereas the spot market prices in relation to Virnar and Vijay as will be evinced from the trend of the prices recorded monthwise in the

sub-joined table varied narrowly from Rs. 858 to Rs. 897 for the former and Rs. 939 to Rs. 984 for the latter or by Rs. 39 and 45 respectively during the corresponding period. The prices thereafter remained firm till the close of the season.

(Prices per 8 quintals)

Year	Month	Jarilla/Virnar Fine (average price)	Vijay fine (average price)
1	2	3	4
		Rs.	Rs.
1963	... August	858	939
	September	—	—
	October	877	—
	November	879	—
	December	894	—
1964	... January	897	—
	February	897	984
	March	897	984
	April	897	984
	May	897	984
	June	897	984
	July	897	984

The (—) indicates prices not available.

CHAPTER VII

AGRICULTURAL WAGES

(Table VII Pages 158-169)

(Summary Table G, Page 59)

24. In this State, according to the Manual of Revenue Accounts, agricultural labour is classified under three categories viz. (i) skilled, (ii) ordinary and (iii) field labour. Skilled labour comprises of carpenters, black-smiths and cobblers; ordinary labour consists of load carrying coolies, well jiggers, masons or carpenters' assistants, earth workers etc., while field labour comprises of ploughmen, sowers, reapers, harvesters, weeders and transplanters etc. In the report (in table VII-Agricultural Wages) in addition to the above three categories, one more category is added, viz. herdsmen, whose main work is to collect livestock from different owners and to feed them in the jungle during the day and to bring them back in the evening to the owners' place.

25. Table VII of the report gives districtwise figures of wages of different classes of agricultural labour. Perusal of Summary Table G shows that during the year 1963-64, the wages of carpenters showed a slight rise from Rs. 3.65 during the preceding year to Rs. 3.88 during the year under report, those of blacksmiths from Rs. 3.32 to Rs. 3.52, of cobblers from Rs. 2.83 to Rs. 3.00, of field labourers from Rs. 1.58 to Rs. 1.75 and of other agricultural labourers from Rs. 1.45 to Rs. 1.61. The wages of herdsmen also rose from Rs. 1.22 during 1962-63 to Rs. 1.43 during 1963-64.

CHAPTER VIII

AGRICULTURAL STOCK

(Table VIII-Pages 170-178)

(Summary Table H, Pages 60-61)

26. Table VIII of this report gives the details of livestock, poultry, agricultural machinery and implements as per quinquennial census of livestock conducted in 1961 by the Director, Bureau of Economics and Statistics, Bombay. The comments on the variation in the livestock numbers during the two quinquennia are based on the note sent by the Director, Bureau of Economics and Statistics. Summary Table H gives total number of livestock, poultry, agricultural machinery and implements under each main head. In the previous census, the information in respect of male (cattle and buffaloes) was collected under the three categories viz. (i) used for breeding, (ii) used for work and (iii) not in use for breeding or work. Those male cattle or buffaloes which were used for breeding only and both for breeding and work were not separately classified as was done in 1961. As comparative figures during the two census periods under the above categories are not available, it is not possible to obtain a realistic comparison between 1956 and 1961.

Cattle :—There was an increase in the number of cattle from 1, 41, 09, 544 in 1956 to 1, 53, 27, 575 in 1961 or by 8.6 per cent. The number of bulls used for work only showed an increase of 8.9 per cent while the number of other males over three years recorded a decrease of 25.9 per cent. The total number of males over three years increased by 11.4 per cent.

Among the females over three years, the number of breeding cows recorded an increase of 6.9 per cent while those in milk declined by 7.6 per cent. The number of young stock recorded a moderate increase of 6.1 per cent over that of 1956.

Buffaloes :—Amongst the buffaloes, the total number of buffaloes recorded in 1961 was 30,87,014 as against 27,21,562 in 1956 showing an increase of 13.4 per cent. Among different categories of buffaloes, the number of males over three years was 3,53,285 showing an increase of 19.6 per cent over that in 1956. Amongst the females,

the number in milk was 8,26,611 in 1961 showing a negligible decrease of 0.2 per cent. The total number of breeding buffaloes indicated an increase of 11.8 per cent. The number of young stock also recorded a sizeable increase of 15.2 per cent.

Sheep and Goats:—The number of sheep increased by 6.2 per cent and that of goats by 12.5 per cent as compared with the corresponding numbers of the year 1956.

Horses and Ponies:—The total number of horses and ponies declined considerably by 25.9 per cent in comparison with that of 1956 mainly because a large number of horses had been wiped out due to the South Africa Sickness which struck parts of the State in full fury in 1960-61.

The number of mules and camels showed an increase of 75.5 and 50.1 per cent or by 397 and 487 respectively. The increase in the number of donkeys and pigs was comparatively moderate being of the order of 10.6 and 16.5 per cent.

The total number of live stock recorded an increase of 9.6 per cent over that of the year 1956.

Poultry:—The total number of poultry showed an increase of 19.1 per cent. The figures in the two census periods being 88, 82, 658 and 1,05,77,855 respectively.

Agricultural Machinery and Implements:—The number of tractors and ghanies declined by 38.5 and 43.3 per cent while that of wooden ploughs, iron ploughs, carts, sugarcane crushers, oil engines and electric pumps for irrigation purposes showed an increase of 7.0 per cent, 19.4 per cent, 8.4 per cent, 11.4 per cent, 138.6 per cent, and 209.3 per cent respectively in comparison with the corresponding figures of the 1956 census.

CHAPTER IX

AGRICULTURAL OUTLOOK

27. As mentioned in chapter I, the agricultural season of 1963-64 was marked by uneven distribution of rains, causing reduction in the yield rates of some crops viz. kharif and rabi jowar, groundnut, bajri and wheat particularly in Poona and Aurangabad divisions.

28. The table below compares for the years 1962-63 and 1963-64 the actual areas sown and the outturn of foodgrain crops in the State and its different divisions.

(Figures in thousands)

Division	Area		Outturn	
	1962-63	1963-64	1962-63	1963-64
	Acres	Acres	Tons	Tons
Bombay	5,735	5,677	1,558	1,543
Poona	10,268	10,253	1,951	1,906
Aurangabad	8,036	8,371	1,516	1,469
Nagpur	7,709	7,667	1,571	1,617
State	31,732	31,968	6,596	6,534

29. It will be seen from the above table that the area under foodgrain crops increased from 31,732 thousand acres during 1962-63 to 31,968 thousand acres in the year 1963-64. The outturn of foodgrains, however, recorded a decrease of 62 thousand tons having gone down to 6,534 thousand tons in 1963-64 from 6,596 thousand tons in 1962-63. The decrease in production was shared by all the divisions except Nagpur in the State. In the Nagpur division, however, there was an increase in the production to the extent of 46 thousand tons despite some reduction in the area under

foodgrains in the year under review. This was mainly due to higher yield rates of the crops obtained due to comparatively favourable seasonal conditions in that division. Among the other divisions, however, the decrease in production was mainly noticed in Poona and Aurangabad divisions due to reduced yield rate to the extent of 2.3 per cent and 7.1 per cent respectively whereas in Bombay division the slight decrease was due to reduction in the area alone under foodgrains in the year under report. The measures such as grant of tagavi loans for construction of new wells, repairs to old wells, supply of improved seeds, manures, fertilizers and pesticides, adoption of soil conservation measures, improved cultivation and plant protection practices were in operation for stepping up the production of crops in the State during the year under report. However, the State total production showed a decrease due particularly to the unfavourable seasonal conditions in several parts of the State described in Chapter-I. The prices of all agricultural commodities except sesamum, chillies and rape and mustard ruled higher as compared to those of the preceding year. The development projects continued to function during the year under review and proved beneficial to the agriculturists in parts of the State.

30. The condition of cattle was fairly satisfactory in the State. Supply of fodder was adequate except in parts of Dhulia district. Necessary arrangements were, however, made for the import of fodder to tide over the shortage wherever experienced. Prices of fodder ruled high in the State during the year. In the month of September, attack of Haemorrhagic Septicaemia and Black quarter was reported in parts of Osmanabad district. 'Pharya' was reported from Paranda and Ausa talukas of Osmanabad district, parts of Malegaon taluka of Nashik district and parts of Manglurpir taluka of Akola district. Prompt remedial and preventive measures were taken in the affected areas and the situation was brought under control. Agricultural labour condition was reported to be normal.

31. The table below gives the average prices of agricultural commodities prevailing at harvest time for the years 1959-60 to 1962-63 while for the year 1963-64 prices given relate to peak marketing period and hence are not strictly comparable.

(Prices are in Rs. per maund of 8,200 tolas except cotton, the prices of which are recorded in rupees per Khandi of 784 lb.)

Commodity	Centre	1959-60	1960-61	1961-62	1962-63	1963-64
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
A. Food Crops						
Jowar	1. Mangalwedha (Sholapur)	—	—	—	—	16.80
	2. Karanja (Akola)	15.25	11.00	—	—	—
	3. Latur (Osmanabad)	—	—	14.80	—	—
Bajri	1. Nasik	16.75	18.00	16.65	15.65	—
	2. Phulmary (Aurangabad)	14.00	15.00	—	—	—
Rice	1. Thana	—	—	29.25	—	—
	2. Goregaon (Gondia)	22.00	—	23.00	—	—
B. Export Crops						
Wheat	1. Goda (Nagpur)	23.00	17.00	17.00	—	—
	2. Jalna (Aurangabad)	25.00	19.00	—	—	—
Groundnut	1. Karad (Satara)	22.05	16.50	25.50	22.00	—
	2. Osmanabad	—	—	—	—	—
Cotton	1. Bombay (per khandi)	823.00	735.00	878.00	997.00*	1,057.00

Note.—Dashes indicate that the prices are not available.

* Subsequently modified figure.

The centres mentioned in the table are the representative markets and accordingly the prices of agricultural produce in these markets indicate the general trend in the fluctuations of prices of the commodities in the State.

CHAPTER X

CONDITIONS OF AGRICULTURAL POPULATION

32. The season was rather unfavourable resulting in decline in the yields of principal crops such as wheat, jowar, bajri and gram. The prices of agricultural commodities as already mentioned earlier continued to rule high in the year under review. The benefits that should have accrued to agriculturists as a result of the high prices of the agricultural commodities were, however, offset to some extent partly due to the increased cost of cultivation and partly due to the decline in the yield. Rivers in Thana, Nagpur districts and in parts of Aurangabad division were in spate causing damage to the standing kharif crops in the low lying flooded areas. All possible help was rendered by Government. Tagavi loans were granted to the needy and flood affected cultivators. The Bombay Tenancy and Agricultural Land Act and Prevention of Fragmentation and Consolidation of Holding Act benefitted the tenant class and created in it a sense of security.

SUMMARY TABLE 'A'

CLASSIFICATION OF AREA

(Figures in hundred)

Heads of classification	1962-68		1963-64		Percentage increase (+) or decrease (-)
	Area in acres	Percentage to total	Area in acres	Percentage to total	
Total area (by village papers).	7,60,864	...	7,60,118	...	...
Forests	1,84,116	17.6	1,82,838	17.6	- 0.2
Barren and uncultivable land	44,739	5.9	44,887	5.9	- 0.0
Land put to non-agricultural uses	17,542	2.3	17,549	2.3	0.0
Culturable waste	22,184	2.9	21,981	2.9	- 0.9
Permanent pastures and other grazing lands.	34,715	4.6	34,474	4.5	- 0.7
Land under miscellaneous tree crops and groves not included in area sown.	4,629	0.6	4,509	0.6	- 2.6
Current fallows	28,946	3.8	6,715	3.5	- 7.7
Other fallows	28,400	3.7	27,813	3.7	- 2.1
Net area sown	4,45,093	58.6	4,49,202	59.1	+ 0.9
Area sown more than once	28,703	3.0	24,609	3.2	+ 4.7
Total sown area i.e. Gross cropped area.	4,68,596	61.6	4,73,811	62.3	+ 1.1

SUMMARY TABLE 'B'

SOURCES OF WATER SUPPLY AND THE AREA IRRIGATED
THEREFROM IN THE MAHARASHTRA STATE DURING 1963-64

(Figures in hundreds)

		1962-69	1963-64	Percentage increase (+) or decrease (-)
<i>(i) Classification of sources—</i>				
Government canals	Number	576	580	+ 0.7
	Mileage	2,902	2,962	+ 2.0
Private canals	Number	7,669	7,707	+ 0.5
	Mileage	5,186	5,208	+ 0.4
Tube wells	Government	42	47	+ 11.9
	Private	66	69	+ 4.5
	Total	108	116	+ 7.4
Number of other Govern- ment wells used for irrigation purposes only.	Masonry	220	238	+ 8.2
	Non-Masonry	56	78	+ 39.3
Number of other private wells used for irrigation purposes only.	Masonry	3,85,272	3,95,906	+ 2.8
	Non-Masonry	1,86,086	1,87,978	+ 1.0
Number of wells (other than tube wells) in use for irrigation purposes only.		5,71,634	5,84,122	+ 2.2
Number of wells used for domestic purposes only.		2,22,463	2,26,292	+ 1.7
Number of wells not in use		1,05,969	1,04,462	- 1.4
Number of wells having independent ayacuts.		2,03,358	2,00,651	- 1.3
Number of wells supplementing recognised sources of irrigation.		24,025	23,799	- 0.9

SUMMARY TABLE 'B'—contd.

(Figures in hundreds)

		1962-63	1963-64	Percentage increase (+) or decrease (-)
Number of reservoirs	...	1,097	1,097	...
Number of tanks	{ With ayacuts 100 acres or more	950	954	+ 0.4
	{ With ayacuts less than 100 acres.	27,687	27,816	+ 0.5
Number of oil engines	...	60,569	71,186	+ 17.5
(ii) Net area irrigated by—		Acrea	Acrea	
Government canals	...	5,518	5,428	- 1.7
Private canals	...	780	766	- 1.9
Tanks	...	4,934	5,117	+ 3.7
Wells	...	15,606	16,016	+ 3.0
Other sources	...	980	1,011	+ 6.2
Total		27,818	28,422	+ 2.2
Percentage of net area irrigated to net area sown		6.2	6.3	...
Area irrigated more than once in the same year		3,766	4,022	+ 6.8
Gross area of crops irrigated	...	31,594	32,444	+ 2.7
Percentage of gross area irrigated to gross area sown.		6.7	6.8	

SUMMARY TABLE 'C'

ACREAGE OF CROPS UNDER IRRIGATION

(Area in hundred acres)

Crops	1962-63	1963-64	Percentage	
			increase (+)	decrease (-)
	Acres	Acres		
<i>(i) Food Crops—</i>				
Rice	6,941	7,024	+	1.2
Wheat	3,498	3,568	+	2.1
Jowar	{ Kharif	302	258	- 14.6
	{ Rabi	6,990	7,461	+ 6.7
	{ Total	7,292	7,719	+ 5.9
Bajri	802	775	-	3.4
Barley	41	39	-	19.5
Maize	273	274	+	0.4
ragi	14	15	+	7.1
Italian Millets	13	10	-	28.1
Kodra	...	...	...	...
Little millets	22	18	-	18.2
Common millets	...	2	...	...
Gram	809	866	+	7.0
Green gram (Mug)	76	95	+	25.0
Red gram (Pur)	75	83	+	10.7
Black gram (Udid)	18	19	+	46.1
Horse gram (Kulthi)	7	7	...	...
Masur	2	11	+	450.0
Sugarcane	3,339	3,382	+	1.3
Cardamoms	...	...	...	...
Chillies	1,679	1,886	+	9.4
Ginger	3	4	+	83.3
Pepper	...	...	...	...
Turmeric	206	209	+	1.5
Potatoes	222	292	+	31.5
Miscellaneous	2,892	2,493	-	13.8
Food Crops.				
Total, Food Crops	28,214	28,736	+	1.8

SUMMARY TABLE C—*contd.*

		(Area in hundred acres)			
Crops		1962-68	1963-64	Percentage increase (+) or decrease (-)	
		Acres	Acres		
<i>(ii) Non-Food Crops</i>					
Cotton	...	1,681	1,603	+	10.5
Jute	...	6	6		00.0
Hemp and Sans Hemp.	...	28	46	+	64.8
Groundnut	...	254	275	+	8.3
Coconut	...	147	152	+	3.4
Sesamum	...	30	28	-	6.7
Rape	...	...	...		...
Mustard	...	..	2		...
Linseed	...	13	6	-	53.8
Castor	...	15	14	-	6.7
Tobacco	...	34	32	-	5.9
Fodder Crops	...	810	870	+	7.4
Miscellaneous non- food crops	...	402	474	+	17.9
Total Non-food crops		3,370	3,708	+	10.0
Total area under irri- gated crops.		31,584	32,465	+	2.8

SUMMARY TABLE 'D'

AREA UNDER ALL CROPS

(Area in '00' acres)

Crop	1962-63	1963-64	Percentage increase (+) or decrease (-)
Cereals			
	Acres	Acres	
Rice	89,145	93,379	+ 0.7
Wheat	31,743	31,958	+ 1.0
Barley	140	129	- 7.8
Jowar	63,434	63,015	- 2.3
... { Kharif	87,987	90,336	+ 2.3
... { Rabi	1,51,421	1,52,050	+ 0.4
... { Total	41,516	42,131	+ 1.5
Bajri	738	700	- 3.2
Maize	5,572	5,572	+ 1.2
Ragi	188	122	- 3.9
Italian millets	1,080	1,080	...
Kodra	484	439	- 9.3
Little millets	42	37	- 11.9
Common millets	3,325	3,310	- 0.4
Other cereals			
Total cereals	2,59,278	2,60,857	+ 0.6
Pulses			
Gram	9,198	9,231	+ 0.9
Green gram (Mug)	10,148	10,396	+ 2.4
R d gram (Tur)	13,447	13,980	+ 4.0
Black gram (Udid)	10,534	10,570	+ 4.0
Horse gram (Kuthi)	5,105	5,021	- 1.1
Masur	879	321	- 1.1
Other pulses	9,226	9,257	+ 0.2
Total pulses	58,037	58,826	+ 1.3
Total foodgrains	3,17,315	3,19,683	+ 0.7
Sugar crops			
Sugarcane	3,340	3,386	+ 1.4
Other sugar crops	1	1	0.0
Total	3,341	3,387	+ 1.4
Condiments and spices			
Betelnuts	50	55	+ 10.0
Cardamoms	...	...	...
Obillies	2,994	4,157	+ 4.1
Ginger	...	7	+ 133.3
Pepper	...	...	...
Turmeric	709	218	+ 4.3
Other condiments and spices	726	668	- 8.0
Total condiments and spices	4,982	5,105	+ 2.5

SUMMARY TABLE 'D'—contd.

(Area in '00' acres)

Crops		1962-68	1963-64	Percentage increase (+) or decrease (-)	
		Acres	Acres		
Fresh fruits	Apples	...	...	...	...
	Grapes	...	...	...	...
	Bananas	...	...	...	...
	<i>Citrus fruits :</i>				
	Sweet oranges	...	...	...	...
	Mandarin Oranges	...	...	...	...
	Sour lime	...	...	...	...
	Other citrus fruits	...	...	...	...
	Mangoes	...	...	...	...
	Other fresh fruits	...	...	...	...
Total fresh fruits		...	...	...	...
Dry fruits	Cashewnuts	...	...	...	...
	Other dry fruits	...	...	...	...
	Total dry fruits	
Vegetables	Potatoes	...	...	...	...
	Teapica	...	...	...	...
	Sweet potatoes	...	...	...	...
	Onions	...	...	...	...
	Other vegetables	...	...	...	...
Total vegetables		...	...	...	...
Other miscellaneous food crops		...	...	...	...
Total food crops		...	...	...	...
Fibres	Cotton	...	...	...	...
	Jute	...	...	...	...
	Hemp and Sann hemp	...	...	...	...
	Other fibres	...	...	...	...
	Total fibres	
Edible oilseeds	Groundnuts	...	...	...	...
	Coconut	...	...	...	...
	Sesamum	...	...	...	...
	Rape	...	...	...	...
	Mustard	...	...	...	...
	Other edible oilseeds	...	...	...	...
Total edible oilseeds		...	...	...	...

SUMMARY TABLE 'D'—contd.

(Area in '00' acres)

Crops		1962-63	1963-64	Percentage Increase (+) or decrease (-)			
		Acres	Acres				
Non-edible seeds	Oil- {	Linseed ...	5,542	5,168	-	6.4	
		Castor ...	104	59	-	4.8	
		Other non-edible Oilseeds ...	2,036	1,999	-	1.8	
	Total non-edible Oilseeds ...	7,682	7,286	-	5.2		
Total Oilseeds ...		47,707	46,555	-	2.2		
Dyes and Tanning materials.	{	Indigo	
		Other dyes and tanning materials	
Total dyes and tanning materials ...		...	...	...	...
Drugs and Narcotics.	{	Tobacco ...	475	441	-	7.2	
		Other Drugs and Narcotics ...	76	72	-	5.3	
Total Drugs and Narcotics ...		551	513	-	6.9		
Fodder crops ...		22,818	22,876	+	0.2		
Other Miscellaneous Non-food Crops ...		189	195	-	10.1		
Total Non-food Crops ...		1,29,030	1,41,558	+	1.8		
Gross cropped area	{	Kharif... {	Food crops ...	2,02,641	2,04,178	+	0.8
		Non-food crops ...	1,22,041	1,25,629	+	2.9	
	{	Rabi ... {	Food crops ...	1,26,925	1,28,075	+	0.9
		Non-food crops ...	16,989	15,929	-	6.2	
	Total ... {	Food crops ...	3,29,566	3,32,253	+	0.8	
		Non-food crops ...	1,39,030	1,41,558	+	1.6	
Grand Total ...		4,68,596	4,73,811	+	1.1		
Area cropped more than once ...		28,603	24,603	+	4.7		
Net cropped area ...		4,45,993	4,49,209	+	0.8		

AVERAGE YIELD PER ACRE AND THE TOTAL OUTFURN OF CROPS
(Outturn in 00' tons)

Crops	1962-68		1963-64		
	Average yield in lb. per acre	Total Outturn in tons	Average yield in lb. per acre	Total Outturn in tons	
1	2	3	4	5	
Rice*	843	12,471	990	14,891	
Wheat*	459	4,451	343	3,365	
Jowar * {	Kharif	542	15,347	592	14,726
	Rabi	448	17,698	418	16,708
	Total	487	32,945	464	31,514
Bajri*	294	6,451	247	4,641	
Barely	384	24	392	22	
Maize	595	192	605	189	
Ragif	608	1,601	650	1,618	
Italian Millets	693	48	514	28	
Kodra	450	207	470	216	
Little Millets	190	41	194	38	
Common Millets	213	4	242	4	
Other cereals	325	482	302	447	
Total cereals	499	57,812	489	56,978	
Gram*	345	1,417	373	1,131	
Red Gram (Tur)†	504	3,027	568	3,547	
Green Gram (Mug)	243	1,122	231	1,073	
Black Gram (Udid)	246	1,157	240	1,175	
Horse Gram (Kulthi)	219	498	215	482	
Masur	248	48	265	38	
Other pulses	215	884	224	926	
Total pulses	314	8,148	319	8,972	
Total Food grains	466	65,960	458	65,845	
Sugarcane (gur)	6,732	10,088	7,170	10,638	
Potatoes	3,743	630	4,140	682	
Onillies	473	852	494	916	
Cotton (lint)* in bales of 392 lb. each.)	77	12,972	82	14,505	
Groundnut*	629	7,942	613	7,682	
Sesamum	188	277	192	267	
Rape	...	...	...	...
Mustard	242	8	179	6	
Linseed	192	475	188	435	
Castor	129	6	113	5	
Tobacco†	652	117	432	85	

* Outturn estimates of these crops are entirely based on the results of crop estimation surveys conducted in the year 1963-64.

† Outturn estimates of these crops are obtained by using the results of crop estimation surveys for districts mentioned below against each crop, the anna valuation and the standard normal yield reported by the Collectors being used in the case of remaining districts.

Ragi. - Ratnagiri, Nasik, Kolaba and Kolhapur; Tur. - Vidarbha Division. Tobacco. - Satara, Sangli and Kolhapur.

SUMMARY TABLE ' F '

FARM (HARVEST) PRICES OF PRINCIPAL CROPS (STATE AVERAGE)

(Prices per maund of 82.3/7 lb.)

Sr. No.	Crop	1959-60	1960-61	1961-62	1962-63	1963-64	Percentage increase (+) or decrease (-) Over or below that in 1962-63
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Percentage
1	R i o e (Paddy).	15.54	14.44	13.96	14.36	19.29	+85.37
2	Wheat ...	21.58	19.10	19.77	19.13	26.19	+36.91
3	Jowar ...	14.07	13.13	14.10	15.04	16.59	+19.31
4	Bajri ...	15.84	16.02	16.57	16.86	18.00	+ 6.76
5	Barley ...	16.67	14.75	15.06	N. A.	N. A.	N. A.
6	R a g i (Nachani).	18.74	14.07	15.48	14.00	22.52	+60.86
7	Maize ...	13.71	13.04	12.55	12.43	15.01	+20.76
8	Kodra ...	11.64	09.46	08.70	N. A.	N. A.	N. A.
9	Turdal ...	23.26	22.11	21.76	22.62	30.37	+34.26
10	Gram ...	15.23	16.89	16.69	16.16	19.99	+23.70
11	C o t t o n (unginned).	25.66	36.49	35.13	42.38	45.27	+ 6.82
12	Sugar Raw (Gur).	20.74	14.25	15.07	21.55	34.14	+58.42
13	Potatoes ...	15.46	12.64	16.98	17.99	17.86	- 0.39
14	Groundnut.	20.18	22.35	23.26	23.20	24.49	+ 5.56
15	Castorseed .	18.67	21.06	21.79	19.27	N. A.	N. A.
16	Linseed ...	21.52	28.01	23.78	26.22	28.57	+ 8.96
17	Rape and Mustard.	26.38	33.19	32.27	32.91	29.27	+11.06
18	Sesamum...	31.73	33.28	37.01	37.97	34.32	- 9.61
19	Tobacco ...	75.98	74.28	88.07	77.84	97.77	+26.60
20	Mesta ...	11.00	11.64	09.53	10.99	N. A.	.....
21	Chillies ...	.....	.....	94.00	85.65	80.59	- 6.91

SUMMARY TABLE 'G'
AGRICULTURAL WAGES (DAILY)

Months	Skilled labour					
	Carpenter		Blacksmith		Cobbler	
	1962-63	1963-64	1962-63	1963-64	1962-63	1963-64
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
July	3.59	3.87	3.29	3.60	2.81	3.00
August	3.56	3.93	3.26	3.54	2.78	2.99
September	3.62	3.83	3.32	3.53	2.79	2.99
October	3.64	3.92	3.35	3.49	2.85	2.90
November	3.65	3.91	3.34	3.51	2.87	3.02
December	3.62	3.88	3.31	3.37	2.82	2.95
January	3.68	3.92	3.33	3.56	2.81	3.02
February	3.66	3.91	3.30	3.53	2.81	2.99
March	3.66	3.83	3.34	3.54	2.88	3.00
April	3.73	3.86	3.32	3.50	2.87	3.02
May	3.71	3.89	3.34	3.53	2.89	3.03
June	3.69	3.89	3.35	3.59	2.85	3.05
Average for the year.	3.65	3.88	3.32	3.52	2.83	3.01

Months	Field labour		Other Agricultural labour		Herdsman	
	1962-63	1963-64	1962-63	1963-64	1962-63	1963-64
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
July	1.59	1.80	1.43	1.60	1.18	1.47
August	1.56	1.76	1.43	1.60	1.21	1.47
September	1.57	1.76	1.45	1.61	1.23	1.44
October	1.55	1.72	1.43	1.60	1.21	1.38
November	1.59	1.76	1.48	1.62	1.25	1.46
December	1.60	1.75	1.50	1.65	1.25	1.44
January	1.60	1.66	1.49	1.61	1.25	1.42
February	1.60	1.77	1.48	1.61	1.23	1.42
March	1.59	1.77	1.45	1.55	1.21	1.40
April	1.55	1.77	1.43	1.64	1.20	1.41
May	1.56	1.75	1.43	1.58	1.19	1.42
June	1.56	1.74	1.44	1.57	1.20	1.39
Average for the year	1.58	1.75	1.45	1.61	1.22	1.43

SUMMARY TABLE 'H'

NUMBER OF LIVESTOCK, POULTRY AND AGRICULTURAL MACHINERY

Category and description		1955-56	1960-61	Percentage increase (+) or decrease(-)
LIVESTOCK				
<i>Cattle—</i>				
Males over 3 years.	(1) Used for breeding only ...	49,198	22,844	..
	(2) Used for breeding and work both. ...	...	270,604	..
	(3) Used for work only ...	5,646,461	61,00,024	+ 8.9
	(4) Others ...	180,785	96,938	- 25.9
	(5) Total ..	58,26,439	6,490,410	+ 11.4
Females over 3 years.	(1) In Milk ...	1,764,478	1,631,287	- 7.6
	(2) Dry and not calved ...	2,522,824	2,953,355	+ 17.1
	(3) Total breeding Cows ...	4,287,302	4,584,592	+ 6.9
	(4) Others ...	41,508	58,952	+ 42.0
	(5) Total ..	4,828,810	4,643,544	+ 7.3
Young Stock, Total three years and under ...		3,954,295	4,193,621	+ 6.1
Total Cattle ...		14,109,544	15,327,575	+ 8.6
<i>Buffaloes—</i>				
Males over 3 years	(1) Used for breeding only ...	18,968	18,771	- 27.4
	(2) Used for breeding and work both. ...	...	27,494	..
	(3) Used for work only ...	267,092	304,817	+ 14.1
	(4) Others ...	9,384	7,203	- 23.2
	(5) Total ...	295,443	359,285	+ 19.6
Females over 3 years	(1) In Milk ...	828,669	826,611	- 0.2
	(2) Dry and not calved ...	599,084	769,216	+ 28.4
	(3) Total breeding Buffaloes...	1,427,753	1,595,827	+ 11.8
	(4) Other ...	47,786	42,943	- 10.1
	(5) Total ...	1,475,539	1,638,770	+ 15.2

SUMMARY TABLE 'H'—contd.

Category and description	1955-56	1960-61	Percentage increase (+) or decrease (-)
Young stock ... (Total three years and under).	950,580	1,094,959	+ 15.2
Total, Buffaloes ...	2,731,562	8,087,014	+ 18.4
Total, Bovine ...	16,831,106	18,414,539	+ 9.4
Total, Sheep ...	1,969,986	2,092,678	+ 6.2
Total, Goats ...	460,651	5,180,818	+ 12.6
Total Horses and Ponies ...	141,054	104,501	- 25.9
Mules ...	526	929	+ 76.5
Donkeys ...	55,692	61,491	+ 10.6
Camels ...	972	1,459	+ 50.1
Pigs ...	164,094	191,550	+ 16.5
Total, Livestock ...	28,779,771	26,048,004	+ 9.6
<i>Poultry -</i>			
Fowls (Hens, Cook and Chicken) ...	8,793,829	10,506,307	+ 19.5
Other Poultry (Ducks etc. and others) ..	88,819	71,548	- 19.4
Total, Poultry ..	8,882,648	10,577,855	+ 19.1
<i>Ploughs -</i>			
Wooden ...	1,564,537	1,673,499	+ 7.0
Iron ...	383,859	897,905	+ 19.4
Carts ...	1,288,841	1,343,879	+ 8.4
Sugarcane Grinders worked by Power and worked by Bullocks.	14,189	15,801	+ 11.4
Oil Engines and Pumps for irrigation purposes.	26,715	63,747	+138.6
Electric Pumps for irrigation purposes ...	2,108	7,100	+286.0
Tractors (Government and Private) ...	2,319	1,427	- 38.5
Ghanis ...	9,896	5,638	- 41.0

TABLE
Rainfall (in mm) in each district

Serial No	District Headquarters Stations	Pre-monsoon (1st April 1963 to 31st May 1963)							
		April		May		Total for the Season			
		Current	Normal	Current	Normal	Total Rain-fall	Corres-ponding normal	Number of rainy days	
1	2	3	4	5	6	7	8	9	
MAHARASHTRA STATE									
Bombay Division									
1	Thana	Nil	2.9	Nil	35.1	Nil	27.4	Nil	
2	Alibag (Kolaba)	Nil	2.6	7.6	17.8	7.6	70.3	1	
3	Batnagiri	Nil	3.6	14.4	20.7	15.4	24.3	3	
4	Nasik	*	7.1	*	21.8	*	22.9	*	
5	Dhulia	...	2.8	Nil	10.4	Nil	12.7	Nil	
6	Jalgaon	...	1.8	1.2	10.7	1.2	12.3	Nil	
Poona Division									
7	Ahmednagar	...	0.6	10.7	16.8	20.6	31.5	1	
8	Poona	...	21.4	14.2	19.2	27.4	40.5	4	
9	Satara	...	43.6	12.2	123.3	34.5	167.1	7	
10	Bangli	...	Nil	23.7	Nil	48.3	Nil	70.4	Nil
11	Sholapur	...	12.5	12.3	45.3	22.3	62.8	2	
12	Kolhapur	...	Nil	27.2	Nil	46.0	Nil	73.2	Nil
13	Hilly Maharashtra Tracts	...	12.1	16.4	12.0	30.1	28.1	46.3	2.3
Aurangabad Division									
14	Aurangabad	...	2.6	5.3	12.8	16.2	12.4	23.6	2
15	Parbhani	...	25.4	9.7	6.6	12.8	32.0	24.5	4
16	Bhir	...	17.7	7.3	Nil	14.2	17.7	21.6	2
17	Nanded	...	11.1	7.6	11.0	12.2	19.0	20.6	4
18	Osmanabad	...	†	16.2	†	21.1	†	27.9	†
Nagpur Division									
19	Buldhana	...	4.2	8.2	Nil	16.1	4.2	27.0	1
20	Akola	...	Nil	4.2	1.3	10.7	1.3	14.6	Nil
21	Amravati	...	12.2	8.4	17.1	12.2	29.8	21.6	5
22	Yotmal	...	22.2	11.7	20.2	15.5	52.4	27.2	7
23	Wardha	...	28.7	12.2	20.2	15.7	56.8	22.2	3
24	Nagpur	...	42.5	16.3	2.1	20.2	47.9	21.1	6
25	Bhandara	...	25.0	17.3	Nil	15.5	26.0	22.5	3
26	Chanda	...	9.0	15.6	12.3	12.7	22.3	23.3	2

* Rain-gauge at Nasik is out of order for
† Data for Osmanabad rain-gauge was not

I

of Maharashtra State in 1963-64

Monsoon (1st June 1963 to 30th September 1963)												Serial No. 1
June		July		August		September		Total for the Season				
Current 10	Normal 11	Current 12	Normal 13	Current 14	Normal 15	Current 16	Normal 17	Total Rain-fall 18	Corresponding normal 19	Number of rainy days 20		
436.7	541.3	1071.8	923.0	1149.4	859.7	841.9	826.9	2961.6	2829.9	28	1	
872.2	511.1	926.6	203.7	1086.2	851.0	226.1	810.9	2458.3	1808.7	22	2	
542.9	269.9	1023.0	849.9	1803.6	483.1	325.4	728.3	2626.7	2436.8	29	3	
.	118.6	.	201.9	.	127.0	.	127.0	.	674.0	.	4	
184.9	195.0	119.8	149.8	174.9	97.0	22.8	144.8	463.7	618.6	21	5	
169.8	126.8	914.9	949.7	181.7	164.1	26.7	148.6	591.9	691.2	27	6	
107.8	128.3	110.1	97.5	60.9	78.7	46.8	176.5	220.0	476.0	26	7	
67.9	107.4	959.1	168.9	202.4	96.6	42.7	120.1	125.1	509.9	27	8	
126.9	144.4	576.5	970.2	954.4	19.9	90.9	125.0	1911.7	226.6	46	9	
115.7	71.1	158.9	128.7	134.0	79.8	16.8	60.8	426.4	359.2	22	10	
258.8	113.6	97.2	109.2	224.0	108.9	60.2	189.7	826.1	616.9	27	11	
71.0	140.2	667.9	836.2	406.4	161.6	27.7	170.8	1102.0	752.4	21	12	
151.0	97.1	152.6	819.9	651.4	474.9	134.1	203.8	1689.1	1777.7	20	13	
127.8	124.1	168.9	173.6	258.8	122.7	67.8	170.9	679.4	600.6	24	14	
59.0	123.9	234.8	191.8	690.8	144.0	110.2	916.1	1192.4	704.8	29	15	
120.1	112.6	14.2	121.2	18.2	128.8	62.0	211.8	627.6	352.9	23	16	
47.9	163.7	183.	215.4	659.2	195.0	124.6	213.1	1205.8	779.6	24	17	
.	148.1	.	13.2	.	148.2	.	210.8	.	636.0	.	18	
144.6	169.4	276.1	224.2	320.9	111.0	56.8	202.0	202.8	780.6	20	19	
178.8	126.6	156.9	227.6	126.9	129.8	87.7	161.8	669.7	284.8	24	20	
161.6	166.2	197.3	248.2	170.8	178.2	62.2	165.1	574.4	741.7	21	21	
229.0	172.2	222.6	325.0	299.0	121.7	20.2	126.2	849.8	923.1	21	22	
202.4	192.3	156.0	237.2	231.4	231.9	76.9	212.4	820.0	975.4	22	23	
279.7	222.0	247.5	272.9	472.0	256.3	69.2	184.7	927.4	1067.2	22	24	
271.2	216.1	60.7	412.5	429.0	227.9	210.0	207.3	1414.0	1222.6	21	25	
191.2	194.8	97.6	992.9	500.7	208.1	99.7	215.4	1128.8	1111.0	21	26	

the period and hence the data are not available, received for the period under review.

TABLE

Sr No.	District Headquarters Stations	Post-Monsoon (1st October 1968 to 31st November 1968)						
		October		November		Total for the Season		
		Current 21	Normal 22	Current 23	Normal 24	Total rainfall 25	Corrected normal 26	Number of rainy days 27
Bombay Division								
1	Thana	42.8	93.2	5.3	19.1	48.1	119.3	4
2	Kolaba	16.6	95.3	7.8	34.3	94.4	129.6	9
3	Batnagiri	63.6	103.9	21.1	35.3	84.7	133.2	5
4	Nasik	*	62.0	*	20.8	*	32.8	*
5	Dhulia	32.3	88.9	7.8	23.6	39.9	62.6	6
6	Jalgaon	32.6	37.3	47.8	22.1	80.6	52.4	5
Poona Division								
7	Ahmednagar	51.8	37.7	5.4	36.1	60.2	25.8	5
8	Poona	85.1	76.2	19.0	30.6	104.1	126.7	6
9	Satara	126.6	81.5	2.1	49.3	135.7	130.8	9
10	Sangli	139.7	88.9	12.5	33.6	212.2	123.4	12
11	Sholapur	98.8	62.9	Nil	31.6	98.8	101.4	7
12	Kolhapur	186.4	102.6	Nil	42.6	186.4	144.2	11
13	Hilly Maharashtra Tracts	116.0	50.3	16.2	31.6	181.1	121.9	8
Aurangabad Division								
14	Aurangabad	46.5	47.0	2.0	31.0	49.1	78.0	6
15	Parbhani	113.8	49.0	Nil	24.3	113.8	23.0	7
16	Bhir	92.3	51.1	Nil	32.6	92.3	33.6	7
17	Nanded	133.5	42.2	Nil	21.6	133.5	64.5	6
18	Osmanabad	†	54.4	†	23.9	†	72.3	†
Nagpur Division								
19	Buldhana	72.2	42.8	Nil	22.0	72.2	61.8	4
20	Akola	108.4	37.3	Nil	23.4	108.4	60.7	4
21	Amravati	69.4	44.2	Nil	21.3	69.4	55.6	5
22	Yectmal	156.2	51.8	Nil	27.3	156.2	78.5	6
23	Wardha	68.9	58.7	Nil	19.8	53.0	72.5	4
24	Nagpur	112.2	54.6	Nil	12.8	112.2	74.4	7
25	Bhandara	Nil	44.5	Nil	15.5	...	60.0	Nil
26	Chanda	55.0	56.4	Nil	15.7	55.0	72.1	4

N.B. - Normal rainfall of Buldhana is the short period average.

I—concl'd.

Winter (1st December, 1963 to 31st March 1964)														Total for the year 1963-64			Serial No.
December		January		February		March		Total for the Season				Total Rainfall	Corres-ponding normal	Total Number of rainy days			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rain (all)	Corres-ponding normal	Number of rainy days							
28	29	30	31	32	33	34	35	36	37	38	39	40	41	1			
Nil	2.8	Nil	5.1	Nil	1.0	Nil	1.5	Nil	7.9	Nil	709.7	2477.5	92	1			
Nil	3.1	Nil	9.5	Nil	0.3	Nil	0.3	Nil	6.2	Nil	240.3	1975.8	86	2			
Nil	4.8	Nil	1.8	Nil	1.0	Nil	0.8	Nil	7.4	Nil	3765.8	2617.1	104	3			
*	5.1	*	9.2	*	0.8	*	2.0	*	10.7	*	*	824.9	*	4			
Nil	4.8	Nil	7.6	Nil	8.1	Nil	2.5	Nil	13.0	Nil	490.6	608.8	97	5			
Nil	7.4	Nil	8.9	Nil	3.1	2.4	4.1	2.4	23.2	Nil	676.1	756.8	42	6			
Nil	8.9	Nil	7.1	Nil	1.5	Nil	4.1	Nil	21.6	Nil	47.1	621.9	91	7			
Nil	4.3	Nil	9.5	Nil	1.3	0.5	3.0	0.5	10.1	Nil	720.3	661.3	47	8			
Nil	6.9	Nil	3.1	Nil	1.3	18.0	3.3	18.0	14.0	1	1326.6	1025.1	63	9			
Nil	6.9	Nil	3.8	Nil	0.5	23.2	5.3	23.0	16.5	1	675.8	648.5	46	10			
Nil	9.1	Nil	5.8	Nil	3.8	10.3	5.8	10.3	24.6	1	815.0	677.7	63	11			
Nil	5.6	Nil	4.2	Nil	0.5	Nil	6.8	Nil	16.2	Nil	1288.4	998.0	63	12			
Nil	5.9	Nil	8.0	Nil	1.3	0.9	4.9	0.9	13.5	Nil	2445.2	1952.5	80	13			
Nil	6.9	Nil	7.4	Nil	4.3	13.2	4.1	13.2	24.7	1	546.1	725.8	62	14			
Nil	8.4	Nil	9.1	Nil	7.6	36.6	11.4	30.6	37.5	3	1374.9	853.8	62	15			
Nil	8.7	Nil	6.6	Nil	5.6	Nil	6.8	Nil	26.0	Nil	673.0	655.0	42	16			
Nil	9.6	Nil	8.5	Nil	12.7	8.8	8.4	8.5	37.4	1	1361.1	901.1	64	17			
†	8.4	†	5.3	†	3.6	†	7.4	†	24.7	†	†	875.9	†	18			
Nil	3.9	Nil	7.7	Nil	0.3	2.2	6.3	2.2	20.2	Nil	851.0	692.0	45	19			
Nil	11.3	Nil	10.7	Nil	19.4	Nil	7.9	Nil	40.9	Nil	674.9	600.5	38	20			
Nil	9.1	Nil	19.9	3.6	14.0	Nil	9.4	2.6	47.4	1	675.7	676.2	62	21			
Nil	8.9	Nil	11.9	Nil	19.3	17.4	10.2	17.4	50.3	1	1076.8	1061.1	68	22			
Nil	8.9	Nil	12.5	Nil	13.5	4.0	11.4	4.0	51.6	Nil	945.8	1134.4	46	23			
Nil	9.9	Nil	11.4	2.3	23.4	3.5	16.8	6.7	61.5	Nil	1170.9	1242.9	61	24			
Nil	8.1	Nil	11.9	Nil	34.8	Nil	17.0	Nil	71.8	Nil	...	1228.2	...	25			
Nil	3.9	Nil	7.6	9.3	24.9	6.0	14.7	15.2	51.0	3	1931.3	1267.4	76	26			

N. B.—Average rainfall figures for the Maharashtra State hilly tracts relate to 7 stations namely,—(1) Trimbak, (2) Paint, (3) Paud, (4) Vadgaon, (5) Medha, (6) Patan, (7) Ohandgad.

TABLE
Classification of area in each district

Serial No.	District	Total Geo-graphical Area by Village papers	Classifi-			
			Forests	Barren and unculturable land	Land put to non agricultural uses	Culturable waste
1	2	3	4	5	6	7
MAHARASHTRA STATE						
Bombay Division						
		Acres	Acres	Acres	Acres	Acres
1	Greater Bombay	915 018	328 89	1257 106	179	165
2	Thana	23,037	6,032	1,99	62	758
3	Kolaba	18,174	4,077	325	55	1,543
4	Rainagiri	31,007	51	8,751	801	5,857
5	Nandik	88,631	8,410	4,225	25	19
6	Dunha	35,611	19,587	1,926	312	895
7	Jalgaon	28,713	4,48	2,324	53	224
	Total ...	1,75,469	47,286	21,713	1,48	8,654
Poona Division						
8	Ahmednagar	42,037	4,922	8,934	93	319
9	Poona	2,713	4,753	4,33	681	161
10	Satara	26,174	3,671	2,174	516	220
11	Wai	31,217	1,116	1,09	9	264
12	Sholapur	37,083	841	1,997	29	547
13	Kolhapur	26,210	8,743	1,182	617	1,979
	Total ...	1,85,644	29,075	14,621	1,815	3,798
Aurangabad Division						
14	Aurangabad	45,209	2,035	689	1,148	240
15	Parbhani	30,887	7,31	967	790	386
16	Bhir	27,399	330	42	624	478
17	Wanded	25,631	1,979	436	286	643
18	Osmanabad	24,662	31	395	64	531
	Total ...	1,68,867	6,122	2,785	4,092	2,178
Nagpur Division						
19	Buldana	24,158	3,071	643	566	372
20	Akola	26,014	2,191	891	686	114
21	Amraoti	30,190	8,24	411	624	226
22	Yeotmal	9,407	7,424	1,818	976	768
23	Wardha	15,541	1,628	173	201	675
24	Nagpur	21,171	4,569	3,8	1,227	1,51
25	Bhandara	22,890	6,286	367	1,877	652
26	Chanda	6,827	35,731	1,095	2,718	2,069
	Total ...	2,00,519	69,31	5,912	10,145	6,48
Total Maharashtra State		7,60,418	1,23,635	41,837	17,191	21,851

II

of Maharashtra State in 1963-64

[Figures in hundreds]

Cation							Serial No.
Permanent pastures and other grazing land	Land under miscellaneous tree crops and groves not included in area sown	Current fallows	Other fallow land	Net area sown	Area sown more than once	Total cropped area (i. e. gross cropped area)	
5	9	10	11	12	13	14	
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
83	9	93	127	177	5	199	1
1066	89	996	1406	769	145	769	2
848	761	623	1171	516	32	577	3
16	69	1342	6281	8940	261	8661	4
971	92	445	920	22145	109	22763	5
1625	8	193	860	1001	235	1001	6
1525	84	247	200	1979	1457	21266	7
1700	21	257	206	200			
5738	1791	8419	9163	81874	559	86929	
5738	1791	8419	9163	81874	559	86929	
767		153	895	31275	177	31777	8
732		202	815	2541	2291	2763	9
216	13	1721	1731	451	142	1512	10
421	31	50	52	1631	1672	1705	11
1489	82	1408	1408	1094	1030	3004	12
1320	162	387	821	205	205	2056	13
4948	298	3948	7361	12987	8136	17782	
1094	122	1106	479	3211	1674	31035	14
1017	128	4081	1351	22118	1254	22071	15
1014	39	5716	1622	17317	82	19141	16
1621	153	1823	411	1000	601	1001	17
963	155	8981	1100	1692	5771	37371	18
6619	666	16719	4977	116354	6780	122384	
6619	666	16719	4977	116354	6780	122384	
1424	41	147	911	6833	993	17126	19
1525	34	65	1225	1069	161	10475	20
1253	214	807	1223	1223	13	12315	21
970	561	608	1043	10911	174	1078	22
1273	231	20	201	201	92	1065	23
2284	197	200	493	1223	237	1343	24
3003	171	152	154	200	570	1063	25
461	413	453	611	1634	899	17212	26
1716	1855	2235	6023	121627	4828	124655	
81474	4579	9675	27818	442527	31601	478811	

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TABLE
Sources of Water Supply and Area Irrigated therefrom

Serial No.	District	Canals				Wells
		Government		Private		Tube Wells
		Number	Mileage	Number	Mileage	Government
		3	4	5	6	7
MAHARASHTRA STATE						
Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thane	.....	.....	.....	.....	.....
3	Kolaba	4	26.40	.....	.....	.....
4	Ratnagiri	1	6.00	538	514.00	.....
5	Nasik	333	407.00	143	17.00	.....
6	Dhule	82	106.50	16	26.50	.....
7	Jalgaon	17	147.00	.....	.....	.....
	Total	451	690.90	708	577.50	.....
Poona Division						
8	Ahmednagar	18	258.63	460	543.00	.....
9	Poona	26	127.50	165	174.00	.....
10	Satara	18	173.50	6,374	8,656.31	.....
11	Sangli	4	48.50	624	9.16.00	.....
12	Sholapur	19	476.00	6	0.76	.....
13	Kolhapur	1	16.50	50	23.00	.....
	Total	92	1,175.00	7,008	4,657.76	.....
Aurangabad Division						
14	Aurangabad	4	18.00	.....	.....	.....
15	Parbhani	.....	.....	.....	.....	.....
16	Bhir	.....	.....	.....	.....	.....
17	Nanded	.....	.....	.....	.....	.....
18	Osmanabad	2	2.00	.....	.....	.....
	Total	6	38.00	.....	.....	.....
Nagpur Division						
19	Buldhana	.....	.....	.....	.....	.....
20	Akola	.....	.....	1	0.50	4
21	Amraoti	5	7.00	.....	.....	.....
22	Yectmal	1	9.00	.....	.....	.....
23	Wardha	.....	.....	.....	.....	9
24	Nagpur	1	25.00	.....	.....	4
25	Bhandara	12	338.00	.....	.....	.....
26	Chanda	14	36.61	.....	.....	36
	Total	33	465.61	1	0.50	47
	Total Maharashtra State	580	2,362.5	7,707	5,207.76	47

LII-A

in each District of Maharashtra State in 1968-64

Wells—contd.							Serial No.
Tube-Wells—contd.		Number of Wells for irrigation purposes only					
Private	Total	Government		Private		Total	
		Masonry	Non-Masonry	Masonry	Non-Masonry	Masonry	
8	9	10	11	12	13	14	1
.....	277	109	277	1
.....	291	5,718	801	2
.....	2,093	1,770	9,890	3
.....	5,526	7,414	6,985	4
.....	45,631	14,054	44,781	5
.....	9,542	5,870	9,546	6
.....	36,876	2,777	36,876	7
.....	98,695	37,670	98,695	
.....	62,247	2,677	62,247	8
.....	31,724	7,718	31,724	9
.....	2,310	18,800	20,300	10
.....	7,384	26,679	7,384	11
.....	19,576	36,068	12,786	12
.....	3,664	8,905	3,664	13
.....	1,29,714	1,02,002	1,38,714	
.....	39,004	1,010	39,004	14
.....	15,708	9,255	15,708	15
.....	32,089	..	32,089	16
.....	7,286	...	7,286	17
.....	14,219,018	6,894	18,918	18
.....	1,08,948	15,639	1,08,948	
.....	2,894	4,129	2,894	19
.....	4,146	50	4,146	20
.....	10,227	4,415	10,227	21
.....	4,101	1,670	4,101	22
.....	5,301	1,528	5,301	23
.....	7,561	19,778	7,561	24
.....	6,049	2,916	6,049	25
.....	2,744	3,213	2,744	26
.....	1,08,948	15,639	1,08,948	
.....	2,894	4,129	2,894	19
.....	4,146	50	4,146	20
.....	10,227	4,415	10,227	21
.....	4,101	1,670	4,101	22
.....	5,301	1,528	5,301	23
.....	7,561	19,778	7,561	24
.....	6,049	2,916	6,049	25
.....	2,744	3,213	2,744	26
69	116	238	76	48,548	32,659	48,727	
69	116	238	76	2,65,976	1,27,500	2,66,144	

TABLE

Serial No.	District	Wells—contd.				Reservoirs
		Number of wells for irrigation purposes only—contd.			Number of wells not in use	
		Non-masonry	Total	Number of wells used for domestic purposes only		
1	2	15	16	17	18	19
	MAHARASHTRA STATE—contd.					
	Bombay Division					
1	Greater Bombay ...	103	886	8,929	107	.....
3	Thana ...	3,776	6,367	12,559	246	.....
4	Kolaba ...	1,777	3,360	9,682	447	186
4	Ratnagiri ...	7,414	13,359	21,783	2,131	191
5	Nasik ...	14,374	28,695	11,528	8,090	6
6	Dhulia ...	5,777	15,418	7,595	1,685	91
7	Jalgaon ...	2,777	29,432	31,194	7,234	10
	Total ...	87,577	1,36,262	1,17,489	14,778	1,033
	Poona Division					
8	Ahmednagar ...	8,577	72,424	6,934	3,260	8
9	Poona ...	7,751	59,477	4,115	7,396	2
17	Satara ...	18,700	24,111	6,920	4,137	.....
11	Sangli ...	85,679	31,63	1,36,727	8,30	.....
12	Sholapur ...	31,589	43,43	3,87	3,414	.....
13	Kolhapur ...	2,925	17,669	3,341	1,468	.....
	Total ...	1,02,372	2,43,716	2,17,177	23,765	11
	Aurangabad Division					
14	Aurangabad ...	2,070	47,914	9,095	3,893	.....
15	Parbhani ...	2,225	17,903	7,323	2,497	.....
16	Bhir ...	.....	320	31,771	92,63	.....
17	Nanded ...	.....	7,36	4,123	191	2
18	Osmanabad ...	6,94	19,312	4,828	2,745	.....
	Total ...	15,593	1,21,577	42,319	12,669	9
	Nagpur Division					
19	Buldhana ...	4,129	13,523	16,07	7,595	.....
20	Akola ...	60	4,857	24,630	4,634	.....
21	Amraoti ...	4,415	14,44	4,870	4,363	.....
22	Yavatmal ...	1,673	5,771	17,226	3,375	.....
23	Wardha ...	1,522	7,243	4,311	10,412	.....
24	Nagpur ...	1,127	2,771	6,323	15,226	.....
25	Bhandara ...	2,346	2,220	1,167	3,211	1
26	Chanda ...	3,934	6,935	3,271	2,581	.....
	Total ...	29,677	87,574	1,43,917	68,285	1
	Total, Maharashtra State ...	1,57,973	6,41,222	3,96,731	1,04,462	1,037

III-A—contd.

[Figures in hundreds]

20	Tanks		28	Not area irrigated by		1
	21	22		24	25	
With ayaent 100 acres or more	With ayaent less than 100 acres	Total	Number of Oil Engines	Government Canals	Private Canals	
				Acres	Acres	
.....	8	8	8	.....	.....	1
.....	409	492	998	.....	.....	2
.....	37	193	264	42	.....	3
6	3	6	220	6	118	4
9	3	6	7,550	471	6	5
3	1	4	5,554	247	24	6
1	.....	1	7,591	55	.....	7
12	506	518	21,441	761	149	8
.....	.....	.....	.....	.....	.....	9
11	15	26	11,774	1,144	11	10
9	51	60	2,971	897	89	11
2	.....	2	4,000	285	429	12
1	.....	1	2,877	12	54	13
10	.....	11	27,79	515	2	14
2	117	119	7,274	47	1	15
35	164	211	30,589	3,903	65	16
.....	.....	.....	.....	.....	.....	17
1	.....	1	6,640	83	9	18
2	.....	2	695	.....	.....	19
4	2	6	925	.....	.....	20
5	69	74	99	.....	.....	21
1	5	6	3,593	67	.....	22
13	76	89	12,863	100	9	23
.....	.....	.....	.....	.....	.....	24
2	5	7	1,167	.....	.....	25
8	39	47	57	.....	.....	26
.....	13	18	1,195	4	.....	27
.....	1	1	159	2	.....	28
1	4	5	1,685	.....	.....	29
25	1,602	1,627	1,633	169	.....	30
431	18,626	14,117	20	743	.....	31
143	11,993	12,260	199	441	.....	32
814	27,050	27,944	6,091	1,190	.....	33
954	27,518	28,770	71,166	5,423	76	34

TABLE

Serial No.	District	Net area irrigated by—canal.			
		Tanks	Wells	Other sources	Total
		26	27	28	29
MAHARASHTRA STATE		Acres	Acres	Acres	Acres
Bombay Division					
1	Greater Bombay	.....	7	.....	7
2	Thana	.....	97	.....	104
3	Kolaba	.....	13	.....	99
4	Ratnagiri	24	15	55	352
5	Nasik	.....	728	1	1,186
6	Dhulia	24	579	2	876
7	Jalgaon	1	303	1	940
	Total	47	2,482	104	3,644
Poona Division					
8	Ahmednagar	43	2,541	13	3,752
9	Poona	8	1,270	11	2,469
10	Satara	11	1,142	17	2,114
11	Sangli	1	1,085	55	1,329
12	Sholapur	119	1,562	.....	2,682
13	Kolhapur	19	266	532	851
	Total	185	8,117	733	12,001
Aurangabad Division					
14	Aurangabad	2	1,589	30	1,722
15	Parbhani	1	30	.....	31
16	Bhir	105	259	4	1,068
17	Nanded	39	337	1	277
18	Osmanabad	3	1,178	11	1,804
	Total	150	4,147	46	4,522
Nagpur Division					
19	Buldhana	3	207	1	311
20	Akola	2	32	3	97
21	Amraoti	.....	217	.....	221
22	Yatmal	1	50	.....	59
23	Wardha	1	11	3	12
24	Nagpur	107	95	31	732
25	Bhandara	2,576	74	27	3,240
26	Chanda	1,563	65	66	2,524
	Total	4,743	1,380	133	7,375
	Total Maharashtra State	3,117	16,076	1,341	28,422

III-A.—concl.

[Figures in hundreds]

Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year	Total gross area of crops irrigated	Percentage of total gross area irrigated to the total area sown	Number of wells having independent ayacuts	Number of wells supplementing sources of water supply	Serial No.
30	31	32	33	34	35	1
	Acres	Acres		Acres	Acres	
8.9	18	8	4.4	.....	.....	1
1.8	18	117	1.5	.....	.....	2
1.8	.....	99	1.7	.....	.....	3
9.9	9	354	3.9	65	65	4
6.1	541	1,707	7.2	51,734	6,951	5
5.2	157	1,083	6.4	1,311	.....	6
4.7	157	1,107	5.9	25,255	.....	7
4.3	851	4,425	5.1	7,405	7,016	
12.0	533	4,281	12.0	1,073	177	8
9.7	443	2,912	10.5	1,425	4	9
12.4	555	2,672	14.5	17,762	1,959	10
7.4	915	1,311	8.3	26,705	.....	11
6.8	729	3,328	10.7	3,892	13,561	12
2.8	47	58	5.6	.....	.....	13
10.0	2,594	16,535	11.2	52,855	15,701	
5.3	205	1,325	5.7	.....	.....	14
1.0	6	27	1.0	.....	.....	15
6.2	164	1,232	6.8	.....	.....	16
1.6	17	204	1.6	.....	.....	17
4.5	153	1,987	4.9	.....	.....	18
9.0	533	5,058	4.1	.....	.....
1.8	.....	311	1.8	21,475	85	19
0.6	.....	97	0.6	4,022	.....	20
1.3	.....	221	1.3	1,920	.....	21
0.5	10	102	0.5	1,142	.....	22
1.5	.....	152	1.5	8,775	.....	23
5.6	8	716	3.5	19,228	116	24
33.2	17	3,237	25.0	7,725	225	25
15.4	16	2,449	11.8	2,181	726	26
6.1	51	7,426	5.0	22,321	1,052	
6.8	4,022	82,144	6.9	2,92,551	28,799	

TABLE
Area of crops irrigated in each district

Serial No.	District	Food				
		Rice	Wheat	Jowar Kharif	Jowar Rabi	Total Jowar
1	2	3	4	5	6	7
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....
3	Kolaba	48	.....	.....	.....	.....
4	Ratanagiri	113	.....	.....	.....	.....
5	Nasik	77	387	.....	.....	.....
6	Dhulia	48	414	.....	1	1
7	Jalgaon	67	255	.....	.....	.....
	Total	332	1,018	.....	1	1
	Poona Division					
8	Ahmednagar	25	225	.....	1,728	1,788
9	Poona	67	262	65	1,062	1,157
10	Satara	229	301	26	898	919
11	Sangli	17	171	182	232	464
12	Sholapur	70	372	90	1,495	1,516
13	Kolhapur	53	46	.....	.....	.....
	Total	656	1,433	243	5,451	6,824
	Aurangabad Division					
14	Aurangabad	28	338	8	782	746
15	Parbhani	21	89	1	80	81
16	Bhir	85	123	6	678	684
17	Nanded	65	28	.....	.....	.....
18	Osmanabad	60	248	.....	553	552
	Total	220	630	15	1,998	2,013
	Nagpur Division					
19	Buldhana	1	143	.....	11	11
20	Akola	.....	8	.....	.....	.....
21	Amraoti	.....	6	.....	.....	.....
22	Yestmal	8	9	.....	.....	.....
23	Wardha	1	19	.....	.....	.....
24	Nagpur	337	.....	.....	.....	.....
25	Bhandara	3,445	22	.....	.....	.....
26	Ghanda	9,457	7	.....	.....	.....
	Total	10,209	287	.....	11	11
	Total Maharashtra State	7,924	3,563	258	7,461	7,719

TABLE

Ser. No.	District	Food				
		Gram	Green Gram (Mung)	Tur	Black Gram (Udid)	Horse Gram
		16	17	18	19	20
	MAHARASHTRA STATE —contd.	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	5	.....	7	3	.....
3	Kolaba	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	.....	.....	6
5	Nasik	63	.....	.....	.....	.....
6	Dhulia	16	.....	.....	.....	.....
7	Jalgaon	17	.....	.....	.....	.....
	Total	97	.....	2	3	6
	Poona Division					
8	Ahmednagar	108	23	1	.....	.....
9	Poona	136	95	45	1	.....
10	Satara	141	10	5	10	1
11	Sangli	59	.....	.....	.....	.....
12	Sholapur	55	5	17	.....	.....
13	Kolhapur	2	.....	.....	.....	.....
	Total	494	68	69	11	1
	Aurangabad Division					
14	Aurangabad	186	7	6	1	.....
15	Parbhani	3	.....	.....	.....	.....
16	Bhir	44	21	6	4	.....
17	Nanded	.....	.....	.....	.....	.....
18	Osmanabad	69	1	1	.....	.....
	Total	257	29	13	6	.....
	Nagpur Division					
19	Buldhana	6	.....	.....	.....	.....
20	Akola	.....	.....	.....	.....	.....
21	Amraoti	2	.....	.....	.....	.....
22	Yatmal	.....	.....	.....	.....	.....
23	Wardha	1	.....	.....	.....	.....
24	Nagpur	15	.....	.....	.....	.....
25	Bhandara	.....	.....	.....	.....	.....
26	Chanda	.....	.....	.....	.....	.....
	Total	85	.....	.....	.....	.....
	Total Maharashtra State	866	95	83	19	7

III-B—contd.

[Figures in hundreds]

Crops—contd.

Masur	Sugarcane	Cardamoms	Onions	Ginger	Pepper	Turmeric	Potatoes	Serial No.
91	92	93	94	95	96	97	98	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	.....	.....	.....	.....	.....	.....	.....	1
.....	1	.....	10	.....	.....	.....	.....	2
.....	2	.....	6	.....	.....	.....	.....	3
.....	910	.....	95	.....	.....	.....	15	4
.....	42	.....	943	.....	.....	.....	.....	5
.....	22	.....	194	.....	.....	.....	.....	6
.....	978	.....	672	.....	.....	.....	13	7
.....	759	.....	70	.....	.....	.....	50	8
7	398	.....	33	.....	.....	.....	109	9
.....	241	.....	44	4	.....	47	127	10
.....	929	.....	96	.....	.....	82	3	11
.....	947	.....	153	.....	.....	8	1	12
.....	781	.....	4	.....	.....	12	.....	13
7	2,685	.....	899	4	.....	149	266	14
2	210	.....	187	.....	.....	.....	1	15
1	48	.....	43	.....	.....	80	.....	16
.....	97	.....	76	.....	.....	.....	.....	17
1	67	.....	43	.....	.....	.....	.....	18
.....	149	.....	146	.....	.....	8	.....	19
4	494	.....	444	.....	.....	46	.....	20
.....	33	.....	45	.....	.....	.....	.....	21
.....	8	.....	32	.....	.....	1	.....	22
.....	2	.....	70	.....	.....	3	.....	23
.....	10	.....	92	.....	.....	.....	.....	24
.....	1	.....	44	.....	.....	.....	.....	25
.....	1	.....	40	.....	.....	1	.....	26
.....	13	.....	97	.....	.....	.....	3	27
.....	7	.....	31	.....	.....	9	.....	28
.....	75	.....	821	.....	.....	14	4	29
11	3,352	.....	1,893	4	.....	209	292	30

TABLE

Serial No.	District	Food crops—concd.		Non-Food		
		Miscellaneous food crops	Total Food Crops	Cotton	Jute	Sann-Hemp
1	2	22	30	31	32	33
MAHARASHTRA STATE		Acres	Acres	Acres	Acres	Acres
Bombay Division						
1	Greater Bombay	1	9	.....	.....	.....
2	Dhans	76	1,2	.....	.....	4
3	Kolaba	19	61	.....	.....	.....
4	Ratnagiri	91	189	.....	.....	.....
5	Nasik	503	1,813	98	.....	22
6	Dhulia	84	148	42	.....	.....
7	Jaigaon	151	101	142	.....	.....
	Total	1,069	3,520	292	.....	26
Poona Division						
8	Ahmednagar	179	8,226	695	.....	14
9	Poona	25	2,43	161	1	.....
10	Satara	121	2,41	99	.....	2
11	Sangli	56	1,123	19	.....	.....
12	Sholapur	125	2,811	183	5	.....
13	Kolhapur	19	693	.....	.....	.....
	Total	528	13,174	1,127	6	16
Aurangabad Division						
14	Aurangabad	68	1,759	121	.....	3
15	Parbhani	14	1,81	6	.....	.....
16	Boir	47	1,135	61	.....	.....
17	Nanded	62	207	.....	.....	.....
18	Osmanabad	68	1,311	7	.....	.....
	Total	241	4,722	195	.....	2
Nagpur Division						
19	Buldhara	87	278	80	.....	.....
20	Akola	40	88	5	.....	.....
21	Amravati	115	197	13	.....	.....
22	Yeotmal	43	87	12	.....	.....
23	Wardha	70	135	15	.....	.....
24	Nagpur	274	737	11	.....	.....
25	Bhandara	48	8257	.....	.....	.....
26	Chanda	28	2,540	.....	.....	.....
	Total	655	7,314	89	.....	.....
Total, Maharashtra State		2,423	28,725	1,828	6	45

III-B—contd.

[Figures in hundreds]

Crops—contd.

Hemp (Ambadi)	Groundnut	Coconut	Sesamum	Rape	Mustard	Linseed	Castor	Serial No.
34	35	36	37	38	39	40	41	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
1	4	6	8					1
	21	8	8					2
	9	19	21					3
		184						4
								5
								6
								7
1	29	152	26				2	
	64							8
	61							9
	21							10
	6							11
	97		2			4	2	12
								13
	239		2			4	2	
	1				1	1	3	14
	6							15
								16
	1						2	17
								18
					1	2	6	
					1			19
							1	20
								21
								22
								23
								24
								25
								26
								27
					1		1	
1	975	152	28		2	6	14	

TABLE III-B—concl'd.

(Figures in hundreds)

Serial No.	District	Non-Food Crops—(Concluded)				
		Tobacco	Fodder crops	Miscellaneous Non-food crops	Total Non-food crops	Total Area under irrigated crops
1	2	3	4	5	6	7
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	6	5
2	Thana	.....	.....	1	15	117
3	Kotaba	.....	.....	14	32	19
4	Ratnagiri	.....	.....	19	166	354
5	Nasik	.....	128	4	394	1,707
6	Dhulia	.....	22	19	85	1,033
7	Jalgaon	1	7	54	205	1,107
	Total	1	167	109	905	4,425
	Poona Division					
8	Ahmednagar	6	192	7	828	4,254
9	Poona	.....	107	142	472	2,912
10	Satara	4	30	72	291	2,672
11	Sangli	9	181	19	258	1,141
12	Sholapur	9	167	51	517	3,318
13	Kolhapur	.....	9	3	6	828
	Total	29	622	315	2,351	15,635
	Aurangabad Division					
14	Aurangabad	1	32	6	167	1,528
15	Parbhani	.....	.....	.....	6	237
16	Bhir	1	8	20	97	1,232
17	Nanded	.....	.....	2	1	991
18	Osmanabad	1	36	6	54	1,267
	Total	3	76	34	330	6,255
	Nagpur Division					
19	Buldhana	.....	1	1	33	211
20	Akola	.....	1	3	9	97
21	Amraoti	.....	1	9	24	221
22	Yeotmal	.....	.....	.....	15	102
23	Wardha	.....	1	1	17	152
24	Nagpur	.....	1	2	14	746
25	Bhandara	.....	.....	.....	.....	8,257
26	Chanda	.....	.....	.....	.....	2,510
	Total	.....	5	16	112	7,425
	Total, Maharashtra State.	32	873	474	3,708	32,444

TABLE IV-A

S (Q) 789--6

TABLE
Area under food crops in each

Serial No.	District	Cereals				
		Rice	Wheat	Barley	Kharif Jowar	Rabi Jowar
		3	4	5	6	7
MAHARASHTRA STATE		Acres	Acres	Acres	Acres	Acres
Bombay Division						
1	Greater Bombay ...	67	.....	.....	.....	.....
2	Thana ...	3,696	.....	.....	7	.....
3	Kolaba ...	8,338	.....	.....	.....	.....
4	Ratnagiri ...	3,255	.....	.....	.....	.....
5	Nasik ...	984	2,105	.....	444	1,530
6	Dhulia ...	716	900	.....	1,445	2,853
7	Jalgaon ...	84	683	.....	3,349	750
	Total ...	12,125	3,698	.....	5,215	8,216
Poona Division						
8	Ahmednagar ...	269	891	.....	14	14,653
9	Poona ...	1,316	694	93	783	10,246
10	Satara ...	645	975	8	1,459	3,748
11	Sangli ...	955	347	3	3,601	2,595
12	Sholapur ...	249	559	5	.....	93,049
13	Kolhapur ...	2,672	43	.....	1,198	61
	Total ...	5,016	2,719	62	7,153	51,603
Aurangabad Division						
14	Aurangabad ...	145	2,156	.....	2,164	8,249
15	Parbhani ...	443	2,389	.....	2,014	5,487
16	Bhir ...	237	644	27	1,249	5,841
17	Nanded ...	691	663	29	6,224	1,157
18	Osmanabad ...	767	1,678	25	5,259	6,714
	Total ...	2,286	6,610	75	19,310	26,778
Nagpur Division						
19	Buldhana ...	13	1,091	.....	5,795	45
20	Akola ...	224	1,498	.....	5,811	.....
21	Anraoti ...	281	998	.....	4,355	.....
22	Yeo'mal ...	28	522	.....	6,436	6
23	Wardha ...	88	1,045	.....	2,874	18
24	Nagpur ...	67	1,869	.....	2,655	1,314
25	Bhandara ...	6,696	821	1	85	299
26	Chanda ...	5,811	1,055	1	753	4,193
	Total ...	19,462	8,931	2	30,074	6,418
	Total Maharashtra State...	33,373	21,558	129	62,016	90,025

IV-A

District of Maharashtra State in 1963-64

[Figure in hundreds]

Total Jowar	Bajri	Maize	Ragi	Italian Millets	Kodo (Kodra)	Little Millets or Kutki	Common Millets	Serial No.
8	9	10	11	12	13	14	15	1
Acres	Acres	Acres	Ac ^{rs}	Acres	Acres	Acres	Acres	
...	.....	...	...	...	...	...	...	1
10	.....	...	629	...	4	...	...	2
.....	.....	...	455	...	83	...	...	3
.....	.....	...	1,811	...	664	...	...	4
2,074	8,761	29	1,289	10	...	...	...	5
4,283	3,313	96	189	8	110	53	...	6
4,993	1,548	11	9	8	...	...	...	7
10,481	13,753	134	8,875	15	511	53	4	
14,967	7,239	16	13	40	..	1	1	8
11,023	4,680	29	54	8	2	...	...	9
5,197	3,716	56	251	16	...	...	19	10
6,499	8,279	54	22	24	...	...	...	11
20,139	2,326	115	9	3	3	...	2	12
1,230	43	109	814	19	64	...	...	13
69,663	21,227	849	1,636	101	57	1	15	
10,013	4,146	42	18	...	...	...	...	14
9,601	109	13	1	...	...	...	...	15
7,190	1,779	24	5	1	1	219	16	16
7,651	27	1	...	...	2	1	...	17
10,873	417	52	23	...	7	48	...	18
6,688	6,467	121	47	1	10	980	16	
5,820	116	6	...	1	...	1	9	19
5,811	148	1	...	...	1	...	...	20
1,955	136	1	1	...	29	61	...	21
3,441	940	...	...	...	...	...	...	22
2,847	97	...	...	...	...	...	...	23
6,250	5	5	...	...	1	...	...	24
924	...	27	3	...	97	17	...	25
4,963	9	56	10	...	24	26	...	26
26,422	690	65	14	1	122	96	2	
1,22,060	41,131	709	5,571	12	1,330	40	27	

TABLE

Serial No.	District	Cereals				
		Vari	Sava	Banti	Bhadli	Other
		16	17	18	19	Kharif 20
1	2	16	17	18	19	20
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	357	.....	.....	.....	1
3	Kolaba	243	.....	.....	.....	.....
4	Batnagiri	367	17	.....	.....	.....
5	Nasik	309	38	2	5	6
6	Dhulla	14	89	175	170	18
7	Jalgaon	8	1	1	.....	1
	Total	1,302	145	176	925	26
	Poona Division					
9	Ahmednagar	82	41	.....	2	1
10	Poona	78	109	.....	8	5
11	Satara	119	1	.....	.....	2
12	Sangli	24	6	.....	.....	14
13	Sholapur	6	5	.....	1	6
	Total	336	98	.....	11	28
	Aurangabad Division					
14	Aurangabad	9	16	.....	2	53
15	Parbhani	12	2	.....	.....	.....
16	Bhir	24	1	.....	3	18
17	Nanded	6	2	.....	15	25
18	Osmanabad	62	29	.....	27	39
	Total	112	107	.....	52	247
	Nagpur Division					
19	Buldhana	3	.....	.....	4	2
20	Akola	1	.....	.....	7	7
21	Amravati	.....	24	.....	2	6
22	Yeotmal	.....	.....	1	6	6
23	Wardha	.....	.....	.....	.....	.....
24	Nagpur	.....	.....	.....	.....	.....
25	Bhandara	.....	.....	.....	.....	1
25	Chanda	.....	.....	.....	.....	.....
	Total	3	24	1	19	22
	Total, Maharashtra State...	1,811	644	183	378	217

IV-A—contd.

[Figures in hundreds]

-contd.			Pulses					Serial No.
Cereals		Total Cereals	Gram	Green Gram (Mug)	Tur	Black Gram (Udid)	Horse Gram	
Rabi	Total							
91	92	93	94	95	96	97	98	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	.....	57	.....	.....	.....	.....	.....	1
.....	1	4,688	39	1	105	123	7	2
.....	.....	4,064	12	83	26	82	.....	3
.....	.....	5,613	1	5	11	89	153	4
1	7	16,687	593	159	163	276	1,038	5
.....	18	10,165	249	610	269	496	525	6
.....	1	6,751	75	834	290	2,518	94	7
1	27	46,823	901	1,666	807	3,543	1,847	
.....	1	23,608	697	571	620	48	727	8
2	7	18,029	577	129	166	62	269	9
.....	2	10,377	351	95	161	237	106	10
.....	14	10,630	307	18	476	150	288	11
22	29	23,476	447	163	979	47	59	12
.....	.....	5,349	86	4	162	24	126	13
24	62	91,653	2,276	1,000	2,104	560	1,516	
.....	16	17,572	1,081	1,607	1,231	1,175	916	14
.....	.....	11,469	661	1,296	868	568	8	15
.....	18	16,455	680	1044	325	223	.....	16
.....	26	9,140	636	524	806	253	.....	17
7	46	19,973	1,268	156	1,794	1,254	.....	18
23	964	62,650	4,347	5,627	5,034	3,339	954	
.....	9	7,137	187	318	552	714	118	19
.....	7	7,007	347	220	293	673	2	20
.....	6	5,773	185	239	994	6	.....	21
.....	.....	7,505	230	601	1,035	276	20	22
.....	.....	4,010	109	327	741	1	84	23
.....	1	7,868	207	7	1,057	20	43	24
.....	.....	8,676	256	9	153	671	91	25
.....	1	11,444	246	363	256	458	331	26
.....	22	59,026	1,768	2,193	5,785	2,944	502	
48	956	261,857	9,297	10,896	13,590	10,770	5,021	

TABLE

Serial No.	District	Pulses				
		Masur	Math	Val	Chavali	Wataua
1	2	29	30	31	32	33
MAHARASHTRA STATE		Acres	Acres	Acres	Acres	Acres
Bombay Division						
1	Greater Bombay	.....	.....	39	34	.....
2	Thane	.....	.....	.....	4	.....
3	Kolaba	.....	4	179	4	.....
4	Ratnagiri	.....	.....	70	6	.....
5	Nasik	47	179	23	4	8
6	Dhule	1	111	1	63	6
7	Jalgaon	.....	239	2	85	1
	Total	48	633	292	189	14
Poona Division						
8	Ahmednagar	.....	372	9	10	9
9	Poona	7	237	63	17	69
10	Solara	.....	302	4	26	28
11	Sangli	.....	61	15	10	1
12	Sholapur	.....	490	1	1	1
13	Kolhapur	5	3	33	1	18
	Total	12	2,225	137	65	126
Aurangabad Division						
14	Aurangabad	18	143	.....	10	1
15	Parbhani	83	24	.....	.....	13
16	Bhir	27	11	.....	.....	.....
17	Nanded	21	.....	.....	.....	5
18	Osmanabad	34	79	.....	2	19
	Total	181	216	.....	12	38
Nagpur Division						
19	Buldhana	11	42	.....	25	9
20	Akola	14	85	.....	22	10
21	Amravati	57	34	.....	6	2
22	Yavatmal	4	32	11	23	9
23	Wardha	2	65	.....	1	3
24	Nagpur	5	12	5	1	15
25	Bhandara	1	.....	8	2	7
26	Chanda	3	48	78	3	15
	Total	63	264	100	68	70
Total, Maharashtra State.		341	3,212	619	318	246

IV-A—contd.

(Figures in hundreds)

—contd.							Serial No.
Lakh	Other pulses			Total pulses	Total food grains (Cereals and pulses)	Sugar crops Sugarcane	
	Kharif	Rabi	Total				
34	35	36	37	38	39	40	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	.....	.....	.....	.....	57	.....	1
.....	8	.....	8	397	5,076	1	2
.....	1	.....	1	931	4,355	.....	3
.....	16	4	20	974	5,987	3	4
9	.....	4	4	2,137	18,304	210	5
.....	75	.....	75	2,304	12,436	43	6
.....	.....	.....	.....	4,147	10,699	22	7
2	99	9	108	3,041	66,772	279	
.....	.....	.....	.....	2,760	66,468	760	8
.....	164	.....	164	1,846	19,876	329	9
.....	143	.....	143	1,628	12,005	243	10
.....	.....	.....	.....	1,765	12,386	222	11
.....	361	7	368	2,746	26,222	245	12
.....	.....	.....	.....	441	5,789	7-1	13
.....	668	7	675	10,977	1,02,630	2,638	
48	110	7	117	6,569	24,071	210	14
974	123	2	125	4,020	16,460	49	15
56	264	122	386	2,680	19,375	37	16
18	7	1	8	2,281	11,471	67	17
34	87	1	88	5,466	19,469	149	18
460	691	153	724	21,153	83,706	464	
12	.....	.....	.....	3,048	9,115	83	19
60	7	.....	7	2,197	9,804	9	20
12	7	.....	7	1,576	7,355	2	21
19	17	.....	17	2,345	9,630	10	22
14	4	.....	4	1,312	6,352	1	23
255	14	4	18	1,076	9,574	1	24
1,335	10	95	105	2,643	11,220	13	25
1,042	6	1	6	2,022	11,366	7	26
2,747	64	100	164	16,740	76,675	75	
3,199	1,493	249	1,671	68,827	3,19,682	3,306	

TABLE

Serial No.	District	Sugar Crops—contd.		Condiments		
		Other Sugar	Total Sugar	Betel Nuts	Cardamoms	Okillies
1	2	41	42	43	44	45
	MAHARASHTRA STATE —contd.	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	1	.....	.....	22
3	Kolaba	.....	.....	12	.....	15
4	Ratnagiri	.....	3	43	.....	21
5	Nasik	.....	910	.....	.....	98
6	Dhulia	.....	43	.....	.....	346
7	Jalgaon	.....	32	.....	.....	199
	Total	.....	979	55	.....	710
	Poona Division					
8	Ahmednagar	.....	760	.....	.....	77
9	Poona	.....	825	.....	.....	85
10	Satara	.....	242	.....	.....	69
11	Sangli	.....	229	.....	.....	145
12	Sholapur	1	349	.....	.....	167
13	Kolhapur	.....	751	.....	.....	174
	Total	1	2,689	.....	.....	698
	Arrangabad Division					
14	Aurangabad	.....	210	.....	.....	231
15	Parbhani	.....	48	.....	.....	119
16	Bhir	.....	37	.....	.....	169
17	Nanded	.....	57	.....	.....	563
18	Osmanabad	.....	142	.....	.....	274
	Total	.....	494	.....	.....	1,350
	Nagpur Division					
19	Buldhana	.....	33	.....	.....	88
20	Akola	.....	8	.....	.....	77
21	Amraoti	.....	3	.....	.....	190
22	Yestmal	.....	10	.....	.....	94
23	Wardha	.....	1	.....	.....	81
24	Nagpur	.....	1	.....	.....	402
25	Bhandara	.....	18	.....	.....	99
26	Chanda	.....	7	.....	.....	278
	Total	.....	75	.....	.....	1,999
	Total Maharashtra State	1	2,887	55	.....	4,157

IV-A—contd.

[Figures in hundreds]

and Spices							Serial No.
Ginger	Pepper	Turmeric	Fennel	Coriander	Cumin	Garlic	
46	47	48	49	50	51	52	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
..... 1	.....	.....	1
.....	2
.....	3
..... 17	4
..... 8	5
..... 85	.....	..... 9	6
..... 86	.....	..... 92	7
..... 1	.....	..... 4	8
..... 1 9	.....	..... 1	.....	..... 49	9
..... 4 47	.....	..... 59	.....	..... 5	10
..... 89	.....	..... 11	.....	..... 7	11
..... 8	.....	..... 1	.....	..... 6	12
..... 18	.....	..... 1	.....	.....	13
..... 6 151	.....	..... 74	.....	..... 64	
..... 5	.....	..... 7	14
..... 1 81	.....	..... 9	.....	..... 4	15
..... 1	.....	..... 68	.....	..... 4	16
..... 8	.....	..... 8	.....	..... 1	17
..... 8	.....	..... 206	..... 1	..... 11	18
..... 1 50	.....	..... 279	..... 1	..... 27	
..... 1	.....	..... 2	19
..... 1	.....	..... 1	.....	..... 9	20
..... 8	.....	..... 1	.....	.....	21
..... 1	.....	..... 9	.....	..... 9	22
..... 1	.....	..... 5	.....	..... 1	23
..... 1	.....	..... 98	.....	.....	24
..... 1 1	.....	..... 11	.....	..... 1	25
..... 9	.....	..... 6	.....	.....	26
..... 1 17	.....	..... 55	.....	..... 8	
..... 7 218	.....	..... 495	..... 1	..... 121	

Serial No.	District	Condiments and Spices— <i>condid.</i>			Fruits and	
		Fennugreek (Methi)	Other Condiments and spices	Total Condiments and spices	Fresh Fruits	
					Apple	Grapes
1	2	53	54	55	56	57
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division—<i>contd.</i>					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	1	24	.....	.....
3	Kolaba	.....	.....	27	.....	.....
4	Ratnagiri	.....	.....	74	.....	.....
5	Nasik	1	.....	116	.....	16
6	Dhulia	1	8	358	.....	.....
7	Jaigaon	1	.....	286	.....	1
	Total	3	9	865	.....	17
	Poona Division					
8	Ahmednagar	.....	.....	69	.....	5
9	Poona	.....	.....	131	.....	4
10	Satara	.....	.....	175	.....	3
11	Sangli	.....	.....	245	.....	1
12	Sholapur	.....	1	178	.....	3
13	Kolhapur	.....	.....	187	.....	.....
	Total	.....	1	999	.....	14
	Aurangabad Division					
14	Aurangabad	8	24	970	.....	5
15	Parbhani	1	.....	155	.....	.....
16	Bhir	.....	.....	237	.....	5
17	Nanded	.....	.....	521	.....	.....
18	Osmanabad	1	2	503	.....	.....
	Total	4	26	1,737	.....	10
	Nagpur Division					
19	Buldhana	1	.....	92	.....	.....
20	Akola	1	.....	62	.....	.....
21	Amraoti	1	1	196	.....	.....
22	Yectmal	1	.....	100	.....	.....
23	Wardha	.....	.....	85	.....	.....
24	Nagpur	4	.....	525	.....	.....
25	Bhandara	.....	.....	113	.....	.....
26	Ohanda	.....	1	294	.....	.....
26	Total	6	2	1,490	.....	.....
	Total Maharashtra State	15	29	5,105	.....	41

IV-A—contd.

[Figures in hundreds]

Vegetables							Serial No.
Fresh Fruits—contd.							
Banana	Mangoes	Peaches and Pears	Sweet Orange	Mandarin Orange	Sourlime	Pomelo	
58	59	60	61	62	63	64	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	10	.....	.....	.....	.....	.....	1
26	8	.....	.....	.....	.....	.....	2
2	91	.....	.....	.....	.....	.....	3
9	106	.....	.....	.....	.....	.....	4
1	0	.....	.....	1	.....	.....	5
14	5	.....	8	1	4	.....	6
218	2	.....	14	0	6	.....	7
370	161	.....	17	11	11	.....
5	8	.....	56	4	7	1	8
14	4	.....	9	93	6	.....	9
6	.....	.....	4	.....	1	.....	10
14	1	.....	2	.....	6	.....	11
18	1	.....	.....	.....	.....	.....	12
1	2	.....	.....	.....	.....	.....	13
65	13	.....	71	27	21	1	
26	8	.....	25	6	2	.....	14
36	8	.....	5	1	1	.....	15
10	16	.....	2	.....	.....	1	16
94	6	.....	10	5	1	.....	17
12	22	.....	6	1	9	.....	18
116	60	.....	51	11	6	1	
7	2	.....	2	1	.....	.....	19
8	2	.....	2	1	1	.....	20
18	14	.....	2	53	1	.....	21
6	0	.....	4	.....	.....	.....	22
6	8	.....	1	30	1	1	23
4	4	.....	8	157	3	.....	24
1	8	.....	.....	7	.....	.....	25
.....	11	.....	2	.....	.....	.....	26
52	60	.....	22	229	6	1	
501	224	.....	161	332	44	8	

TABLE

Serial No.	District	Fruits and				
		Fruits				
		Fresh				
		Other Citrus Fruits	Pomegrate	Guava	Custard apple	Pineapple
1	2	55	66	67	68	69
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	.....	2	.....	.....
3	Kolaba	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	15	.....	.....
5	Nasik	.....	.....	9	.....	.....
6	Dhulia	.....	.....	9	.....	.....
7	Jalgaon	.....	.....	9	.....	.....
	Total	.....	.....	28	.....	.....
	Poona Division					
8	Ahmednagar	.....	4	7	.....	.....
9	Poona	2	7	4	1	1
10	Satara	.....	9	6	.....	.....
11	Sangli	.....	.....	9	.....	.....
12	Bholapur	1	9	4	.....	.....
13	Kolhapur	.....	.....	1	.....	.....
	Total	9	15	25	1	1
	Aurangabad Division					
14	Aurangabad	33	.....	8	.....	.....
15	Parbhani	7	.....	5	.....	.....
16	Bhir	8	.....	7	.....	.....
17	Nanded	8	.....	6	1	.....
18	Osmanabad	1	.....	7	.....	.....
	Total	47	.....	30	1	.....
	Nagpur Division					
19	Buldhana	.....	.....	2	.....	.....
20	Akola	.....	.....	2	.....	.....
21	Amraoti	.....	.....	2	.....	.....
22	Yeotmal	.....	.....	2	.....	.....
23	Wardha	.....	.....	1	.....	.....
24	Nagpur	.....	.....	5	1	.....
25	Bhandara	.....	.....	7	1	.....
26	Chanda	.....	.....	1	.....	.....
	Total	.....	.....	22	2	.....
	Total, Maharashtra State	60	15	105	4	1

IV-A—contd.

[Figures in hundreds.]

Vegetables—contd.							Serial No.
—contd.							
Fruits—contd.						Dry fruits	
Fig	Jack fruit	Papaya	Bullock Heart (Rampal)	Other fresh fruits	Total fresh fruits	Cashew nuts	
70	71	72	73	74	75	76	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
..... 1	10	.....	1
..... 1	87	.....	2
.....	..... 1	.....	.....	.....	94	..... 1	3
.....	..... 1	.....	.....	.....	116	..... 1.2	4
..... 2	.....	..... 1	49	.....	5
..... 1	.....	..... 1	97	.....	6
.....	860	.....	7
.....	..... 2	..... 3	.....	..... 3	693	..... 103	
..... 1	.....	.....	95	.....	8
..... 1	..... 3	..... 1	.....	..... 6	86	.....	9
..... 1	24	.....	10
.....	20	.....	11
..... 1	39	.....	12
.....	4	..... 11	13
..... 1	..... 3	..... 2	.....	..... 8	261	..... 11	
..... 6	.....	..... 4	126	.....	14
..... 1	.....	..... 1	65	.....	15
..... 1	.....	..... 8	48	.....	16
.....	53	.....	17
.....	67	.....	18
..... 8	.....	..... 8	349	.....
..... 2	.....	.....	18	.....	19
..... 2	.....	..... 2	97	.....	20
..... 2	.....	..... 2	100	.....	21
..... 2	.....	..... 1	24	.....	22
..... 1	.....	.....	44	.....	23
..... 1	.....	..... 1	219	.....	24
.....	24	.....	25
.....	14	.....	26
..... 10	.....	..... 6	4:8	.....
..... 1	..... 6	..... 29	.....	..... 26	1,701	..... 114	

Serial No.	District	Fruits and				
		Fruits—concd.			Vegetables	
		Dry Fruits—concd.			Potatoes	Tapioca
		Other dry fruits	Total dry fruits	Total fruits (fresh and dry)		
1	2	77	78	79	80	81
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay ...	.....	.....	10	.....	.....
2	Thana ...	.....	.....	37	.....	.....
3	Kolaba ...	.....	1	25	.....	.....
4	Ratnagiri ...	.....	102	215	.....	.....
5	Nasik ...	.....	.....	49	18	.....
6	Dhulia ...	.....	.....	27	.....	.....
7	Jaigaon ...	.....	.....	360	.....	.....
	Total ...	.....	103	726	18	.....
	Poona Division					
8	Ahmednagar ...	.....	.....	95	31	.....
9	Poona ...	.....	.....	26	174	.....
10	Satara ...	.....	.....	24	137	.....
11	Sangli ...	.....	.....	20	4	.....
12	Sholapur ...	.....	.....	32	1	.....
13	Kolhapur ...	.....	11	15	1	.....
	Total ...	.....	11	272	345	.....
	Aurangabad Division					
14	Aurangabad ...	.....	.....	126	1	.....
15	Parbhani ...	.....	.....	56	.....	.....
16	Bhir ...	1	1	49	.....	.....
17	Nanded ...	.....	.....	53	.....	.....
18	Osmanabad ...	.....	.....	57	1	.....
	Total ...	1	1	351	2	.....
	Nagpur Division					
19	Buldhara ...	.....	.....	18	.....	.....
20	Akola ...	.....	.....	37	.....	.....
21	Amravati ...	.....	.....	110	.....	.....
22	Yeshwant ...	.....	.....	24	.....	.....
23	Wardha ...	.....	.....	44	.....	.....
24	Nagpur ...	.....	.....	216	1	.....
25	Bhandara ...	.....	.....	24	3	.....
26	Chanda ...	.....	.....	11	.....	.....
	Total ...	.....	.....	463	4	.....
	Total Maharashtra State ...	1	115	1,816	369	.....

[Figures in hundreds]

Vegetables—contd.							Serial No.
—contd.							
Sweet potatoes	Onions	Yam	Suran (Elephant foot)	Carrot	Radish	Cabbage	
82	83	84	85	86	87	88	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	1	.....	.....	.....	.....	.....	1
3	10	.....	.....	.....	1	1	2
3	1	.....	.....	.....	1	1	3
1	4	.....	1	.....	3	.....	4
7	2-9	.....	.....	14	1	39	5
9	16	.....	.....	1	.....	1	5
1	20	.....	.....	1	1	2	7
18	341	.....	1	16	7	41	
8	31	2	.....	5	.....	1	8
8	124	.....	2	10	3	.....	9
12	49	.....	.....	2	.....	1	10
22	10	.....	.....	10	.....	.....	11
16	63	.....	1	8	2	1	12
25	5	.....	.....	1	.....	1	13
86	282	2	3	40	6	4	
2	18	.....	.....	2	1	3	14
5	13	.....	.....	1	.....	1	15
3	1	.....	.....	.....	.....	.....	16
1	8	.....	.....	.....	.....	1	17
3	21	.....	.....	.....	.....	.....	18
14	74	.....	.....	3	1	5	
1	5	.....	.....	1	1	2	19
1	6	.....	.....	1	1	2	20
4	6	.....	.....	1	1	1	21
3	8	.....	.....	.....	1	2	22
2	11	.....	.....	.....	.....	2	23
4	11	.....	.....	4	.....	1	24
9	18	.....	.....	.....	.....	2	25
3	6	.....	.....	.....	.....	1	26
20	65	.....	.....	7	4	13	28
128	762	2	4	66	17	63	

TABLE

Serial No	District	Fruits and				
		Vegetables—				
		Brinjal	Tomato	Fenugreek	Bhendi (Lady finger)	Kharbuj (mask melon)
1	2	89	90	91	92	93
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay ...	.....	.....	.....	1	.....
2	Thana ...	16	2	.....	9	1
3	Kolaba ...	6	4	.....	.....	2
4	Ratnagiri ...	6	.....	.....	2	2
5	Nasik ...	10	50	14	6	.....
6	Dhulia ...	4	.....	1	8	9
7	Jalgaon ...	12	4	1	10	2
	Total ...	64	80	18	29	10
	Poona Division					
8	Ahmednagar ...	13	9	9	1	.....
9	Poona ...	14	11	14	17	.....
10	Satara ...	8	1	.....	5	.....
11	Sangli ...	7	.....	1	.....	.....
12	Sholapur ...	15	5	9	2	.....
13	Kolhapur ...	9	2	1	.....	.....
	Total ...	65	37	20	25	.....
	Aurangabad Division					
14	Aurangabad ...	10	9	7	7	1
15	Parbhani ...	7	3	.....	1	1
16	Bhir ...	9	1	.....	.....	.....
17	Nanded ...	2	1	.....	1	.....
18	Osmanabad ...	8	2	.....	8	.....
	Total ...	36	16	7	19	2
	Nagpur Division					
19	Buldhana ...	5	1	1	5	.....
20	Akola ...	7	1	1	1	.....
21	Amraoti ...	5	1	.....	1	.....
22	Yeshwantpur ...	9	4	1	3	.....
23	Wardha ...	8	2	1	2	.....
24	Nagpur ...	99	21	9	5	9
25	Bhandara ...	10	9	1	3	2
26	Chanda ...	14	2	.....	1	1
	Total ...	87	32	8	21	6
	Total Maharashtra State	242	145	51	87	17

IV-A—contd.

[Figures in hundreds]

Vegetables— <i>noncid.</i>							Serial No.
Other vegetables			Total vegeta- bles	Total fruits & vegetables	Other miscellane- ous food crops	Total food crops	
Winter	Summer	Total					1
94	95	96	97	98	99	100	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
8	6	9	11	91	.....	75	1
9	8	17	68	90	.....	5,190	2
8	...	8	27	58	.....	4,434	3
2	1	3	23	240	19	6,222	4
10	5	15	460	509	1	18,917	5
9	1	10	46	78	.....	12,970	6
7	2	9	68	423	2	11,431	7
48	23	71	682	1,404	72	69,366	
2	1	3	112	207	.....	27,603	8
22	7	29	406	492	27	20,253	9
4	1	5	220	246	...	14,648	10
1	...	1	65	76	1	12,086	11
4	1	5	117	149	2	26,595	12
1	1	2	47	62	...	6,769	13
84	17	45	959	1,931	80	1,07,323	
4	6	10	71	127	.....	24,746	14
6	...	6	37	108	.....	15,740	15
2	2	4	52	81	1	13,621	16
9	8	17	31	34	2	12,145	17
8	2	10	49	155	.....	20,209	18
29	19	47	919	569	3	26,509	
5	...	5	27	43	.....	9,353	19
3	2	5	26	58	.....	9,947	20
3	1	4	24	124	1	7,616	21
6	3	9	36	62	.....	10,092	22
3	2	5	33	77	1	5,519	23
13	6	19	10	319	6	10,226	24
6	11	17	55	79	4	11,438	25
2	1	3	31	46	1	14,718	26
41	26	67	324	802	15	79,025	
152	78	230	9,194	4,010	68	8,32,259	

TABLE
Area under non-food crops in each

Serial No.	District	Fibres				
		Cotton	Jute	Sann-hemp (Bombay hemp)	Deccan hemp (Ambadi)	Ghajal
		3	4	5	6	7
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	1	5	11	.....
3	Kolaba	.....	1	.....	2	.....
4	Ratnagiri	.....	.....	13	.....	.....
5	Nasik	63	.....	22	3	.....
6	Dhulia	2,544	.....	11	15	.....
7	Jalgaon	7,730	.....	9	11	.....
	Total	10,372	2	59	45	.....
	Poona Division					
8	Ahmednagar	1,605	.....	21	6	.....
9	Poona	171	16	.....	.....	.....
10	Satara	96	.....	9	2	.....
11	Sangli	116	.....	11	2	.....
12	Sholapur	376	8	1	61	.....
13	Kolhapur	35	.....	5	7	.....
	Total	2,361	21	47	74	.....
	Aurangabad Division					
14	Aurangabad	4,932	.....	163	85	.....
15	Parbhani	5,931	.....	59	173	.....
16	Bhir	1,609	.....	23	69	.....
17	Nanded	4,734	10	82	162	.....
18	Osmanabad	1,351	12	67	65	.....
	Total	18,623	22	344	1,057	.....
	Nagpur Division					
19	Buldhana	6,504	.....	49	30	.....
20	Akola	4,134	.....	32	41	.....
21	Amraoti	8,749	.....	46	21	.....
22	Yectmal	8,078	.....	46	68	.....
23	Wardha	4,702	.....	16	7	.....
24	Nagpur	1,886	.....	25	.....	.....
25	Bhandara	.....	.....	19	8	.....
26	Chanda	724	.....	10	7	.....
	Total	37,290	.....	234	170	.....
	Total Maharashtra State.	57,215	49	694	1,390	.....

IV-B

district of Maharashtra State in 1963-64

[Figures in hundreds]

			Oil seeds					Serial No. 1
			Edible					
Code	Other fibres	Total fibres	Groundnut	Coconut	Sesamum	Rape	Mustard	
6	9	10	11	12	13	14	15	
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	.....	.....	.....	7	.....	.....	.....	1
.....	.....	17	1	3	11	1	.....	2
.....	.....	3	.....	19	88	.....	.....	3
.....	.....	19	27	169	170	.....	.....	4
.....	.....	553	1,707	.....	18	.....	9	5
.....	.....	2,370	3,138	.....	194	2	.....	6
.....	.....	7,113	2,538	.....	182	.....	1	7
.....	.....	10,378	7,330	198	629	9	10	
.....	8	1,535	247	.....	68	.....	.....	8
.....	.....	187	445	.....	71	.....	.....	9
.....	.....	107	1,652	.....	1	.....	.....	10
.....	.....	139	2,327	.....	35	.....	.....	11
.....	9	412	2,179	.....	101	.....	.....	12
.....	.....	47	1,470	.....	.....	.....	.....	13
.....	5	2,518	9,070	.....	265	.....	.....
.....	4	5,184	1,603	.....	169	.....	13	14
.....	7	5,155	742	.....	51	.....	12	15
.....	1	1,591	1,892	.....	105	4	5	16
.....	9	4,915	715	.....	72	.....	10	17
.....	8	3,047	3,655	.....	149	8	4	18
.....	17	19,892	8,417	.....	555	7	48	
.....	.....	5,553	892	.....	44	.....	8	19
.....	.....	2,327	1,028	.....	57	1	10	20
.....	.....	8,818	288	.....	55	1	.....	21
.....	.....	8,206	620	.....	172	.....	3	22
.....	.....	4,820	34	.....	237	.....	.....	23
.....	.....	1,911	221	.....	193	.....	.....	24
.....	.....	18	13	.....	11	.....	.....	25
.....	.....	741	1	.....	279	2	1	26
.....	.....	38,704	3,153	.....	1,777	4	99	
.....	22	71,880	28,054	108	3,121	14	75	

TABLE

Serial No.	District	Oil seeds				
		Edible—contd.			Non	
		Sattlower	Others	Total Edible Oil seeds	Linseed	Castor
		16	17	18	19	20
	MAHARASHTRA STATE —contd.	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	7	.....	.....
2	Thana	1	35	43	.....	.....
3	Kolaba	.....	.....	37	.....	.....
4	Ratnagiri	.....	.....	319	.....	.....
5	Nasik	41	.....	1,775	11	1
6	Dhulia	.....	45	3,454	6	12
7	Jalgaon	.....	1	2,662	6	9
	Total	10	84	8,257	33	15
	Poona Division					
8	Ahmednagar	1,771	.....	2,216	35	1
9	Poona	780	2	1,447	6	.....
10	Solapur	175	.....	1,833	8	.....
11	Sangli	123	.....	2,255	4	2
12	Sholapur	1,077	9	2,563	48	3
13	Kothapur	1	.....	1,471	.....	.....
	Total	3,877	11	12,733	100	6
	Aurangabad Division					
14	Aurangabad	1,643	15	3,743	222	16
15	Parbhani	766	2	1,503	331	7
16	Bhir	138	82	2,428	57	3
17	Nanded	72	7	1,917	211	13
18	Osmanabad	519	73	1,442	653	14
	Total	3,138	199	13,093	1,726	53
	Nagpur Division					
19	Buldhana	219	.....	1,149	31	2
20	Akola	27	.....	1,113	186	2
21	Amraoti	2	1	660	137	4
22	Yavatmal	4	1	760	183	8
23	Wardha	.....	.....	961	223	2
24	Nagpur	.....	.....	411	214	3
25	Bhandara	.....	.....	24	1,058	5
26	Chanda	.....	.....	182	78	1
	Total	301	2	5,200	2,339	26
	Total Maharashtra State	7,197	295	39,369	5,153	99

IV-B—contd.

[Figure in hundreds]

-contd.					Dyes and tanning materials			
edible					indigo	Other dyes and tanning materials	Total dyes and tanning materials	Serial No.
Dill Seed	Niger seed	Others	Total Non-edible oil seeds	Total Oil seeds				
21	22	23	24	25	26	27	28	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	.....	.....	.....	1	.....	.....	.....	1
.....	59	.....	39	91	.....	.....	.....	2
.....	.....	1	1	34	.....	.....	.....	3
.....	899	.....	711	319	.....	.....	.....	4
5	.....	26	49	3,183	.....	.....	.....	5
.....	.....	.....	8	2,670	.....	.....	.....	7
5	738	27	803	9,096	.....	.....	.....
.....	64	.....	101	2,316	.....	.....	.....	8
.....	113	.....	117	1,584	.....	.....	.....	9
.....	2	.....	29	1,667	.....	.....	.....	10
.....	16	.....	22	2,157	.....	.....	.....	11
.....	9	1	51	3,427	.....	.....	.....	12
.....	41	.....	41	1,512	.....	.....	.....	13
.....	934	1	379	15,029	.....	.....	.....
.....	3	1	291	1,041	.....	.....	.....	14
.....	79	.....	413	2,511	.....	.....	.....	15
.....	148	1	45	2,911	.....	.....	.....	16
.....	16	22	33	1,167	.....	.....	.....	17
.....	640	.....	1,223	5,755	.....	.....	.....	18
.....	927	24	3,729	15,413	.....	.....	.....
.....	5	.....	37	1,156	.....	.....	.....	19
.....	4	.....	204	1,317	.....	.....	.....	20
.....	.....	1	144	674	.....	.....	.....	21
.....	3	.....	158	158	.....	.....	.....	22
.....	.....	.....	211	597	.....	.....	.....	23
.....	1	.....	719	1,129	.....	.....	.....	24
.....	1	.....	1,104	1,129	.....	.....	.....	25
.....	.....	.....	741	1,727	.....	.....	.....	26
.....	13	1	3,379	8,679	.....	.....	.....
5	1,541	53	7,265	45,751	.....	.....	.....

Serial No.	District	Drugs and				
		Tobacco	Coffee	Tea	Indian hemp	Betel leaves
1	2	3	4	5	6	7
	MAHARASHTRA STATE —contd.	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	8
3	Kolaba	.....	.....	.....	.....	.....
4	Batnagiri	.....	.....	.....	.....	.....
5	Nasik	1	.....	.....	.....	4
6	Dhulia	1	.....	.....	.....	.....
7	Jalgaon	1	.....	.....	.....	8
	Total	3	.....	.....	.....	16
	Poona Division					
8	Ahmednagar	11	.....	.....	.....	2
9	Poona	3	.....	.....	.....	6
10	Satara	11	.....	.....	.....	4
11	Sangli	157	.....	.....	.....	20
12	Sholapur	10	.....	.....	.....	5
13	Kolhapur	208	.....	.....	.....	2
	Total	470	.....	.....	.....	35
	Aurangabad Division					
14	Aurangabad	11	.....	.....	.....	2
15	Parbhani	3	.....	.....	.....	.....
16	Bhir	3	.....	.....	.....	1
17	Nanded	2	.....	.....	.....	1
18	Osmanabad	8	.....	.....	.....	2
	Total	27	.....	.....	.....	6
	Nagpur Division					
19	Buldhana	.....	.....	.....	.....	1
20	Akola	.....	.....	.....	.....	2
21	Amraoti	1	.....	.....	.....	6
22	Yectmal	1	.....	.....	.....	1
23	Wardha	.....	.....	.....	.....	.....
24	Nagpur	1	.....	.....	.....	.....
25	Bhandara	.....	.....	.....	.....	.....
26	Chanda	8	.....	.....	.....	.....
	Total	11	.....	.....	.....	11
	Total Maharashtra State	441	.....	.....	.....	70

[Figures in hundred]

Narcotics—contd.					Fodder crops		Serial No.
Ajwan	Cinchona	Opium	Other drugs and narcotics	Total drugs and narcotics	Lucern	Hot weather forwar	
84	85	86	87	88	89	40	
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
				8			1
				6	99	39	2
9				3	8	6	3
				4	8	9	4
2				20	105	47	5
				13	107	61	6
				8		78	7
				15		94	8
				177		20	9
				18		24	10
				310			11
							12
				438	100	992	13
							14
				18	1	8	15
				3			16
				4			17
				3		19	18
				10			19
							20
				85	1	27	21
							22
				1			23
				8			24
				7			25
				7			26
				1			27
				8			28
							29
				22		1	30
9				613	936	277	31

TABLE

S. No.	District	Fodder				
		Guinea grass	Oats	Field vetch	Safflower	Niger
1	2	41	42	43	44	45
	MAHARASHTRA STATE—contd.	Acres	Acres	Acres	Acres	Acres
	Bombay Division					
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thane	6	.....	.....	.....	1
3	Kolaba	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	.....	.....	.....
5	Nasik	.....	.....	.....	.....	.....
6	Dhulia	2	.....	1	.....	1
7	Jalgaon	.....	.....	8	.....	.....
	Total	8	.....	9	.....	2
	Poona Division					
8	Ahmednagar	2	.....	.....	.....	.....
9	Poona	21	.....	.....	.....	.....
10	Satara	.....	.....	.....	.....	.....
11	Sangli	.....	.....	.....	.....	.....
12	Sholapur	7	.....	.....	.....	8
13	Kothapur	.....	.....	.....	.....	.....
	Total	33	.....	.....	.....	3
	Aurangabad Division					
14	Aurangabad	4	.....	.....	2	.....
15	Parbhani	.....	.....	.....	.....	.....
16	Beir	.....	.....	.....	.....	.....
17	Nanded	.....	.....	.....	.....	.....
18	Osmanabad	.....	.....	.....	.....	.....
	Total	4	.....	.....	2	.....
	Nagpur Division					
19	Buldhana	.....	.....	.....	.....	.....
20	Akola	.....	.....	.....	.....	.....
21	Amraoti	.....	.....	.....	.....	.....
22	Yectmal	.....	.....	.....	.....	.....
23	Wardha	.....	.....	.....	.....	.....
24	Nagpur	.....	.....	.....	4	.....
25	Bhandra	.....	.....	.....	.....	.....
26	Chanda	.....	.....	.....	.....	.....
	Total	.....	.....	.....	4	.....
	Total Maharashtra State	45	.....	9	6	6

IV-B—concl'd.

[Figures in hundreds]

Crops—concl'd.

Mill Seed	Grass and Babuls	Jowar	Others	Total Fodder crops	Other miscellaneous non-food crops	Total non-food crops	Serial No.
46	47	48	49	50	51	52	1
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
.....	97	.....	.....	97	.....	104	1
.....	2,407	9	.....	2,417	100	2,634	2
.....	1,291	.....	.....	1,291	1	1,293	3
.....	2,607	.....	.....	2,607	.....	2,607	4
.....	1,692	30	1	1,763	1	4,72	5
.....	25	.....	2	40	.....	6,048	6
.....	90	.....	1	91	4	9,425	7
.....	7,896	39	4	8,034	104	27,693	
.....	1,323	91	.....	1,507	4	5,475	8
.....	5,021	.....	10	5,138	9	6,849	9
.....	3,789	.....	10	3,823	9	5,814	10
.....	1,624	39	19	1,702	1	4,418	11
.....	380	148	6	527	.....	4,379	12
.....	1,907	.....	11	1,918	.....	3,187	13
.....	14,044	162	65	14,565	9	30,600	
.....	3	5	23	46	.....	9,287	14
.....	.....	.....	25	25	.....	8,184	15
.....	.....	.....	14	14	4	4,524	16
.....	.....	.....	1	1	.....	6,116	17
.....	.....	23	.....	49	.....	7,774	18
.....	5	28	63	128	4	35,875	
.....	.....	2	.....	2	.....	7,773	19
.....	.....	1	.....	1	.....	9,578	20
.....	.....	3	1	4	4	9,037	21
.....	.....	.....	.....	.....	.....	9,096	22
.....	10	9	.....	18	1	4,786	23
.....	1	.....	.....	5	1	9,917	24
.....	.....	.....	1	1	.....	1,145	25
.....	23	.....	.....	23	.....	2,409	26
.....	34	8	2	49	6	47,460	
.....	91,967	237	194	22,876	125	1,41,552	

TABLE
Details of cropped area in each

Serial No.	District	Gross			
		Kharif		Rabi	
		Food Crops	Non-Food Crops	Food-Crops	Non-Food Crops
1	2	3	4	5	6
	MAHARASHTRA STATE	Acres	Acres	Acres	Acres
	Bombay Division				
1	Greater Bombay	74	104	.....	.....
2	Thana	5,089	2,652	153	2
3	Kolaba	4,061	1,973	373	.....
4	Ratnagiri	6,365	2,852	25*	6
5	Nasik	14,823	4,674	4,317	211
6	Dhule	9,357	5,918	2,913	181
7	Jaigaon	9,798	9,211	1,633	14
	Total	48,714	27,191	10,652	672
	Poona Division				
8	Ahmednagar	11,091	4,158	16,411	1,317
9	Poona	11,956	6,423	8,897	464
10	Satara	8,192	5,521	4,475	194
11	Saangli	9,423	4,140	3,513	476
12	Sholapur	5,154	2,862	21,411	1,490
13	Kolhapur	8,457	2,658	312	1
	Total	62,273	26,918	55,050	2,742
	Aurangabad Division				
14	Aurangabad	12,346	6,545	12,409	2,742
15	Parbhani	7,376	7,029	7,810	1,156
16	Bhir	5,994	3,544	7,627	930
17	Nanded	9,420	6,769	2,725	347
18	Osmanabad	10,982	6,293	9,227	1,471
	Total	46,618	29,181	39,991	6,652
	Nagpur Division				
19	Buldhana	7,997	7,485	1,356	307
20	Akola	8,372	9,288	1,475	940
21	Amravati	8,477	9,492	1,201	145
22	Yatmal	9,231	8,890	121	26
23	Wardha	4,745	4,278	1,971	460
24	Nagpur	6,529	2,158	8,858	879
25	Bhandara	7,216	41	4,223	1,114
26	Chanda	6,834	727	7,820	1,779
	Total	66,572	42,340	22,422	5,129
	Total Maharashtra State	1,04,172	1,25,832	1,28,076	15,976

IV-C

district of Maharashtra State in 1963-64

[Figures in hundreds]

Cropped Area							Serial No. 1
Total Food Crops	Total Non-Food Crops	Grand Total (i. e. Gross cropped area)	Area cropped more than once	Net cropped area	Matured	Failed	
7	8	9	10	11	12	13	
Acres	Acres	Acres	Acres	Acres	Acres	Acres	
78	104	182	5	177	162	.....	1
5,197	2,884	7,824	145	7,679	7,874	.....	2
4,484	1,913	5,727	372	5,405	5,727	.....	3
6,323	2,836	9,161	261	8,900	9,161	.....	4
18,940	4,823	23,763	1,014	22,749	23,506	167	5
12,970	8,046	16,016	9,345	16,671	16,016	.....	6
11,451	9,895	21,256	1,469	19,787	21,256	.....	7
50,366	97,669	86,279	6,766	71,514	86,769	167	
27,509	5,475	32,977	1,771	31,205	32,977	.....	8
20,653	6,689	27,749	2,262	25,487	27,742	.....	9
12,663	7,914	16,482	1,421	17,061	18,481	1	10
12,936	4,416	17,352	825	16,527	17,352	.....	11
20,695	4,379	30,974	1,639	29,335	29,487	1,287	12
6,169	3,667	10,166	205	10,251	10,466	.....	13
1,07,225	80,660	1,37,683	8,136	1,29,547	1,34,696	1,048	
24,748	9,267	34,035	1,094	32,941	34,035	.....	14
16,786	5,184	23,270	1,854	21,416	23,270	.....	15
13,621	4,624	18,745	628	17,317	18,146	.....	16
12,146	6,116	18,261	601	17,660	18,261	.....	17
21,999	7,764	27,973	1,063	26,910	27,973	.....	18
60,809	25,975	1,29,374	6,080	1,16,294	1,29,284	.....
9,353	7,772	17,125	299	16,826	17,126	.....	19
9,947	6,622	19,475	169	19,306	19,475	.....	20
7,678	9,637	17,315	103	17,212	17,315	.....	21
16,029	9,096	19,118	174	18,944	19,080	88	22
5,619	4,766	10,265	99	10,166	10,265	.....	23
10,226	9,047	18,432	277	18,155	18,432	.....	24
11,483	1,146	12,538	8,013	9,525	12,669	.....	25
14,718	2,495	17,213	893	16,320	17,212	.....	26
79,065	47,467	1,26,515	4,863	1,21,652	1,25,477	88	
8,99,958	1,41,668	4,78,811	24,609	4,19,202	4,79,516	1,292	

Standard yield per acre and the yield per acre in lb. of

Serial No.	District	Food					
		Rice					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	3					
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	.....	1,500	.....	84	.....	1,260
3	Ko'ala	.....	1,400	.....	56	.....	1,214
4	Ratnagiri	1,000	1,000	89	76	880	760
5	Nasik	900	900	75	68	676	612
6	Dhulia	450	450	76	68	337	308
7	Jalgaon	550	550	78	68	429	374
	Poona Division						
8	Ahmednagar	900	900	100	59	900	531
9	Poona	1,000	1,000	67	60	670	600
10	Satara	800	850	77	56	654	476
11	Sangli	1,000	1,000	84	70	840	700
12	Sholapur	600	600	63	49	367	432
13	Kolhapur	1,200	1,200	73	75	876	900
	Aurangabad Division						
14	Aurangabad	1,000	1,000	67	58	670	580
15	Parbhani	700	700	62	62	594	554
16	Bhir	1,100	1,100	62	67	693	737
17	Nanded	700	600	67	59	402	345
18	Osmanabad	500	550	74	61	409	336
	Nagpur Division						
19	Buldana	700	710	68	65	664	458
20	Akola	.....	710	.....	61	.....	684
21	Amreoti	.....	435	.....	61	.....	265
22	Yectmal	485	475	70	64	326	262
23	Wardha	.....	475	.....	68	.....	236
24	Nagpur	900	900	62	68	522	612
25	Bhandara	800	800	90	96	768	864
26	Chanda	750	750	83	68	622	612

V-A

principal crops in each district of Maharashtra State in 1963-64

Crops							Serial No.
Wheat							
Standard		Condition Factor		Current			
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated		
.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	4
1,320	851	71	68	707	238	5	
1,201	530	86	65	712	567	6	
1,280	551	81	62	1,087	374	7	
1,181	325	100	51	1,180	175	8	
1,060	275	50	51	546	137	9	
1,260	480	79	63	1,168	572	10	
1,350	401	84	66	1,124	264	11	
1,080	325	63	43	480	140	12	
1,200	580	69	68	215	281	13	
.....	350	.....	61	.....	234	14
.....	301	.....	71	.....	315	15
.....	580	.....	73	.....	220	16
.....	450	.....	67	.....	301	17
.....	425	.....	59	.....	231	18
1,000	125	73	66	702	211	19	
1,030	470	83	51	330	230	20	
.....	501	.....	57	.....	215	21
1,000	425	71	56	710	246	22	
1,001	375	68	60	680	211	23	
1,001	470	75	67	771	301	24	
1,000	400	64	62	711	311	25	
1,000	430	56	17	707	311	26	

TABLE

Serial No.	District	Food					
		Kharif Jowar					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	5					
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay ...	.....	.....	.....	.....	.....	.....
2	Thana ...	.....	.....	.....	.....	.....	.....
3	Kolaba ...	.....	.....	.....	.....	.....	.....
4	Batnagiri ...	.....	.....	.....	.....	.....	.....
5	Nasik ..	.....	575	.....	63	.....	236
6	Dhulia ...	.....	509	.....	64	.....	320
7	Jalgaon ..	.....	1,100	.....	79	.....	860
	Poona Division						
8	Ahmednagar ...	.....	400	.....	61	.....	244
9	Poona ...	.....	400	.....	50	.....	200
10	Satara ...	1,600	600	76	61	1,140	346
11	Sangli ...	1,620	1,200	68	65	1,245	650
12	Sholapur ...	.....	400	.....	50	.....	200
13	Kolhapur ...	.....	1,100	.....	70	.....	770
	Aurangabad Division						
14	Aurangabad ...	1,670	700	67	67	1,026	469
15	Parbhani ...	.....	750	.....	79	.....	598
16	Bhir ...	.....	650	.....	63	.....	409
17	Nanded ...	.....	750	.....	67	.....	503
18	Osmanabad ...	.....	700	.....	62	.....	454
	Nagpur Division						
19	Buldhana ...	.....	760	.....	73	.....	547
20	Akola ...	.....	700	.....	61	.....	467
21	Amravati ...	.....	700	.....	69	.....	478
22	Yotmal ...	.....	750	.....	68	.....	485
23	Wardha ...	.....	660	.....	60	.....	400
24	Nagpur ...	.....	650	.....	67	.....	434
25	Bhandara ...	.....	450	.....	67	.....	301
26	Chanda ...	.....	660	.....	76	.....	494

V-A—contd.

Crops—contd.						Serial No.
Rabi Jowar						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			6			1
.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	4
.....	325	.....	84	.....	208	5
.....	600	.....	67	.....	404	6
.....	650	.....	76	.....	487	7
.....	.....	.....	.....	.....	.....	8
1,300	375	100	54	1,200	303	8
1,600	225	80	50	970	162	9
1,200	650	77	68	934	346	10
1,200	300	82	68	934	198	11
1,200	407	64	55	769	276	12
.....	600	.....	70	.....	260	13
.....	.....	.....	.....	.....	.....	14
.....	650	.....	75	.....	412	14
.....	700	.....	81	.....	567	15
.....	700	.....	71	.....	497	16
.....	600	.....	68	.....	342	17
.....	700	.....	62	.....	431	18
.....	.....	.....	.....	.....	.....	19
1,200	700	75	75	900	575	19
.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	21
.....	770	.....	37	.....	267	22
.....	770	.....	53	.....	371	23
.....	770	.....	57	.....	395	24
.....	600	.....	62	.....	457	25
.....	175	.....	72	.....	873	26

TABLE

Serial No.	District	Food					
		Bajri					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	7					
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	.....	.....	.....	.....
5	Nasik	.....	900	.....	66	.....	198
6	Dhulia	.....	475	.....	56	.....	313
7	Jalgaon	.....	807	.....	69	.....	277
	Poona Division						
8	Ahmednagar	.....	225	.....	54	.....	121
9	Poona	.....	330	.....	50	.....	150
10	Satara	.....	325	.....	64	.....	208
11	Sangli	.....	201	.....	59	.....	119
12	Sholapur	.....	100	.....	28	.....	360
13	Kolhapur	.....	275	.....	67	.....	144
	Aurangabad Division						
14	Aurangabad	.....	225	.....	67	.....	151
15	Parbhani	.....	350	.....	64	.....	221
16	Bhir	.....	225	.....	65	.....	148
17	Nanded	.....	350	.....	58	.....	209
18	Osmanabad	.....	275	.....	48	.....	132
	Nagpur Division						
19	Buldhana	.....	975	.....	68	.....	187
20	Akola	.....	600	.....	47	.....	272
21	Amravati	.....	375	.....	64	.....	240
22	Yeshwantpur	.....	700	.....	51	.....	178
23	Wardha	.....	600	.....	48	.....	108
24	Nagpur	.....	600	.....	67	.....	192
25	Bhandara	.....	.....	.....	.....	.....	.....
26	Chandrapur	.....	500	.....	75	.....	375

W-A--contd.

Crops--contd.						Serial No.
Barley						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			8			1
						2
						3
						4
						5
						6
						7
						8
	1,000		50		500	9
	1,000		51		510	10
	1,000		57		570	11
1,100	595	50	50	550	165	12
						13
						14
						15
	400		58		292	16
	400		58		282	17
	580		58		655	18
						19
						20
						21
						22
						23
						24
						25

TABLE

Serial No.	District	Maize					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thane	.....	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	.....	.....	.....	.....
5	Nasik	1,500	700	72	85	1,080	685
6	Dhule	.....	720	.....	66	.....	475
7	Jalgaon	.....	900	.....	78	.....	657
	Poona Division						
8	Ahmednagar	1,500	900	100	70	1,200	640
9	Poona	1,500	600	60	60	900	600
10	Satara	1,500	720	77	85	1,165	459
11	Saugh	1,500	720	80	67	1,200	482
12	Sholapur	1,500	600	62	69	930	464
13	Kolhapur	1,500	600	62	68	1,020	544
	Aurangabad Division						
14	Aurangabad	.....	450	.....	70	.....	315
15	Parbhani	.....	450	.....	66	.....	299
16	Bhir	.....	450	.....	67	.....	301
17	Nanded	.....	450	.....	75	.....	337
18	Osmanabad	.....	670	.....	61	.....	401
	Nagpur Division						
19	Rudhaha	1,000	600	72	64	720	430
20	Akola	.....	600	.....	65	.....	375
21	Amravati	.....	600	.....	71	.....	405
22	Yavatmal	.....	.....	.....	.....	.....	.....
23	Wardha	.....	.....	.....	.....	.....	.....
24	Nagpur	.....	550	.....	68	.....	319
25	Bhandara	.....	400	.....	86	.....	344
26	Chanda	.....	400	.....	83	.....	333

V-A—contd.

Crops—contd.

Standard		Condition Factor		Current		Serial No.
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			10			1
						2
	710		73		574	3
	800		70		660	4
	600		74		444	5
	1,400		65		910	6
	900		68		491	7
	900		66		594	8
						9
	900		61		649	10
	909		67		633	11
	900		69		621	12
						13
	900		67		608	14
	975		58		160	15
	975		56		151	16
	975		44		193	17
						18
	560		41		24	19
						20
						21
						22
						23
						24
	900		81		961	25
	900		63		249	26

V-A—contd.

Crops—contd.						Serial No.
Kodra						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			14			1
						2
	840		68		485	3
	800		65		528	4
	870		73		483	5
						6
	920		87		577	7
						8
						9
						10
						11
	900		58		622	12
	900		67		628	13
						14
						15
	890		61		613	16
	850		67		584	17
	850		64		564	18
						19
						20
	650		71		519	21
						22
						23
	260		88		207	24
	810		89		267	25
	360		83		260	26

TABLE

Serial No.	District	Food					
		Common Millets					
		Standard		Condition Factor		Current	
		Irrigat- ed	Un- irrigated	Irrigated	Un- irrigated	Irrigated	Un- irrigated
1	2	13					
MAHARASHTRA STATE							
Bombay Division							
1	Greater Bombay	...	...	...	...	...	...
2	Thana	...	...	...	...	...	...
3	Kolaba	...	...	...	...	...	...
4	Ratnagiri	...	...	...	...	...	...
5	Nasik	...	...	...	...	...	...
6	Dhulia	...	900	...	63	...	216
7	Jalgaon	...	...	...	...	...	...
Poona Division							
8	Ahmednagar	...	890	...	55	...	461
9	Poona	...	1,350	...	70	...	945
10	Satara	...	827	...	59	...	566
11	Sangli	...	...	...	...	...	...
12	Sholapur	...	...	...	...	...	...
13	Kolhapur	...	...	...	...	...	...
Aurangabad Division							
14	Aurangabad	...	...	...	...	...	...
15	Parbhani	...	...	...	...	...	...
16	Bhir	...	860	...	67	...	176
17	Nanded	...	...	...	...	...	...
18	Osmanabad	...	...	...	...	...	...
Nagpur Division							
19	Buldhana	...	...	...	...	...	...
20	Akola	...	...	...	...	...	...
21	Amravati	...	...	...	...	...	...
22	Yeshwant	...	...	...	...	...	...
23	Wardha	...	...	...	...	...	...
24	Nagpur	...	...	...	...	...	...
25	Bhandara	...	...	...	...	...	...
26	Chanda	...	...	...	...	...	...

TABLE

Serial No.	District	Food					
		Sava					
		Standard		Condition Factor		Current	
		Irrigat- ed	Un- irrigated	Irrigat- ed	Un- irrigated	Irrigat- ed	Un- irrigated
1					15		
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay						
2	Thana						
3	Kolaba						
4	Ratnagiri		857		66		281
5	Nasik		560		67		375
6	Dhulia		200		68		196
7	Jalgaon		720		85		468
	Poona Division						
8	Ahmednagar						
9	Poona						
10	Satara						
11	Sangli		400		67		268
12	Sholapur						
13	Kolhapur						
	Aurangabad Division						
14	Aurangabad		850		60		175
15	Parbhani		860		69		241
16	Bhir		850		65		192
17	Nanded		850		67		284
18	Osmanabad		850		45		167
	Nagpur Division						
19	Buldhana						
20	Akola						
21	Amravati		850		66		227
22	Yestmal						
23	Wardha						
24	Nagpur						
25	Rhindara						
26	Chandia		200		88		166

V-A--contd.

crops--contd.						Serial No.
Banti						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			16			1
						2
						3
						4
	660		66		270	5
	930		66		145	6
	790		83		666	7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
	450		10		235	22
						23
						24
						25
						26

TABLE

Serial No.	District	Food					
		Bhadli					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
				17			
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thane	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	.....	.....	.....
5	Nasik	.....	560	.....	62	870
6	Dhulia	.....	900	.....	66	182
7	Jalgaon	.....	720	.....	83	598
	Poona Division						
8	Ahmednagar	.....	.....	.....	.....	.....
9	Poona	.....	.....	.....	.....	.....
10	Satara	.....	.....	.....	.....	.....
11	Saughli	.....	.....	.....	.....	.....
12	Sholapur	.....	800	.....	80	400
13	Kolhapur	.....	.....	.....	.....	.....
	Aurangabad Division						
14	Aurangabad	.....	350	.....	60	176
15	Parbhani	.....	.....	.....	.....	.....
16	Bhir	.....	950	.....	58	115
17	Nanded	.....	350	.....	67	384
18	Osmanabad	.....	860	.....	46	167
	Nagpur Division						
19	Buldhana	.....	.....	.....	.....	.....
20	Akola	.....	800	.....	50	160
21	Amravati	.....	460	.....	65	293
22	Yeastmal	.....	470	.....	48	207
23	Wardha	.....	.....	.....	.....	.....
24	Nagpur	.....	.....	.....	.....	.....
25	Bhandara	.....	.....	.....	.....	.....
26	Chanda	.....	.....	.....	.....	.....

V-A—contd.

Crops—contd.						Serial No.
Gram						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			18			1
						2
						3
						4
	825		65		911	5
	875		63		936	6
	495		73		810	7
						8
	885		74		175	9
	975		61		140	10
	350		66		238	11
	435		68		252	12
	850		56		176	13
	425		62		279	14
						15
	925		58		130	16
	935		61		263	17
	820		64		192	18
	860		67		234	19
	895		65		405	20
						21
	150		65		270	22
	835		42		136	23
	825		60		924	24
	150		68		903	25
	275		65		187	26
	495		67		255	27
	875		67		741	28
	275		63		425	29

TABLE

Serial No.	District	Food					
		Green Gram (Mug)					
		Standard		Condition Factor		Current	
		Irrigated	Un-Irrigated	Irrigated	Un-Irrigated	Irrigated	Un-Irrigated
1	2	19					
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay						
2	Thana	900		64		159	
3	Kolaba	900		61		159	
4	Ratnagiri	940		78		214	
5	Nasik	620		62		393	
6	Dhulia	400		85		364	
7	Jalgaon	600		70		351	
	Poona Division						
8	Ahmednagar	890		54		205	
9	Poona	190		44		79	
10	Satara	400		61		244	
11	Sangli	610		66		331	
12	Sholapur	380		50		180	
13	Kolhapur						
	Aurangabad Division						
14	Aurangabad	450		58			
15	Parbhani	400		72		292	
16	Bhir	280		75		185	
17	Nanded	425		65		246	
18	Osmanabad	400		60		170	
	Nagpur Division						
19	Buldhana	260		68		197	
20	Akola	180		65		140	
21	Amraoti	150		49		81	
22	Yestmal	250		54		135	
23	Wardha	250		65		150	
24	Nagpur	450		67		167	
25	Bhandara	260		94		210	
26	Chanda	250		78		180	

V-A—contd.

Crops—contd.						Serial No
Red Gram (Tur)						
Standard		Condition Factor		Current		
Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	
	90					1
.....	.....	.....	.....	.....	.....	1
.....	870	.....	65	.....	940	2
.....	410	.....	61	.....	491	3
.....	480	.....	63	.....	761	4
.....	960	.....	64	.....	614	5
.....	960	.....	58	.....	567	6
.....	909	.....	67	.....	409	7
.....	960	.....	64	.....	678	8
.....	800	.....	68	.....	421	9
.....	.....	.....	.....	.....	.....	10
.....	961	.....	66	.....	634	11
.....	960	.....	60	.....	460	12
.....	920	.....	65	.....	624	13
.....	360	.....	67	.....	384	14
.....	600	.....	69	.....	414	15
.....	325	.....	66	.....	195	16
.....	635	.....	68	.....	672	17
.....	530	.....	63	.....	334	18
.....	400	.....	61	.....	944	19
.....	400	.....	63	.....	373	20
.....	400	.....	71	.....	784	21
.....	400	.....	55	.....	232	22
.....	401	.....	53	.....	919	23
.....	400	.....	67	.....	265	24
.....	471	.....	61	.....	353	25
.....	400	.....	75	.....	312	26

TABLE

Serial No.	District	Food					
		Black Gram (Udd)					
		Standard		Condition Factor		Current	
	Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	
1	2	31					
	MAHARASHTRA STATE—contd.						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	.....	870	.....	59	.....	196
3	Kolaba	.....	800	.....	53	.....	150
4	Retnagiri	.....	940	.....	66	.....	224
5	Nasik	.....	630	.....	68	.....	250
6	Dhulia	.....	480	.....	43	.....	217
7	Jalgaon	.....	600	.....	71	.....	255
	Poona Division						
8	Ahmednagar	.....	.....	.....	.....	.....	.....
9	Poona	.....	.....	.....	.....	.....	.....
10	Satara	.....	401	.....	62	.....	284
11	Sangli	.....	510	.....	65	.....	331
12	Sholapur	.....	850	.....	45	.....	162
13	Kolhapur	.....	.....	.....	.....	.....	.....
	Aurangabad Division						
14	Aurangabad	.....	403	.....	67	.....	268
15	Parbhani	.....	350	.....	64	.....	224
16	Bhir	.....	400	.....	55	.....	220
17	Nanded	.....	350	.....	68	.....	238
18	Osmanabad	.....	353	.....	52	.....	185
	Nagpur Division						
19	Buldana	.....	250	.....	65	.....	137
20	Akola	.....	250	.....	60	.....	151
21	Amraoti	.....	257	.....	62	.....	158
22	Yectmal	.....	250	.....	68	.....	145
23	Wardha	.....	250	.....	60	.....	150
24	Nagpur	.....	250	.....	67	.....	167
25	Bhandara	.....	251	.....	67	.....	217
26	Chanda	.....	250	.....	73	.....	297

V-A—contd.

Crops—contd.

Horse Gram—(Kulthi)						Serial No.
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			92			1
	800		60		180	2
						3
	340		68		285	4
	620		61		817	5
	800		80		180	6
	600		68		816	7
						8
						9
						10
	510		65		649	11
						12
						13
	300		60		160	14
	850		65		102	15
						16
						17
						18
	660		66		302	19
	850		50		125	20
						21
	980		58		145	22
	960		63		910	23
	257		67		187	24
	251		67		317	25
	850		70		197	26

TABLE

Serial No.	District	Food					
		Masur					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1				23			
	MAHARASHTRA STATE—contd.						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....
4	Ratnagiri	.....	.....	.....	.....	.....
5	Nasik	.....	520	.....	65	..... 893
6	Dhulia	.....	500	.....	75	..... 825
7	Jalgaon	.....	.....	.....	.....	.....
	Poona Division						
8	Ahmednagar	.....	.....	.....	.....	.....
9	Poona	.....	.....	.....	.....	.....
10	Satara	.....	.....	.....	.....	.....
11	Sangli	.....	.....	.....	.....	.....
12	Sholapur	.....	.....	.....	.....	.....
13	Kolhapur	.....	.....	.....	.....	.....
	Aurangabad Division						
14	Aurangabad	.....	360	.....	59	..... 903
15	Parbhani	.....	570	.....	54	..... 270
16	Bhir	.....	350	.....	51	..... 178
17	Nanded	.....	320	.....	68	..... 218
18	Osmanabad	.....	300	.....	54	..... 198
	Nagpur Division						
19	Buldhane	.....	500	.....	61	..... 305
20	Alola	.....	570	.....	51	..... 255
21	Amraoti	.....	500	.....	63	..... 315
22	Yectmal	.....	500	.....	54	..... 270
23	Wardha	.....	510	.....	59	..... 265
24	Nagpur	.....	500	.....	67	..... 335
25	Bhandara	.....	.....	.....	.....	.....
26	Chanda	.....	.....	.....	.....	.....

V-A--contd.

Crops--contd.

Math						Serial No.
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			24			1
.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	2
.....	400	.....	40	.....	169	3
.....	.....	.....	.....	.....	.....	4
.....	520	.....	56	.....	302	5
.....	100	.....	60	.....	60	6
.....	500	.....	65	.....	320	7
.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	10
.....	570	.....	63	.....	321	11
.....	850	.....	70	.....	186	12
.....	.....	.....	.....	.....	.....	13
.....	300	.....	60	.....	150	14
.....	300	.....	60	.....	150	15
.....	310	.....	50	.....	150	16
.....	.....	.....	.....	.....	.....	17
.....	350	.....	46	.....	161	18
.....	310	.....	55	.....	170	19
.....	250	.....	54	.....	144	20
.....	260	.....	57	.....	155	21
.....	250	.....	54	.....	136	22
.....	260	.....	53	.....	122	23
.....	310	.....	67	.....	208	24
.....	.....	.....	.....	.....	.....	25
.....	250	.....	75	.....	187	26

Serial No.	District	Food					
		Val					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	25					
	MAHARA- SHTRA STATE						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	.....	600	.....	63	.....	316
3	Kolaba	.....	400	.....	59	.....	236
4	Batnagiri	.....	340	.....	61	.....	207
5	Nasik	.....	523	.....	53	.....	493
6	Dholla	.....	100	.....	60	.....	60
7	Jalgaon	.....	500	.....	65	.....	285
	Poona Division						
8	Ahmodnagar	.....	.....	.....	.....	.....	.....
9	Poona	.....	.....	.....	.....	.....	.....
10	Satara	.....	.....	.....	.....	.....	.....
11	Sangli	.....	510	.....	63	.....	318
12	Sholapur	.....	.....	.....	.....	.....	.....
13	Kolhapur	.....	.....	.....	.....	.....	.....
	Aurangabad Division						
14	Aurangabad	.....	.....	.....	.....	.....	.....
15	Parbhani	.....	.....	.....	.....	.....	.....
16	Bhir	.....	.....	.....	.....	.....	.....
17	Nanded	.....	.....	.....	.....	.....	.....
18	Osmanabad	.....	.....	.....	.....	.....	.....
	Nagpur Division						
19	Buldana	.....	.....	.....	.....	.....	.....
20	Akola	.....	.....	.....	.....	.....	.....
21	Amravati	.....	.....	.....	.....	.....	.....
22	Yectmal	.....	.....	.....	.....	.....	.....
23	Wardha	.....	310	.....	60	.....	1
24	Nagpur	.....	310	.....	67	.....	2
25	Bhandara	.....	310	.....	89	.....	3
26	Chanda	.....	351	.....	77	.....	2

V-A—contd.

Gross—contd.						Serial No.
Chavli						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			96			1
.....	.....	.....	.....	.....	.....	1
.....	200	.....	66	.....	102	2
.....	470	.....	58	.....	242	3
.....	940	.....	61	.....	218	4
.....	890	.....	54	.....	291	5
.....	300	.....	66	.....	168	6
.....	500	.....	68	.....	340	7
.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	10
.....	570	.....	67	.....	342	11
.....	350	.....	50	.....	180	12
.....	.....	.....	.....	.....	.....	13
.....	300	.....	60	.....	180	14
.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	17
.....	550	.....	49	.....	147	18
.....	.....	.....	.....	.....	.....	19
.....	510	.....	55	.....	173	19
.....	250	.....	57	.....	113	21
.....	250	.....	62	.....	155	21
.....	810	.....	55	.....	370	23
.....	.....	.....	.....	.....	.....	23
.....	310	.....	67	.....	268	24
.....	110	.....	43	.....	257	25
.....	350	.....	75	.....	225	26

TABLE

Serial No.	District	Foot					
		Watana—(Peas)					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	27					
	MAHARASHTRA STATE—contd.						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....	.....
4	Batnagiri	.....	.....	.....	.....	.....	.....
5	Nasik	.....	520	.....	62	.....	329
6	Dhulia	.....	600	.....	76	.....	366
7	Jalgaon	.....	500	.....	71	.....	356
	Poona Division						
8	Ahmednagar	.....	.....	.....	.....	.....	.....
9	Poona	.....	.....	.....	.....	.....	.....
10	Satara	.....	400	.....	66	.....	264
11	Sangli	.....	.....	.....	.....	.....	.....
12	Sholapur	.....	.....	.....	.....	.....	.....
13	Kolhapur	.....	.....	.....	.....	.....	.....
	Aurangabad Division						
14	Aurangabad	.....	.....	.....	.....	.....	.....
15	Parbhani	.....	350	.....	77	.....	569
16	Bhir	.....	.....	.....	.....	.....	.....
17	Nanded	.....	400	.....	68	.....	272
18	Osmanabad	.....	400	.....	47	.....	182
	Nagpur Division						
19	Buldhana	.....	310	.....	61	.....	189
20	Akola	.....	310	.....	53	.....	164
21	Amravati	.....	510	.....	64	.....	194
22	Yeshwant	.....	510	.....	54	.....	167
23	Wardha	.....	310	.....	62	.....	211
24	Nagpur	.....	310	.....	67	.....	204
25	Bhindara	.....	310	.....	63	.....	197
26	Chanda	.....	310	.....	76	.....	232

V-A—contd.

Crops—contd.						Serial No.
Lakh						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	1
			28			1
						2
						3
						4
	520		70		354	5
						6
						7
						8
						9
						10
						11
						12
						13
	350		50		175	14
	350		75		225	15
	400		61		291	16
	250		68		170	17
	350		40		150	18
						19
	310		61		170	20
	345		42		144	21
	310		63		173	22
	310		54		167	23
						24
	310		67		208	25
	310		54		177	26
	250		33		107	27

TABLE

Serial No.	District	Sugarcane						Food
		Standard		Condition Factor		Current		
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated	
		1	2	3	4	5	6	7
	MABARASHTRA STATE—contd.							
	Bombay Division							
1	Greater Bombay ..	.....	.....	.....	.....	.....	.....	.....
2	Thana ..	4,000	.....	61	.....	3,440	.....	.....
3	Kolaba ..	.....	.....	.....	.....	.....	.....	.....
4	Ratnagiri ..	.....	.....	.....	.....	.....	.....	.....
5	Nasik ..	8,000	.....	71	.....	5,680	.....	.....
6	Dhulia ..	5,000	.....	77	.....	3,850	.....	.....
7	Jalgaon ..	5,000	.....	81	.....	4,050	.....	.....
	Poona Division							
8	Ahmednagar ..	1,000	.....	100	.....	10,000	.....	.....
9	Poona ..	1,000	.....	72	.....	7,200	.....	.....
10	Satara ..	7,000	.....	83	.....	5,810	.....	.....
11	Sangli ..	7,000	.....	87	.....	6,090	.....	.....
12	Sholapur ..	10,000	.....	68	.....	6,800	.....	.....
13	Koihapur ..	9,000	.....	75	.....	6,750	.....	.....
	Aurangabad Division							
14	Aurangabad ..	4,500	.....	83	.....	3,735	.....	.....
15	Parbhani ..	4,500	.....	88	.....	3,960	.....	.....
16	Bhir ..	4,500	.....	84	.....	3,780	.....	.....
17	Nanded ..	4,500	.....	75	.....	3,375	.....	.....
18	Osmanabad ..	4,000	.....	93	.....	3,720	.....	.....
	Nagpur Division							
19	Buldhana ..	3,000	.....	84	.....	2,520	.....	.....
20	Akola ..	3,000	.....	64	.....	1,920	.....	.....
21	Amravati ..	3,000	.....	65	.....	1,950	.....	.....
22	Yectmal ..	3,000	.....	71	.....	2,130	.....	.....
23	Wardha ..	3,000	.....	75	.....	2,250	.....	.....
24	Nagpur ..	3,000	.....	89	.....	2,670	.....	.....
25	Bhandara ..	3,000	.....	92	.....	2,760	.....	.....
26	Chanda ..	4,500	.....	92	.....	4,140	.....	.....

V-A—contd.

Crops—contd.

Chillies						Serial No.
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
30						1
.....	.....	.....	.....	.....	.....	1
1,800	600	80	83	900	450	2
1,200	600	63	68	756	378	3
1,200	600	68	68	816	408	4
1,200	600	65	66	816	503	5
1,200	600	64	66	768	803	6
1,200	600	78	66	936	306	7
1,200	600	100	56	1,200	330	8
1,200	600	61	60	732	300	9
1,200	600	79	66	939	590	10
1,200	600	80	67	864	402	11
1,100	600	48	48	528	355	12
800	400	76	70	600	480	13
700	350	75	67	585	231	14
700	350	80	75	560	262	15
800	400	70	66	560	380	16
800	400	68	68	544	372	17
800	400	62	48	456	181	18
910	450	88	60	755	270	19
700	400	63	67	441	298	20
2,000	1,200	78	59	1,584	708	21
1,100	760	76	54	814	406	22
1,000	470	75	75	750	300	23
1,000	800	75	67	750	184	24
1,000	800	87	83	810	116	25
1,000	600	84	75	830	375	26

V-A—contd.

Crops—contd.						Serial No.
Cotton						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
						1
						2
						3
						4
360	110	70	70	216	77	5
350	100	64	61	221	73	6
380	120	78	76	273	91	7
300	100	100	56	300	59	8
350	80	54	27	159	21	9
350	...	51	...	183	...	10
350	80	75	69	262	66	11
350	90	64	47	159	42	12
...	85	...	70	...	69	13
...	80	...	67	...	60	14
...	80	...	69	...	66	15
100	110	84	60	84	66	16
...	90	...	58	...	52	17
100	100	61	60	61	60	18
...	100	...	60	...	60	19
...	100	...	44	...	44	20
...	90	...	68	...	61	21
...	80	...	67	...	53	22
...	70	...	60	...	44	23
...	80	...	58	...	46	24
...	60	...	63	...	...	25
...	60	...	63	...	40	26

TABLE

Serial No.	District	Non-feed					
		Groundnut					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
				39			
	MAHARASHTRA STATE - contd.						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....
4	Ratnagiri	.....	1,250	.....	50	625
5	Nasik	2,500	700	69	66	1,775	
6	Dhulla	.....	700	.....	67	469
7	Jalgaon	.....	750	.....	65	487
	Poona Division						
8	Ahmednagar	2,500	607	100	64	2,500	
9	Poona	2,500	800	66	45	1,400	
10	Satara	2,500	1,000	81	78	2,100	
11	Sangli	.....	750	.....	64	480
12	Sholapur	2,500	700	50	60	1,500	
13	Kolhapur	.....	600	.....	73	648
	Aurangabad Division						
14	Aurangabad	.....	400	.....	67	268
16	Parbhani	.....	600	.....	75	450
16	Bhir	.....	700	.....	72	504
17	Nanded	.....	700	.....	63	441
18	Osmanabad	.....	700	.....	63	455
	Nagpur Division						
19	Buldhana	.....	800	.....	60	300
20	Akola	.....	500	.....	39	160
21	Amraoti	.....	600	.....	61	366
22	Yestmal	.....	650	.....	78	507
23	Wardha	.....	1,100	.....	60	660
24	Nagpur	.....	760	.....	75	569
25	Bhandara	.....	1,100	.....	57	627
26	Chanda	.....	.....	.....	.....	.....

V-A—contd.

Crops—contd.

Sesamum						Serial No.
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			34			1
	900		71		210	2
	900		60		180	3
	900		65		195	4
	450		64		256	5
	430		66		261	6
	400		70		280	7
	400		64		216	8
	400		60		200	9
	400		64		256	10
	400		44		176	11
						12
	250		50		125	14
	300		74		222	15
	400		63		212	16
	800		68		182	17
	400		57		204	18
	300		66		198	19
	300		69		166	20
	300		66		186	21
	300		64		174	22
	300		76		228	23
	300		83		249	24
	300		92		276	25
	200		75		150	26

TABLE

Serial No.	District	Food					
		Rape					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	35					
	MAHARASHTRA STATE—contd.						
	Bombay Division						
1	Greater Bombay						
2	Thana						
3	Kolaba						
4	Ratnagiri						
5	Nasik						
6	Dhulia		600		63		326
7	Jalgaon						
	Poona Division						
8	Ahmednagar						
9	Poona						
10	Satara						
11	Sangli						
12	Sholapur						
13	Kolhapur						
	Aurangabad Division						
14	Aurangabad						
15	Parbhani						
16	Bhir		350		83		116
17	Nanded						
18	Osmanabad						
	Nagpur Division						
19	Buldhana						
20	Akola						
21	Amravati						
22	Yotmal						
23	Wardha						
24	Nagpur						
25	Bhandara						
26	Chanda		300		75		225

TABLE

		Non-food					
Serial No.	District	Linseed					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2	37					
MAHARASHTRA STATE—contd.							
Bombay Division							
1	Greater Bombay ...	.....	.....	.....	.....	.....	.....
2	Thana ...	.....	.....	.....	.....	.....	.....
3	Kolaba ...	.....	.....	.....	.....	.....	.....
4	Ratnagiri ...	.....	.....	.....	.....	.....	.....
5	Nasik ...	.....	365	.....	61	.....	219
6	Dhulia ...	.....	360	.....	66	.....	237
7	Jalgaon ...	.....	367	.....	68	.....	244
Poona Division							
8	Ahmednagar ...	.....	.....	.....	.....	.....	.....
9	Poona ...	.....	.....	.....	.....	.....	.....
10	Satara ...	.....	360	.....	63	.....	227
11	Sangli ...	.....	360	.....	69	.....	248
12	Sholapur ...	.....	360	.....	50	.....	180
13	Kolhapur ...	.....	.....	.....	.....	.....	.....
Aurangabad Division							
14	Aurangabad ...	.....	300	.....	67	.....	201
15	Parbhani ...	.....	300	.....	73	.....	219
16	Bhir ...	.....	300	.....	65	.....	195
17	Nanded ...	.....	310	.....	68	.....	204
18	Osmanabad ...	.....	300	.....	50	.....	160
Nagpur Division							
19	Buldhana ...	.....	320	.....	68	.....	254
20	Akola ...	.....	300	.....	61	.....	203
21	Amravati ...	.....	330	.....	60	.....	198
22	Yavatmal ...	.....	337	.....	62	.....	204
23	Wardha ...	.....	300	.....	60	.....	182
24	Nagpur ...	.....	280	.....	75	.....	210
25	Bhandara ...	.....	200	.....	90	.....	180
26	Chandrapur ...	.....	250	.....	75	.....	187

V-A—contd.

Crops—contd.						Serial No.
Castor						
Standard		Condition Factor		Current		
Irrigated	Unirrigated	Irrigated	Unirrigated	Irrigated	Unirrigated	
			39			1
.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	4
.....	400	.....	66	.....	264	5
.....	400	.....	65	.....	264	6
.....	400	.....	69	.....	306	7
.....	400	.....	69	.....	306	8
.....	400	.....	69	.....	306	9
.....	400	.....	69	.....	306	10
.....	400	.....	69	.....	306	11
.....	400	.....	50	.....	200	12
.....	.....	.....	.....	.....	.....	13
.....	200	.....	60	.....	120	14
.....	200	.....	63	.....	126	15
.....	300	.....	66	.....	198	16
.....	300	.....	78	.....	234	17
.....	200	.....	67	.....	134	18
.....	400	.....	60	.....	240	19
.....	400	.....	51	.....	204	20
.....	400	.....	66	.....	264	21
.....	400	.....	58	.....	232	22
.....	400	.....	69	.....	276	23
.....	400	.....	75	.....	300	24
.....	400	.....	87	.....	348	25
.....	400	.....	88	.....	352	26

TABLE V-A—concl'd.

Serial No.	District	Non-food Crops—cont'd.					
		Tobacco					
		Standard		Condition Factor		Current	
		Irrigated	Un-irrigated	Irrigated	Un-irrigated	Irrigated	Un-irrigated
1	2						
	MAHARASHTRA STATE—cont'd.						
	Bombay Division						
1	Greater Bombay ...	.....	.....	.....	.....	.....	.....
2	Thana ...	.....	.....	.....	.....	.....	.....
3	Kolaba ...	.....	.....	.....	.....	.....	.....
4	Ratnagiri ...	.....	.....	.....	.....	.....	.....
5	Nasik ...	.....	310	.....	60	.....	160
6	Dhulia ...	.....	325	.....	66	.....	214
7	Jalgaon ...	.....	325	.....	73	.....	237
	Poona Division						
8	Ahmednagar ...	1,000	520	101	57	1,000	216
9	Poona ...	800	640	59	60	400	310
10	Satara ...	1,200	760	81	68	973	472
11	Sangli ...	1,200	750	87	70	1,041	525
12	Sholapur ...	1,200	640	56	50	672	270
13	Koithapur ...	.....	760	.....	60	.....	517
	Aurangabad Division						
14	Aurangabad ...	.....	750	.....	50	.....	375
15	Parbhani ...	.....	750	.....	61	.....	457
16	Bhir ...	.....	750	.....	61	.....	382
17	Nanded ...	.....	750	.....	53	.....	435
18	Osmanabad ...	.....	750	.....	55	.....	420
	Nagpur Division						
19	Buldhana ...	.....	700	.....	63	.....	441
20	Akola ...	.....	.....	.....	.....	.....	.....
21	Amravati ...	.....	710	.....	65	.....	476
22	Yeshwantpur ...	.....	710	.....	50	.....	350
23	Wardha ...	.....	.....	.....	.....	.....	.....
24	Nagpur ...	.....	700	.....	62	.....	441
25	Iskandara ...	.....	.....	.....	.....	.....	.....
26	Chandrapur ...	.....	700	.....	63	.....	483

TABLE V-B

B (Q) 789.10

V-B.

in each district of Maharashtra State in 1953-54

[Figures in hundreds]

Crops									Serial No.
Berley	Maize	Ragi	Italian Millets	Kodra	Little Millets or Khusi	Common Millets	Other Cereals	Total Cereals	
7	8	9	10	11	12	13	14	15	1
.....	.....	.....	.....	.....	.....	.....	.....	33	1
.....	.....	153	.....	1	.....	.....	29	278	2
.....	.....	175	.....	8	.....	.....	48	2,183	3
.....	.....	849	.....	145	.....	.....	62	2,110	4
.....	10	463	2	.....	.....	.....	61	2,533	5
.....	20	49	.....	28	3	.....	29	2,264	6
.....	3	.....	.....	.....	.....	.....	1	2,029	7
.....	33	1,167	2	162	3	.....	293	14,009	
.....	10	46	8	.....	.....	.....	15	2,414	8
7	5	67	1	.....	.....	.....	17	2,647	9
2	11	95	4	.....	.....	3	6	2,396	10
1	20	6	7	.....	.....	.....	6	2,804	11
1	48	.....	1	.....	.....	.....	1	4,024	12
.....	32	214	5	14	.....	.....	17	2,155	13
11	124	417	26	15	.....	3	112	17,612	
.....	6	1	.....	.....	.....	.....	2	3,970	14
.....	1	.....	.....	.....	.....	.....	1	2,344	15
3	3	.....	.....	.....	1	1	13	2,725	16
2	.....	.....	.....	.....	.....	.....	5	3,16	17
8	.....	.....	.....	.....	.....	.....	15	2,466	18
11	1	3	.....	.....	21	1	86	12,334	
.....	1	.....	.....	.....	.....	.....	.....	1,407	19
.....	.....	.....	.....	.....	.....	.....	1	1,359	20
.....	.....	.....	.....	4	7	.....	4	1,711	21
.....	.....	.....	.....	.....	.....	.....	1	1,519	22
.....	.....	.....	.....	.....	.....	.....	.....	658	23
.....	1	.....	.....	.....	.....	.....	.....	1,228	24
.....	4	.....	.....	13	2	.....	.....	2,692	25
.....	8	1	.....	8	8	.....	.....	3,033	26
.....	14	1	.....	19	13	.....	6	13,746	
25	189	1,61	26	216	32	4	447	55,472	

TABLE

Serial No.	District	Food					
		Gram	Tur	Green Gram (Mus)	Black Gram (Udid)	Horse Gram	Nasur
1	2	16	17	18	19	20	21
MAHARASHTRA STATE							
Bombay Division							
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	4	11	.....	16	.....	.....
3	Kolaba	2	3	3	2	.....	.....
4	Ratnagiri	.....	1	1	9	19	.....
5	Nasik	70	46	26	38	147	7
6	Dhulia	88	61	72	62	49	.....
7	Jalgaon	11	80	130	404	13	.....
	Total	126	190	232	531	221	7
Poona Division							
8	Ahmednagar	54	129	64	5	35	.....
9	Poona	78	30	8	9	22	1
10	Satara	49	45	11	23	12	.....
11	Sangli	41	118	3	19	40	.....
12	Sholapur	60	210	15	3	2	.....
13	Kolhapur	8	46	1	5	19	1
	Total	299	568	93	64	130	2
Aurangabad Division							
14	Aurangabad	97	129	211	139	63	2
15	Parbhani	73	160	192	57	1	12
16	Blur	135	21	91	98	.....	2
17	Nanded	76	121	55	28	.....	2
18	Osmanabad	163	207	23	124	.....	2
	Total	513	716	585	366	64	18
Nagpur Division							
19	Buldhana	19	178	90	46	16	2
20	Akola	42	334	14	45	.....	2
21	Amravati	12	453	36	6	.....	4
22	Yestmal	20	512	31	18	1	.....
23	Wardha	13	282	22	.....	9	.....
24	Nagpur	25	252	1	2	8	1
25	Bhandara	31	52	1	56	9	1
26	Chanda	31	107	33	43	20	1
	Total	262	2,073	163	224	67	11
	Total, Maharashtra State.	1,131	3,547	1,073	1,176	461	38

V-B—contd.

[Figures in hundreds]

Crops—concd.						Non-food crops				Serial No
Other Pulses	Total Pulses	Total Food-grains	Sugar-cane (G or)	Chillies	Potatoes	Cotton in bales of 392 lb. each	Ground-nut	Sesamum		
22	23	24	25	26	27	28	29	30	1	
		88	—	—	—	—	—	—	1	
6	37	2,723	1	7	—	—	—	—	3	
20	90	2,218	—	3	—	—	—	—	3	
2	84	2,157	5	10	—	—	11	—	4	
30	363	2,886	639	96	37	248	491	2	5	
17	221	2,645	75	118	—	747	902	3	6	
44	682	2,721	45	68	—	1,975	685	17	7	
125	1,431	15,433	748	266	37	7,971	1,249	67		
16	284	3,698	3,387	39	88	544	216	6	8	
46	124	3,121	1,928	18	252	122	217	6	9	
114	254	2,652	626	21	250	70	254	—	10	
28	32	2,919	621	60	8	69	721	4	11	
40	34	43,65	915	87	—	161	600	6	12	
12	281	2,246	2,549	22	1	6	670	—	13	
876	4,428	19,066	1,339	127	636	662	2,311	24		
23	664	3,634	350	42	—	244	193	9	14	
85	618	2,002	94	19	—	817	144	6	15	
92	287	3,342	69	29	—	284	643	19	16	
9	298	2,452	95	71	—	169	174	4	17	
11	690	3,455	266	40	—	227	925	14	18	
101	2,367	14,691	264	201	—	7,239	2,229	49		
7	279	1,695	37	20	—	1,335	69	4	19	
9	546	1,695	7	11	—	1,463	119	5	20	
6	621	1,502	9	27	—	1,091	142	8	21	
3	788	1,917	9	31	—	1,786	95	12	22	
4	330	91	1	21	—	127	6	22	23	
28	329	1,545	1	49	2	399	36	21	24	
229	277	3,276	16	12	7	—	2	1	25	
128	351	8,434	13	53	—	112	—	28	26	
8-1	3,121	15,163	87	272	0	7,723	458	143		
926	8,372	65,342	1,638	916	682	14,625	7,227	267		

TABLE V-B—concl'd.

[Figures in hundreds]

Serial No.	District	Non-food crops—concl'd.					Serial No.
		Rape	Mustard	Linseed	Castor	Tobacco	
1	2	31	32	33	34	35	1
MAHARASHTRA STATE							
Bombay Division							
1	Greater Bombay	.....	.....	.....	.....	.....	1
2	Thana	.....	.....	.....	.....	.....	2
3	Kolaba	.....	.....	.....	.....	.....	3
4	Ratnagiri	.....	.....	.....	.....	.....	4
5	Nasik	.....	1	1	.....	.....	5
6	Dhulia	.....	.....	1	1	.....	6
7	Jalgaon	.....	.....	1	.....	.....	7
	Total	.....	1	3	1	.....
Poona Division							
8	Ahmednagar	.....	.....	3	.....	3	8
9	Poona	.....	.....	.....	.....	.....	9
10	Satara	.....	.....	1	.....	1	10
11	Sangli	.....	.....	.....	.....	29	11
12	Sholapur	.....	.....	4	.....	8	12
13	Kolhapur	.....	.....	.....	.....	40	13
	Total	.....	.....	8	.....	79	
Aurangabad Division							
14	Aurangabad	.....	1	23	1	2	14
15	Parbhani	.....	1	32	.....	1	15
16	Bhir	.....	.....	29	.....	.....	16
17	Nanded	.....	1	18	1	.....	17
18	Osmanabad	.....	.....	33	1	1	18
	Total	.....	3	143	3	4	
Nagpur Division							
19	Buldhara	.....	1	3	.....	.....	19
20	Akola	.....	1	14	.....	.....	20
21	Amravati	.....	.....	12	.....	.....	21
22	Yeshwantnagar	.....	.....	17	.....	.....	22
23	Wardha	.....	.....	19	.....	.....	23
24	Nagpur	.....	.....	67	.....	.....	24
25	Bhandara	.....	.....	68	.....	.....	25
26	Chanda	.....	.....	63	1	2	26
	Total	.....	3	283	1	2	
	Total Maharashtra State	.....	3	486	6	85	

TABLE VI

Statement showing the farm (harvest) prices of certain

[Prices are in rupees and

Serial No.	District	Rice (Paddy)		Wheat		Jowar	
		Current year	Last year	Current year	Last year	Current year	Last year
		✓ 3		✓ 4		✓ 5	
	MAHARASHTRA STATE	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
	Bombay Division						
1	Greater Bombay	17-79	13-19	...	.....	.....	.....
2	Thana	17-85	15-71	.....	.....	.....	.....
3	Kolaba	14-60	13-65	.....	.....	.....	.....
4	Ratnagiri	16-24	15-45	25-45	13-21	17-21	14-55
5	Nasik	20-23	18-50	25-35	19-00	15-06	16-38
6	Dhulia	24-23	22-33	27-32	19-22	18-63	19-72
7	Jalgaon						
	Average	16-22	14-32	25-14	16-08	17-20	13-94
	Poona Division						
8	Ahmednagar	29-00	18-43	32-14	20-77	17-78	14-92
9	Poona	.....	15-39	29-10	32-06	19-40	16-47
10	Sasra	.....	14-64	.....	23-58	18-06	14-58
11	Sankli	32-58	18-49	.....	22-58	19-59	14-37
12	Sholapur	14-29	.....	21-58	19-18	15-93	15-67
13	Kothapur	23-00	16-16	19-00	.....	15-30	10-95
	Average	23-51	15-76	27-01	21-17	17-73	16-14
	Aurangabad Division						
14	Aurangabad	.....	13-47	30-22	20-93	16-67	16-40
15	Parbhani	29-59	.....	25-77	21-28	16-08	13-95
16	Bhir	.....	.....	.....	.....	.....	.....
17	Nanded	.....	14-60	22-01	22-30	16-56	16-20
18	Osmanabad	.....	.....	25-37	15-56	17-25	10-15
	Average	22-59	14-39	26-24	19-74	16-45	16-38
	Nagpur Division						
19	Buldhara	26-19	.....	31-72	20-31	14-55	12-51
20	Akola	.....	.....	17-58	17-89	59-69	12-12
21	Amravati	.....	.....	28-52	16-02	15-86	8-58
22	Yestmal	.....	.....	27-61	21-09	16-15	12-32
23	Wardha	27-75	.....	45-44	16-93	15-52	13-15
24	Nagpur	22-34	.....	23-00	18-75	18-99	11-08
25	Bhandara	21-50	12-06	21-60	16-10	16-10	10-00
26	Chanda	.....	.....	.....	.....	.....	.....
	Average	21-93	13-06	24-35	18-12	14-14	11-77
	Maharashtra State Average	19-29	14-26	25-19	19-13	16-59	15-04

1963-64]

Statistical Tables

153

VI

Commodities in Maharashtra State for 1963-64

Paise per Maund of 82.2/7 lb.]

Bajri		Barely		Ragi (Nachani)		Maize		Serial No.
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
✓ 6			7	✓ 8		✓ 9		
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	13.00	.....	.....	3
.....	.....	.....	.....	.....	15.24	.....	.....	4
18.31	16.98	.....	.....	.....	13.55	.....	.....	5
16.56	16.60	.....	.....	.....	.....	.....	14.00	6
18.44	12.83	.....	.....	.....	.....	.....	.....	7
17.81	16.33	.....	.....	.....	14.07	.....	14.00	
18.64	16.76	.....	.....	25.00	.....	14.66	10.00	8
20.32	23.03	.....	.....	.....	.....	23.60	14.80	9
.....	15.50	.....	.....	.....	13.17	.....	13.75	10
17.68	12.73	.....	.....	.....	.....	14.55	11.45	11
14.40	.....	.....	.....	.....	.....	12.29	.....	12
.....	.....	.....	.....	22.00	.....	18.00	.....	13
15.79	17.15	.....	.....	22.52	13.17	15.01	12.04	
16.70	17.31	.....	.....	.....	.....	.....	.....	14
14.65	.....	.....	.....	.....	.....	.....	.....	15
.....	16.84	.....	.....	.....	.....	.....	.....	16
.....	13.97	.....	.....	.....	.....	.....	.....	17
16.16	.....	.....	.....	.....	.....	.....	.....	18
16.61	17.68	.....	.....	.....	.....	.....	.....
16.10	17.30	.....	.....	.....	.....	.....	.....	19
18.09	16.64	.....	.....	.....	.....	.....	.....	20
16.64	.....	.....	.....	.....	.....	.....	.....	21
15.30	15.17	.....	.....	.....	.....	.....	.....	22
15.17	15.54	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	26
15.08	15.76	.....	.....	.....	.....	.....	.....
18.03	18.66	.....	.....	22.62	14.79	15.01	12.44	

TABLE

[Prices are in rupees and Paise

Serial No	District	Tur		Gram		Cotton	
		Current year	Last year	Current year	Last year	Current year	Last year
		✓ 10		✓ 11		✓ 12	
		Rs.	Rs. P.	Rs. P.	R.s. P	Rs. P.	Rs. P.
	MAHARASHTRA STATE						
	Bombay Division						
1	Greater Bombay	.....	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	28-00	.....	.....
4	Ratnagiri	.....	.....	.....	.....	.....	.....
5	Nasik	.....	23-17	20-52	17-24	.....	51-69
6	Dhulia	.....	25-58	.....	18-64	.....	44-33
7	Jalgaon	.....	26-47	21-49	16-34	44-70	48-65
	Average	.....	25-35	20-65	17-70	44-70	44-90
	Poona Division						
8	Ahmednagar	33-16	22-87	18-57	16-35	63-00	47-42
9	Poona	43-64	32-00	.....	17-24	.....	52-10
10	Satara	.....	25-05	.....	16-34	.....	.....
11	Sangli	.....	20-93	.....	16-60	.....	40-91
12	Sholapur	31-30	23-68	19-53	16-61	.....	.....
13	Kolhapur	29-67	.....	8-75	.....	.....	.....
	Average	31-59	23-15	15-45	16-40	63-00	27-65
	Aurangabad Division						
14	Aurangabad	.....	21-63	20-90	16-46	30-37	44-02
15	Parbhani	30-10	.....	20-27	17-55	40-61	36-77
16	Bhir	.....	.....	20-43	15-23	.....	.....
17	Nanded	.....	.....	20-00	15-07	.....	42-02
18	Osmanabad	.....	21-03	19-03	15-76	.....	.....
	Average	30-10	21-37	20-27	15-90	39-28	40-62
	Nagpur Division						
19	Buldhana	23-46	.....	22-76	.....	45-45	.....
20	Akola	19-61	21-25	15-91	.....	44-63	.....
21	Amraoti	.....	23-44	20-15	18-69	44-25	38-04
22	Yeotmal	.....	.....	.....	.....	46-64	.....
23	Wardha	33-04	.....	20-91	13-73	43-99	43-01
24	Nagpur	33-21	20-40	18-63	14-92	45-73	45-83
25	Bhandara	34-50	.....	20-00	15-17	.....	.....
26	Chandrapur	.....	.....	.....	.....	.....	.....
	Average	24-52	22-24	19-07	14-94	45-44	39-98
	Maharashtra State Average	31-37	23-63	19-99	16-16	45-27	42-58

VI— contd.

per maund of 82-2/7 lb.]

Groundnut		Castor		Linseed		Mesta		Serial No.
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
✓ 13		✓ 14		✓ 15		16		1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	3
.....	82-80	.....	.....	.....	.....	.....	.....	4
94-72	21-74	.....	.....	.....	.....	.....	.....	5
27-01	22-83	.....	21-20	.....	.....	.....	.....	6
25-79	24-10	.....	.....	.....	.....	.....	.....	7
27-03	22-68	.....	21-20	.....	.....	.....	.....
31-66	23-47	15-83	.....	30-00	.....	.....	.....	8
.....	23-38	17-49	.....	.....	.....	.....	.....	9
.....	21-75	.....	.....	.....	.....	.....	15-29	10
21-26	23-61	.....	.....	.....	.....	.....	.....	11
24-18	23-90	.....	.....	26-28	.....	.....	.....	12
20-22	.....	.....	.....	.....	.....	.....	.....	13
23-24	23-70	.....	.....	27-22	.....	.....	16-33	
26-70	25-76	.....	.....	.....	26-21	.....	.....	14
25-78	19-22	.....	.....	26-41	30-82	.....	.....	15
.....	23-18	.....	.....	.....	.....	.....	.....	16
.....	23-61	.....	17-33	24-73	24-21	.....	10-27	17
21-28	.....	.....	.....	27-22	24-24	.....	.....	18
22-24	23-30	.....	17-33	27-57	26-76	.....	10-27	
25-79	27-20	.....	.....	29-22	.....	.....	.....	19
21-24	.....	.....	.....	.....	26-64	.....	.....	20
26-27	20-24	.....	.....	30-41	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	22
25-02	17-39	.....	.....	29-70	25-62	.....	.....	23
30-00	21-43	.....	.....	29-11	8-53	.....	.....	24
.....	.....	.....	.....	2-40	24-00	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	26
25-81	22-05	.....	.....	29-09	26-22	.....	.....	27
21-22	23-20	.....	19-7	28-57	26-22	.....	10-20	28

[Prices are in rupees and Paise]

Serial No.	District	Sesamum		Tobacco		Potato		Sugar	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1		✓ 17		✓ 18		19		✓ 20	
	MAHARASHTRA STATE	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
	Bombay Division								
1	Greater Bombay	.....	.....	.....	.....	.....	.....	.....	.....
2	Thana	.....	.....	.....	.....	.....	.....	.....	.....
3	Kolaba	.....	.....	.....	.....	.....	.....	.....	.....
4	Ratnagiri	14-25	.....	.....	.....	.....	.....	.....	.....
5	Nasik	.....	35-60	.....	.....	19-78	18-89	32-65	21-67
6	Dhulia	35-44	39-67	.....	.....	.....	.....	.....	.....
7	Jalgaon	42-06	35-66	.....	.....	.....	.....	33-14	26-42
	Average	38-06	37-71	.....	.....	19-78	18-39	32-69	23-35
	Poona Division								
8	Ahmednagar	34-25	33-03	.....	.....	31-00	15-15	37-50	21-90
9	Poona	53-58	.....	67-50	.....	18-06	19-75	34-33	22-28
10	Satara	.....	.....	.....	.....	.....	18-18	33-59	14-25
11	Sangli	37-23	40-73	111-94	70-52	.....	18-50	30-97	23-61
12	Sholapur	33-56	.....	.....	100-60	.....	.....	32-70	.....
13	Kolhapur	44-00	.....	87-49	63-25	12-25	.....	21-34	21-07
	Average	38-24	37-25	97-77	77-84	17-51	15-32	34-26	21-50
	Aurangabad Division								
14	Aurangabad	.....	.....	.....	.....	.....	.....	.....	.....
15	Parbhani	31-56	46-81	.....	.....	.....	.....	32-28	.....
16	Bhir	.....	.....	.....	.....	.....	.....	.....	.....
17	Nanded	.....	31-20	.....	.....	.....	.....	.....	20-36
18	Osmanabad	.....	.....	.....	.....	.....	.....	.....	.....
	Average	31-55	39-80	.....	.....	.....	.....	32-23	20-35
	Nagpur Division								
19	Buldhana	.....	.....	.....	.....	.....	.....	.....	.....
20	Akola	.....	.....	.....	.....	.....	.....	.....	.....
21	Amravati	.....	.....	.....	.....	.....	.....	.....	.....
22	Yectmal	.....	.....	.....	.....	.....	.....	.....	.....
23	Wardha	41-32	.....	.....	.....	.....	.....	34-23	.....
24	Nagpur	.....	.....	.....	.....	21-80	14-50	.....	19-98
25	Bhandara	.....	.....	.....	.....	.....	.....	33-53	.....
26	Chanda	.....	.....	.....	.....	.....	.....	.....	.....
	Average	41-34	.....	.....	.....	24-50	14-00	33-53	19-98
	Average, Maharashtra State	31-32	27-67	97-77	77-84	17-96	17-93	34-14	21-55

* The price of coconut is reported for 100 nuts.

VI—concl'd.

per maund of 82-2/7 lbs.]

Chillies		Rape, Mustard		Coconut		Arecanut		Serial No.
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
✓ 21		22		23		24		
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	81-01	296-00	2961-67	3
.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	34-01	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	6
60-00	62-50	.....	.....	.....	.....	.....	.....	7
68-00	62-50	.....	84-01	.....	31-00	268-00	261-67	
88-00	72-18	.....	.....	.....	.....	.....	.....	8
73-00	75-50	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	10
65-00	84-10	.....	.....	.....	.....	.....	.....	11
76-39	.....	.....	.....	.....	.....	.....	.....	12
97-01	.....	37-00	.....	28-00	.....	.....	.....	13
83-47	81-69	37-00	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	14
80-62	.....	20-70	30-71	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	16
70-92	72-16	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	18
71-05	72-15	30-79	30-71	.....	.....	.....	.....
82-45	.....	27-76	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	20
72-40	64-28	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	22
96-92	105-00	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	25
92-60	93-51	27-76	.....	.....	.....	.....	.....
80-59	86-65	29-27	82-91	26-01	31-00	296-00	261-67	

TABLE
Statement showing the average daily
labour in each District of

Serial No.	District	July 1963					
		Normal No. of working hours—8					
		Skilled labour			Field labour	Other Agricultural labour	Herdsman
		Carpenter	Blacksmith	Cobbler			
2	3	4	5	6	7	8	
	MAHARASHTRA STATE	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
	Bombay Division						
1	Greater Bombay ...	7-33	5-66	6-00	2-66	2-33	3-66
2	Thana ...	4-71	4-62	3-00	1-58	1-45	1-33
3	Kolaba ...	4-95	4-15	2-04	1-51	1-64	1-20
4	Ratnagiri ...	5-03	3-00	2-10	2-25	1-75	1-50
5	Nasik ...	3-66	4-00	3-75	1-71	1-36	1-02
6	Dhulia ...	3-90	4-15	3-15	1-63	1-63	1-18
7	Jalgaon ...	3-80	3-55	3-33	1-96	1-69	1-42
	Poona Division						
8	Ahmednagar ...	4-5	3-73	3-12	2-30	1-70	1-51
9	Poona ...	4-0	4-14	3-73	1-97	1-60	1-35
10	Satara ...	4-5	3-75	3-17	3-17	1-51	1-64
11	Sangli ...	4-00	3-70	2-70	1-75	1-81	1-65
12	Sholapur ...	3-55	3-31	2-68	1-64	1-55	0-81
13	Kolhapur ...	2-65	3-0	3-95	1-49	1-27	1-3
	Aurangabad Division						
14	Aurangabad ...	3-2	3-3	2-71	1-62	1-17	1-70
15	Parbhani ...	2-19	2-08	2-07	1-18	1-10	1-46
16	Bhir ...	3-75	2-56	2-35	1-63	1-50	1-60
17	Nanded ...	4-0	3-70	2-70	1-75	1-33	1-85
18	Osmanabad ...	3-10	3-10	2-12	1-55	1-35	1-18
	Nagpur Division						
19	Buldhana ...	3-50	3-50	2-70	1-53	1-20	1-0
20	Akola ...	3-38	3-00	2-66	1-34	1-23	1-37
21	Amraoti ...	3-75	3-75	3-03	1-78	1-60	1-24
22	Yeotmal ...	3-16	2-68	2-26	1-39	1-37	1-41
23	Wardha ...	3-55	3-12	3-0	1-51	1-50	1-60
24	Nagpur ...	4-21	3-60	3-60	1-60	2-10	1-50
25	Bhandara ...	3-5	3-01	3-64	2-00	1-75	1-66
26	Chanda ...	3-25	3-95	3-25	2-00	2-00	1-75
	Maharashtra State Average.	3-87	3-6	3-07	1-30	1-60	1-47

—VII

wages paid to agricultural and skilled
Maharashtra State for the year 1963-64

August 1963						
Normal No. of working hours—8						
Skilled labour			Field labour	Other Agricultural labour	Herdsmen	Serial No.
Carpenter	Blacksmith	Cobbler				
9	10	11	12	13	14	1
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs.	
7-33	5-68	6-00	2-65	2-33	3-66	1
4-71	4-52	3-60	1-60	1-67	1-36	2
4-88	8-56	9-64	1-71	1-69	1-18	3
9-60	3-00	9-50	2-70	2-00	1-50	4
3-86	4-00	3-75	1-71	1-68	1-07	5
3-90	4-15	3-15	1-68	1-3	1-1	6
3-85	3-37	3-21	1-97	1-75	1-37	7
4-27	3-98	3-23	1-06	1-73	1-51	8
4-53	4-14	3-69	1-04	1-60	1-31	9
4-14	3-75	3-17	1-73	1-59	1-42	10
4-25	8-70	2-70	1-05	1-65	1-86	11
3-59	3-34	2-68	1-53	1-37	0-92	12
3-46	3-60	3-95	1-19	1-27	1-35	13
3-70	3-25	2-65	1-65	1-31	0-97	14
4-15	2-17	2-4	1-31	1-78	1-76	15
3-16	2-18	1-76	1-83	1-67	1-65	16
4-25	3-71	2-70	1-83	1-65	1-3	17
3-13	1-25	2-18	1-50	1-35	1-12	18
8-60	8-43	9-75	1-67	1-20	1-1	19
3-33	3-21	2-61	1-51	1-83	1-42	20
3-75	3-38	3-13	1-79	1-0	1-33	21
2-56	2-74	2-79	1-44	1-31	1-5	22
2-82	3-16	3-0	1-60	1-70	1-79	23
4-20	3-60	2-10	1-50	2-09	1-0	24
3-65	3-00	3-50	2-0	1-75	1-06	25
3-25	3-00	3-0	2-00	2-00	1-75	26
3-88	3-61	2-09	1-75	1-60	1-41	

TABLE

Serial No.	District	September 1963					
		Normal No. of working hours—8					
		Skilled labour			Field Labour	Other Agricultural labour	Herdsman
		Carpenter	Black-smith	Cobbler			
15	16	17	18	19	20		
		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
	MAHARASHTRA STATE—contd.						
	Bombay Division						
1	Greater Bombay ...	7-53	5-45	6-00	2-65	2-66	4-00
2	Thana ...	4-77	4-69	3-22	1-63	1-54	1-86
3	Kolaba ...	4-28	3-63	2-82	2-02	1-86	1-00
4	Ratnagiri ...	3-50	3-30	2-50	2-25	2-00	1-75
5	Nasik ...	4-23	4-00	3-23	1-79	1-40	1-03
6	Dhulia ...	3-20	4-15	3-15	1-70	1-53	1-23
7	Jalgaon ...	3-79	3-40	3-08	1-81	1-67	1-56
	Poona Division						
8	Ahmednagar ...	4-27	3-12	3-25	1-93	1-77	1-51
9	Poona ...	4-46	4-17	3-65	1-4	1-53	1-77
10	Satara ...	4-16	3-73	3-47	1-70	1-67	1-33
11	Sangli ...	3-83	3-05	2-70	1-91	1-60	1-65
12	Sholapur ...	3-50	3-34	2-63	1-63	1-43	0-92
13	Kolhapur ...	3-54	3-58	3-14	1-42	1-29	1-13
	Aurangabad Division						
14	Aurangabad ...	3-11	3-02	2-37	1-16	1-37	0-96
15	Parbhani ...	2-89	2-74	2-88	1-57	1-65	1-32
16	Bhir ...	3-53	2-39	2-41	1-51	1-57	1-30
17	Nanded ...	3-83	3-68	2-70	1-91	1-60	1-65
18	Osmanabad ...	3-00	2-80	3-00	1-46	1-30	1-33
	Nagpur Division						
19	Buldhana ...	3-70	3-30	2-50	1-55	1-67	1-05
20	Akola ...	3-30	2-52	2-67	1-50	1-32	1-42
21	Amravati ...	3-75	3-75	3-21	1-75	1-60	1-23
22	Yevmal ...	2-84	2-56	2-12	1-84	1-26	1-14
23	Wardha ...	3-10	2-63	2-33	1-60	1-50	1-50
24	Nagpur ...	4-20	3-60	2-60	1-50	2-10	1-50
25	Bhandara ...	3-34	2-86	3-33	2-30	1-66	1-66
26	Chanda ...	3-25	2-20	2-33	1-54	1-45	1-25
	Average, Maharashtra State	3-83	3-52	2-99	1-75	1-61	1-44

October 1963

Normal No. of working hours—8							Serial No.
Skilled labour			Field labour	Other Agricultural labour	Herdsmen		
Carpenter	Blacksmith	Cobbler					
21	22	23	24	25	26	1	
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.		
7-83	9-07	4-00	2-86	2-66	3-66	1	
4-77	4-59	3-51	1-63	1-43	1-33	2	
4-21	3-69	2-85	1-75	1-62	1-04	3	
3-50	3-00	2-50	2-50	2-50	1-53	4	
4-63	4-07	3-00	1-80	1-42	1-03	5	
4-10	4-35	3-25	1-73	1-53	1-23	6	
3-69	3-16	3-05	1-87	1-69	1-25	7	
4-77	4-00	3-38	3-75	1-85	1-58	8	
4-60	4-23	3-66	1-92	1-89	1-47	9	
4-15	3-75	3-50	1-73	1-55	1-33	10	
3-28	3-70	2-90	1-77	1-58	1-61	11	
2-59	3-27	2-68	1-43	1-42	0-87	12	
3-54	3-59	3-14	1-43	1-27	1-19	13	
3-44	3-23	2-85	1-69	1-46	0-86	14	
2-55	2-87	2-27	1-66	1-56	1-40	15	
3-25	2-92	2-70	1-27	1-67	1-23	16	
3-93	3-77	3-90	1-70	1-58	1-62	17	
3-09	2-73	2-73	1-43	1-23	1-15	18	
3-31	3-30	2-87	1-45	1-15	1-05	19	
3-06	3-01	2-67	1-42	1-33	1-31	20	
3-63	3-66	2-12	1-51	1-42	1-20	21	
3-01	2-45	2-11	1-66	1-23	1-75	22	
3-33	2-64	2-31	1-70	1-0	1-50	23	
4-70	3-60	2-60	1-70	2-10	1-50	24	
3-31	2-50	3-33	2-0	1-66	1-76	25	
3-25	3-20	2-31	1-55	1-44	1-25	26	
3-31	3-49	2-00	1-73	1-60	1-33		

TABLE

Serial No.	District	November 1963					
		Normal No. of working hours—8					
		Skilled labour			Field labour	Other Agricultural labour	Herdsman
		Carpenter	Blacksmith	Cobbler			
1	2	27	28	29	30	31	32
	Bombay Division—contd.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	Greater Bombay	2-33	5-26	5-33	2-66	2-66	3-66
2	Thane	4-27	4-21	3-24	1-60	1-70	1-56
3	Kolaba	4-26	3-66	2-78	1-84	1-70	1-64
4	Ratnagiri	2-50	3-03	1-90	2-26	2-00	1-75
5	Nasik	4-23	4-02	3-85	1-81	1-42	1-08
6	Dhulia	4-66	4-30	3-33	1-30	1-60	1-25
7	Jalgaon	5-60	4-23	3-10	1-84	1-75	1-56
	Poona Division						
8	Ahmednagar	4-50	4-06	3-38	2-28	1-67	1-60
9	Poona	4-46	4-12	3-72	2-00	1-67	1-52
10	Satara	4-09	3-70	3-31	1-77	1-61	1-42
11	Sangli	4-16	3-60	2-90	1-91	1-63	1-66
12	Sholapur	3-59	3-27	2-73	1-66	1-67	0-96
13	Kolhapur	3-67	3-52	2-96	1-50	1-37	1-35
	Aurangabad Division						
14	Aurangabad	3-60	3-40	2-42	1-70	1-37	2-68
15	Parbhani	2-03	2-65	2-65	1-63	1-62	1-18
16	Bhir	3-70	3-10	2-70	1-75	1-70	1-23
17	Nanded	4-16	3-70	2-90	1-91	1-68	1-56
18	Osmanabad	3-08	2-66	1-92	1-46	1-37	1-32
	Nagpur Division						
19	Buldhana	3-40	3-03	3-10	1-25	1-95	1-16
20	Akola	3-42	3-12	2-76	1-67	1-37	1-5
21	Amravati	3-68	3-75	3-12	1-70	1-37	1-27
22	Y. o' mal	3-50	2-66	2-11	1-42	1-39	1-29
23	Wardha	3-33	2-66	2-33	1-60	1-42	1-42
24	Nag'ur	4-21	3-61	2-60	1-67	2-10	1-50
25	Bhandara	3-50	2-81	3-50	2-08	1-75	1-57
26	Chanda	3-26	3-10	2-33	1-0	1-45	1-29
	Maharashtra State average	3-21	3-31	3-08	1-76	1-62	1-46

VII—contd.

December 1963							Serial No.
Normal No. of working hours—8							
Skilled labour			Field labour	Other Agricul- tural labour	Herdsmen	1	
Carpenter	Blacksmith	Cobbler					
33	34	35	36	37	38		
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.		
7-33	5-00	5-33	2-68	2-56	2-66	1	
4-37	4-21	3-94	1-50	1-54	1-53	2	
4-22	3-56	2-52	1-77	1-64	1-08	3	
3-50	3-00	2-50	2-50	2-55	1-56	4	
4-03	4-00	3-85	1-83	1-43	1-03	5	
4-05	4-30	3-26	1-60	1-60	1-25	6	
3-68	3-99	3-06	1-91	1-75	1-37	7	
4-54	4-13	3-37	2-08	1-87	1-65	8	
4-84	4-36	3-61	1-94	1-64	1-41	9	
4-05	3-69	3-25	1-75	1-59	1-49	10	
4-12	3-25	2-90	1-83	1-70	1-90	11	
3-71	3-23	2-78	1-67	1-52	0-95	12	
3-57	2-52	2-85	1-50	1-37	1-35	13	
3-35	3-84	1-09	1-56	1-27	0-95	14	
3-02	2-03	3-11	1-63	1-75	1-26	15	
3-25	2-09	2-75	1-60	1-60	1-25	16	
4-13	3-25	2-50	1-63	1-70	1-90	17	
3-03	2-65	1-98	1-50	1-85	1-15	18	
3-40	3-0	3-10	1-45	1-45	1-75	19	
3-53	3-13	2-67	1-45	1-46	1-6	20	
3-6	3-56	3-21	1-54	1-22	1-21	21	
3-94	2-61	2-23	1-6	1-39	1-35	22	
3-23	2-66	2-20	1-53	1-59	1-59	23	
1-20	3-60	2-50	1-53	2-10	1-50	24	
3-52	2-83	3-50	2-00	1-75	1-83	25	
3-20	3-20	2-93	1-6	1-5	1-37	26	
3-48	3-37	3-05	1-75	1-55	1-44		

TABLE

Serial No.	District	January 1964							
		Normal No. of working hours—8							
		Skilled labour			Field labour	Other Agricultural labour	Herdaman		
		Carpenter	Black-smith	Cobbler					
1	2	30	40	41	42	43	44		
	MAHARASHTRA STATE—contd.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
	Bombay Division								
1	Greater Bombay	7.83	5.00	4.65	9.86	2.56		8.66	
2	Thana	4.37	4.46	3.40	1.85	1.54		1.29	
3	Kolaba	4.50	3.75	3.00	1.79	1.66		1.10	
4	Ratnagiri	3.50	3.00	2.50	2.25	1.75		1.50	
5	Nasik	4.11	4.11	2.96	1.81	1.43		1.05	
6	Dhule	4.06	4.30	2.25	1.80	1.60		1.28	
7	Jalgaon	3.75	3.34	3.13	1.93	1.71		1.35	
	Poona Division								
8	Ahmednagar	4.50	4.08	3.33	2.10	1.58		1.62	
9	Poona	4.57	4.26	3.53	2.10	1.66		1.26	
10	Satara	4.07	3.50	3.23	1.29	1.59		1.39	
11	Sangli	4.33	4.00	2.90	1.91	1.58		1.85	
12	Sholapur	3.71	3.22	2.82	1.67	1.61		0.98	
13	Kolhapur	3.58	3.54	2.95	1.50	1.37		1.45	
	Aurangabad Division								
14	Aurangabad	3.50	3.12	2.55	1.89	1.43		1.00	
15	Parbhani	3.08	2.75	2.07	1.23	1.31		1.02	
16	Bhir	3.55	2.82	2.75	1.64	1.68		1.52	
17	Nanded	4.33	4.00	3.00	1.91	1.58		1.82	
18	Osmanabad	3.04	2.65	2.04	1.52	1.27		1.13	
	Nagpur Division								
19	Buldhana	3.57	3.30	3.17	1.70	1.55		1.25	
20	Akola	3.89	3.08	2.58	1.54	1.42		1.29	
21	Amraoti	3.76	3.66	3.21	1.46	1.37		1.29	
22	Yeotmal	3.25	2.85	2.15	1.64	1.6		1.35	
23	Wardha	3.04	2.88	2.33	1.50	1.41		1.41	
24	Nagpur	4.20	3.60	2.70	1.51	2.10		1.71	
25	Udhavra	3.59	3.30	2.67	1.60	1.60		1.5	
26	Chanda	3.25	3.20	2.83	1.66	1.46		1.37	
	Maharashtra State Average	3.92	3.56	3.2	1.66	1.61		1.43	

VII—contd.

February 1964							Serial No.
Normal No. of working hours—8							
Skilled labour			Field labour	Other Agricultural labour	Herdaman		
Carpenter	Blacksmith	Cobbler					
46	46	47	48	49	50	1	
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.		
6-08	4-23	3-56	3-56	2-55	3-55	1	
4-70	4-46	3-47	1-58	1-59	1-28	2	
4-20	3-69	3-00	1-70	1-57	1-08	3	
3-50	3-00	2-50	2-00	2-00	1-50	4	
4-11	4-11	3-95	1-81	1-49	1-05	5	
4-05	4-20	3-25	1-80	1-50	1-28	6	
3-77	3-44	3-17	1-99	1-71	1-40	7	
4-50	4-08	3-43	2-05	1-55	1-62	8	
4-53	4-25	3-69	2-07	1-52	1-27	9	
4-09	3-50	3-25	1-77	1-57	1-21	10	
4-33	4-00	2-90	1-83	1-70	1-55	11	
3-59	3-39	2-77	1-73	1-64	0-93	12	
3-58	3-54	2-95	1-50	1-57	1-45	13	
3-45	3-13	2-40	1-79	1-50	1-04	14	
2-98	2-76	2-19	1-75	1-55	0-93	15	
3-53	2-85	2-75	1-68	1-64	1-43	16	
3-33	4-00	3-00	1-33	1-70	1-35	17	
3-05	2-81	1-98	1-50	1-24	1-05	18	
3-70	3-50	3-00	1-50	1-50	1-00	19	
3-54	3-17	2-67	1-50	1-42	1-25	20	
3-75	3-75	3-20	1-54	1-45	1-23	21	
3-34	2-85	2-21	1-55	1-44	1-23	22	
3-00	2-5	2-14	1-57	1-25	1-25	23	
4-40	3-50	3-10	1-50	2-10	1-50	24	
3-52	3-6	2-55	2-00	1-58	1-50	25	
3-25	3-20	2-33	1-55	1-45	1-45	26	
3-01	3-53	2-69	1-77	1-54	1-49		

TABLE

Serial No.	District	March 1964										
		Normal No. of working hours—8										
		Skilled labour			Field labour	Other Agricultural labour	Herdsman					
		Carpenter	Blacksmith	Cobbler								
1	2	51	52	53	54	55	56					
	MHARASHTRA STATE—contd.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	
	Bombay Division											
1	Greater Bombay ...	7.28		4.83		4.83		2.56		2.18		2.66
2	Thana ...	4.62		4.45		3.78		1.68		1.55		1.89
3	Kolaba ...	4.30		3.78		3.77		1.80		1.64		1.10
4	Ratnagiri ...	2.50		2.00		2.00		2.00		2.00		1.54
5	Nasik ...	4.11		4.11		3.55		1.80		1.40		1.05
6	Dhulia ...	4.05		4.30		3.25		1.73		1.39		1.24
7	Jalgaon ...	3.72		2.42		3.15		1.79		1.66		1.29
	Poona Division											
8	Ahmednagar ...	4.32		3.00		3.37		2.02		1.88		1.67
9	Poona ...	4.67		4.30		3.65		2.10		1.65		1.36
10	Satara ...	4.14		3.50		3.23		1.75		1.65		1.38
11	Sangli ...	4.33		4.00		3.00		1.58		1.70		1.02
12	Sholapur ...	3.67		3.23		2.73		1.67		1.67		0.98
13	Kolhapur ...	3.46		3.12		2.73		1.81		1.28		1.20
	Aurangabad Division											
14	Aurangabad ...	3.51		3.25		2.47		1.73		1.50		0.93
15	Parbhani ...	3.14		2.50		2.56		1.78		1.57		1.02
16	Bhir ...	3.15		2.70		2.40		1.70		1.67		1.47
17	Nanded ...	4.33		4.00		3.00		1.63		1.70		1.25
18	Osmanabad ...	3.63		2.34		2.11		1.48		1.32		0.84
	Nagpur Division											
19	Rudhans ...	3.10		3.37		2.80		1.80		1.02		0.89
20	Akola ...	3.13		3.04		2.51		1.80		1.37		1.33
21	Amravati ...	4.00		3.71		3.09		1.62		1.50		1.23
22	Yeshwant ...	3.51		4.23		2.30		1.63		1.8		1.32
23	Wardha ...	3.07		2.83		2.30		1.60		1.25		1.25
24	Nagpur ...	4.30		3.50		3.00		1.50		1.30		1.00
25	Bhandara ...	3.57		3.00		2.37		1.92		1.75		1.60
26	Chanda ...	2.21		2.21		2.83		1.66		1.41		1.37
	Maharashtra State Average	3.83		3.51		3.00		1.77		1.68		1.40

VII—contd.

April 1964						
Normal No. of working hours—8						
Skilled labour			Field labour	Other Agricultural labour	Herdsmen	Serial No.
Carpenter	Black-smith	Cobbler				
57	58	59	60	61	62	1
No. P.	No. P.	No. P.	No. P.	No. P.	No. P.	
7.83	4.07	4.23	4.66	9.88	9.68	1
4.16	4.40	6.63	1.84	1.64	1.28	2
4.89	5.72	3.03	1.77	1.52	1.09	3
3.00	8.00	2.60	2.25	2.00	1.75	4
4.23	4.23	4.10	1.83	1.49	1.09	5
4.05	4.80	3.25	1.73	1.58	1.23	6
3.77	3.88	3.91	1.83	1.62	1.38	7
4.60	4.08	3.37	2.08	1.91	1.79	8
4.60	4.34	3.55	2.16	1.67	1.31	9
4.05	3.73	3.19	1.85	1.65	1.36	10
4.39	4.00	3.03	1.93	1.75	1.65	11
3.48	3.55	2.26	1.67	1.53	0.95	12
3.45	3.19	2.77	1.33	1.45	1.27	13
2.68	3.35	2.52	1.68	1.42	0.95	14
3.14	2.57	2.72	2.71	2.70	1.11	15
3.67	2.90	2.33	1.70	1.75	1.62	16
4.89	4.00	3.03	1.68	1.75	1.36	17
9.98	3.80	2.16	1.41	1.60	0.94	18
3.00	3.28	2.30	1.16	1.05	0.95	19
2.17	2.08	2.71	1.42	1.22	1.12	20
4.16	3.73	3.46	1.54	1.35	1.15	21
3.04	2.91	2.72	1.51	1.36	1.21	22
2.16	2.60	2.53	1.40	1.25	1.12	23
2.30	2.61	2.70	1.57	1.31	1.20	24
2.53	2.70	2.48	1.32	1.75	1.50	25
2.25	3.20	2.83	1.66	1.46	1.27	26
3.86	3.50	3.52	1.77	1.64	1.41	

TABLE

Serial No.	District	May 1964					
		Normal No. of working hours—8					
		Skilled labour			Field labour	Other Agricultural labour	Herdsmen
		Carpenter	black-smith	Cobbler			
1	2	63	64	65	66	67	68
	MAHARASHTRA STATE—contd.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
	Bombay Division						
1	Greater Bombay ..	7-33	5-68	6-00	3-00	3-00	4-00
2	Thana ..	4-71	4-46	5-78	1-59	1-54	1-22
3	Kolaba ..	4-36	3-78	2-91	1-80	1-62	1-19
4	Ratnagiri ..	3-50	3-03	2-80	2-56	2-50	1-50
5	Nesik ..	4-73	4-07	4-10	1-81	1-42	1-02
6	Dhulia ..	3-55	4-10	3-05	1-63	1-37	1-15
7	Jalgaon ..	3-77	3-45	3-15	1-75	1-62	1-22
	Poona Division						
8	Ahmednagar ..	4-62	4-19	3-54	2-04	1-94	1-72
9	Poona ..	4-13	4-28	3-65	2-05	1-66	1-31
10	Satara ..	4-09	3-33	3-31	1-75	1-55	1-47
11	Sangli ..	4-41	4-10	3-10	2-00	1-66	2-05
12	Sholapur ..	3-45	3-48	2-73	1-37	1-42	0-60
13	Kolhapur ..	3-45	3-12	2-73	1-38	1-25	1-20
	Aurangabad Division						
14	Aurangabad ..	3-27	3-11	2-25	1-77	1-42	0-96
15	Parbhani ..	3-23	2-83	2-61	1-62	1-45	0-58
16	Bhir ..	3-46	2-82	2-75	1-21	1-68	1-62
17	Nanded ..	4-41	4-10	3-10	2-00	1-66	2-05
18	Osmanabad ..	2-91	2-26	2-27	1-41	1-23	1-06
	Nagpur Division						
19	Buldhana ..	2-60	2-50	2-45	1-25	0-97	1-00
20	Akola ..	3-25	3-12	2-33	1-17	1-12	1-06
21	Amravati ..	4-00	3-23	3-17	1-58	1-44	1-20
22	Yectmal ..	3-05	2-27	2-33	1-62	1-25	1-26
23	Wardha ..	3-33	2-28	2-50	1-60	1-25	1-25
24	Nagpur ..	4-40	3-50	2-50	1-50	1-70	1-50
25	Bhandara ..	3-21	3-00	3-23	1-25	1-76	1-50
26	Chanda ..	3-26	3-20	3-00	1-75	1-50	1-27
	Maharashtra State Average	3-39	3-53	3-08	1-75	1-58	1-42

VII—concl'd.

June 1964							Serial No. 1
Normal No. of working hours—8							
Skilled labour			Field labour	Other Agricultural labour	Herdsman		
Carpenter	Blacksmith	Cobbler					
69	70	71	72	73	74		
Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.		
7.88	5.66	4.00	5.00	5.00	4.00	1	
4.79	4.50	5.89	1.58	1.54	1.29	2	
4.11	4.08	3.18	1.57	1.75	1.12	3	
3.59	3.00	2.50	2.23	2.07	1.75	4	
4.00	4.06	4.35	1.82	1.49	1.08	5	
3.85	4.13	3.05	1.63	1.48	1.13	6	
3.87	3.53	3.15	1.77	1.58	1.37	7	
4.91	4.04	3.48	2.00	1.80	1.28	8	
4.60	4.95	3.79	2.16	1.71	1.21	9	
4.09	3.73	3.31	1.80	1.65	1.43	10	
4.41	4.10	3.17	2.00	1.68	1.63	11	
3.64	3.48	2.78	1.45	1.48	0.90	12	
3.46	3.12	2.50	1.38	1.05	1.20	13	
3.85	3.18	2.08	1.58	1.40	0.86	14	
3.23	2.61	2.51	1.74	1.64	1.03	15	
3.48	3.10	2.64	1.71	1.62	1.50	16	
4.41	4.10	3.10	2.00	1.58	1.58	17	
2.98	2.85	2.82	1.45	1.27	1.02	18	
2.85	2.90	2.80	1.25	0.94	1.00	19	
3.00	4.92	2.28	1.21	1.17	1.12	20	
4.18	3.92	3.02	1.71	1.43	1.28	21	
3.19	2.81	2.18	1.57	1.21	1.23	22	
3.38	2.78	2.58	1.50	1.25	1.25	23	
4.43	3.60	2.80	1.50	1.70	1.50	24	
3.53	3.00	3.73	1.83	1.75	1.60	25	
3.25	3.30	3.00	1.75	1.45	1.37	26	
3.89	3.59	3.05	1.74	1.67	1.39		

TABLE
Number of Livestock, Poultry and Agricultural
according to last

Serial No.	District	Live					
		Cattle					
		Males over 3 years					Female
		Used for breeding only	Used for breeding and work both	Used for work only	Others	Total	In Milk
1	2	3	4	5	6	7	8
MAHARASHTRA STATE							
Bombay Division							
1	Greater Bombay ...	187	400	3,153	578	4,247	2,678
2	Tbana ...	985	995	1,01,70	3,428	2,07,806	47,854
3	Kolaba ...	164	6,223	1,39,047	1,742	1,67,843	44,770
4	Ratnagiri ...	510	23,123	3,48,914	6,975	3,73,522	63,487
5	Nasik ...	744	9,094	3,65,601	3,115	3,67,164	71,377
6	Dhule ...	1,225	15,776	2,44,730	3,937	2,65,188	44,319
7	Jaigaon ...	803	5,321	2,63,763	3,755	2,68,247	15,735
	Total ...	3,368	71,109	15,46,312	22,900	16,44,289	3,27,970
Poona Division							
8	Ahmednager ...	403	6,893	3,63,678	2,005	3,72,979	93,510
9	Poona ...	425	5,743	3,02,785	2,192	3,10,925	81,009
10	Satara ...	117	865	1,73,65	1,251	1,74,889	45,328
11	Sangli ...	228	9,933	1,42,255	1,252	1,63,698	41,743
12	Bholsapur ...	703	10,521	2,21,104	2,054	2,34,457	50,028
13	Kolhapur ...	219	1,462	1,67,725	1,497	1,69,803	38,137
	Total ...	2,097	37,422	13,61,719	11,351	14,09,646	3,79,815
Aurangabad Division							
14	Aurangabad ...	525	39,422	3,50,213	9,111	4,28,976	71,930
15	Parbhani ...	678	25,465	2,39,037	9,050	2,74,437	58,093
16	Beir ...	152	31,338	2,37,397	7,047	2,76,499	64,025
17	Nanded ...	793	12,140	2,0,243	3,667	2,16,245	50,335
18	Osmanabad ...	625	16,394	2,36,730	4,545	3,17,445	64,723
	Total ...	2,897	1,24,547	13,53,430	31,981	15,19,975	4,02,017
Nagpur Division							
19	Buldhana ...	1,375	4,091	2,01,304	1,824	2,08,924	60,149
20	Akola ...	1,454	4,872	2,11,479	1,953	2,19,768	74,325
21	Amravati ...	1,727	5,186	1,73,258	2,274	1,87,925	64,177
22	Yestmal ...	2,054	14,715	2,62,781	3,249	2,73,507	77,402
23	Wardha ...	1,09	1,605	1,15,050	3,739	1,21,109	34,692
24	Nagpur ...	1,238	4,53	2,01,378	5,492	2,12,751	65,923
25	Bhandara ...	1,858	1,769	2,94,635	5,973	3,04,794	69,726
26	Chanda ...	2,219	4,227	3,34,161	7,917	3,46,324	79,129
	Total ...	13,029	39,246	18,33,639	31,856	19,23,600	5,15,136
	Total, Maharashtra State.	22,844	2,70,304	61,00,024	96,938	64,90,410	16,31,287

VIII

Machinery and Implements in each district of the Maharashtra State census in 1961

Stock										Serial No.
Cattle						Buffaloes			18	
over 3 years						Males over 3 years				
Dry and not calved	Total breeding cows	Others	Total	Young stock	Total cattle	Used for breeding only	Used for breeding and work both	Used for work only		
9	10	11	12	13	14	15	16	17		
1,877	5,066	149	5,208	4,410	14,260	740	88	215	1	
1,14,790	1,62,344	1,590	1,64,048	1,37,177	5,08,465	217	2,138	26,910	2	
79,757	1,24,527	327	1,24,854	1,70,428	8,98,107	74	2,463	42,009	3	
1,31,926	1,92,402	8,013	1,40,491	1,52,617	7,26,180	168	2,924	84,466	4	
1,77,744	2,49,131	1,900	2,51,021	1,91,193	6,12,473	331	1,975	12,851	5	
1,12,435	1,55,955	2,700	1,59,655	1,38,037	5,62,730	131	633	3,211	6	
1,13,160	1,68,585	1,624	1,70,209	1,60,491	6,94,247	98	768	1,812	7	
7,31,629	10,58,782	11,687	10,70,476	8,97,648	31,12,613	3,024	11,309	1,32,132		
1,31,084	2,73,624	1,792	2,75,486	2,19,426	8,67,887	272	411	4,170	8	
1,54,715	2,76,664	599	2,37,262	1,98,409	7,41,616	193	432	8,025	9	
68,219	1,38,791	625	1,39,208	1,07,777	4,21,846	204	444	2,666	10	
68,694	1,10,437	674	1,11,111	71,481	3,36,240	170	181	11,490	11	
66,331	1,66,359	686	1,67,55	1,28,629	4,65,811	391	1,513	1,131	12	
59,637	97,741	616	97,890	78,651	3,39,951	268	729	45,710	13	
6,43,681	10,28,491	6,221	10,28,790	8,81,426	32,72,761	1,722	4,352	72,174		
1,82,296	2,02,465	8,746	2,15,919	2,04,922	8,48,440	604	2,183	8,054	14	
1,21,716	2,14,449	6,983	2,17,417	1,85,839	7,97,619	1,011	819	2,217	15	
1,14,284	1,72,353	4,029	1,80,421	1,60,958	6,49,711	479	654	1,778	16	
1,26,544	2,17,891	8,679	2,21,750	2,11,629	8,48,697	577	421	1,284	17	
1,26,761	2,24,494	649	2,24,743	2,31,964	7,78,362	311	1,409	6,428	18	
6,23,831	10,83,348	20,995	10,59,843	10,74,981	38,47,602	9,974	6,539	14,661		
91,583	1,65,024	678	1,55,887	1,46,809	6,09,718	985	824	2,126	19	
1,75,913	1,79,008	1,649	1,81,467	1,84,086	5,66,334	683	567	577	20	
91,581	1,64,609	1,473	1,65,999	1,64,984	5,19,761	311	319	1,800	21	
1,71,219	2,47,821	3,702	2,50,921	1,82,321	7,12,624	1,128	429	1,727	22	
84,731	1,91,851	718	1,92,633	1,20,926	3,61,382	628	162	1,152	23	
1,89,811	1,91,091	1,663	1,96,663	1,89,109	6,97,284	856	220	445	24	
90,43	1,59,769	3,253	1,61,997	1,62,747	6,17,98	781	927	2,624	25	
1,74,629	2,30,952	2,727	2,31,776	2,56,100	7,17,407	705	2,659	41,485	26	
9,42,321	4,63,455	29,979	1,84,433	13,86,324	47,94,399	6,921	6,220	65,066		
29,51,355	45,84,691	68,922	43,43,544	41,93,621	1,58,27,676	18,771	27,494	3,04,817		

TABLE

Serial No.	District	Buffaloes						
		Males over 3 years		Females over Three years				
		Others	Total	In Milk	Dry and not calved	Total Breeding Buffaloes	Others	Total
		18	19	20	21	22	23	24
MAHARASHTRA STATE—contd.								
Bombay Division								
1	Greater Bombay ...	92	1,077	69,698	9,697	72,809	284	73,674
2	Thana ...	491	29,730	23,728	29,184	62,919	3,447	66,366
3	Kolaba ...	432	48,993	17,416	22,455	39,871	239	40,100
4	Ratnagiri ...	50	8,618	26,088	29,916	65,944	1,271	67,215
5	Nasik ...	186	16,224	21,738	28,408	49,146	1,275	50,421
6	Dhule ...	216	4,864	29,156	27,241	47,396	1,566	48,962
7	Jalgaon ...	189	3,228	36,073	42,562	77,833	1,388	79,221
	Total ...	2,155	1,48,36	2,12,822	1,63,452	3,93,814	8,998	4,04,642
Poona Division								
8	Ahmednagar ...	76	4,029	19,616	26,041	45,667	759	46,426
9	Poona ...	116	3,945	47,569	48,658	96,547	1,434	97,981
10	Satara ...	183	3,149	60,934	60,637	1,11,471	839	1,12,310
11	Banoli ...	473	12,699	57,673	41,963	99,634	1,865	1,01,499
12	Sholapur ...	312	7,407	40,897	26,416	67,313	1,794	69,107
13	Kolhapur ...	461	47,184	83,745	56,763	1,39,499	1,080	1,40,579
	Total ...	1,564	79,813	3,00,293	2,69,666	5,59,961	7,676	5,67,638
Aurangabad Division								
14	Aurangabad ...	363	6,146	19,168	21,164	60,692	2,410	63,102
15	Parbhani ...	299	4,149	27,812	34,221	62,336	6,121	68,457
16	Bhir ...	218	3,237	19,761	27,682	47,365	3,098	50,463
17	Nanded ...	241	2,613	41,621	33,119	77,740	2,573	80,313
18	Osmanabad ...	418	5,698	48,615	48,618	95,133	3,063	98,196
	Total ...	1,529	24,843	1,59,766	1,73,913	3,33,079	16,936	3,50,015
Nagpur Division								
19	Buldhana ...	184	3,649	22,254	21,948	44,037	760	44,797
20	Akola ...	164	2,338	22,476	21,856	40,331	1,671	42,002
21	Amraoti ...	118	1,662	22,123	22,124	39,081	667	39,748
22	Yeshwantpur ...	214	3,218	20,327	26,810	47,037	2,251	49,288
23	Wardha ...	69	1,036	9,835	11,743	21,585	429	22,014
24	Nagpur ...	83	1,668	17,134	16,039	33,173	316	33,489
25	Bhandara ...	575	41,227	17,031	14,604	31,635	1,026	32,661
26	Chanda ...	531	45,433	15,609	23,686	39,144	766	39,910
	Total ...	1,978	1,00,275	1,53,678	1,52,765	3,08,443	9,064	3,17,507
	Total, Maharashtra State.	7,203	3,53,495	3,26,611	2,69,216	5,95,827	43,948	6,39,770

VIII—contd.

Live stock—contd.								Serial No.
Horses and ponies								
Young stock	Total Buffaloes	Total Bovins	Total Sheep	Total goats	Males over three years	Females over three years	Young stock	
25	26	27	28	29	30	31	32	1
19,860	87,401	1,01,661	2,626	27,105	1,900	343	25	1
26,268	1,21,427	6,22,838	1,999	1,11,033	1,503	535	478	2
26,496	1,11,729	6,04,836	2,251	61,762	437	378	173	3
35,301	1,81,083	8,67,713	1,570	85,416	45	286	6	4
29,393	67,072	2,07,946	1,92,410	3,49,497	3,497	1,126	1,126	5
30,523	84,377	6,47,377	41,713	2,82,485	5,192	1,945	1,287	6
50,017	1,82,231	7,26,578	56,803	2,28,013	1,711	1,788	628	7
2,10,042	7,78,320	43,75,938	2,44,473	10,95,104	14,219	6,711	8,919	
80,480	81,745	2,40,682	2,98,588	5,01,262	2,888	3,678	2,086	8
1,17,485	1,49,414	2,91,010	2,20,090	8,27,467	1,174	1,104	702	9
56,612	1,21,357	6,13,201	2,1,257	2,31,121	542	603	487	10
70,928	1,84,596	5,20,334	2,27,954	1,86,901	460	627	627	11
56,870	1,23,924	6,48,565	1,97,139	3,78,661	886	828	887	12
83,926	2,76,639	6,16,590	1,08,075	1,67,226	601	517	804	13
3,50,624	10,07,078	42,70,394	13,48,343	17,75,688	5,839	7,426	5,039	
23,977	67,713	2,45,153	71,422	2,29,719	5,185	7,402	3,481	14
56,783	1,27,776	2,56,808	34,715	1,69,995	1,754	3,096	2,568	15
41,770	65,470	7,46,271	68,117	2,39,100	2,375	3,033	2,312	16
28,838	1,57,911	8,05,808	40,253	1,39,330	1,012	1,415	1,586	17
1,56,470	1,94,864	2,67,716	76,411	2,27,509	1,982	2,892	2,162	18
2,91,638	6,69,154	49,16,256	2,85,918	11,34,653	12,408	17,248	12,076	
30,311	78,776	5,38,422	85,201	1,54,835	609	873	780	19
35,245	20,888	6,56,017	17,791	1,49,677	1,479	1,503	1,104	20
25,317	69,960	5,28,111	53,697	1,56,670	1,774	1,370	1,419	21
33,797	89,348	7,98,972	4,481	1,85,511	1,049	1,375	1,016	22
17,672	40,782	4,09,121	7,157	77,219	619	580	484	23
10,964	37,469	8,54,177	22,143	1,26,764	618	853	658	24
27,674	1,01,481	7,18,774	7,018	1,67,600	479	112	172	25
37,680	1,23,918	10,40,625	37,566	2,15,313	943	114	123	26
2,38,755	6,43,467	54,42,866	2,14,344	12,02,119	7,131	6,800	5,668	
10,94,289	30,87,014	1,24,14,559	20,92,678	51,80,213	39,296	28,185	26,790	

TABLE

Serial No.	District	Live stock				
		Horses and ponies	Mules	Donkeys	Camels	Pigs
		Total horses and ponies				
		33					34	35	36	37
MAHARASHTRA STATE—contd.						
Bombay Division						
1	Greater Bombay ...	9,268	.....	748	8	9,649
2	Thana ...	9,815	9	306	19	6,102
3	Solaba ...	994	9	565	.....	263
4	Ratnagiri ...	833	---	45	.....	7,777
5	Nasik ...	5,639	7	3,318	.....	16,732
6	Dnolia ...	8,424	242	2,773	.....	15,674
7	Jalgaon ...	4,327	33	4,245	1	5,39
	Total ...	24,848	287	11,554	16	58,617
Poona Division						
8	Ahmednagar ...	6,522	31	4,466	.....	8,027
9	Poona ...	2,970	89	4,354	3	7,688
10	Satara ...	1,581	2	2,783	.....	3,591
11	Saangli ...	1,709	68	1,867	10	6,66
12	Shrihapur ...	9,551	8	4,223	113	17,214
13	Kolhapur ...	1,319	1	485	6	1,828
	Total ...	18,303	126	17,246	133	47,275
Aurangabad Division						
14	Aurangabad ...	16,768	185	4,820	93	11,734
15	Parbhani ...	7,548	47	2,674	50	4,279
16	Hair ...	7,720	130	2,472	98	7,778
17	Nanded ...	3,968	42	6,125	727	9,912
18	Osmanabad ...	6,452	61	3,629	847	4,743
	Total ...	41,737	464	18,120	1,246	38,336
Nagpur Division						
19	Buldhana ...	2,562	6	3,287	1	4,475
20	Akola ...	4,038	1	3,394	19	4,317
21	Amravati ...	4,63	3	3,639	4	4,721
22	Yavatmal ...	3,460	12	1,823	.....	6,413
23	Wardha ...	1,643	1	1,921	.....	1,733
24	Nagpur ...	2,025	28	882	34	6,423
25	Bhanwara ...	778	.....	13	13	6,599
26	Chanda ...	485	.....	261	.....	13,467
	Total ...	19,509	46	14,697	65	47,473
	Total, Maharashtra State	1,04,601	923	61,491	1,459	1,91,557

VIII—contd.

Total Live stock	Poultry				Serial No.
	Fowls (Hens, cocks and chickens)	Ducks (Ducks, Drakes and Ducklings)	Others	Total Poultry	
38	39	40	41	42	1
2,49,976	1,68,508	7,191	116	1,69,029	1
7,51,469	5,89,194	7,916	192	6,89,800	2
8,91,484	6,86,261	1,162	55	6,97,283	3
9,49,303	11,86,204	126	23	11,86,559	4
14,15,621	7,86,189	4,919	193	7,93,666	5
9,48,077	5,10,244	9,201	391	5,12,484	6
10,33,094	9,39,819	9,687	489	9,36,784	7
68,10,836	54,15,914	26,604	1,755	54,68,478	
17,00,668	6,28,727	1,394	84	6,24,956	8
15,51,810	6,19,789	2,084	173	6,22,033	9
11,13,336	6,55,874	1,674	73	6,57,771	10
9,47,885	6,96,567	1,192	1,283	6,97,999	11
18,58,773	4,51,577	1,814	43	4,53,134	12
8,86,404	4,91,989	412	91	4,93,278	13
74,86,677	54,69,128	9,431	1,674	54,80,231	
18,79,624	9,90,068	1,695	138	9,92,776	14
10,75,516	2,12,478	675	47	2,13,034	15
10,66,926	2,37,286	749	41	2,38,017	16
9,99,860	1,90,9	667	419	1,91,456	17
12,25,167	2,74,165	495	50	2,74,707	18
62,06,738	10,91,874	4,413	658	10,99,629	
7,88,426	1,78,549	681	103	1,80,839	19
6,65,198	1,72,678	575	677	1,74,921	20
7,84,95	1,98,648	1,431	699	2,00,771	21
10,50,719	4,44,244	1,017	793	4,46,734	22
4,91,185	1,37,929	525	1,178	1,39,707	23
8,12,807	2,14,915	1,761	3,789	2,19,661	24
8,92,990	3,69,956	2,652	6,493	3,67,081	25
13,08,019	8,13,037	1,077	4,460	8,14,544	26
69,43,679	34,86,636	9,854	17,791	34,94,173	
2,00,48,004	1,06,01,307	49,737	21,814	1,05,77,865	

TABLE

Serial No.	District	Agricultural Machinery		
		Ploughs		
		Wooden	Iron	Total
1	2	43	44	45
	MAHARASHTRA STATE—contd.			
	Bombay Division			
1	Greater Bombay ...	575	19	593
2	Thana ...	1,06,149	249	1,06,397
3	Kolaba ...	84,488	124	84,612
4	Ratnagiri ...	2,25,627	2,024	2,27,651
5	Nasik ...	1,37,568	24,386	1,61,954
6	Dhulia ...	1,00,567	12,496	1,13,063
7	Jalgaon ...	46,975	20,094	67,069
	Total ...	7,01,816	60,384	7,62,199
	Poona Division			
8	Ahmednagar ...	55,298	48,524	1,03,822
9	Poona ...	78,988	80,445	1,59,433
10	Batara ...	36,263	15,744	52,007
11	Sangli ...	27,985	25,631	53,616
12	Sholapur ...	10,946	27,320	38,266
13	Kolhapur ...	94,846	7,741	1,02,587
	Total ...	2,52,254	1,60,405	4,12,659
	Aurangabad Division			
14	Aurangabad ...	17,735	29,157	46,892
15	Parbhani ...	83,553	90,442	1,74,035
16	Bhir ...	1,771	19,851	21,622
17	Nanded ...	63,475	4,450	67,925
18	Osmanabad ...	20,211	21,418	41,629
	Total ...	1,60,450	1,05,345	2,65,795
	Nagpur Division			
19	Buldhana ...	7,195	25,320	32,515
20	Akola ...	13,305	22,627	35,932
21	Amravati ...	21,527	12,079	33,606
22	Yeshwantpur ...	74,527	14,142	88,669
23	Wardha ...	32,273	4,527	36,800
24	Nagpur ...	70,037	1,922	71,959
25	Bhandara ...	1,42,977	269	1,43,246
26	Chandrapur ...	1,72,740	427	1,73,167
	Total ...	5,52,380	61,778	6,14,158
	Total Maharashtra State.	15,73,499	3,57,936	19,31,435

VIII—contd.

and Implements in Maharashtra State

Carts	Sugarcane Crushers			Oil Engines with pumps for irrigation purposes	Electric pumps for irrigation purposes	Persian Wheel and Rahat	Serial No.
	Worked by Power	Worked by bullocks	Total				
45	47	48	49	50	51	52	1
870	3	2	5	26	29	52	1
25,691	4	25	29	806	623	2,738	2
19,740	8	17	25	477	7	2,118	3
1,831	14	24	38	146	19	1,827	4
71,316	251	928	1,179	6,345	107	1,026	5
71,459	126	60	186	8,226	81	77	6
8,686	258	139	397	6,415	222	116	7
2,57,575	764	1,273	2,037	19,048	1,161	7,993	
59,705	710	922	1,632	9,212	121	224	8
50,053	355	423	778	4,171	22	206	9
35,729	411	454	865	2,747	9	2	10
35,954	441	423	864	3,425	21	10	11
41,011	437	380	817	3,527	19	229	12
29,469	1,618	312	1,930	7,560	203	125	13
2,81,917	4,203	8,107	12,310	22,702	656	1,528	
82,443	810	1,053	1,863	3,585	157	227	14
57,340	944	429	1,373	571	20	25	15
29,273	...	278	278	127	31	2,224	16
45,925	121	445	566	1,220	20	2,224	17
34,723	762	228	990	2,730	67	71	18
2,31,659	1,937	3,238	5,175	8,329	325	5,426	
47,127	124	122	246	1,080	229	64	19
50,511	25	66	91	437	514	24	20
18,412	105	29	134	1,072	1,020	29	21
60,023	25	66	91	413	222	37	22
40,714	37	14	51	173	244	47	23
74,220	72	27	99	1,722	1,714	174	24
1,77,517	24	285	309	125	45	126	25
1,24,228	17	333	350	171	21	75	26
5,51,764	461	1,023	1,484	4,570	5,129	695	
13,41,372	7,153	8,246	15,399	61,747	7,100	15,741	

TABLE VIII—concl'd.

Serial No.	District	Agricultural Machinery and Implements—concl'd.			
		Tractors			Ghanis
		Government	Private	Total	
1	2	3	4	5	6
MAHARASHTRA STATE					
Bombay Division					
1	Greater Bombay	8	4	12	8
2	Thana	1	19	20	157
3	Kolaba	1	4	5	82
4	Ratnagiri	.....	1	1	638
5	Nasik	17	32	49	91
6	Dhulia	2	36	38	27
7	Jaigson	8	51	59	277
	Total	37	156	193	1,180
Poona Division					
8	Ahmednagar	8	188	196	629
9	Poona	6	76	82	227
10	Satara	5	62	67	257
11	Sangli	8	14	22	114
12	Sholapur	.....	30	30	674
13	Kolhapur	.....	98	108	313
	Total	31	433	464	2,216
Aurangabad Division					
14	Aurangabad	9	64	73	661
15	Parbhani	11	27	38	239
16	Hmr	.....	12	12	161
17	Nanded	.....	6	6	182
18	Osmanabad	17	11	28	259
	Total	37	119	166	1,662
Nagpur Division					
19	Buldhana	11	48	59	128
20	Akola	30	98	128	40
21	Amravati	6	171	177	24
22	Yeatmal	12	50	62	60
23	Wardha	23	28	51	20
24	Nasik	12	30	42	70
25	Bhandara	.....	76	76	1-0
26	Osand.	20	20	43
	Total	103	512	614	671
	Total Maharashtra State	207	1,210	1,427	5,836

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