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Bombay. Season and Crop Report 1938-39

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No. P. 11 of 1939.

From

W. J. JENKINS, Esq.,
M.A., B.Sc., C.I.E., I.A.S.,
Director of Agriculture,
Bombay Province, Poona ;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 12th October 1939.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Province for the year ending 31st July 1939.

I have the honour to be,

Sir,

Your most obedient servant,

W. J. JENKINS,
Director of Agriculture.

SEASON AND CROP REPORT OF THE PROVINCE OF BOMBAY FOR THE YEAR 1938-39.

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1938-39, considering the *kharif* and *rabi* seasons together, was, on the whole, fairly satisfactory, and proved better than its predecessor. The only exception to the above general statement was found in the north Gujarat district where the season proved disappointing. Throughout the season the rainfall in this area was deficient and, accordingly, the crops were adversely affected. The out-standing feature of the season was the early arrival of the monsoon rains which strengthened rapidly and resulted in heavy precipitation in the early part of the *kharif* season. As a result, field operations were somewhat hampered and the progressive growth of early sown crops was arrested. Moderate rains with occasional breaks occurred during the months of August and September facilitated the orderly progress of field operations while establishing ideal conditions for the growth of standing crops. At this period, the monsoon conditions gave hopes of very satisfactory *kharif* crop harvests and good yields appeared to be certain. However, the heavy rains which fell at the end of September and in the beginning of October, caused considerable damage to the standing crops which were nearing maturity at that time. These inopportune and excessive rains had the effect of reducing considerably the anticipated favourable crop returns for the *kharif* season. For the *rabi* crops, however, the late rains proved beneficial though sowing operations were delayed by about a fortnight owing to excess of rainfall. These crops made good progress but the subsequent absence of favourable rains after October had a somewhat adverse effect on their outturn.

The characteristic features of the season under review may be summarised briefly as follows:—

(a) Fairly good ante-monsoon showers over the whole of the Province.

(b) Rainfall in June in excess of the normal over most of the Province except in the eastern areas of the South Deccan and the Karnatak where it was somewhat below normal.

(c) July rainfall fairly general and wide-spread in the Province except in the east Karnatak where it was deficient.

(d) August rainfall fairly substantial and wide-spread over most of the Province except in the North Gujarat, in parts of the Karnatak and in the south eastern portion of the Deccan, where it was short of crop requirements.

(e) Rainfall in September fairly abundant over most of the reporting areas of the Province except in north Gujarat where it was remained in deficit.

(f) October rainfall was confined to the first ten days of the month, was heavy in the Deccan and Konkan, fairly substantial in south Gujarat and moderate elsewhere.

(g) Rainfall in November also occurred during the first ten days of the month and was fairly substantial in the Konkan, lightly moderate in parts of the Deccan and the Karnatak but absent elsewhere in the Province.

(h) Absence of rain in the Province in December and subsequent winter months except for some light and irregular showers in a few places.

(2) There were, as usual, intermittent attacks of wilt, wooly mite, *koleroga*, stem-borer, field rats, grasshoppers, *aphis* and other plant diseases and insect pests in various parts of the Province varying in extent and intensity.

Details regarding the season in its various aspects, viz., the amount and distribution of rainfall and their effect on the character of the season in the different divisions of the Province are described in the following paragraphs.

2. **Distribution of Rainfall.**—Statement 1 compares the rainfall during the year under review with the average annual fall of rain at each representative station in the Province. The average rainfall figures for each station have been supplied by the India Meteorological Department.

Kharif Rains.—The *kharif* rains in Gujarat were considerably below the average except at Surat, where they were slightly in excess of the normal. In the Deccan, these rains exceeded the normal precipitation except at Nasik and Satara where they were somewhat below the average. In the Karnatak, they were below the normal except at Bijapur where they were almost double the average. In the Konkan, the rainfall at Thana was almost equal to the average while at Alibag (Kolaba) and Ratnagiri they were in excess and at Karwar (Kanara) much below the normal.

Rabi Rains.—*Rabi* rainfall in Gujarat was much below the normal except at Godhra and Broach (Broach and Panchmahals where it was in excess of the average). In the Deccan, the rainfall in the *rabi* season was far below the normal at Sholapur but, elsewhere in the division, it was much in excess of it. In the Karnatak, rains fell short of the usual quantity at all recording centres, the rainfall at Bijapur and Dharwar being markedly deficient. In the Konkan, the rains during this period were very heavy except at Karwar (Kanara) where they were only moderately in excess of the average.

Hot Weather Rains.—These presented features of no special importance during the season under review.

Nature of the season in different divisions.

3. **Gujarat.**—The season opened well with fair ante-monsoon showers. The monsoon commenced earlier than usual with light showers from the beginning of June and was sufficiently heavy in

the second week of that month to permit the start of sowing operations all over the Division which were commenced on a general scale. There was a break of over seven days in the beginning of July, advantage of which was taken by cultivators for weeding and interculturing operations. Fairly good rain was received from the second week of July onwards and the germinated crops progressed well. Caterpillar attack, however, damaged the standing crops to some extent in parts of Ahmedabad district while stem-borer damage on sugarcane was reported from places in the Kaira district. The rainfall in August was somewhat below the normal in this Division except in the south where it proved fairly substantial. The rainfall in the northern tracts was light and scattered which proved detrimental to the growth of crops, especially paddy, which needed more uniform and heavier rainfall. Rains in September were adequate in the south of the Division and standing crops progressed satisfactorily. In the northern parts, however, rainfall was limited to a few light and intermittent showers during the first week of the month and, consequently, crops showed signs of want of adequate soil moisture. This lack of rain was most marked on the paddy crop in the rice-growing tracts. More rain was urgently needed at this time almost everywhere in the Division and particularly in the northern districts. In October, fairly substantial rainfall occurred in the south during the first week of the month but in the north it was light and insufficient. From the second week of this month there were no rains anywhere in the Division which proved detrimental to the growth of crops, especially in the northern areas where standing crops were withering in many parts due to deficiency of such late rains. The rice crop in particular suffered in all parts of the Gujarat Division and had to be maintained on irrigation where possible. In the south, however, the crop situation was comparatively better on account of the good rains received in the first week of the month. Subsequently no rain was received and the lack of moisture affected adversely the growth of crops especially in the northern tracts, although in the south, the situation was better and the crops in general, were thriving. To summarize, the season, on the whole, was disappointing in the northern portions of the Division but fairly good in the southern areas.

With regard to insect pests and plant diseases, hairy caterpillars appeared by the middle of June in Broach and Panchmahals and Kaira districts and did slight damage to *bajri* and *til*. The "wooly mite" infested crops at numerous centres but the attack gradually disappeared with the advent of the cold weather. The wheat crop was damaged considerably by stem-borer attack throughout the Division, especially in Broach and Panchmahals district where the lang crop also suffered from the attack of "lang caterpillars". Wilt attack on cotton was very slight during the season.

North Deccan.—There were fairly substantial ante-monsoon showers in this Division and the rainfall received in the first half of June was ample and wide-spread. As a result, sowing operations were started on a general scale, and conditions for germination and

growth were satisfactory. However, the excessively heavy rains received in the latter half of the month and in July caused water logging in many fields, especially in heavier types of soils, and caused damage to young seedlings. The progress of growth of young crops was checked almost everywhere during this prolonged wet period. A break in the rains, occurring opportunely in the early part of August was utilised profitably for weeding and interculturing operations and the condition of the crops improved. The latter half of August was characterised by intermittent breaks in the rains followed by a prolonged break in September, when further interculturing and weeding operations were carried out. Crops progressed well everywhere but further heavy rains in the last week of September, which were prolonged until the end of the first week of October, caused flooding of fields and again damaged the crops considerably. Considerable shedding of leaves and bolls occurred in the cotton crop and the harvesting of groundnut and *bajri* was interrupted. The season, on the whole, proved favourable for most of the crops up to the last week of September but the heavy rainfall mentioned above, which persisted until the first week of October, decreased the yield and lowered the quality of the produce in the case of the cotton, groundnut, *bajri* and *jowari* crops of the Division.

As regards insect, pests and crop diseases, severe damage was caused to the *bajri* crop in Chandor mahal of the Nasik district and to some extent, to cotton in Shirpur, by wingless grasshoppers. The attack of spotted boll-worm and pink boll-worm on the cotton crops in Khandesh was comparatively more severe than usual but the wilt disease of cotton was of normal intensity in north-east Khandesh. Grape vines in Nasik were severely attacked by downy mildew and anthracnose.

South Deccan.—Practically all over the tract, the ante-monsoon showers were opportune and sufficient and facilitated to a great extent the operation of the preparation of land for *kharif* sowings. The rainfall in June was short of requirements and more rain was necessary to advance sowing operations. Sowing of irrigated cotton was completed in this month in the canal areas. The rainfall in July was heavy in certain areas and, on the whole, was sufficient except in the eastern tracts where more rain was required by the end of the month for the normal growth of crops. Germinated crops were in a fairly good condition except sugarcane which was damaged considerably by grasshoppers on the Pravara and Godawari canals. In August rainfall was adequate in all areas except in the south eastern portion of the Division and the occasional breaks which occurred during the month proved favourable to the growth of crops. Weeding and interculturing operations were carried on and preparations for *rabi* cultivation were undertaken in some areas. Apart from a short break in the first half of September which was hardly sufficient for intercultivation operations, the latter part of September and the early weeks of October registered very heavy rain, with the result that standing crops were adversely affected and turned yellow in many areas due to excessive moisture. Harvesting of *kharif* crops was also

postponed while sowing of *rabi* crops and subsequent field operations were retarded. Clear weather conditions prevailed later in the month and the condition of the crops improved considerably. The prolonged *kharif* rains delayed the execution of tillage operations for *rabi* crops. However, the growth of crops remained satisfactory till the middle of November when for want of further rainfall, withering of *jowar* started in parts of the south east of the Division. In the same areas, the season was found to be unfavourable for wheat and gram which suffered for want of rain. In general, however, there was sufficient moisture for *rabi* cultivation and the *rabi* season had a good beginning. Subsequently, the crops in some areas suffered on account of the inadequacy of later rains. On the whole, the season in this Division both *kharif* and *rabi* may be described as satisfactory.

The irrigated cotton crop was affected by caterpillars and, in the Canal tracts, the sugarcane crop was severely attacked and damaged by grasshoppers. Wilt on cotton was noticed at some centres in the irrigated areas. The grasshopper damage to the sugarcane crop continued until the beginning of October when the heavy rain received at that time considerably reduced the trouble.

Karnatak.—The year began very well with good ante-monsoon showers almost everywhere except in the south of Bijapur district. The rainfall during the month of June was fairly substantial in the west of the Division and *kharif* sowings were commenced on a wide scale. In the eastern tract, the rainfall was light and scattered and was too deficient to permit of general sowing operations which were confined to favourable localities only. In July, rainfall was much below normal in the Division, especially in the eastern tract, where it was negligible. Standing crops in the west were being maintained on the soil moisture retained from the previous good rains, but, in the east, crops were wilting for want of sufficient moisture in the soil. There was plentiful and wide-spread rains in August in the eastern areas and the standing crops improved to a great extent. The outlook thus appeared fairly satisfactory in this tract. In the west, however, the rainfall was below requirements and further rain was needed for the proper growth of crops. In September, rainfall occurred in light showers in the first half of the month and proved beneficial to the standing crops. But the rains received in the latter half of the month were excessive and hampered *rabi* sowings and other field operations in parts of the Bijapur District. Matured *kharif* crops were also damaged and their harvesting was hindered. A break was, therefore, necessary in these areas. In the first week of October, a fair amount of rain was received in the east but the precipitation was more substantial in the west of the Division. This rain proved excessive in certain localities and damage to crops was caused, especially in river-side fields, on account of flooding. Dharwar American cotton suffered severely from excess of moisture in certain tracts of the Dharwar District where re-sowing was found necessary. After the first week of October, no further rain occurred in the Division which assisted in facilitating and expediting agricultural operations such as *kharif* harvesting and *rabi* sowing.

Light showers were received at the end of the first week of November over most of the Division which proved of much assistance to the standing crops. More rain was needed. No rain was received during December with the exception of a few local falls in Belgaum and Bijapur districts. The cotton crop in the eastern tracts of the Division suffered from deficient soil moisture and the drying effect of dry easterly winds. There was no rain in January and February in any part of the Division. The standing crops in the western areas were progressing well but those in the eastern tract showed poor development owing to lack of soil moisture combined with the desiccating effect of the easterly winds. However, in general, as a result of the substantial rain received during the season, the outturn of food grain crops increased and the season on the whole was generally satisfactory. Grasshopper damage was reported on the standing crops in parts of Dharwar and Bijapur Districts. Locusts also appeared in parts of Dharwar district and caused some damage. The cotton crop was affected in some areas by red-leaf blight, wilt, and jassid attack.

Konkan.—There were good ante-monsoon showers and the rainfall received in June proved rather in excess of cultivator's requirements. *Kharif* sowings, however, progressed satisfactorily. The rainfall in July was also in excess of normal and, in certain localities, too heavy precipitation caused damage to the rice crops. Elsewhere paddy seedlings and the sugarcane crop, as well as other garden crops, progressed satisfactorily, although more rain was needed in parts of Ratnagiri district by the end of the month. Good rainfall was received in August and the standing crops progressed well generally except in Kanara district where the rice crop was reported to have been affected by disease in some areas. Garden crops were in good condition except the betelnut crop which suffered from *koleroga* disease in some parts of the Kanara district. The rainfall in September was in excess of the normal in the south but was somewhat in defect in the north of the Division. Standing crops were generally in good condition in this month. At the end of the month, rainfall was rather excessive in parts of Ratnagiri district with the result that the early rice crop* was lodged and its harvesting delayed on account of continuous rain. The late varieties of rice were, however, benefited by these rains. Fairly substantial and wide-spread rain was received all over the Division in the first week of October. This precipitation ultimately proved excessive and considerable damage was caused by floods in some areas. As a result standing crops were adversely affected and field operations were interrupted. Later in the month, the rains moderated and enabled field operations to be resumed. The harvesting of early sown crops was completed and that of late crops was in progress at the end of the month. The rainfall received in November was fairly substantial but also proved untimely and hindered agricultural operations. Standing crops including garden crops were generally in good condition. As a result of the seasonal conditions described above the general outturn of crops was somewhat reduced.

With reference to insect pests and crop diseases, *koleroga* on betelnut was reported from some parts of Kanara district but its spread was checked considerably by the incessant heavy rains in June and July, which, at the same time, made it difficult to carry out spraying operations as required. The heavy rain in September, however, caused a revival of the disease and hindered control measures thus causing a reduction in the yield. The late varieties of rice in the northern part of the Ratnagiri district were reported to have been slightly damaged by *leptispa* betel. In the Thana district, the attack of wilt on betelvines was very severe due to the prolonged heavy rains. In the Kolaba district, a disease known as *karpa* appeared sporadically and, although in individual cases the damage was heavy, the general effect of the attack was negligible. Coconut palms in Salsette were attacked by caterpillars.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement II, pages 36-43.)

4. **Number of Villages.**—The total number of villages in the Province remained stationary during the year under report, i.e., 22,852½ as reported last year. The only noticeable change occurred in the internal sub-classes of the number of villages, viz., "Surveyed" and "Unsurveyed". This took place in the case of four villages in Wai taluka of Satara district which were recorded as "Unsurveyed" hitherto but which, having been newly surveyed during the year, are now transferred to the heading "Surveyed".

Total Area and Reporting and Non-reporting Area.

5. **Total area.**—The total area showed a slight decline of 1,006 acres. The decline is noticed chiefly in the Thana district (1,278 acres) in the Konkan where proper adjustment and correction of mistakes in survey records have resulted in modification of area. Against the above decline, there was an increase of 254 acres in Dharwar district in Karnatak and 20 acres in Ahmedabad district in Gujarat due to similar corrections in survey records.

6. **Reporting area.**—The total area for which statistics were regularly collected and reported showed a net increase of 52,615 acres. The most noticeable increase occurred in Dharwar district (49,955 acres) alone which is due to new survey measurements and the correct classification from "Unsurveyed" to "Surveyed" being effected. Against this, there was a small decline of 1,278 acres in Thana district due to correction of mistakes in survey records.

7. **Non-reporting area.**—The variations under this head generally correspond with those under the heading "Reporting Area" which have been referred to above and hence call for no remarks.

Cropped Areas.

8. **Gross and Net Cropped Areas.**—Both these areas showed slight increases compared with the areas reported in the previous year. Thus, the gross cropped area increased by 57,000 acres, from 29,683 thousand acres in 1937-38 to 29,740 thousand acres in 1938-39 or by only 0·2 per cent. while the net cropped area showed an expansion of about 64,000 acres from 28,715 thousand acres in 1937-38 to 28,779 thousand acres during the year under report, or by 0·2 per cent. The most noticeable increase under the former heading, viz., gross cropped area, was in the Karnatak division (101,000 acres) which results from the favourable nature of the season in that part of the Bombay Province.

9. **Twice cropped area.**—This figure showed a reduction of 7,000 acres or 0·7 per cent. as compared with the previous year, having fallen from 968 thousand acres to 961 thousand acres. The decrease is shared mainly among the following districts :—

Kaira (- 18,000 acres), Broach and Panchmahals (- 12,000 acres), Ahmedabad (- 11,000 acres) and East Khandesh (- 7,000 acres). Against these, there was an increase in Bijapur (+ 20,000 acres), Ahmednagar (+ 13,000 acres), Poona (+ 4,000 acres) and Satara (+ 4,000 acres).

10. **Assessed and Unassessed Area.**—The assessed area remained almost stationary as compared with the previous year, the increase being only 2,000 acres, i.e., it rose from 33,479 thousand acres in 1937-38 to 33,481 thousand acres during the year under report while the unassessed area showed a corresponding decline of 2,000 acres, i.e., from 295 thousand acres in 1937-38 to 293 thousand acres during the year under report or by 0·7 per cent.

11. **Temporary cultivation in Forest lands and culturable waste.**—The latter heading has now been changed to "Other uncultivated land excluding current fallows" during the year under orders of the Government of India. About 1,45,000 acres of forest lands were given out for temporary cultivation mainly, in the districts of West Khandesh (42,000 acres), Ahmednagar (35,000 acres), Thana (27,000 acres), Sholapur (23,000 acres), Nasik (9,000 acres), Surat (4,000 acres), East Khandesh (3,000 acres) and Belgaum and Poona (1,000 acres each), while about 86,000 acres of "Other uncultivated land excluding current fallows" mainly, in the districts of West Khandesh (51,000 acres), Nasik (14,000 acres), Ahmednagar (5,600 acres), Thana (4,000 acres), Poona, Belgaum and Ahmedabad (3,000 acres each) and Surat, East Khandesh, Sholapur, Satara, Kolaba and Kanara (1,000 acres each) were similarly dealt with. The area figures under the new sub-heading "Culturable" definitely known is 1,48,280 acres only. Out of this total, 44 acres in Ahmedabad district only have been given out for temporary cultivation during the year.

CHAPTER III—CROPPED AREA.

(Statement III, pages 44-65.)

12. **Variations in Cropped Area.**—The main features of the season and its effect on the area and yield of crops have been described elsewhere in the Report. Appendix B (page 28) shows the effect of the season under review and the areas sown as compared with the average (of ten years from 1921-22 to 1930-31) and the preceding year's area under the principal crops.

13. **Food crops.**—The area under food crops, i.e., cereals and pulses, sugarcane and fruits and vegetables shows a slight rise of 1,31,000 acres, or 0·6 per cent. over the previous year but a great expansion is noticed of 1,067 thousand acres, or 5·4 per cent. when compared with the average. Among the *kharif* crops, the area under *bajri* increased by 2,23,000 acres, or 5·5 per cent. when compared with the last year and 2,07,000 acres, or 5·5 per cent. when compared with the average. The large increase of 2,23,000 acres in the area under *bajri* occurred mainly in the Karnatak on account of suitable and sufficient rains for sowing. There was a slight decrease in the area under rice (22,000 acres), or 1·1 per cent. when compared with the previous year but showed a rise of (85,000 acres), or 4·4 per cent. when compared with the average. The area under *jowar*, which is grown both as a *kharif* and *rabi* crop, showed a decrease of 3,45,000 acres, or 4·3 per cent. when compared with the previous year and 1,99,000 acres, or 2·5 per cent. as compared with the average. The area under *jowar* showed a reduction of 6,43,000 acres, or 11·0 per cent. mainly, in the *rabi* area as compared with the previous year. Under *rabi* crops, wheat showed a rise of 30,000 acres, or 1·6 per cent. when compared with the last year, although it showed an appreciable increase of 4,38,000 acres, or 30·8 per cent. when compared with the average. The area under gram showed a reduction of 79,000 acres, or 11·7 per cent. as compared with the previous year but a rise of 82,000 acres, or 16·0 per cent. when compared with the average.

14. **Non-food Crops.**—The area under non-food crops, which include cotton, tobacco, and oilseeds, showed a contraction of 75,000 acres, or 0·8 per cent. as compared with last year but an increase of 3,93,000 acres, or 4·6 per cent. when compared with the average. The most marked decrease was in the area under tobacco which was reduced by 15,000 acres, or 8·8 per cent. as compared with the previous year but showed an expansion of 36,000 acres, or 30·3 per cent. as compared with the average. The average under oilseeds increased by 1,03,000 acres, or 4·3 per cent. as compared with last year although the increase amounted to 12,36,000 acres, or 98·4 per cent. when compared with the average. The increase under oilseeds is mainly attributable to the extended cultivation of groundnut and sesamum crops. The area

under cotton showed a reduction of 1,63,000 acres, or 4·2 per cent. when compared with the last year and 5,84,000 acres, or 13·6 per cent. as compared with the average. The net result of these variations in the food and non-food crops, as noted above, was that the total cropped area showed a slight increase of 56,000 acres, or 0·2 per cent. when compared with the previous year but an appreciable expansion of 14,60,000 acres when compared with the average.

15. **Kharif and Rabi Areas.**—The following table compares the area under *kharif* and *rabi* crops of the year under report with the similar figures for the preceding two years.

(Area in thousand of acres).

Details.	1936-37.			1937-38.			1938-39.		
	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.	Cereals.	Pulses.	Total Cereals and Pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif ...	8,064	1,683	9,747	9,662	1,873	11,535	10,281	1,593	12,274
Rabi ...	9,376	822	10,198	7,761	885	8,646	7,133	872	8,005
Total ...	17,440	2,505	19,945	17,423	2,758	20,181	17,414	2,665	20,279

It will be seen from the above table that the *kharif* area during the year under review showed an increase of 7,39,000 acres over the area of the previous year (1937-38) and 25,27,000 acres when compared with the year previous to the last (1936-37). The *rabi* area on the other hand declined by 6,41,000 acres below the last year 1937-38 and is reduced by as much as 21,93,000 acres when compared with the year before last year (1936-37). The net result of these variations was that the total area under cereals and pulses extended by 98,000 acres, or 0·5 per cent. and 3,34,000 acres, or 1·7 per cent. when compared with last year 1937-38 and the year previous to last (1936-37), respectively.

16. **Variations under Principal Crops.**—The detailed remarks below explain the variations under the principal crops.

Jowari and Bajri.—The sub-joined table compares the extent of variations in area under these staple crops in different divisions of the Bombay Province during the ten year's average and the year previous to the year under report.

(Area in thousands of acres.)

Division.	Jowar.									Bajri.		
	*Average.			1937-38.			1938-39.			Average.	1937-38.	1938-39.
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Gujarat ...	443	158	600	468	178	646	470	191	661	349	294	346
Deccan ...	771	3,966	4,737	865	3,918	4,783	831	3,891	4,722	3,274	3,267	3,159
Karnatak ...	947	1,643	2,590	910	1,734	2,644	1,240	1,105	2,345	423	468	743
T o t a l B o m b a y P r o v i n c e .	2,160	5,787	7,927	2,243	5,830	8,073	2,541	5,187	7,728	4,046	4,030	4,253

* Average of the years 1921-22 to 1930-31.

It will be seen from the above table that the area under *jowar* (chiefly, *rabi*) fell short of the previous year by 6,43,000 acres, or 11.0 per cent. and 5,80,000 acres, or 10.1 per cent. respectively when compared with the average. As compared with last year, the decline was chiefly marked in Karnatak (-6,29,000 acres) and Deccan (-27,000 acres), due to less sowings of *kharif* crops. The area under *bajri* on the other hand, increased by 2,23,000 acres, or 5.5 per cent. and showed an expansion of 2,07,000 acres, or 5.1 per cent. respectively, when compared with the last year (1937-38) and the average. The increase over the previous year was marked in Gujarat (+52,000 acres) and chiefly in Karnatak (+2,79,000 acres) owing to suitable and sufficient moisture in the soil at the time of sowing. Against this, there was a reduction of 1,08,000 acres in the Deccan chiefly, in Ahmednagar district due to excessive rain during the sowing season.

Rice.—The area under this crop was reduced by 22,000 acres or 1.1 per cent. below the previous year, from 20,37,000 acres in 1937-38 to 20,15,000 acres during the year under report. The decrease was chiefly noticed in North Gujarat (-43,000 acres) and may be attributed to deficiency of rains for sowing. Against this, there were increases in South Gujarat (+13,000 acres), Karnatak (+5,000 acres), Konkan (+2,000 acres) and Deccan (+1,000 acres).

Wheat.—The area under wheat increased by 30,000 acres, or 1.6 per cent. when compared with the last year although it showed an appreciable increase of 4,38,000 acres, or 30.8 per cent. as compared with the average. This increase was chiefly marked in the Deccan (+1,01,000 acres), and was general in all the districts of the division owing to sufficient and timely rains for sowing and to the replacement by *rabi* crops of *kharif* crops in areas where the latter could not be sown owing to unfavourable conditions at the beginning of the *kharif* season. Against this, there was a contraction in area in Gujarat (-57,000 acres) owing to want of adequate rains for sowing and in Karnatak (-15,000 acres), where the late rains were excessive, and in certain localities, sowings were not taken on the usual scale.

Oilseeds.—The area under oilseeds rose by 103,000 acres, or 4·3 per cent. over the previous year but showed a considerable increase of 1,236,000 acres, or 98·4 per cent. as compared with the average. The groundnut crop (+92,000 acres) and sesamum (+44,000 acres) were mainly responsible for the above increase under this head as compared with the previous year, the variations under other oilseeds being generally small. The following table and appended remarks explain the variations in area, under the principal oilseeds as compared with the previous year.

Increase or decrease in thousands of acres as compared with the last year.

	Oilseeds.	Increase or decrease over last year.
1.	Linseed	+13
2.	Sesamum	+44
3.	Rape and Mustard	-2
4.	Groundnut	+92
5.	Castor-seed	+4

Groundnut.—The area under groundnut rose by 92,000 acres, or 6·8 per cent., i.e., from 1,344,000 acres in 1937-38 to 1,436,000 acres during the year under report. The increase was shared by the Deccan (+82,000 acres) and Karnatak (+23,000 acres). Against this, there was a decline of (-14,000 acres) in Gujarat due more area being sown under other *kharif* crops.

Sesamum.—The area under this crop rose by 44,000 acres from 166,000 acres in 1937-38 to 210,000 acres during the year under report. The increase was divided between Gujarat (+17,000 acres), Kanatak (+22,000 acres) and Deccan (+5,000 acres).

Castor-seed.—The area under castor seed showed a slight expansion of 4,000 acres as compared with the previous year. The increase was noticed in Deccan (+4,000 acres), principally in the West Khandesh District (+3,000 acres) owing to the preference for this crop over groundnut.

Linseed.—The area under this oilseed, which is almost exclusively a *rabi* crop and is grown principally in the Deccan and Karnatak, exhibited an increase of 13,000 acres when compared with the previous year. The increase in area was chiefly marked in the Deccan (+21,000 acres) due to timely and sufficient rain for sowing while in Karnatak the area showed a reduction of 7,000 acres.

Rape and Mustard.—These oilseeds are of minor importance in this Province and their cultivation is mainly restricted to North Gujarat. The area under these showed a slight contraction of 2,000 acres only as compared with the previous year, from 20,000 acres in 1937-38 to 18,000 acres during the year under report.

This reduction was chiefly noticed in the case of North Gujarat in Ahmedabad district where it was due to deficient late rains in the latter part of the season.

Cotton.—The area under cotton showed a reduction of 163,000 acres, or by 4·2 per cent. from 3,862,000 acres in 1937-38 to 3,699,000 acres during the year under report. The decrease was general and was marked in the Deccan (—81,000 acres), Gujarat (—60,000 acres) and Karnatak (—22,000 acres). The decline in the Deccan, Karnatak and Gujarat in general may be attributed partly to preference being given to food grain crops due to fall in prices of *kapas* and partly to the unsuitability of rains in the north of the Gujarat Division.

Sugarcane.—The area under this crop expanded by 5,000 acres only, or 7·0 per cent. from 71,000 acres in 1937-38 to 76,000 acres during the year under report. This expansion mostly occurred in Ahmednagar district (+5,000 acres) of the Deccan Division owing to the increase in area occupied by the sugar factories. The variations in other districts, being very small, call for no remarks.

Tabacco.—The acreage under tobacco showed a decrease of 15,000 acres, or 8·8 per cent. as compared with the previous year. The decline was chiefly marked in the Kaira district of Gujarat (—17,000 acres). This decrease was due to deficient soil moisture as the crop being a late one, requires ample moisture for sowing. Against this, there was an increase of 2,000 acres, in the Belgaum district of Karnatak owing to good sowing conditions.

Fruit and Vegetables.—The area under these showed a small increase of 4,000 acres, as compared with the previous year, on account of favourable monsoon conditions. The increase was chiefly marked in the Deccan (+3,000 acres) and Gujarat (+1,000 acres). Appendix C (pages 30-31) shows as usual, the distribution (in each district of the Province) of the principal food and non-food crops in terms of percentage of the gross cropped area.

CHAPTER IV—IRRIGATED AREA.

(Statements IV, pages 66-83 and IV-A, pages 84-87.)

18. **Variations in the irrigated area and crops.**—Appendix D, (page 32) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details for the previous year.

19. **Area irrigated.**—This showed an expansion of 52,000 acres, or 4·7 per cent. as compared with the previous year, having increased from 1,095,000 acres in 1937-38 to 1,147,000 acres during the year under review. The increase was mainly noticeable in the Deccan (+69,000 acres) where owing to the unfavourable character of the

rains more need was felt to resort to irrigation sources. Karnatak (+9,000 acres) also contributed to the increase. Against this, there was some decrease in Gujarat (-17,000 acres) and Konkan (-9,000 acres).

20. Area irrigated from different sources of irrigation—Government Canals.—The area irrigated under Government Canals showed a reduction of 19,000 acres, or 7·2 per cent. when compared with the previous year. The decrease (-19,000 acres) was mainly marked in North Gujarat as a result of want of sufficient water in Canals for cultivation due to insufficient rains.

Private Canals.—Irrigation from private Canals showed an advance of 14,000 acres, or 19·2 per cent. having increased from 73,000 acres in the previous year to 87,000 acres during the year under review. Almost the whole of the increase was noticed in the Deccan but the variation in each district except Ahmednagar, being small, call for no remarks. In the Ahmednagar district, the variation (+9,000 acres) was due to a greater supply of water being made available by opening new pats as a result of favourable rainfall. In the Karnatak and Konkan, irrigation by private canals almost remained stationary while in Gujarat, irrigation from this source was practically absent.

Wells.—Well irrigation extended by 84,000 acres, or 13·9 per cent. when compared with the previous year. Except in Konkan, the increase was shared by all other Division in the Province particularly in the Deccan, where owing to deficient and unseasonable rains, there was greater need to resort to well irrigation to maintain the more valuable crops.

Tanks.—The area irrigated by tanks decreased by 8,000 acres, or 7·1 per cent. from 113,000 acres in 1937-38 to 105,000 acres during the year under report. This decline is chiefly noticed in Gujarat. (-14,000 acres) and Deccan (-4,000 acres). Against this decline, there was an increase of (+11,000 acres) in Karnatak. The decrease in Gujarat was mainly due to less water in the tanks on account of inadequate rains in North Gujarat.

Other Sources.—The area under irrigation from "Other sources" showed a decline of 19,000 acres, or 47·5 per cent. from 40,000 acres in the preceding year to 21,000 acres during the year under review. The decrease was shared by all the divisions in the Province, particularly, in the Dharwar district (-11,000 acres) in the Karnatak and Ratnagiri district (-5,000 acres) in Konkan.

21. The ratio of the irrigated area to the net cropped area.—This was 4·0 per cent. during the year under review. Out of this, Government Canals represent 0·8 per cent. private canals 0·3 per cent. wells 2·4 per cent., tanks 0·4 per cent. and other sources of irrigation 0·1 per cent.

22. CROPS IRRIGATED.

Jowar.—The area under irrigated *jowar* rose by 22,000 acres, or 9·3 per cent., over the previous year. The increase occurred mostly in the Ahmednagar district (+ 28,000 acres) in the Deccan and was mainly due to the failure of *bajri* crop. Against this, there was a decrease of 6,000 acres in the Karnatak due to adequate rainfall for non-irrigated crop sowings.

Bajri.—Irrigated *bajri* also showed an increase of 18,000 acres, or 33·3 per cent. as compared with the previous year. The increase occurred mostly in the Deccan (+ 19,000 acres) which was partly due to the failure of the *jirayat bajri* crop in the Ahmednagar district and partly due to adequate water supply for irrigation purposes. Against this, there was a small decrease of 1,000 acres in North Gujarat.

Rice.—The area under irrigated rice declined by 35,000 acres, or 16·9 per cent. when compared with the previous year. The decrease was noticed in Gujarat (- 29,000 acres), South Konkan (- 4,000 acres) and Karnatak (- 2,000 acres); and may be attributed to insufficient water supply in the irrigation sources.

Wheat.—Irrigated wheat showed only a slight increase by 1,000 acres, or 0·5 per cent. when compared with the previous year and, hence calls for no remarks.

Cotton.—The area under irrigated cotton showed a reduction of 7,000 acres, or 16·7 per cent. as compared with the previous year. Almost the whole of the decrease was noticed in the Deccan.

23. **Sugarcane.**—As already noted when dealing with the crop in Chapter III, the increase of 6,000 acres, or 8·7 per cent. in the area under sugarcane during the year under review was in the South Deccan and was due to extended cultivation of sugarcane factories.

CHAPTER V.—OUTTURN OF CROPS.

(Statements V, pages 88-89 and V-A, pages 90-104.)

24. **Yield of Principal Crops.**—Statement V (pages 88-89) shows the estimated yield of the principal *kharif* and *rabi* crops, taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas on the basis of twelve annas denoting the normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in the Report.

25. Outturn of crops in parts of the normal.

A.—Kharif Crops.—

Jowar.—The outturn of *kharif jowar* was only 58 per cent. of the normal in the Poona district in the Deccan and Dharwar district in the Karnatak. It ranged between 60 and 67 per cent. of the normal in the Ahmedabad, Kaira and Broach and Panch Mahals districts of North Gujarat, Satara district in the Deccan and the Belgaum district in the Karnatak. It rose to 75 per cent. of the normal in the West Khandesh and East Khandesh districts in the Deccan and Kanara (Karwar) districts in the Konkan and to 83 per cent. of the normal in the Surat district in Gujarat. It, however, approached a full normal in the Nasik district in the Deccan.

Bajri.—The yield of the crop was 58 per cent. of the normal in the three districts of the Karnatak and Poona and Sholapur districts in the Deccan. It varied from 60 to 67 per cent. of the normal in the Ahmednagar and Satara districts in the Deccan and the Kaira and Broach and Panch Mahals districts in Gujarat. The outturn of the crop ranged between 75 and 83 per cent. of the normal in the West Khandesh, East Khandesh and Nasik districts in the Deccan and the Ahmedabad and Surat districts in Gujarat.

Rice.—With the exception of West Khandesh, Nasik, Ahmednagar, Thana and Ratnagiri districts where the yield of the crop was 83 per cent. of the normal and of the Kolaba district, where it nearly approached the normal, the outturn of the crop in other parts of the Province varied from 50 to 78 per cent. of the normal. In Gujarat, the crop was practically a failure being only 23 per cent. of the normal in the Kaira district and 42 per cent. of the normal in the Ahmedabad district. Similarly, the outturn of the crop was only 46 per cent. of the normal in the Dharwar district of the Karnatak due to less water supply owing to deficiency of rains during the season.

Cotton.—The outturn of the late varieties of cotton was 43 and 47 per cent. of the normal in the Ahmedabad and Kaira districts, respectively of Gujarat and 58 per cent. of the normal in the Bijapur and Dharwar and 67 per cent. of the normal in the Belgaum districts of the Karnatak. In the Deccan, where the early varieties of cotton are generally cultivated, the yield of the crop varied from 42 and 58 per cent. of the normal in all the districts except Nasik and Ahmednagar where it came to 75 per cent. of the normal. It rose to 83 per cent. of the normal in the Satara district due to seasonal rainfall. As regards the actual outturn of the crop, as estimated by the number of bales, it may be stated that so far as the area factor is concerned, it showed a reduction of 351,000 acres, or 5.7 per cent., when compared with the previous year. Thus, the total area in the Province, including the Indian States, stood at

5,833,000 acres during the year under report against 6,174,000 acres in the preceding year (1937-38). The outturn also declined by 163,000 bales, or 13·4 per cent. This decrease may be partly attributed to the unfavourable seasonal condition in the North and partly to heavy late rains in places in the Karnatak. Of this outturn of 1,050,000 bales, 423,000 bales, or 40·3 per cent., represented the yield of the long stapled cotton, viz., Broach, Dharwar and Kumta varieties, while the remaining 627,000 bales, or 59·7 per cent., belonged to the short stapled varieties of North Gujarat, Western India States Agency and Khandesh. As compared with the previous year, the outturn of the long staple rose by 14·9 per cent. while that of the short staple cotton fell by 25·8 per cent.

Sesamum.—This oilseed yielded between 50 and 58 per cent. of the normal in the Sholapur district in the Deccan and the three districts of the Karnatak, while its outturn ranged between 67 and 75 per cent. of the normal in all the districts of the Deccan except Sholapur, Thana and Kanara districts in the Konkan and Broach and Panch Mahals district in Gujarat. The yield of the crop was poor, being only 31 per cent. of the normal in the Kaira district and 42 per cent. of the normal in the Ahmedabad district due to deficiency of rains in the season. It rose to 82 per cent. of the normal in the Surat district while it approached a full normal in the Kolaba district.

26. B—Rabi Crops.—

Jowar (Rabi).—The *rabi jowar* was only 42 per cent. of the normal in the Ahmedabad district in North Gujarat due to deficient soil-moisture. In other parts of the Province, the outturn of the crop varied from 58 to 75 per cent. of the normal except the West Khandesh district in the Deccan where it came up to 83 per cent. of the normal.

Wheat.—The yield of the crop was only 39 per cent. of the normal in the Kaira district in Gujarat due to insufficient rains and between 50 and 58 per cent. of the normal in the Ahmedabad and Broach and Panch Mahals districts in Gujarat and the Poona district in the Deccan and Bijapur and Dharwar districts in the Karnatak. In the remaining districts of the Province, the outturn of the crop varied from 59 to 75 per cent. of the normal except in the West Khandesh and Satara districts in the Deccan and Surat district in Gujarat where it came up to 83 per cent. of the normal.

Gram.—The outturn of gram was only 42 per cent. of the normal in the Ahmedabad district in Gujarat and the Sholapur district in the Deccan. It ranged between 50 and 58 per cent. of the normal in the Broach and Panch Mahals district in Gujarat and Bijapur and Dharwar districts in the Karnatak, between 64 and 78 per cent. of the normal in the remaining districts of the Province. It rose to 83 per cent. of the normal in the West Khandesh and

Nasik districts in the Deccan, while in the Kolaba district, a full normal yield could be secured. In the Kaira district, the crop was very poor and came to only 27 per cent. of the normal.

Tobacco.—The outturn of the crop ranged between 50 and 58 per cent. of the normal in the Dharwar and Bijapur districts in the Karnatak, and the Sholapur district in the Deccan, and Ratnagiri district in the Konkan and between 63 and 67 per cent. of the normal in the Ahmedabad and Broach and Panchmahals districts in Gujarat, Poona district in the Deccan and Belgaum district in the Karnatak. It came to about 75 per cent. of the normal in the East Khandesh, Nasik and Satara districts in the Deccan. In the districts of Surat, West Khandesh and Ahmednagar, the yield of the crop came up to 83 per cent. of the normal. The outturn of the crop was less than half the normal in the Kaira district as the crop suffered from deficient soil-moisture.

Linseed.—The cultivation of this oilseed is almost exclusively confined to the Deccan and Karnatak. In the former division, the outturn of the crop varied from 58 to 75 per cent. of the normal in all the districts except Sholapur where it came to only 42 per cent. of the normal. In the latter division, (viz., Karnatak) the crop yielded between 50 and 58 per cent. of the normal in all the three districts of the division.

Rape and Mustard.—These oilseeds gave an outturn of only 42 per cent. of the normal in the Ahmedabad district in Gujarat. Their yields came to 33 per cent. of the normal in the Kaira and Broach and Panchmahals districts in Gujarat owing to deficiency of rains at sowing time, while in the Surat district, it came to about 68 per cent. of the normal.

Sugarcane.—The outturn of sugarcane ranged between 42 and 67 per cent. of the normal in the Ahmedabad and Kaira districts in Gujarat, Dharwar and Bijapur districts in the Karnatak, while it varied from 75 to 83 per cent. of the normal in the remaining districts of the Province except in the districts of West Khandesh, Sholapur, Satara and Thana where the crop gave an yield of 92 per cent. of the normal, while it approached a full normal in the Kolaba and Ratnagiri districts.

OUTTURNS IN TONS OF FOOD-GRAINS.

27. **Crops.**—Statement V-A (pages 90-104) compares the average under food-grain crops (cereals and pulses) in each district of the Province and their approximate outturns in tons during the year

under report with similar statistics for the two preceding years. The following table summarizes the position :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1936-37.	1937-38.	1938-39.	1936-37.	1937-38.	1938-39.
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat	2,126	2,453	2,490	465	692	608
North Deccan	3,807	3,714	3,779	714	748	745
South Deccan	7,412	7,532	7,423	1,091	1,000	1,055
Karnatak	4,995	4,867	4,973	780	681	859
Konkan	1,605	1,615	1,614	605	678	632
Total—Bombay Province ...	19,945	20,181	20,279	3,675	3,749	3,899

It will be seen from the above table that both the area and outturn of the food-grain crops rose by 0·5 per cent. and 3·2 per cent. respectively, as compared with the previous year. This increase was chiefly marked in the Deccan and Karnatak. The yield of food crops has been satisfactory in the South Deccan and Karnatak. In the former division, however, notwithstanding a decline in area, the resulting outturn showed an improvement over that obtained last year. The crop in yield in Gujarat was due to the season being unfavourable in the north of the division while the reduction in yield in the North Deccan and Konkan was due to similar adverse seasonal conditions in these areas on account of heavy late rains which caused considerable damage to the *kharif* crops.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, Pages 105-107.)

28. **Prices of Principal Articles.**—Statement VI—Prices—shows the retail prices of the principal staple crops and of fodder, ruling at harvest time at each district head-quarter station in the Bombay Province. The following remarks show major variations in the prices of the principal articles as compared with those of the previous year.

Jowar.—The price of *jowar* ruled easier from one-half of a seer to about two and one-fifth seers per rupee at all the stations in Gujarat, Jalgaon (East Khandesh), Poona and Satara in the Deccan, Belgaum and Dharwar in the Karnatak, and Karwar (Kanara) in the Konkan, the price being cheaper by about four and one-fifth seers per rupee at Bijapur in the Karnatak. At the remaining stations in the Province, the price of *jowar* ruled dearer from two-fifth of a seer to nearly one and one-half of a seer per rupee with the exception of Dhulia (West Khandesh) in the Deccan where the price was almost stationary.

Bajri.—With the exception of Nasik in the Deccan where it was dearer by about one-eighth of a seer, the price of *bajri* ruled cheaper at all the stations in the Province from one-half of a seer to four seers per rupee, the price of the article being still cheaper, i.e., by about six seers per rupee at the three stations of Karnatak.

Wheat.—The price of wheat ruled easier from two-fifth of a seer to two and three-fourth seers per rupee everywhere in the Province, except at Sholapur in the Deccan, Belgaum in the Karnatak and at Alibag (Kolaba) in the Konkan where the price of this article was dearer from one-eighth of a seer to about one-half of a seer per rupee.

Rice.—The price of rice ruled easier from one-eighth of a seer to two and two-fifth seers per rupee at Kaira and Broach in Gujarat all the stations except Ahmednagar and Sholapur in the Deccan, Belgaum and Dharwar in the Karnatak and the Karwar (Kanara) in the Konkan. It was dearer from one-eighth of a seer to one and one-half of a seer per rupee at Ahmedabad and Godhra (Broach and Panch Mahals) in Gujarat, Sholapur in the Deccan, Bijapur in the Karnatak and at all the stations except Karwar (Kanara) in the Konkan. At Surat in Gujarat and at Ahmednagar in the Deccan the price of the article was almost stationary.

Gram.—The price of gram was cheaper from one-eighth of a seer to one and one-eighth of a seer per rupee at Bijapur and Dharwar in the Karnatak, and at Thana and Ratnagiri in the Konkan, it being almost stationary at Alibag (Kolaba) in the Konkan. At the remaining stations in the Province the price of the article ruled dearer by one-fourth of a seer to four seers per rupee.

Tur Dal.—The price of *tur dal* ruled dearer by about one-sixth of a seer and by about two-fifth of a seer at Alibag (Kolaba) and at Karwar (Kanara), respectively, in the Konkan, and it was stationary at Nasik in the Deccan. At the remaining stations in the Province the price of the article ruled easier from one-eighth of a seer to two seers per rupee.

Gul.—The price of *gul* ruled dearer by one and one-eighth of a seer to three and four-fifth seers per rupee almost everywhere in the Province, except at Nasik in the Deccan and at Belgaum in the Karnatak where it ruled still dearer by four and a half seers and by four and three-fifth seers per rupee, respectively. The price at Satara in the Deccan was more than double that in the last year.

Tobacco.—The price of tobacco ruled easier from one-eighth of a seer to one-half seer per rupee at Ahmedabad and Kaira in Gujarat, Dhulia (West Khandesh) and Sholapur in the Deccan, and at Alibag (Kolaba) in the Konkan. It ruled dearer by one-eighth of a seer to one and three-fourth seers per rupee at Jalgaon (East Khandesh), Poona and Satara in the Deccan, and at Thana and Ratnagiri in the Konkan. At the remaining stations in the Province the price of the article was almost stationary.

Cotton.—The variations in the area and outturn of this crop, as compared with the figures of the last year, have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report, with those of the previous year (1937-38) and the average of the preceding five years :—

Variety.	Prices per bale of 400 lbs.			Variation.	
	Average of the five years ending 1937.	Average of the seven months ending 31st July.		Compared with the average in column 2.	Compared with the prices in 1938.
		1938.	1939.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	113	83	83	- 26.5	.....
Khandesh	98	70	72	- 26.5	+ 2.9
Kumta	Not available.	100	98	Not available.	- 7.0

*As it was not found possible to quote above prices of "Sawginned Dharwar" cotton, this variety being more or less non-existent from the trade point of view, "Kumta" cotton has been substituted since 1936-37. The prices of this variety for the previous years, however, are not available.

Converting the above figures into prices per *khandi* (of 784 lbs.) they are as follows :—

Variety.	Prices per <i>khandi</i> of 784 lbs.			Variation.	
	Average of the five years ending 1937.	Average of the seven months ending 31st July.		Compared with the average in column 2	Compared with the prices in 1938.
		1938.	1939.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach ...	222	163	163	-26.5	.....
Khandesh ...	192	137	141	-26.5	+2.9
Kumta* ...	Not available.	196	183	Not available.	-7.1

*As it was not found possible to quote the prices of "Saw ginned Dharwar" cotton the variety being more or less non-existent from the trade point of view "Kumta" cotton has been substituted since 1936-37. The prices of this variety for the previous years, however, are not available.

It will be seen from the above table that the prices for Broach and Khandesh were almost stationary, while the price for Kumta variety ruled slightly easier than in the previous year. It will be noticed that the prices of the first two varieties namely, Broach and Khandesh, have been, during the year under report, only about three-fourth of what they were on an average during the quinquennium ending 1937. However, cotton prices were, as usual, very sensitive to fluctuations in foreign markets. The actual fluctuations will be seen from the following statement which shows that the prices in rupees per *khandi* of Broach cotton at Bombay during the year under report :—

Year and month.	Price per <i>khandi</i> of 784 lbs.	Year and month.	Price per <i>khandi</i> of 784 lbs.
1938.	Rs.	1939.	Rs.
August ...	148	January ...	.....
September ...	144	February ...	153
October ...	.....	March ...	157
November ...	.....	April ...	157
December ...	.....	May ...	171
		June ...	172
		July ...	161

Dry Grass.—Except at Broach in Gujarat where the price of dry grass was dearer by about twelve annas per Indian maund, it rose from about one anna to three and half annas at Nasik and Poona in the Deccan, Dharwar in the Karnatak and at Ratnagiri in the Konkan. It ruled cheaper from one anna to about seven annas per Indian maund at Godhra (Broach and Panch Mahals) and Surat in Gujarat, Satara in the Deccan, and at Alibag (Kolaba) in the Konkan, the price being cheaper by ten and half annas at Jalgaon (East Khandesh) in the Deccan. At the remaining stations in the Province the price of the article was stationary.

Jowari Kadbi.—The price of *jowari kadbi* rose by about one annas per Indian maund at Dharwar in the Karnatak and by about three annas at Poona in the Deccan, it being still dearer, i.e., by about fourteen annas at Satara in the Deccan. The price of the article ruled easier from about one and half anna to about eight and half annas at Ahmedabad and Surat in Gujarat, Jalgaon (East Khandesh), Ahmednagar and Sholapur in the Deccan and at Bijapur in the Karnatak, it being still cheaper, i.e., by about fourteen annas at Nasik in the Deccan and by about one rupee and three annas at Broach in Gujarat. In the Konkan where rice straw is used in place of *jowari kadbi*, the price of rice straw ruled easier by five and half annas per Indian maund at Alibag (Kolaba), while it rose by two annas at Karwar (Kanara). At the remaining two stations, namely, Thana and Ratnagiri, the price of the article was almost stationary.

CHAPTER VII—AGRICULTURAL STOCK.

29. Information under this head is collected once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Province for the year 1934-35.

CHAPTERS VIII AND IX.

Condition of the Agricultural Population.

30. As already stated in Chapter I of the Report, the agricultural season of 1938-39 was on the whole fairly satisfactory over a large part of the Province. The only exception was in North Gujarat where the season was disappointing.

31. So far as the available supply of food-grain crops to the general population is concerned, the year under review may be regarded as somewhat better than its predecessor. The following tabular statement compares the actual acreage sown and the estimated tonnage of food-grain crops produced in the different divisions of the Province during the years 1937-38 and 1938-39.

Division.	Area in thousand of acres.		Estimated outturn in thousands of tons.	
	1937-38.	1938-39.	1937-38.	1938-39.
	Acres	Acres	Tons	Tons
Gujarat	2,453	2,490	692	608
North Deccan	3,714	3,779	748	745
South Deccan	7,532	7,423	1,000	1,055
Karnatak	4,867	4,973	631	859
Konkan	1,615	1,614	678	632
Total Bombay Province ...	20,181	20,279	3,749	3,899

The table indicates that the yield of food crops was satisfactory in South Deccan and the Karnatak. In the former division, however, notwithstanding a decline in area, the resulting outturn showed an improvement over that obtained last year. The drop in yield in Gujarat was due to the season being unfavourable in the North of the division while the reduction in the yield in North Deccan and Konkan was due to similar adverse conditions resulting from late heavy rains which caused considerable damage to *kharij* crops.

32. As regards the prices of agricultural produce, there was scarcely any improvement during the year under report except in the case of rice and *jowar* as can be seen from the sub-joined table.

Prices prevailing at harvest time for agricultural produce in seers of 80 tolas per rupee except for cotton which are recorded in rupees per khandi of 78½ lbs.

Articles	Centre	1934-35	1935-36	1936-37	1937-38	1938-39
		Seers	Seers	Seers	Seers	Seers
<i>A—Food crops.</i>						
Jowar ...	Sholapur ...	15	21	16	17	16
Bajri ...	Nasik ...	11	13	11	11	11
Rice ...	Thana ...	9	8	7	9	8
<i>B—Export crops.</i>						
Wheat...	Ahmedabad ...	11	8	7	10	11
Groundnut	Karad ...	18	13	10	14	15
		Rs.	Rs.	Rs.	Rs.	Rs.
Cotton...	Bombay (Broach)	261	207	234	163	160

33. The condition of cattle was generally satisfactory. Although rinderpest and foot and mouth diseases appeared as usual in some districts, they did not assume such a serious aspect as to interfere with the normal progress of agricultural operations.

34. Wages of agricultural labour remained generally the same as in the previous year.

35. It is not possible to report any marked improvement in the general economic conditions of the agriculturists as compared with the previous year. The prices of most agricultural produce remained at a low level with a corresponding continuation of lack of purchasing power among the cultivators in practically all divisions of the Province.

W. J. JENKINS,
Director of Agriculture.

APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Province.		
	1938-39	1937-38	Increase (+) or Decrease (-)
1	2	3	4
	Acres	Acres	Per cent.
A.—Cultivated Area			
Gross cropped area	29,740	29,683	+0.2
Area cropped more than once	961	968	-0.7
Net area cropped	28,779	28,715	+0.2
Current fallows	4,905	5,059	-1.8
Assessed	33,481	33,479	.....
Unassessed	293	295	-0.7
Total Cultivated Area ...	33,774	33,774	.....
B.—Uncultivated Area			
Other uncultivated land excluding current fallows.	913	888	+2.8
(a) Culturable area (included in above column).	*148		
Not available for cultivation. { Forest	8,321	8,336	-0.2
{ Others	5,713	5,723	-0.2
Total Uncultivated Area ...	14,947	14,947	.....
Total Area ...	48,721	48,721	.....

(a) Definitely known as culturable.

*Included under the previous heading.

APPENDIX B

CROPPED AREA

[Area in thousands of acres (i.e., 000 omitted)]

Crops	Bombay Province				
	Average*	1937-39	1938-39	Percentage by which area in 1938-39 exceeds (+) or falls short of (-) that in	
	1	2	3	Average	Area in 1937-38
1	2	3	4	5	6
I.—Food Crops.					
(a) Cereals and Pulses—					
Jowar	7,927	8,073	7,728	-2.5	-4.3
Bajri	4,046	4,080	4,253	+5.1	+5.5
Rice	1,930	2,087	2,015	+6.4	-1.1
Wheat	1,423	1,831	1,861	+30.8	+1.6
Gram	513	674	595	+16.0	-11.7
Others	3,441	3,596	3,627	+11.2	+8.2
Total Cereals and Pulses ...	19,280	20,181	20,279	+5.2	-0.5
(b) Sugarcane	62	71	76	+22.6	+7.0
(c) Other food crops†	380	406	434	+14.2	+6.9
Total Food Crops ...	19,722	20,658	20,789	+5.4	+0.6
II.—Non-food Crops.					
(a) Tobacco	119	170	165	+30.3	-8.8
(b) Oil seeds	1,266	2,389	2,492	+98.4	+4.3
(c) Cotton	4,283	3,862	3,899	-13.6	-4.2
(d) Other non-food crops‡	2,900	2,605	2,605	-10.2	.....
Total Non-food Crops ...	8,558	9,026	8,951	+4.5	-0.8
Total Crops ...	28,280	29,684	29,740	+5.2	+0.2

* Average of ten years 1921-22 to 1930-31.

† These include "Condiments and Spices", "Fruits and Vegetables" and "Miscellaneous Food Crops".

‡ These include "Dyes", "Drugs and Narcotics" (excluding Tobacco which has been separately noted) "Fodder" and "Miscellaneous Non-food Crops".

APPENDIX C.

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food									
		Cereals and pul									
		Rice	Wheat	Bajley	Jowar	Kajri	Ragi	Meize	Gram	Other cereals & pulses	
1	2	3	4	5	6	7	8	9	10	11	
BOMBAY PROVINCE											
Gujarat											
1	Ahmedabad ...	3	14	...	24	10	...	1	3	4	
2	Kaira ...	11	1	...	5	18	8	...	...	19
3	Broach and Panch Mahals...	9	5	...	10	2	2	9	3	12	
4	Surat ...	14	2	...	11	1	1	...	...	12
	Average ... { 1938-39 ... 1937-38 ...	8	7	...	15	8	2	3	1	10	
		8	8	...	14	6	2	2	3	10	
Deccan											
6	West Khandesh ...	3	9	...	16	19	2	...	2	11	
6	East Khandesh ...	...	3	...	18	12	...	...	...	14
7	Nasik ...	3	12	...	7	36	4	...	3	9	
8	Ahmednagar ...	1	8	...	37	21	1	...	3	8	
9	Poona ...	4	3	...	43	22	1	...	4	6	
10	Sholapur ...	...	2	...	58	9	...	...	2	7
11	Satara ...	3	3	...	24	16	2	...	3	10	
	Average ... { 1938-39 ... 1937-38 ...	2	6	...	30	20	1	...	3	9	
		2	5	...	30	21	1	...	3	9	
Karnatak											
13	Belgaum ...	6	6	...	26	10	2	1	2	14	
13	Bijapur ...	...	9	...	41	19	...	...	1	7
14	Dharwar ...	6	11	...	27	...	1	...	1	14	
	Average ... { 1938-39 ... 1937-38 ...	4	9	...	33	10	1	...	1	11	
		4	9	...	37	7	1	...	2	9	
Konkan											
15	Thana ...	52	...	...	...	...	7	...	...	6
16	Bombay Suburban ...	43	...	...	...	...	...	...	...	...
17	Kolaba ...	66	...	...	...	...	8	...	...	11
18	Ratnagiri ...	37	...	...	...	...	24	...	...	20
19	Kanara ...	65	...	...	...	...	1	...	...	4
	Average ... { 1938-39 ... 1937-38 ...	51	...	...	...	...	13	...	...	12
		51	...	...	...	...	13	...	...	12
	Average of Bom- bay Province. { 1938-39 ... 1937-38 ...	7	6	...	26	14	2	1	2	10	
		7	6	...	27	14	2	1	2	9	

DISTRIBUTION OF CROPS

district of the Bombay Province for 1938-39

crops				Non-food crops				Total			District	Serial No.
Total cereals & pulses	Other food crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops			
										12	13	14	15	16	17	18	19	20	21	2	1
BOMBAY PROVINCE												
Gujarat												
59	1	80	24	7	9	40	60	40	100	Ahmedabad	...	1
62	1	63	9	8	30	37	63	37	100	Kaira	...	2
52	1	53	25	11	10	47	53	47	100	Broach and Panch Mahals	...	3
41	1	42	21	2	35	58	42	58	100	Surat	...	4
54	1	55	21	7	17	45	55	45	100	1938-39 } 1937-38 } Average		
53	1	54	22	7	17	46	54	46	100			
Deccan												
62	1	63	23	8	1	37	63	37	100	West Khandesh	...	5
47	1	48	33	18	1	62	48	52	100	East Khandesh	...	6
75	2	77	5	7	11	23	77	23	100	Nasik	...	7
81	1	82	6	9	3	18	82	18	100	Ahmednagar	...	8
83	2	85	1	6	8	15	85	15	100	Poona	...	9
78	1	79	3	13	5	21	79	21	100	Sholapur	...	10
61	2	63	1	12	24	37	63	37	100	Satara	...	11
71	1	72	10	10	3	28	72	28	100	1938-39 } 1937-38 } Average		
71	2	73	10	9	8	27	73	27	100			
Karnatak												
69	2	71	13	7	10	29	71	29	100	Belgaum	...	12
77	...	77	14	8	1	23	77	23	100	Bijapur	...	13
60	4	64	24	6	6	36	64	36	100	Dharwar	...	14
69	2	71	17	7	5	29	71	29	100	1938-39 } 1937-38 } Average		
69	2	71	17	7	5	29	71	29	100			
Konkan												
65	2	67	...	1	32	33	67	33	100	Thana	...	15
43	9	52	...	3	45	48	52	48	100	Bombay Suburban	...	16
85	1	86	...	1	13	14	86	14	100	Kolaba	...	17
81	2	83	...	4	13	17	83	17	100	Ratnagiri	...	18
70	6	76	...	4	20	24	76	24	100	Kanara	...	19
76	2	78	...	2	20	22	78	22	100	1938-39 } 1937-38 } Average		
76	2	78	...	2	20	22	78	22	100			
68	2	70	12	9	9	30	70	30	100	1938-39 } 1937-38 } Average of Bombay Province.		
68	2	70	13	8	9	30	70	30	100			

APPENDIX D.

IRRIGATED AREA.

(Area in thousands of acres.)

Details.	Bombay Province.		
	1937-38	1938-39	Increase (+) or decrease (-) per cent.
1	2	3	4
A—Area irrigated.			
Irrigated from Government canals	264	246	- 7.2
Do. private canals	73	87	+19.2
Do. wells	606	689	+13.9
Do. tanks	113	105	- 7.1
Do. other sources	40	21	-47.6
Total, A—Area irrigated ...	1,095	1,147	+ 4.7
B—Crops irrigated.			
Rice	207	172	-16.9
Wheat	201	202	+ 0.5
Barley	9	11	+22.2
Jowar	236	258	+ 9.3
Bajri	54	72	+33.3
Maize	24	23	- 4.2
Other cereals and pulses	90	104	+15.4
Sugarcane	59	75	+ 8.7
Other food crops	179	183	+ 2.3
Cotton	42	85	+16.7
Other non-food crops	172	212	+23.3
Total, B—Crops irrigated ...	1,282	1,347	+ 5.1

Note.—The difference in totals A (Area irrigated) and B (Crops irrigated) is due to the inclusion in the latter of the area cropped more than once.

TABLE I

TABLE I—

Rainfall from 1st June 1938 to 31st May 1939, as compared
Districts of the

Serial No.	District Headquarter Station	Kharif rains (1st June 1938 to 30th September 1938)				Rabi rains (1st October 1938 to 28th February 1939)			
		Average		1938		Average		1938-39	
		Rain-fall 3	Rainy days 4	Rain-fall 5	Rainy days 6	Rain-fall 7	Rainy days 8	Rain-fall 9	Rainy days 10
	Gujarat.	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
1	Ahmedabad ...	27.33	32	19.17	29	0.91	2	0.23	1
2	Kaira ...	31.33	35	15.60	31	1.06	2	0.5	1
3	Godhra (Broach and Panch Mahals).	36.88	41	25.75	33	1.31	3	2.56	4
4	Broach (Broach and Panch Mahals).	37.38	40	25.44	30	1.97	2	2.59	3
5	Surat ...	33.48	43	41.79	47	2.19	3	1.99	4
	Deccan.								
6	Dhulia (West Khandesh) ...	19.30	30	26.47	42	2.82	4	5.23	6
7	Jalgaon (East Khandesh) ...	26.26	40	40.57	54	2.19	4	2.80	3
8	Nasik ...	25.26	41	24.16	47	3.59	6	6.32	8
9	Ahmednagar ...	17.45	27	30.59	38	3.50	6	5.97	5
10	Poona ...	20.23	35	28.02	45	5.00	8	8.21	8
11	Sholapur ...	21.85	31	38.07	50	4.94	7	1.85	3
12	Satara ...	32.37	53	27.15	58	5.19	9	9.47	10
13	Hilly Deccan Tracts* ...	68.67	70	65.99	78	4.29	7	13.62	9
	Karnatak.								
14	Belgaum ...	38.84	61	31.97	67	6.96	11	5.19	13
15	Bijapur ...	14.10	23	25.34	33	4.58	7	1.66	3
16	Dharwar ...	20.08	44	17.09	42	7.68	13	2.03	4
17	Hilly Karnatak Tracts* ...	58.97	66	55.92	74	6.89	11	5.10	7
	Konkan.								
18	Thana ...	92.81	88	92.98	97	3.74	5	21.11	9
19	Alibag (Kolaba) ...	81.18	76	86.57	77	3.15	4	15.81	8
20	Ratnagiri ...	93.62	84	118.63	97	4.88	7	20.21	9
21	Karwar (Kanara) ...	108.50	90	97.94	93	7.87	10	9.61	10

* The figures for Hilly Tracts of the Deccan and Karnatak

RAINFALL 1938-39.

with the average at each of the representative stations of the Province.

Hot weather rains (1st March 1939 to 31st May 1939)				Total				District Headquarter Station	Serial No.
Average		1939		Average		1938-39			
Rain-fall 11	Rainy days 12	Rain-fall 13	Rainy days 14	Rain-fall 15	Rainy days 16	Rain-fall 17	Rainy days 18		
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.		
Gujarat.									
0.54	1	0.16	1	28.88	35	19.60	31	Ahmedabad	1
0.46	1	0.25	1	32.55	39	17.10	33	Kaira	2
0.59	1	...	...	33.78	45	25.31	37	Godhra (Broach and Panch Mahals).	3
0.34	1	...	...	39.69	42	29.03	23	Broach (Broach and Panch Mahals).	4
0.30	1	...	...	40.97	47	43.78	51	Surat	5
Deccan.									
0.43	1	0.28	1	22.54	35	31.68	49	Dhulia (West Khandesh) ...	6
0.61	1	...	...	29.06	45	43.37	57	Jalgaon (East Khandesh) ...	7
1.13	1	0.14	...	29.98	49	30.62	55	Nasik	8
1.28	3	0.73	2	22.33	36	36.89	45	Ahmednagar	9
1.63	3	...	...	27.11	47	36.23	53	Poona	10
1.66	3	0.63	4	28.45	41	40.55	57	Sholapur	11
2.49	5	0.23	1	39.75	67	36.85	69	Satara	12
1.48	3	0.17	1	69.44	80	79.38	88	Hilly Deccan Tracts* ...	13
Karnatak.									
4.33	9	1.70	4	50.13	81	38.66	84	Belgaum	14
2.22	6	1.05	3	30.90	36	29.05	39	Bijapur	15
5.12	10	1.01	4	23.88	65	20.13	50	Dharwar	16
3.68	7	1.11	3	69.74	84	62.13	84	Hilly Karnatak Tracts* ...	17
Konkan.									
1.04	1	0.11	1	97.59	92	114.20	107	Thana	18
0.96	1	...	...	85.29	81	105.38	85	Allbag (Kolaba)	19
1.48	2	0.26	1	99.68	93	139.30	107	Batnagiri	20
2.75	4	0.07	...	120.12	104	107.62	103	Karwar (Kanara)	21

* are averages for six and two stations respectively,

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers (i.e. Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
BOMBAY PROVINCE							
Gujarat							
1	Ahmedabad ...	2,465,714	133,863	2,341,851	1,524,632	88,129	1,612,761
2	Kaira ...	1,033,466	46,619	986,837	817,914	31,863	849,797
3	Broach and Panch Mahals ...	1,968,259	195,677	1,832,582	1,161,755	119,619	1,281,374
4	Surat ...	1,068,283	24,524	1,033,465	821,647	23,523	845,470
	Total Gujarat ...	6,525,718	330,963	6,194,735	4,325,946	263,454	4,589,402
Deccan							
5	West Khandesh ...	3,480,859	863,026	2,617,834	1,669,846	24,937	1,694,833
6	East Khandesh ...	2,908,700	123,122	2,785,578	1,977,666	5,431	1,983,117
7	Nasik ...	3,771,629	15,294	3,756,335	2,380,325	10,602	2,390,931
8	Ahmednagar ...	4,242,425	33,425	4,209,000	2,903,527	25,773	2,929,300
9	Poona ...	3,427,663	37,691	3,389,972	2,262,690	35,348	2,268,032
10	Sholapur ...	2,994,123	72,780	2,921,343	2,184,010	53,923	2,235,933
11	Satara ...	3,124,376	103,884	3,030,492	2,218,354	64,952	2,283,306
	Total Deccan ...	23,889,835	1,249,221	22,640,614	15,524,442	209,010	15,803,452
Karnatak							
12	Belgaum ...	2,297,765	52,974	2,244,791	1,916,445	9,344	1,924,689
13	Bijapur ...	3,653,528	695	3,652,833	2,988,179	402	2,988,581
14	Dharwar ...	2,950,166	24,027	2,926,139	2,272,155	17,124	2,290,279
	Total Karnatak ...	9,541,449	77,696	9,463,753	7,175,779	25,770	7,202,549
Konkan							
15	Thana ...	2,195,783	34,234	2,161,549	636,257	8,284	644,541
16	Bombay Suburban ...	91,018	13,478	77,540	22,305	6,742	29,947
17	Kolaba ...	1,385,635	64,069	1,321,566	395,900	27,124	422,384
18	Ratnagiri ...	2,664,344	1,868,361	675,983	196,045	605,220	83,365
19	Kanara ...	2,627,127	.....	2,527,127	245,956	.....	245,956
	Total Konkan ...	8,763,917	2,000,142	6,763,775	1,497,663	647,430	2,145,093
	Total Bombay Province.	49,720,919	36,58,042	43,062,877	28,523,832	1,146,664	29,740,436

*These figures differ because some land is cropped more than once

AREA

of the Bombay Province during 1933-39.

AREA						District	Serial No.
Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)				
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
						BOMBAY PROVINCE.	
						Gujarat	
7,940	193	8,063	1,316,692	88,006	1,604,698	Ahmedabad ...	1
10,554	116	10,670	807,360	81,767	889,127	Kaira ...	2
54,538	8,107	63,643	1,107,290	111,512	1,218,732	Broach and Panch Mahals ...	3
74,000	1,090	75,090	747,647	22,733	770,380	Surat ...	4
147,029	9,426	156,455	4,178,919	254,018	4,432,937	Total Gujarat.	
						Deccan	
98,617	459	99,376	1,571,029	24,528	1,595,557	West Khandesh ...	5
19,574	.....	19,574	1,968,112	5,431	1,963,543	East Khandesh ...	6
68,799	10	68,809	2,311,590	10,599	2,322,122	Nasik ...	7
93,264	244	93,508	2,810,263	25,529	2,835,792	Ahmednagar ...	8
184,098	1,552	185,650	2,078,629	23,790	2,102,382	Poona ...	9
39,059	609	39,863	2,142,951	53,114	2,196,065	Sholapur ...	10
122,667	5,148	127,815	2,088,687	57,804	2,146,491	Satara ...	11
633,278	8,222	641,500	14,951,164	200,788	15,151,952	Total Deccan.	
						Karnatak	
31,523	91	31,614	1,883,922	9,153	1,893,075	Belgaum ...	12
32,887	.....	32,887	2,955,392	402	2,955,694	Bijapur ...	13
20,871	65	20,736	2,251,494	17,059	2,268,543	Dharwar ...	14
85,081	156	85,237	7,090,698	26,614	7,117,312	Total Karnatak.	
						Konkan	
8,241	53	8,234	625,016	8,331	636,247	Thana ...	15
130	.....	130	22,075	6,742	28,817	Bombay Suburban ...	16
15,610	455	17,065	375,590	26,729	405,319	Kolaba ...	17
9,586	25,185	34,771	182,459	580,035	763,494	Ratnagiri ...	18
17,385	.....	17,385	233,571	.....	298,671	Kanara ...	19
51,952	25,693	77,645	1,445,711	621,737	2,067,448	Total Konkan.	
917,340	43,507	960,847	27,676,492	1,103,157	28,779,649	Total Bombay Province.	

within the years shown in columns 9 to 11 of the above Table

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PROVINCE						
	Gujarat						
1	Ahmedabad ...	245,168	32,784	277,952	1,761,960	120,790	1,882,650
2	Kaira ...	17,705	3,989	21,784	825,155	35,766	860,911
3	Broach and Panch Mahals.	66,779	11,311	78,090	1,173,999	192,623	1,296,822
4	Surat ...	20,247	351	20,598	767,894	23,084	790,978
	Total Gujarat ...	349,899	48,435	398,424	4,528,908	302,453	4,831,361
	Deccan						
5	West Khandesh ...	108,133	915	109,048	1,670,162	25,448	1,704,606
6	East Khandesh ...	110,425	812	111,237	2,068,637	6,243	2,074,780
7	Nasik ...	203,162	1,056	204,218	2,514,692	11,648	2,526,340
8	Ahmednagar ...	414,513	1,368	415,881	3,224,775	26,597	3,251,678
9	Poona ...	472,130	12,381	484,511	2,550,792	36,171	2,586,803
10	Sholapur ...	346,039	10,842	356,881	2,430,990	63,966	2,554,946
11	Satara ...	177,223	14,367	192,190	2,265,910	72,771	2,338,651
	Total Deccan ...	1,833,625	42,341	1,875,966	16,794,789	243,129	17,037,918
	Karnatak						
12	Belgaum ...	300,934	20,375	321,309	2,194,916	29,528	2,214,444
13	Bijapur ...	287,875	.....	287,875	3,243,167	403	3,243,569
14	Dharwar ...	162,317	2,315	164,532	2,413,801	19,274	2,433,075
	Total Karnatak ...	751,126	22,590	773,716	7,841,884	49,204	7,891,088
	Konkan						
15	Thane ...	367,117	24,606	381,723	965,133	32,837	1,017,970
16	Bombay Suburban ...	15,001	3,961	18,962	37,076	10,703	47,779
17	Kolaba ...	370,019	22,517	392,536	748,608	49,246	797,656
18	Ratnagiri ...	237,570	812,873	1,050,443	496,029	1,392,908	1,818,987
19	Kanara ...	102,999	.....	102,999	331,570	.....	331,570
	Total Konkan ...	1,082,706	863,967	1,946,663	2,528,417	1,485,694	4,014,111
	Total Bombay Province.	4,017,508	977,323	4,994,829	31,693,998	2,080,480	33,774,478

AREA—contd.

AREA—contd.						District	Serial No.
Details of cultivated area							
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
						BOMBAY PROVINCE	
						Gujarat	
1,760,192	120,790	1,880,982	1,668	.....	1,668	Ahmedabad ...	1
823,569	95,760	859,319	1,586	6	1,582	Kaira ...	2
1,173,617	122,823	1,296,440	882	.....	382	Broach and Panch Mahals. ...	3
762,959	23,064	786,023	4,905	.....	4,905	Surat ...	4
4,520,367	302,447	4,822,814	8,541	6	8,547	Total Gujarat.	
						Deccan	
1,578,436	25,381	1,603,817	100,726	62	100,788	West Khandesh ...	5
2,063,780	6,243	2,070,023	4,757	.....	4,757	East Khandesh ...	6
2,488,500	11,623	2,500,123	26,132	25	26,217	Nasik ...	7
3,184,704	26,895	3,211,599	40,072	2	40,074	Ahmednagar ...	8
2,509,833	36,171	2,546,007	40,886	.....	40,886	Poona ...	9
2,466,888	63,956	2,530,844	24,102	.....	24,102	Sholapur ...	10
2,264,911	72,771	2,337,682	999	.....	999	Satara ...	11
16,557,055	243,040	16,800,095	237,734	89	237,823	Total Deccan.	
						Karnatak	
2,181,434	29,528	2,210,962	3,482	.....	3,482	Belgaum ...	12
3,242,929	402	3,243,331	238	.....	238	Bijapur ...	13
2,413,732	19,274	2,433,006	69	.....	69	Dharwar ...	14
7,838,036	49,204	7,887,239	3,789	.....	3,789	Total Karnatak.	
						Konkan	
944,448	32,837	977,285	40,685	.....	40,685	Thana ...	15
37,028	10,703	47,731	48	.....	48	Bombay Suburban ...	16
747,445	49,246	796,691	1,164	.....	1,164	Kolaba ...	17
426,013	1,302,908	1,818,916	16	5	21	Ratnagiri ...	18
380,484	.....	380,484	1,086	.....	1,086	Kanara ...	19
2,485,418	1,485,689	3,971,107	42,999	5	43,004	Total Konkan.	
31,400,935	2,030,380	33,431,315	233,063	100	233,163	Total Bombay Province.	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Other uncultivated land excluding current fallows			A—Cultivable		
		Reported	Estimated	Total	Area included in the previous column		
					Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	75,133	1,101	76,233	.....	.....	.....
2	Kaira ...	13,458	1,575	15,033	9,783	.....	9,783
3	Broach and Panch Mahals ...	113,503	1,620	114,123	Not available—		.....
4	Surat ...	44,136	18	44,154	4,380	.....	4,380
	Total Gujarat ...	245,229	4,314	249,543	14,163	.....	14,163
	Deccan						
5	West Khandesh ...	167,989	130	1,68,119	86,746	.....	86,746
6	East Khandesh ...	62,571	.....	62,571	3,592	.....	3,592
7	Nasik ...	38,926	.....	38,926	.....	.....	.....
8	Ahmednagar ...	37,700	.....	37,700	5,141	.....	5,141
9	Poona ...	10,821	4	10,825	3,670	...	3,670
10	Sholapur ...	21,277	...	21,277	.....	.....	.....
11	Satara ...	19,492	3,102	22,594	3,689	763	4,752
	Total Deccan ...	358,776	3,236	362,012	103,138	763	103,901
	Karnatak						
12	Belgaum ...	54,321	1,045	55,367	.....	.....	.....
13	Bijapur ...	37,530	291	37,721	.....	.....	.....
14	Dharwar ...	49,294	250	49,544	.....	.....	.....
	Total Karnatak ...	141,115	1,587	142,702	.....	.....	.....
	Konkan						
15	Thana ...	55,878	.....	55,878	11,492	.....	11,492
16	Bombay Suburban ...	14,937	2	14,939	.....	.....	.....
17	Kolaba ...	20,482	104	20,586	5,396	.....	5,396
18	Ratnagiri ...	5,594	3,681	9,275	519	191	710
19	Kanara ...	53,106	...	53,106	13,618	.....	13,618
	Total Konkan ...	154,977	3,787	158,764	30,025	191	30,216
	Total Bombay Province.	900,097	12,924	913,021	147,326	954	148,280

AREA—concl'd.

AREA						District	Serial No.
Not available for cultivation							
Forest			Others				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
9,115	.....	9,115	495,744	1,972	497,716	Ahmedabad	1
.....	.....	.....	146,224	2,338	157,512	Kaira	3
201,866	153	202,019	344,314	11,061	355,295	Broach and Panch Mahals.	3
45,634	.....	45,634	175,801	1,722	177,538	Surat	4
256,615	153	256,768	1,163,983	24,063	1,188,046	Total Gujarat.	
Deccan							
432,441	634,080	1,326,521	278,249	3,872	281,614	West Khandesh	5
332,558	75,989	408,547	321,912	40,350	362,503	East Khandesh	3
807,098	1,268	808,361	395,624	2,378	398,002	Nasik	7
478,624	.....	478,624	467,760	6,538	474,288	Ahmednagar	8
407,104	14	407,118	421,325	1,503	422,827	Poona	9
91,442	.....	91,442	247,634	6,824	256,458	Sholapur	10
441,412	415	441,827	303,978	97,596	331,274	Satara	11
3,050,874	911,766	3,962,640	2,436,175	91,090	2,527,265	Total Deccan.	
Karnatak							
449,508	.....	449,508	196,036	22,400	218,436	Belgaum	12
173,999	.....	173,999	198,167	2	193,169	Bijapur	13
235,754	.....	235,754	227,290	4,503	231,793	Dharwar	14
859,261	.....	859,261	621,493	26,905	648,398	Total Karnatak.	
Konkan							
834,463	656	835,119	286,076	741	286,816	Thana	15
2,545	.....	2,545	22,962	2,773	25,755	Bombay Suburban	16
327,306	1,357	328,663	225,269	13,362	236,651	Kolaba	17
9,002	3,434	12,436	235,358	482,338	723,596	Rainagiri	18
2,063,858	.....	2,063,858	73,603	.....	73,603	Kanara	19
3,237,074	5,447	3,242,521	843,307	505,214	1,348,521	Total Konkan.	
7,403,324	917,366	8,321,190	5,064,958	647,272	5,712,230	Total, Bombay Province.	

TABLE II—AREA

Serial No.	District	Total		
		Uncultivated		
		area		
		Reported	Estimated	Total
1	2	39	40	41
BOMBAY PROVINCE				
Gujarat				
1	Ahmedabad	579,991	3,073	583,064
2	Kaira	161,682	10,563	172,245
3	Broach and Panch Mahals	658,593	12,554	671,147
4	Surat	265,571	1,740	267,311
	Total Gujarat ...	1,665,827	28,530	1,694,357
Deccan				
5	West Khandesh	938,572	887,582	1,776,254
6	East Khandesh	717,041	116,579	833,620
7	Nasik	1241,543	3,546	1,245,289
8	Ahmednagar	984,284	6,528	990,812
9	Poona	539,250	1,520	840,770
10	Sholapur	360,353	6,324	366,677
11	Satara	764,582	31,113	795,695
	Total Deccan ...	5,845,825	1,006,092	6,851,917
Karnatak				
12	Belgaum	699,865	23,446	723,311
13	Bijapur	409,666	293	409,959
14	Dharwar	512,338	4,753	517,091
	Total Karnatak ...	1,621,869	28,492	1,650,361
Konkan				
15	Thane	1,176,416	1,397	1,177,813
16	Bombay Suburban	40,464	2,775	43,239
17	Kolaba	572,957	14,823	587,780
18	Ratanagiri	249,954	495,453	745,407
19	Kanara	2,195,587	.....	2,195,587
	Total Konkan ...	4,235,358	514,448	4,749,806
	Total Bombay Province	13,368,879	1,577,562	14,946,441

TABLE III—CROPS.

TABLE III—
Area under different crops in each District

Serial No. 1	District 2	Cereals					
		1. Rice*			2. Wheat		
		Reported 3	Esti- mated 4	Total 5	Reported 6	Esti- mated 7	Total 8
BOMBAY PROVINCE							
Gujarat							
		Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	39,880	1,633	41,513	930,389	10,179	930,768
2	Kaira ...	92,845	1,668	94,513	10,644	1,367	12,031
3	Broach and Panch Mahals ...	98,313	11,382	109,645	62,650	4,915	67,565
4	Surat ...	112,670	2,313	114,883	12,308	39	12,347
	Total Gujarat ...	343,708	16,946	360,554	306,191	16,520	322,711
Deccan							
5	West Khandesh ...	48,040	1,165	49,205	143,725	2,632	146,250
6	East Khandesh ...	506	72	578	55,408	...	55,408
7	Nasik ...	67,014	906	67,920	305,836	764	306,600
8	Ahmednagar ...	21,538	19	21,607	217,758	1,326	219,084
9	Poona ...	89,810	3,709	93,519	76,584	1,518	78,102
10	Sholapur ...	6,847	150	6,997	37,173	623	37,796
11	Satara ...	57,031	3,560	60,621	56,604	1,868	58,472
	Total Deccan ...	290,836	9,611	300,447	893,091	8,621	901,712
Karnatak							
12	Belgaum ...	117,268	2,782	120,050	122,626	11	122,637
13	Bijapur ...	7,336	...	7,596	254,662	...	254,662
14	Dharwar ...	139,850	920	140,770	258,231	312	258,543
	Total Karnatak ...	264,514	3,702	268,216	635,719	323	636,042
Konkan							
15	Thana ...	333,659	3,744	337,443	118	...	118
16	Bombay Suburban ...	9,602	2,973	12,575	...	...	.....
17	Kolaba ...	258,001	19,672	277,673	...	...	.....
18	Ratnagiri ...	81,046	218,629	299,669	...	...	.....
19	Kanara ...	168,762	...	158,762	...	...	.....
	Total Konkan ...	841,100	245,012	1,086,112	118	...	118
	Total Bombay Province ...	1,740,158	275,171	2,015,829	1,835,119	25,464	1,860,583

* Of this area, Belgaum had 344 acres, Ratnagiri 5,254 acres

† Of this Jawari area the following districts cultivated it as a *rabai* crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	46,381	Surat ...	11,084	East Khandesh ...	71
Kaira ...	995			Nasik ...	130,325
Broach and Panch Mahals ...	122,087	West Khandesh ...	133,621	Ahmednagar ...	108,377

CROPS
of the Bombay Province in 1938-39

and Pulses						District	Serial No.
3. Barley			4. Jowarit				
Reported	Esti- mated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
						Gujarat	
2,492	82	2,574	365,688	27,593	393,281	Ahmedabad	1
165	5	170	39,110	1,886	40,996	Kaira	2
1,356	582	1,938	124,303	7,784	132,087	Broach and Panch Mahals...	3
...	...	...	90,466	8,550	94,016	Surat	4
4,013	669	4,682	619,567	40,813	660,380	Total Gujarat.	
						Deccan	
...	...	...	266,717	6,863	273,580	West Khandesh	5
...	...	...	348,126	1,012	349,168	East Khandesh	6
...	...	...	164,410	477	164,887	Nasik	7
118	1	119	1,075,273	8,503	1,083,776	Ahmednagar	8
668	...	668	975,974	5,572	981,546	Poona	9
1,272	17	1,289	1,279,272	24,529	1,303,801	Sholapur	10
2,030	216	2,246	548,745	15,932	564,677	Satara	11
4,068	234	4,322	4,656,517	62,918	4,721,435	Total Deccan.	
						Karnatak	
2,192	...	2,192	532,650	407	533,057	Belgaum	12
4,234	...	4,234	1,215,934	106	1,215,400	Bijapur	13
...	...	...	591,001	5,645	596,646	Dharwar	14
6,416	...	6,416	2,338,945	6,158	2,345,103	Total Karnatak.	
						Konkan	
...	...	...	741	.....	741	Thana	15
...	...	...	...	.....	.....	Bombay Suburban	16
...	...	...	...	.....	.....	Kolaba	17
...	...	...	...	.....	.....	Ratnagiri	18
...	...	...	649	.....	649	Kanara	19
...	...	...	1,390	.....	1,390	Total Konkan.	
14,517	903	15,420	7,618,419	109,889	7,728,308	Total Bombay Province.	

and Banars 8,592 acres under the late crop, i.e., *vasiyan* rice.

	Acres		Acres
Poona	949,257		
Sholapur	1,302,784	Bijapur	927,310
Satara	301,182	Dharwar	107,856
Belgaum	170,179	Thana	741

TABLE III—CROPS

Serial No. 1	District 2	Cereals and					
		5. Bajri			6. Ragl		
		Reported 15	Estimated 16	Total 17	Re- ported 18	Esti- mated 19	Total 20
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Abmedabad ...	153,543	6,675	160,218	5,401	244	5,645
2	Kaira ...	146,962	5,836	152,798	66,995	2,569	69,564
3	Broach and Panch Mahals.	24,982	3,999	28,981	18,674	3,636	22,310
4	Surat ...	4,251	22	4,273	6,027	179	6,206
	Total Gujarat ...	329,688	16,532	346,220	97,097	6,618	103,716
	Deccan						
5	West Khandesh ...	314,934	2,339	317,263	17,869	88	17,977
6	East Khandesh ...	237,473	479	237,952	...	...	...
7	Nasik ...	869,146	1,390	870,536	107,931	1,910	109,741
8	Ahmednagar ...	675,977	2,602	678,579	23,633	...	23,533
9	Poona ...	497,463	3,574	499,957	31,450	1,114	32,564
10	Sholapur ...	184,320	8,236	192,556	...	...	...
11	Satara ...	364,463	6,365	370,827	36,954	2,960	39,934
	Total Deccan ...	3,133,774	24,905	3,158,679	217,757	5,992	223,749
	Karnatak						
12	Belgaum ...	187,399	8	187,407	31,263	1,669	32,942
13	Bijapur ...	551,394	138	551,532	183	...	183
14	Dharwar ...	7,543	831	8,679	31,237	329	31,466
	Total Karnatak ...	746,641	977	747,618	62,673	1,918	64,591
	Konkan						
15	Thana ...	.....	.....	.....	42,516	969	43,434
16	Bombay Suburban ...	.....	.....	.....	...	...	...
17	Kolaba ...	.....	.....	.....	34,044	1,309	35,353
18	Ratnagiri ...	.....	.....	.....	26,238	167,064	193,293
19	Kanara ...	.....	.....	.....	9,079	...	2,079
	Total Konkan ...	.....	.....	.....	104,876	169,332	274,208
	Total Bombay Province.	4,210,103	42,414	4,252,517	482,403	183,860	666,263

—contd.

Pulses—contd.						District	Serial No.
7. Maize			8. Gram				
Re-ported 91	Estimated 92	Total 93	Re-ported 94	Esti- mated 95	Total 96			2	1
* Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
						Gujarat	
7,711	.....	7,711	42,052	386	42,438	Ahmedabad	1
2,075	90	2,095	1,518	63	1,581	Kaira	2
97,226	20,261	117,487	38,167	4,040	42,207	Broach and Panch Mahals.	3
52	9	61	2,605	39	2,645	Surat	4
107,064	20,290	127,354	84,343	4,528	88,871	Total Gujarat.	
						Deccan	
7,488	1,308	8,746	40,333	1,199	41,532	West Khandesh	5
670	53	723	7,629	89	7,668	East Khandesh	6
2,226	81	2,307	66,930	582	67,512	Nasik	7
914	6	920	68,805	910	69,715	Ahmednagar	8
1,338	13	1,351	86,323	1,077	86,400	Poona	9
7,512	131	7,643	49,316	1,237	43,553	Sholapur	10
3,748	607	9,355	76,850	2,210	79,060	Satara	11
23,846	2,199	31,045	408,186	7,254	415,440	Total Deccan.	
						Karnatak	
12,665	5	12,670	32,253	8	32,261	Belgaum	12
1,342	.....	1,342	24,645	...	24,645	Bijapur	13
62	.....	62	31,320	101	31,321	Dharwar	14
14,069	5	14,074	68,118	109	68,227	Total Karnatak.	
						Konkan	
19	.....	19	1,481	41	1,522	Thana	15
...	.....	.....	...	...	...	Bombay Suburban	16
...	.....	.....	536	23	559	Kolaba	17
...	.....	.....	5	153	158	Ratnagiri	18
9	.....	9	259	...	259	Kanara	19
28	.....	28	2,281	217	2,498	Total Konkan.	
150,097	22,494	172,591	582,928	12,108	595,036	Total Bombay Province.	

TABLE III—CROPS

Serial No. 1	District 2	Cereals and Pulses— <i>conold.</i>					
		9. Other food grains including pulses			10. Total Cereals and Pulses		
		Reported	Estimated	Total	Reported	Estimated	Total
		27	28	29	30	31	32
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	64,838	3,361	68,199	902,194	50,153	952,347
2	Kaira ...	150,816	5,275	156,092	511,130	18,700	529,830
3	Broach and Panch. Mahals.	135,793	15,600	152,393	603,414	72,149	674,563
4	Surat ...	96,158	2,636	98,824	394,569	8,667	333,255
	Total Gujarat ..	448,635	26,873	475,508	2,340,306	149,669	2,489,995
	Deccan						
5	West Khandesh ...	191,413	4,248	195,669	1,030,491	19,722	1,050,213
6	East Khandesh ...	272,523	322	272,850	922,340	2,007	924,347
7	Nasik ...	213,184	2,047	215,231	1,796,677	8,057	1,804,734
8	Ahmednagar ...	149,165	1,874	251,039	2,353,131	15,241	2,368,372
9	Poona ...	130,047	1,535	131,582	1,876,656	18,042	1,896,698
10	Sholapur ...	143,663	5,167	148,830	1,702,375	40,090	1,742,465
11	Satara ...	221,333	8,234	229,592	1,372,762	42,002	1,414,784
	Total Deccan ..	1,421,357	23,427	1,444,784	11,056,452	145,161	11,201,613
	Karnatak						
12	Belgaum ...	263,846	2,143	265,989	1,302,152	7,053	1,309,205
13	Bijapur ...	218,834	27	218,861	2,278,174	271	2,278,445
14	Dharwar ...	314,788	3,063	317,851	1,374,237	11,101	1,385,338
	Total Karnatak ...	797,468	5,233	802,701	4,954,563	18,425	4,973,988
	Konkan						
15	Thana ...	39,755	1,114	40,870	418,329	5,868	424,197
16	Bombay Suburban ...	...	.....	.....	9,602	2,973	12,575
17	Kolaba ...	44,680	1,153	45,833	337,261	22,127	359,448
18	Ratnagiri ...	29,268	125,981	156,249	135,557	512,811	619,368
19	Kanara ...	6,949	.....	6,949	168,597	.....	168,597
	Total Konkan ...	120,653	129,278	249,931	1,070,446	543,839	1,614,285
	Total Bombay Province.	2,788,113	184,811	2,972,924	19,421,767	857,114	20,278,881

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (Til)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
23	.....	23	35,534	634	36,168	Ahmedabad	1
14	.....	14	10,437	296	10,733	Kaira	2
75	.....	75	33,328	3,619	37,547	Broach and Panch Mahals.	3
...	.....	.....	1,255	30	1,285	Surat	4
112	.....	112	81,154	4,579	85,733	Total Gujarat.	
Deccan							
3,389	30	3,419	16,001	553	16,559	West Khandesh	5
1,746	.....	1,746	8,518	189	8,706	East Khandesh	6
21,449	163	21,612	9,255	31	9,286	Nasik	7
40,897	415	41,312	16,973	179	17,152	Ahmednagar	8
1,147	.....	1,147	6,795	88	6,883	Poona	9
9,044	99	9,143	6,563	182	7,045	Sholapur	10
1,705	38	1,743	861	7	868	Satara	11
79,377	745	80,122	64,766	1,233	65,999	Total Deccan.	
Karnatak							
2,836	.....	2,836	1,786	13	1,799	Belgaum	12
29,038	.....	29,038	29,330	2	29,332	Bijapur	13
9,628	35	9,663	9,841	115	9,956	Dharwar	14
44,500	35	44,535	40,357	130	41,087	Total Karnatak.	
Konkan							
...	.....	.....	1,023	16	1,039	Thana	15
...	.....	.....	.....	.....	.....	Bombay Suburban	16
...	.....	.....	2,627	80	2,707	Kolaba	17
...	.....	.....	3,441	9,835	13,276	Ratnagiri	18
8	.....	8	104	.....	104	Kanara	19
8	.....	8	7,125	9,331	17,126	Total Konkan.	
123,997	780	124,777	194,072	15,873	209,945	Total Bombay Province.	

TABLE III—CROPS

Serial No	District	Oil-seeds					
		13. Rape and Mustard			14. Groundnut		
		Reported 39	Esti- mated 40	Total 41	Reported 42	Estimated 43	Total 44
1	2						
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	14,272	...	14,272	54,997	398	55,390
2	Kaira ...	23	4	27	41,760	4,351	46,611
3	Broach and Panch Mahals.	180	4	184	86,742	15,833	102,575
4	Surat ...	108	2	110	6,219	61	6,280
	Total Gujarat ...	14,583	10	14,593	189,718	21,138	210,856
	Deccan						
5	West Khandesh ...	1,247	10	1,257	97,523	585	98,408
6	East Khandesh ...	33	...	33	348,037	22	348,059
7	Nasik ...	1,714	7	1,721	49,819	136	49,955
8	Ahmednagar ...	67	...	67	49,195	1,371	50,566
9	Poona ...	29	3	32	31,392	851	32,223
10	Sholapur ...	...	...	...	131,003	2,752	133,755
11	Satara ...	...	...	...	212,045	8,924	220,969
	Total Deccan ...	3,090	20	3,110	919,314	14,621	933,935
	Karnatak						
12	Belgaum ...	116	...	116	104,526	54	104,680
13	Bijapur ...	...	...	...	113,320	127	113,447
14	Dharwar ...	411	...	411	69,968	2,400	72,368
	Total Karnatak ...	527	...	527	287,834	2,581	290,415
	Konkan						
15	Thana ...	1	...	1	16	.....	16
16	Bombay Suburban ...	...	...	...	...	.....	.....
17	Kolaba ...	...	...	...	...	.....	.....
18	Ratnagiri ...	...	...	...	44	134	178
19	Kanara ...	...	...	...	236	.....	236
	Total Konkan ...	1	...	1	296	134	432
	Total Bombay Province...	18,201	- 30	18,231	1,397,164	38,474	1,435,638

—contd.

—contd.						District	Serial No.
15. Coconut			16. Castor seed				
Reported 45	Estimated 46	Total 47	Reported 48	Esti- mated 49	Total 50		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
						Gujarat	
.....	.....	.....	6,315	194	6,509	Ahmedabad	1
.....	.....	.....	5,511	364	5,975	Kaira	2
.....	.....	.....	3,789	661	4,450	Broach and Panch Mahals.	3
20	.....	20	6,723	80	6,803	Surat	4
20	.....	20	22,387	1,299	23,686	Total Gujarat.	
						Deccan	
.....	.....	.....	13,233	301	13,534	West Khandesh	5
.....	.....	.....	215	...	215	East Khandesh	6
.....	.....	.....	864	...	864	Nasik	7
.....	.....	.....	216	4	220	Ahmednagar	8
.....	.....	.....	50	...	50	Poona	9
.....	.....	.....	1,106	37	1,143	Sholapur	10
13	.....	13	201	5	206	Satara	11
13	.....	13	15,875	347	16,222	Total Deccan.	
						Karnatak	
4	.....	4	804	...	804	Belgaum	12
9	.....	9	1,096	...	1,096	Bijapur	13
453	1	453	3,824	44	3,868	Dharwar	14
465	1	466	5,724	44	5,768	Total Karnatak.	
						Konkan	
340	.....	340	221	3	224	Thana	15
774	.....	774	...	...	...	Bombay Suburban	16
1,151	1	1,152	8	...	8	Kolaba	17
9,970	4,365	14,335	...	...	...	Ratnagiri	18
11,802	.....	11,602	19	...	19	Kanara	19
23,837	4,366	28,203	243	3	251	Total Konkan.	
24,335	4,367	28,702	44,234	1,693	45,927	Total Bombay Province.	

TABLE III—CROPS

1 Serial No.	2 District	Oil-seeds—concluded					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported 51	Estimated 52	Total 53	Reported 54	Estimated 55	Total 56
	BOMBAY PROVINCE						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	792	18	810	111,933	1,239	113,172
2	Kaira ...	34	2	36	57,379	5,517	63,396
3	Broach and Panch Mahals ...	144	20	164	124,808	20,137	144,945
4	Surat ...	59	1	60	14,383	174	14,557
	Total Gujarat ...	1,029	41	1,070	309,603	27,067	336,070
	Deccan						
5	West Khandesh ...	6,074	256	8,330	139,757	1,740	141,497
6	East Khandesh ...	1,634	.....	1,634	360,183	210	360,393
7	Nasik ...	69,379	1,040	70,419	152,480	1,377	153,857
8	Ahmednagar ...	148,938	1,374	150,312	256,226	3,343	259,629
9	Poona ...	103,453	916	104,369	142,866	1,838	144,704
10	Sholapur ...	98,409	2,984	101,393	246,425	6,054	252,479
11	Satara ...	30,880	916	31,796	245,205	9,890	255,095
	Total Deccan ...	460,767	7,486	468,253	1,543,202	24,452	1,567,654
	Karnatak						
12	Belgaum ...	30,093	244	30,337	140,165	311	140,476
13	Bijapur ...	70,997	1	70,998	246,790	130	246,920
14	Dharwar ...	47,867	260	48,127	142,009	2,855	144,864
	Total Karnatak ...	148,957	505	149,462	528,964	3,296	532,260
	Konkan						
15	Thana ...	4,348	166	4,509	5,944	185	6,129
16	Bombay Suburban ...	...	.....	...	774	.....	774
17	Kolaba ...	753	26	779	4,539	107	4,646
18	Ratnagiri ...	677	3,443	4,120	14,132	17,777	31,909
19	Kanara ...	255	.....	255	12,226	.....	12,226
	Total Konkan ...	6,023	3,635	9,658	37,615	18,069	55,684
	Total Bombay Province ...	616,781	11,667	628,448	2,418,784	72,884	2,491,668

—contd.

Condiments and Spices			Sugars			District	Serial No.
19. Condiments and Spices			20. Sugarcane				
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
						BOMBAY PROVINCE	
						Gujarat	
Acres	Acres	Acres	Acres	Acres	Acres		
3,300	105	3,405	374	1	375	Ahmedabad	1
4,240	72	4,312	65	.....	65	Kaira	2
2,901	296	3,199	245	69	314	Broach and Panch Mahals	3
1,401	187	1,588	1,904	18	1,922	Surat	4
11,942	662	12,504	2,588	88	2,676	Total Gujarat.	
						Deccan	
11,074	89	11,163	660	.....	650	West Khandesh	5
17,976	.....	17,976	617	.....	617	East Khandesh	6
8,397	32	8,429	7,505	10	7,515	Nasik	7
5,139	64	5,203	20,198	1,559	21,752	Ahmednagar	8
10,298	33	10,326	11,834	.....	11,834	Poona	9
9,370	247	9,617	3,225	208	3,434	Sholapur	10
28,620	1,079	29,699	7,446	546	7,992	Satara	11
90,869	1,544	92,413	51,471	2,323	53,794	Total Deccan.	
						Karnatak	
27,494	120	27,614	13,164	315	13,479	Belgaum	12
5,619	.....	5,619	544	.....	544	Bijapur	13
76,263	449	76,732	1,922	13	1,935	Dharwar	14
109,396	569	109,965	15,530	328	15,858	Total Karnatak.	
						Konkan	
1,691	15	1,706	144	.....	144	Thana	15
81	.....	81	...	.....	...	Bombay Suburban	16
573	6	578	59	5	68	Kolaba	17
882	1,062	1,934	375	424	799	Ratnagiri	18
4,228	.....	4,228	2,791	.....	2,791	Kanara	19
7,404	1,073	8,477	3,363	429	3,792	Total Konkan.	
219,511	5,348	223,359	72,952	3,168	76,120	Total Bombay Province.	

TABLE III—CROPS

Serial No.	District	Sugars—concluded					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PROVINCE						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	10	...	10	384	1	385
2	Kaira ... ..	...	...	...	65	...	65
3	Broach and Panch Mahals.	166	...	166	411	69	480
4	Surat	691	...	691	2,495	18	2,513
	Total Gujarat ...	767	...	767	3,355	88	3,443
	Deccan						
5	West Khandesh... ..	224	...	224	874	...	874
6	East Khandesh ... ..	...	...	...	617	...	617
7	Nasik ... ..	...	...	...	7,506	10	7,515
8	Ahmednagar ... ..	...	...	...	20,133	1,569	21,702
9	Poona	70	...	70	11,904	...	11,904
10	Sholapur ... ..	...	...	...	3,226	208	3,434
11	Satara	12	...	12	7,458	546	8,004
	Total Deccan ...	306	...	306	51,777	2,323	54,100
	Karnatak						
12	Belgaum	100	...	100	13,264	315	13,579
13	Bijapur ... ..	...	...	...	544	...	544
14	Dharwar ... ..	...	...	...	1,823	13	1,835
	Total Karnatak ...	100	...	100	15,630	328	15,958
	Konkan						
15	Thana ... ..	...	...	...	144	...	144
16	Bombay Suburban ... ..	...	...	...	...	...	...
17	Kolaba	7	...	7	80	5	65
18	Ratnagiri ... ..	...	...	...	375	424	799
19	Kanara ... ..	...	...	...	2,761	...	2,761
	Total Konkan ...	7	...	7	3,370	429	3,799
	Total Bombay Province ...	1,180	...	1,180	74,132	3,168	77,300

—contd.

Fibres						District	Serial No.
28. Cotton			24. Jute				
Reported 69	Estimated 70	Total 71	Reported 72	Estimated 73	Total 74		
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
352,517	31,335	383,873	...	...	...	Ahmedabad ...	1
78,049	2,806	75,255	...	...	...	Kaira ...	2
321,280	12,144	333,424	...	...	...	Broach and Panch Mahals.	3
173,348	6,293	179,641	...	...	...	Surat ...	4
920,194	51,998	972,192	...	...	...	Total Gujarat.	
Deccan							
474,167	3,211	477,378	...	...	...	West Khandesh ...	5
651,638	3,214	654,852	...	...	...	East Khandesh ...	6
132,429	95	132,454	...	...	...	Nasik ...	7
167,169	1,893	169,061	...	...	...	Ahmednagar ...	8
15,827	7	15,834	...	...	...	Poona ...	9
61,513	1,821	63,394	...	...	...	Sholapur ...	10
11,082	347	11,429	...	...	...	Satara ...	11
1,513,324	10,578	1,524,402	...	...	...	Total Deccan.	
Karnatak							
222,903	36	222,939	...	...	...	Belgaum ...	12
431,995	...	431,995	...	...	...	Bijapur ...	13
646,183	2,046	647,229	...	...	...	Dharwar ...	14
1,200,081	2,082	1,202,163	...	...	...	Total Karnatak.	
Konkan							
...	...	...	...	...	...	Thana ...	15
...	...	...	...	...	...	Bombay Suburban ...	16
...	...	...	...	...	...	Kolaba ...	17
...	...	...	...	...	...	Ratnagiri ...	18
...	...	...	...	...	...	Kanara ...	19
...	...	...	...	...	...	Total Konkan.	
3,634,099	64,658	3,698,757	...	...	...	Total Bombay Province ...	

TABLE III—CROPS

Serial No. 1	District 2	Fibres—concluded					
		25. Other Fibres			26. Total Fibres		
		Reported 75	Estimated 76	Total 77	Reported 78	Estimated 79	Total 80
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	1,717	.....	1,717	354,234	31,365	385,599
2	Kaira	3,619	104	3,723	76,668	2,310	78,978
3	Broach and Panch Mahals.	5,880	1,154	7,034	327,160	15,298	342,458
4	Surat	3,617	29	3,646	176,965	6,922	183,887
	Total Gujarat	14,833	1,287	16,120	935,027	53,285	988,312
	Deccan						
5	West Khandesh	5,655	168	5,823	479,823	3,379	483,201
6	East Khandesh	5,252	.....	5,252	656,990	3,214	660,104
7	Nasik	4,814	29	4,843	137,243	64	137,307
8	Ahmednagar	7,591	166	7,757	174,759	2,059	176,818
9	Poona	2,095	4	2,099	17,922	11	17,933
10	Sholapur	11,800	868	12,668	73,313	2,249	75,562
11	Satara	4,660	152	4,812	15,742	499	16,241
	Total Deccan	41,867	887	42,754	1,556,691	11,465	1,567,156
	Karnatak						
12	Belgaum	9,804	11	9,815	232,707	47	232,754
13	Bijapur	7,566	1	7,567	439,561	1	439,562
14	Dharwar	6,518	68	6,571	651,701	2,099	653,800
	Total Karnatak	23,888	65	23,953	1,223,969	2,147	1,226,116
	Konkan						
15	Thana	1,577	64	1,641	1,577	64	1,641
16	Bombay Suburban ... ..	...	.....	...	...	.....	...
17	Kolaba	159	.....	159	159	.....	159
18	Ratnagiri	841	4,635	5,376	841	4,535	5,376
19	Kanara	141	.....	141	141	.....	141
	Total Konkan	2,718	4,599	7,317	2,718	4,599	7,317
	Total Bombay Province	83,306	6,838	90,144	3,717,405	71,496	3,788,901

—contd.

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported 81	Estimated 82	Total 83	Reported 84	Estimated 85	Total 86		
						2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
						Gujarat	
...	Ahmedabad ...	1
...	Kaira ...	2
...	Broach and Panch Mahals.	3
...	Surat ...	4
...	Total Gujarat.	
						Deccan	
...	West Khandesh ...	5
...	42	.....	42	East Khandesh ...	6
...	Nasik ...	7
...	Ahmednagar ...	8
...	Poona ...	9
...	Sholapur ...	10
...	Satera ...	11
...	42	.....	42	Total Deccan.	
						Karnatak	
...	Belgaum ...	12
...	Bijapur ...	13
...	Dharwar ...	14
...	Total Karnatak.	
						Konkan	
...	Thana ...	15
...	Bombay Suburban ...	16
...	Kolaba ...	17
...	Ratnagiri ...	18
...	Kanara ...	19
...	Total Konkan.	
...	42	.....	42	Total Bombay Province.	

TABLE III—CROPS

Serial No.	District	Dyes—concluded			Drugs		
		29. Total dyes			30. Opium		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	87	88	89	90	91	92
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Abmedabad ... ..	...	.....	...	...	.....	...
2	Kaira ... ..	...	.....	...	...	.....	...
3	Broach and Panch Mahals.	...	.....	...	...	.....	...
4	Surat ... ..	...	.....	...	...	.....	...
	Total Gujarat ... ..	...	.....	...	...	.....	...
	Deccan						
5	West Khandesh...	...	.....	...	...	.....	...
6	East Khandesh	42	.....	42	...	.....	...
7	Nasik ... ..	...	.....	...	...	.....	...
8	Ahmednagar ... ..	...	.....	...	...	.....	...
9	Poona ... ..	...	.....	...	...	.....	...
10	Sholapur ... ..	...	.....	...	...	.....	...
11	Satara ... ..	...	.....	...	...	.....	...
	Total Deccan	42	.....	42	...	.....	...
	Karnatak						
12	Belgaum ... ..	...	.....	...	...	.....	...
13	Bijapur ... ..	...	.....	...	...	.....	...
14	Dharwar ... ..	...	.....	...	...	.....	...
	Total Karnatak ... ..	...	.....	...	...	.....	...
	Konkan						
15	Thana ... ..	...	.....	...	...	.....	...
16	Bombay Suburban ... ..	...	.....	...	...	.....	...
17	Kolaba ... ..	...	.....	...	...	.....	...
18	Ratnagiri ... ..	...	.....	...	...	.....	...
19	Kanara ... ..	...	.....	...	...	.....	...
	Total Konkan ... ..	...	.....	...	...	.....	...
	Total Bombay Province	42	.....	42	...	.....	...

—contd.

and Narcotics						District	Serial No.
31. Coffee			32. Tea				
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
						Gujarat	
...	Ahmedabad	1
...	Kaira	2
...	1	.....	1	Broach and Panch Mahals.	3
...	4	.....	4	Surat	4
...	5	.....	5	Total Gujarat.	
						Deccan	
...	West Khandesh	5
...	East Khandesh	6
...	Nasik	7
...	Ahmednagar	8
...	Poona	9
...	Sholapur	10
...	3	.....	3	Satara	11
...	3	.....	3	Total Deccan.	
						Karnatak	
6	6	...	.....	...	Belgaum	12
...	Bijapur	13
...	Dharwar	14
6	6	...	.....	...	Total Karnatak.	
						Konkan	
...	Thana	15
...	Bombay Suburban	16
...	Kolaba	17
...	Batnagiri	18
3	3	...	.....	...	Kanara	19
3	3	...	.....	...	Total Konkan.	
9	9	8	.....	8	Total Bombay Province.	

TABLE III—CROPS

Serial No.	District	Drugs and					
		33. Tobacco			34. Cinchona		
		Reported 99	Estimated 100	Total 101	Reported 102	Estimated 103	Total 104
1	2						
	BOMBAY PROVINCE						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	6,008	123	6,131	...	.....	...
2	Kaira	61,573	1,081	62,654	...	.....	...
3	Brosch and Panch Mahals.	3,325	234	3,560	...	.....	...
4	Surat	470	32	502	...	.....	...
	Total Gujarat ...	71,377	1,470	72,847	...	.....	...
	Deccan						
5	West Khandesh... ..	107	17	124	...	.....	...
6	East Khandesh	877	.....	877	...	.....	...
7	Nasik	278	.....	278	...	.....	...
8	Ahmednagar *	2,232	19	2,251	...	.....	...
9	Poona	1,128	.....	1,128	...	.....	...
10	Sholapur	1,214	19	1,233	...	.....	...
11	Satara	14,093	341	14,434	...	.....	...
	Total Deccan ...	19,929	396	20,325	...	.....	...
	Karnatak						
12	Belgaum	59,842	.....	59,842	...	.....	...
13	Bijapur	1,268	.....	1,268	...	.....	...
14	Dharwar	773	.....	773	...	.....	...
	Total Karnatak ...	61,883	.....	61,883	...	.....	...
	Konkan						
15	Thana ... ..	...	.....	...	...	.....	...
16	Bombay Suburban ... ..	...	.....	...	...	.....	...
17	Kolaba ... ..	...	.....	...	...	.....	...
18	Ratnagiri ... ..	...	5	5	...	.....	...
19	Kanara ... ..	...	.....	...	...	.....	...
	Total Konkan ...	...	5	5	...	.....	...
	Total Bombay Province...	153,189	1,871	155,060	...	.....	...

—contd.

Narcotics—contd.						District	Serial No.
35. Indian Hemp			36. Other drugs and Narcotics				
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
						BOMBAY PROVINCE	
						Gujarat	
...	Ahmedabad ...	1
...	Kaira ...	2
...	2	.....	2	Broach and Panch Mahals.	3
...	11	1	12	Surat ...	4
...	13	1	14	Total Gujarat.	
						Deccan	
...	444	.....	444	West Khandesh ...	5
...	339	.....	339	East Khandesh ...	6
...	592	.....	592	Nasik ...	7
145	145	296	.....	296	Ahmednagar ...	8
...	616	.....	616	Poona ...	9
...	275	.....	275	Sholapur ...	10
...	1,169	80	1,259	Satara ...	11
145	145	3,721	80	3,801	Total Deccan.	
						Karnatak	
...	913	.....	913	Belgaum ...	12
...	145	.....	145	Bijapur ...	13
...	1,654	6	1,660	Dharwar ...	14
...	2,712	6	2,718	Total Karnatak.	
						Konkan	
...	609	.....	609	Thana ...	15
...	Bombay Suburban	16
...	448	1	449	Kolaba ...	17
...	1,169	1,261	2,430	Ratnagiri ...	18
...	17,089	.....	17,088	Kanara ...	19
...	19,264	1,262	20,526	Total Konkan.	
145	145	25,710	1,349	27,059	Total Bombay Province.	

TABLE III—CROPS

1 Serial No.	2 District	Drugs and Narcotics— <i>consold.</i>			Fodder crops		
		37. Total drugs and Narcotics			38. Fodder		
		Reported 111	Estimated 112	Total 113	Reported 114	Estimated 115	Total 116
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	6,008	129	6,131	138,337	4,511	142,748
2	Kaira	61,573	1,081	62,654	101,576	4,144	105,820
3	Broach and Panch Mahals.	3,329	234	3,563	96,266	13,085	109,341
4	Surat	495	33	518	290,376	8,096	298,672
	Total Gujarat ...	71,395	1,471	72,866	626,745	29,836	656,581
	Deccan						
5	West Khandesh	551	17	568	918	10	928
6	East Khandesh	1,216	.....	1,216	2,274	.....	2,274
7	Nasik	870	.....	870	253,507	1,023	264,530
8	Ahmednagar	2,673	19	2,692	77,969	3,403	81,372
9	Poona	1,744	.....	1,744	160,839	4,888	165,727
10	Sholapur	1,489	19	1,508	138,651	4,375	143,026
11	Satara	15,255	421	15,676	517,202	8,061	525,263
	Total Deccan ...	23,798	476	24,274	1,151,260	22,260	1,173,520
	Karnatak						
12	Belgaum	60,761	.....	60,761	126,517	1,149	130,666
13	Bijapur	1,413	.....	1,413	9,409	.....	9,409
14	Dharwar	2,437	6	2,433	112,304	653	112,857
	Total Karnatak ...	64,611	6	64,607	250,230	1,702	251,932
	Konkan						
15	Thana	609	.....	609	200,671	2,137	202,808
16	Bombay Suburban ... ..	...	.....	...	9,703	3,406	13,109
17	Kolaba	448	1	449	49,798	4,721	54,519
18	Ratnagiri	1,169	1,266	2,435	37,355	62,114	99,469
19	Kanara	17,041	.....	17,041	98,512	.....	98,512
	Total Konkan ...	19,267	1,267	20,534	226,039	72,378	298,417
	Total Bombay Province...	173,061	3,220	182,281	3,354,374	126,176	3,480,450

—contd.

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.
39. Fruits and Vegetables including root crops			40. Food crops				
Reported	Estimated	Total	Reported	Estimated	Total		
117	118	119	120	121	122	2	1
						BOMBAY PROVINCE	
						Gujarat	
8,183	642	8,825	104	.....	104	Ahmedabad	1
4,542	59	4,601	98	.....	98	Kaira	2
4,436	349	4,785	5	.....	5	Broach and Panch Mahals.	3
10,686	806	10,942	...	.....	...	Surat	4
27,797	1,356	29,153	207	.....	207	Total Gujarat.	
						Deccan	
6,995	29	6,924	54	.....	54	West Khandesh	5
14,966	.....	14,966	33	.....	33	East Khandesh	6
93,226	46	93,272	373	3	381	Nasik	7
13,162	85	13,247	137	.....	137	Ahmednagar	8
33,041	529	33,570	32	.....	32	Poona	9
7,086	181	7,267	102	.....	102	Sholapur	10
14,133	428	14,561	1,954	26	1,980	Satara	11
116,879	1,298	118,177	2,690	29	2,719	Total Deccan.	
						Karnatak	
10,304	249	10,553	26	.....	26	Belgaum	12
6,638	.....	6,638	11	.....	11	Bijapur	13
11,341	46	11,389	...	.....	...	Dharwar	14
23,283	297	23,580	37	.....	37	Total Karnatak.	
						Konkan	
7,041	15	7,056	...	.....	...	Thana	15
2,037	363	2,400	...	.....	...	Bombay Suburban	16
2,350	157	2,507	...	.....	...	Kolaba	17
6,723	5,241	11,964	11	.....	11	Balnagiri	18
7,977	.....	7,977	...	.....	...	Kanara	19
26,128	5,776	31,904	11	.....	11	Total Konkan.	
199,087	8,727	207,814	2,945	29	2,974	Total Bombay Province.	

TABLE III—CROPS

Serial No.	District	Miscellaneous— <i>conold.</i>			42. Total area of crops*		
		41. Non-Food crops			Reported 126	Esti- mated 127	Total 128
		Reported 123	Esti- mated 124	Total 125			
1	2						
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	55	.....	55	1,594,632	88,129	1,612,761
2	Kaira ...	43	.....	43	817,914	31,883	849,797
3	Broach and Panch Mahals ...	35	.....	35	1,161,765	119,619	1,281,374
4	Surat ...	138	.....	138	891,647	23,833	845,470
	Total Gujarat ...	271	.....	271	4,325,948	263,454	4,589,402
	Deccan						
5	West Khandesh ...	10	1	11	1,669,846	24,987	1,694,833
6	East Khandesh ...	1,179	.....	1,179	1,977,686	5,431	1,983,117
7	Nasik ...	46	.....	46	2,380,329	10,602	2,390,931
8	Ahmednagar ...	78	.....	78	2,903,537	25,773	2,929,300
9	Poona ...	393	1	394	2,262,690	25,342	2,288,032
10	Sholapur ...	73	.....	73	2,182,010	53,923	2,235,933
11	Satara ...	3	.....	3	2,918,354	62,952	2,981,306
	Total Deccan ...	1,782	2	1,784	15,594,442	209,010	15,803,452
	Karnatak						
12	Belgaum ...	55	.....	55	1,915,445	9,244	1,924,689
13	Bijapur ...	20	.....	20	2,988,179	402	2,988,581
14	Dharwar ...	31	.....	31	2,272,155	17,124	2,289,279
	Total Karnatak ...	106	.....	106	7,175,779	26,770	7,202,549
	Konkan						
15	Thana ...	251	.....	251	636,357	8,284	644,641
16	Bombay Suburban ...	58	.....	58	22,205	6,742	28,947
17	Kolaba ...	13	.....	13	395,200	27,184	422,384
18	Ratnagiri ...	.....	.....	.....	198,045	606,220	803,265
19	Kanara ...	4,343	.....	4,343	245,956	...	245,956
	Total Konkan ...	4,665	.....	4,665	1,497,663	647,430	2,145,093
	Total Province. Bombay	6,824	2	6,826	28,593,833	1,146,664	29,740,496

* These areas differ because some land is

—concl'd.

43. Total area of land under crops*			District	Serial No.
Reported 129	Esti- mated 130	Total 131		
Acres	Acres	Acres	2	1
BOMBAY PROVINCE				
Gujarat				
1,516,692	88,006	1,604,698	Ahmedabad	1
807,360	31,767	839,127	Kaira	2
1,107,220	111,512	1,218,732	Broach and Panch Mahals	3
747,647	22,733	770,380	Surat	4
4,178,919	254,018	4,432,937	Total Gujarat.	
Deccan				
1,571,029	24,528	1,595,557	West Khandesh	5
1,958,112	5,431	1,963,543	East Khandesh	6
2,311,530	10,592	2,322,122	Nasik	7
2,310,263	25,523	2,335,786	Ahmednagar	8
2,078,592	23,790	2,102,382	Poona	9
2,142,951	53,114	2,196,065	Sholapur	10
2,028,687	57,804	2,086,491	Satara	11
14,961,164	200,788	15,161,952	Total Deccan.	
Karnatak				
1,833,922	9,153	1,843,075	Belgaum	12
2,955,292	402	2,955,694	Bijapur	13
2,251,484	17,059	2,268,543	Dharwar	14
7,090,698	26,614	7,117,312	Total Karnatak.	
Konkan				
628,016	8,331	636,247	Thana	15
22,075	5,742	27,817	Bombay Suburban	16
378,590	26,729	405,319	Kolaba	17
188,459	580,035	768,494	Ratnagiri	18
228,571	...	228,571	Kanara	19
1,445,711	621,737	2,067,448	Total Konkan.	
27,676,492	1,103,157	28,779,649	Total Bombay Province.	

cropped more than once.

K. B. Q 27-5

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	3,188	43	3,231	...	...	...	5,397	181	5,578
2	Wheat	161	...	161	...	...	...	15,745	447	16,192
3	Barley	29	...	29	...	...	...	2,409	47	2,456
4	Jowari	61	...	61	...	...	...	768	240	998
5	Bajri	19	...	19	...	...	...	810	169	979
6	Maize	15	...	15	...	...	...	261	...	261
7	Other cereals and pulses.	120	...	120	...	...	...	937	...	937
8	Sugarcane	5	...	5	...	...	...	267	1	268
9	Other food crops	5	...	5	...	...	...	5,992	687	6,679
10	Cotton	...	...	...	...	...	...	2,111	10	2,121
11	Other non-food crops.	7	...	7	...	...	...	19,124	266	19,390
	Total area under all irrigated crops.	3,603	43	3,646	...	...	...	52,411	2,048	54,459
	Area irrigated more than once.	...	...	...	...	...	...	1,706	46	1,752
	Net irrigated area	3,603	43	3,646	...	...	...	50,705	2,002	52,707
	Kaira									
1	Rice	5,324	8	5,332	...	...	...	1,664	18	1,682
2	Wheat	2	...	2	...	...	...	2,968	132	3,098
3	Barley	...	...	...	...	...	...	164	5	169
4	Jowari	...	...	...	...	...	...	726	...	726
5	Bajri	...	...	...	...	...	...	747	...	747
6	Maize	...	...	...	...	...	...	46	...	46
7	Other cereals and pulses.	12	...	12	...	...	...	95	...	95
8	Sugarcane	2	...	2	...	...	...	68	...	68
9	Other food crops	4	...	4	...	...	...	4,538	53	4,591
10	Cotton	...	...	...	...	...	...	81	...	81
11	Other non-food crops.	34	...	34	...	...	...	17,439	187	17,626
	Total area under all irrigated crops.	5,378	8	5,386	...	...	...	28,579	375	28,954
	Area irrigated more than once.	...	...	...	...	...	...	1,621	...	1,621
	Net irrigated area	5,378	8	5,386	...	...	...	26,958	376	27,333
	Broach and Panch Mahals									
1	Rice	176	...	176	...	...	...	16	...	16
2	Wheat	751	...	751	...	...	...	615	186	801
3	Barley	81	...	81	...	...	...	69	23	92
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	6	...	6	...	...	...	18	...	18
7	Other cereals and pulses.	1,022	...	1,022	...	...	...	292	145	437
8	Sugarcane	3	...	3	...	...	...	236	61	297
9	Other food crops	121	...	121	...	...	...	1,318	237	1,555
10	Cotton	...	...	...	...	...	...	312	24	336
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	2,160	...	2,160	...	...	...	2,936	673	3,609
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area	2,160	...	2,160	...	...	...	2,936	673	3,609

IRRIGATION

in each district of the Bombay Province for 1938-39

Tanks			Other Sources			Total of all Sources			Name of crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Ahmedabad										
9,105	377	8,482	48	...	48	16,788	601	17,389	Rice	1
367	...	267	215	...	215	16,385	447	16,835	Wheat	2
24	...	24	9	...	9	2,471	47	2,518	Barley	3
39	...	39	...	...	...	859	240	1,099	Jowari	4
...	823	169	991	Bajri	5
...	6	...	6	282	...	282	Maize	6
169	...	169	...	...	...	526	...	526	Other cereals and pulses.	7
31	...	31	71	...	71	374	1	375	Sugarcane	8
67	...	67	90	...	90	5,454	687	6,141	Other food crops	9
34	...	34	23	...	23	2,168	10	2,178	Cotton	10
23	...	23	68	...	68	19,347	266	19,513	Other non-food crops.	11
8,764	377	9,141	550	...	550	65,328	2,468	67,796	Total area under all irrigated crops.	
28	...	28	6	...	6	1,740	46	1,786	Area irrigated more than once.	
8,736	377	9,113	544	...	544	63,588	2,422	66,010	Net irrigated area.	
Kaira										
1,414	35	1,449	...	...	...	8,402	61	8,463	Rice	1
43	16	68	93	...	93	3,103	148	3,251	Wheat	2
1	...	1	...	...	...	165	5	170	Barley	3
...	726	...	726	Jowari	4
...	1	...	1	749	...	748	Bajri	5
...	46	...	46	Maize	6
1	...	1	...	...	...	108	...	108	Other cereals and pulses.	7
...	65	...	65	Sugarcane	8
...	50	...	50	4,592	58	4,645	Other food crops	9
...	81	...	81	Cotton	10
40	...	40	141	...	141	17,504	179	17,683	Other non-food crops.	11
1,498	51	1,549	285	12	297	35,740	446	36,186	Total area under all irrigated crops.	
...	1,621	...	1,621	Area irrigated more than once.	
1,498	51	1,549	285	12	297	34,119	446	34,565	Net irrigated area.	
Broach and Panch Mahals										
13	...	13	...	...	...	205	...	205	Rice	1
188	...	128	135	...	155	1,629	206	1,835	Wheat	2
...	8	...	8	153	20	178	Barley	3
...	Jowari	4
...	Bajri	5
...	24	...	24	Maize	6
17	...	17	64	...	69	1,395	150	1,545	Other cereals and pulses.	7
...	239	61	300	Sugarcane	8
...	273	...	273	1,773	237	2,009	Other food crops	9
...	Cotton	10
...	312	24	336	Other non-food crops.	11
158	...	158	480	25	505	5,734	698	6,432	Total area under all irrigated crops.	
...	Area irrigated more than once.	
158	...	158	480	25	505	5,734	698	6,432	Net irrigated area.	

TABLE IV—

Serial No.	Name of crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Surat										
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	7	...	7
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	1,872	18	1,890
9	Other food crops	...	...	...	...	...	...	2,770	61	2,831
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	863	936	1,099
	Total area under all irrigated crops.	...	...	...	...	...	...	5,512	315	5,827
	Area irrigated more than once.	...	...	...	...	...	...	105	...	105
	Net irrigated area	...	...	...	...	...	...	5,407	315	5,722
Total Gujarat										
1	Rice	8,888	51	8,739	...	...	...	7,077	199	7,276
2	Wheat	914	...	914	...	...	...	19,333	765	20,098
3	Barley	110	...	110	...	...	...	2,642	72	2,714
4	Jowari	61	...	61	...	...	...	1,484	240	1,724
5	Bajri	12	...	12	...	...	...	1,557	169	1,726
6	Maize	21	...	21	...	...	...	325	...	325
7	Other cereals and pulses.	1,154	...	1,154	...	...	...	624	145	769
8	Sugarcane	10	...	10	...	...	...	2,438	80	2,518
9	Other food crops	130	...	130	...	...	...	13,978	1,098	15,016
10	Cotton	...	...	...	...	...	...	2,192	10	2,202
11	Other non-food crops.	41	...	41	...	...	...	37,758	693	38,451
	Total area under all irrigated crops.	11,141	51	11,192	...	...	...	89,438	3,411	92,849
	Area irrigated more than once.	...	...	...	...	...	...	3,432	45	3,478
	Net irrigated area	11,141	51	11,192	...	...	...	86,006	3,365	89,371

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Surat										
1,111	...	1,111	...	...	...	1,111	...	1,111	Rice	1
17	...	17	...	...	...	24	...	24	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
...	Other cereals and pulses.	7
31	...	31	1	...	1	1,904	18	1,922	Sugarcane	8
65	...	65	29	...	29	2,864	61	2,925	Other food crops	9
...	Cotton	10
36	...	36	3	...	3	902	226	1,128	Other non-food crops.	11
1,260	...	1,260	33	...	33	6,805	315	7,120	Total area under all irrigated crops.	
...	105	...	105	Area irrigated more than once.	
1,260	...	1,260	33	...	33	6,700	315	7,015	Net irrigated area.	
Total Gujarat										
10,643	412	11,055	48	...	48	25,456	682	27,118	Rice	1
454	16	470	443	20	463	21,144	801	21,945	Wheat	2
25	...	25	17	...	17	2,794	72	2,866	Barley	3
39	...	39	...	...	...	1,594	240	1,824	Jowari	4
...	1	...	1	1,570	169	1,739	Bajri	5
...	6	...	6	352	...	352	Maize	6
187	...	187	64	5	69	2,029	150	2,179	Other cereals and pulses.	7
62	...	62	72	...	72	2,582	80	2,662	Sugarcane	8
132	...	132	442	...	442	14,682	1,038	15,720	Other food crops	9
24	...	24	23	...	23	2,249	10	2,259	Cotton	10
104	...	104	232	12	244	38,155	705	38,870	Other non-food crops.	11
11,680	428	12,108	1,348	37	1,385	113,607	3,927	117,534	Total area under all irrigated crops.	
28	...	28	6	...	6	3,466	46	3,512	Area irrigated more than once.	
11,652	428	12,080	1,342	37	1,379	110,141	3,881	114,022	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	West Khandesh	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	541	...	541	...	...	...	12	...	12
2	Wheat	6,793	38	6,831	200	...	200	6,265	17	6,282
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	1	...	1
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize	64	...	64	...	...	...	89	...	89
7	Other cereals and pulses.	1,848	...	1,848	...	...	...	1,002	...	1,002
8	Sugarcane	476	...	476	...	...	...	174	...	174
9	Other food crops	2,096	...	2,096	10	...	10	2,631	...	2,631
10	Cotton ... ..	...	...	...	15	...	15	...	...	...
11	Other non-food crops..	986	...	986	...	...	...	7,361	80	7,341
	Total area under all irrigated crops.	12,799	38	12,837	225	...	225	17,335	97	17,432
	Area irrigated more than once.	3,204	...	3,204	...	...	...	3,224	...	3,224
	Net irrigated area ...	9,595	38	9,633	225	...	225	14,111	97	14,208
	East Khandesh									
1	Rice	13	...	13	...	...	...	96	...	96
2	Wheat	836	...	836	...	...	...	10,649	...	10,649
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	26	...	26
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	60	...	60
7	Other cereals and pulses.	177	...	177	...	...	...	598	...	598
8	Sugarcane	84	...	84	...	...	...	583	...	583
9	Other food crops	595	...	595	5	...	5	11,215	...	11,216
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	87	...	87	...	...	...	8,377	...	8,377
	Total area under all irrigated crops.	1,742	...	1,742	5	...	5	31,865	...	31,865
	Area irrigated more than once.	73	...	73	...	...	...	2,396	...	2,396
	Net irrigated area ...	1,669	...	1,669	5	...	5	29,469	...	29,469
	Nasik									
1	Rice	2,064	...	2,064	380	...	380	69	...	69
2	Wheat	9,324	...	9,324	1,436	...	1,436	27,368	30	27,398
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari	3	...	3	...	...	...	40	...	40
5	Bajri	131	...	131	...	...	...	1,800	...	1,800
6	Maize	15	...	15	...	...	...	450	...	450
7	Other cereals and pulses.	4,047	...	4,047	522	...	522	6,411	...	6,401
8	Sugarcane	5,036	...	5,036	287	...	287	2,192	...	2,192
9	Other food crops	11,199	...	11,199	1,271	...	1,271	14,663	7	14,670
10	Cotton	96	...	96	...	...	...	...	...	...
11	Other non-food crops.	6,104	...	6,104	1,226	...	1,226	12,309	5	12,374
	Total area under all irrigated crops.	38,019	...	38,019	5,122	...	5,122	65,352	42	65,394
	Area irrigated more than once.	6,951	...	6,951	707	...	707	12,047	...	12,047
	Net irrigated area ...	31,068	...	31,068	4,415	...	4,415	53,305	42	53,347

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
									West Khandesh	
...	553	...	553	Rice	1
140	...	140	10	...	10	13,408	55	13,463	Wheat	2
...	Barley	3
...	1	...	1	Jowari	4
...	Bajri	5
...	153	...	153	Maize	6
143	...	143	...	...	...	2,967	...	2,967	Other cereals and pulses.	7
...	650	...	650	Sugarcane	8
110	...	110	...	...	...	4,747	...	4,747	Other food crops	9
...	Cotton	10
...	6,262	80	6,342	Other non-food crops.	11
392	...	392	10	...	10	30,761	135	30,896	Total area under all irrigated crops.	
140	...	140	...	...	...	6,568	...	6,568	Area irrigated more than once.	
252	...	252	10	...	10	24,193	135	24,328	Net irrigated area.	
									East Khandesh	
...	109	...	109	Rice	1
313	...	313	4	...	4	11,602	...	11,602	Wheat	2
...	Barley	3
...	26	...	26	Jowari	4
...	60	...	60	Bajri	5
53	...	53	3	...	3	1,090	...	1,090	Maize	6
...	Other cereals and pulses.	7
...	617	...	617	Sugarcane	8
...	772	...	772	12,658	...	12,658	Other food crops	9
...	Cotton	10
9	...	9	68	...	68	8,541	...	8,541	Other non-food crops.	11
374	...	374	847	...	847	34,833	...	34,833	Total area under all irrigated crops.	
351	...	351	...	...	...	2,820	...	2,820	Area irrigated more than once.	
23	...	23	847	...	847	32,013	...	32,013	Net irrigated area.	
									Nasik	
...	2,513	...	2,513	Rice	1
...	33	...	33	38,161	30	38,191	Wheat	2
...	Barley	3
...	43	...	43	Jowari	4
...	1,931	...	1,931	Bajri	5
...	465	...	465	Maize	6
...	4	...	4	10,974	...	10,974	Other cereals and pulses.	7
...	7,515	...	7,515	Sugarcane	8
...	9	...	9	27,135	7	27,142	Other food crops	9
...	95	...	95	Cotton	10
...	14	...	14	19,713	5	19,718	Other non-food crops.	11
...	43	...	43	108,536	42	108,578	Total area under all irrigated crops.	
...	19	...	19	19,724	...	19,724	Area irrigated more than once.	
...	24	...	24	88,812	42	88,854	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	69	...	69	62	...	52	205	8	213
2	Wheat	16,731	...	16,731	4,718	9	4,727	20,843	207	21,050
3	Barley	1	...	1	...	...	49	...	...	46
4	Jowari	16,136	...	16,136	7,412	17	7,429	57,530	518	58,048
5	Bajri	1,879	...	1,879	774	...	774	21,165	1	21,166
6	Maize	78	...	78	1	...	1	683	4	687
7	Other cereals and pulses.	3,512	...	3,512	2,393	...	2,393	5,719	174	6,893
8	Sugarcane	18,915	1,529	20,444	32	...	32	1,220	80	1,260
9	Other food crops	4,655	12	4,667	458	...	458	10,976	97	11,073
10	Cotton	2,031	...	2,031	3	...	3	1,133	...	1,133
11	Other non-food crops.	10,969	20	10,989	273	...	273	11,036	115	11,151
	Total area under all irrigated crops.	74,978	1,561	76,539	16,116	26	16,142	133,568	1,154	134,722
	Area irrigated more than once.	5,617	90	5,707	3,461	13	3,474	19,374	120	19,494
	Net irrigated area ...	69,361	1,471	70,832	12,655	13	12,668	114,194	1,034	115,228
	Poona									
1	Rice	759	76	835	324	...	324	174	...	174
2	Wheat	4,448	310	4,758	3,387	98	3,485	16,460	499	16,979
3	Barley	100	30	130	...	...	93	...	6	98
4	Jowari	26,235	1,055	27,290	2,051	...	2,051	25,700	690	26,390
5	Bajri	6,842	76	6,918	2,535	...	2,535	19,280	295	19,575
6	Maize	180	6	186	20	...	20	860	17	877
7	Other cereals and pulses.	5,718	508	6,316	1,659	25	1,724	14,471	373	14,844
8	Sugarcane	9,576	718	10,394	88	...	88	1,341	5	1,346
9	Other food crops	8,677	291	8,968	2,737	33	2,770	35,439	795	36,234
10	Cotton	6,064	948	7,012	83	...	83	2,804	92	2,896
11	Other non-food crops.	3,186	199	3,385	1,218	4	1,222	13,960	214	13,164
	Total area under all irrigated crops.	71,785	4,306	76,091	14,092	160	14,252	129,692	2,965	132,677
	Area irrigated more than once.	11,159	737	11,896	4,389	47	4,436	37,492	616	38,108
	Net irrigated area ...	60,626	3,569	64,195	9,703	113	9,816	92,200	2,369	94,569
	Sholapur									
1	Rice	199	...	199	...	...	...	1,862	9	1,864
2	Wheat	1,633	30	1,672	164	...	164	17,567	203	17,769
3	Barley	4	...	4	...	...	...	677	5	682
4	Jowari	12,523	119	12,642	169	...	159	61,931	1,169	63,100
5	Bajri	1,290	2	1,292	...	...	...	5,040	139	5,179
6	Maize	241	...	241	...	...	...	5,778	64	5,842
7	Other cereals and pulses.	2,138	174	2,312	88	...	38	5,123	96	5,219
8	Sugarcane	2,343	192	2,535	2	...	2	881	16	897
9	Other food crops	1,227	10	1,237	46	...	46	5,891	135	6,026
10	Cotton	2,773	177	2,950	...	...	...	9,455	361	9,816
11	Other non-food crops.	6,147	121	6,268	68	...	68	40,369	612	41,001
	Total area under all irrigated crops.	30,578	834	31,412	467	...	467	155,494	2,821	158,315
	Area irrigated more than once.	4,409	6	4,415	26	...	26	28,989	702	29,691
	Net irrigated area ...	26,169	828	26,997	441	...	441	126,505	2,119	128,624

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
									Ahmednagar	
...	826	8	334	Rice	1
...	42,829	216	42,508	Wheat	2
...	49	...	49	Barley	3
...	81,080	535	81,615	Jowari	4
...	23,818	1	23,819	Bajri	5
...	762	4	766	Maize	6
...	14,624	174	14,798	Other cereals and pulses.	7
...	20,177	1,559	21,736	Sugarcane	8
...	16,089	109	16,198	Other food crops	9
...	3,167	...	3,167	Cotton	10
...	22,298	135	22,413	Other non-food crops.	11
...	224,662	2,741	227,403	Total area under all irrigated crops.	
...	28,452	223	28,675	Area irrigated more than once.	
...	196,210	2,518	198,723	Net irrigated area.	
									Poona	
...	1,257	76	1,333	Rice	1
...	24,315	907	25,222	Wheat	2
...	193	35	228	Barley	3
...	53,986	1,745	55,731	Jowari	4
...	28,657	371	29,028	Bajri	5
...	1,160	22	1,182	Maize	6
...	21,888	956	22,844	Other cereals and pulses.	7
...	11,105	723	11,828	Sugarcane	8
...	46,653	1,119	47,572	Other food crops	9
...	8,901	1,040	9,941	Cotton	10
...	17,354	417	17,771	Other non-food crops.	11
...	215,569	7,451	223,020	Total area under all irrigated crops.	
...	53,040	1,400	54,440	Area irrigated more than once.	
...	162,529	6,051	168,580	Net irrigated area.	
									Sholapur	
...	2,061	2	2,063	Rice	1
...	19,364	241	19,595	Wheat	2
...	681	5	686	Barley	3
...	74,613	1,288	75,901	Jowari	4
...	6,330	141	6,471	Bajri	5
...	7,019	64	7,083	Maize	6
...	7,299	270	7,569	Other cereals and pulses.	7
...	3,295	208	3,434	Sugarcane	8
...	7,224	145	7,369	Other food crops	9
...	12,229	555	12,786	Cotton	10
...	45,604	738	47,337	Other non-food crops.	11
...	186,539	3,655	190,194	Total area under all irrigated crops.	
...	33,424	708	34,132	Area irrigated more than once.	
...	153,115	2,947	156,062	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Satara										
1	Rice	219	41	260	17,043	814	17,857	1,191	96	1,217
2	Wheat	1,173	52	1,234	13,913	708	14,621	12,949	317	12,665
3	Barley	144	...	144	743	67	810	279	12	291
4	Jowari	3,929	57	3,986	14,480	343	14,823	16,064	177	16,341
5	Bajri	276	11	287	1,036	26	1,111	7,195	191	7,386
6	Maize	180	18	198	424	75	500	2,006	68	2,076
7	Other cereals and pulses.	1,248	14	1,262	5,729	530	6,059	7,442	273	7,714
8	Sugarcane	607	130	737	803	116	919	5,808	350	6,058
9	Other food crops	764	50	814	4,500	219	4,719	9,919	244	10,163
10	Cotton	35	...	35	33	...	33	1,082	...	1,082
11	Other non-food crops.	1,712	210	1,922	2,477	64	2,541	16,912	635	17,547
Total area under all irrigated crops.		10,276	583	10,859	61,245	2,763	64,008	80,149	2,192	82,341
Area irrigated more than once.		1,259	78	1,337	13,859	707	14,566	17,438	411	17,899
Net irrigated area ...		9,017	505	9,522	47,386	2,056	49,442	62,661	1,781	64,442
Total Deccan										
1	Rice	3,264	117	3,381	17,799	814	18,613	3,609	86	3,645
2	Wheat	40,937	439	41,376	23,808	815	24,623	111,421	1,273	112,693
3	Barley	249	30	279	743	67	810	997	22	1,019
4	Jowari	58,828	1,231	60,059	24,107	350	24,467	161,292	2,554	163,846
5	Bajri	10,418	89	10,607	4,404	26	4,430	54,480	626	55,106
6	Maize	728	23	751	445	75	521	11,028	153	11,181
7	Other cereals and pulses.	18,693	786	19,469	10,381	365	10,736	44,016	915	44,931
8	Sugarcane	37,087	2,569	39,656	1,212	116	1,328	12,209	301	12,510
9	Other food crops	23,133	363	23,556	9,027	252	9,279	90,635	1,278	91,913
10	Cotton	10,999	1,125	12,124	69	...	69	14,474	473	14,947
11	Other non-food crops.	29,191	550	29,741	5,277	68	5,345	109,294	1,661	110,955
Total area under all irrigated crops.		240,177	7,322	247,499	97,272	3,949	100,221	613,455	9,291	622,746
Area irrigated more than once.		32,672	911	33,583	22,442	767	23,209	121,010	1,849	122,859
Net irrigated area ...		207,505	6,411	213,916	74,830	2,182	77,012	492,445	7,442	499,887
Belgaum										
1	Rice	40	...	40	453	...	453	328	...	328
2	Wheat ... ..	...	...	...	53	...	53	574	...	574
3	Barley	258	...	258	73	...	73	1,818	...	1,818
4	Jowari ... ..	...	...	...	10	...	10	4,639	...	4,639
5	Bajri ... ..	...	...	...	...	...	...	213	...	213
6	Maize	2,609	...	2,609	...	...	...	5,815	...	4,815
7	Other cereals and pulses.	3,016	...	3,016	333	...	333	5,388	...	5,388
8	Sugarcane	950	...	950	672	59	731	9,017	154	9,171
9	Other food crops	1,090	...	1,090	364	14	378	6,710	96	6,736
10	Cotton	1,822	...	1,822	1	...	1	3,040	...	3,040
11	Other non-food crops.	1,660	...	1,660	401	...	401	9,317	...	9,317
Total area under all irrigated crops.		10,645	...	10,645	2,369	73	2,442	46,739	180	46,919
Area irrigated more than once.		1,355	...	1,355	224	...	224	3,205	...	3,205
Net irrigated area ...		9,290	...	9,290	2,145	73	2,218	43,534	180	43,714

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Satara										
2	...	2	6	...	6	18,461	881	19,342	Rice	1
2	...	2	86	...	86	27,432	1,077	28,499	Wheat	2
...	1,166	79	1,245	Barley	3
...	34,478	577	35,055	Jowari	4
...	8	...	3	8,599	223	8,797	Bajri	5
...	340	145	485	2,922	307	3,229	Maize	6
...	48	...	48	14,467	616	15,083	Other cereals and pulses.	7
...	228	50	278	7,446	545	7,992	Sugarcane	8
5	...	5	57	8	65	15,265	521	15,786	Other food crops	9
...	1,150	...	1,150	Cotton	10
...	108	12	114	21,203	921	22,124	Other non-food crops.	11
9	...	9	370	215	1,085	152,549	5,753	158,302	Total area under all irrigated crops.	
2	...	2	12	...	12	32,620	1,196	33,816	Area irrigated more than once.	
7	...	7	858	215	1,073	119,929	4,557	124,486	Net irrigated area.	
Total Deccan										
2	...	2	6	...	6	25,280	967	26,247	Rice	1
456	...	456	123	...	123	176,744	2,526	179,270	Wheat	2
...	1,353	119	1,472	Barley	3
...	244,227	4,145	248,372	Jowari	4
...	3	...	3	69,305	741	70,046	Bajri	5
...	340	145	485	12,341	397	12,938	Maize	6
194	...	194	65	...	65	73,393	2,056	75,385	Other cereals and pulses.	7
...	228	50	278	80,736	3,036	83,772	Sugarcane	8
115	...	115	531	8	539	124,801	1,901	126,702	Other food crops	9
...	26,542	1,648	28,140	Cotton	10
9	...	9	184	12	196	143,955	2,291	146,246	Other non-food crops.	11
775	...	775	1,770	215	1,985	953,449	19,777	973,226	Total area under all irrigated crops.	
493	...	493	31	...	31	176,648	3,527	180,175	Area irrigated more than once.	
282	...	282	1,739	215	1,954	776,801	16,250	793,051	Net irrigated area.	
Belgaum										
11,046	...	11,046	661	...	661	12,538	...	12,538	Rice	1
8	...	8	25	...	25	650	...	650	Wheat	2
...	8	...	8	2,156	...	2,156	Barley	3
7	...	7	21	...	21	4,577	...	4,577	Jowari	4
...	213	...	213	Bajri	5
...	26	...	26	8,400	...	8,400	Maize	6
26	...	26	358	...	358	9,081	...	9,081	Other cereals and pulses.	7
1,468	...	1,468	1,757	102	1,859	13,164	315	13,479	Sugarcane	8
59	...	59	179	...	179	8,402	60	8,462	Other food crops	9
...	4,883	...	4,883	Cotton	10
1	...	1	228	1	229	11,507	1	11,505	Other non-food crops.	11
12,615	...	12,615	3,243	103	3,346	75,611	356	75,967	Total area under all irrigated crops.	
32	...	32	67	1	68	4,883	1	4,884	Area irrigated more than once.	
12,583	...	12,583	3,176	102	3,278	70,728	355	71,083	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Bijapur	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	406	...	406	18	...	18	519	...	519
2	Wheat ...	...	...	...	...	...	...	500	...	500
3	Barley ...	...	...	...	...	...	...	3,472	...	3,472
4	Jowari ...	...	...	...	...	...	...	2,818	...	2,818
5	Bajri ...	...	...	...	...	...	...	8	...	8
6	Maize ...	84	...	84	41	...	41	843	...	843
7	Other cereals and pulses.	...	...	...	2	...	2	12,874	...	12,874
8	Sugarcane ...	...	...	...	...	...	...	544	...	544
9	Other food crops ...	99	...	99	23	...	23	11,741	...	11,741
10	Cotton ...	12	...	12	...	...	...	466	...	466
11	Other non-food crops.	97	...	97	16	...	16	9,766	...	9,766
	Total area under all irrigated crops.	698	...	698	100	...	100	43,550	...	43,550
	Area irrigated more than once.	425	...	425	21	...	21	4,925	...	4,925
	Net irrigated area ...	273	...	273	79	...	79	38,625	...	38,625
	Dharwar									
1	Rice ...	7,744	...	7,744	99	302	401	325	41	366
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	1	...	1
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	54	...	54	71	...	71	423	10	433
9	Other food crops ...	183	...	183	...	...	...	1,702	...	1,702
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	5	...	5	...	...	...	957	...	957
	Total area under all irrigated crops.	7,986	...	7,986	170	302	472	3,408	51	3,459
	Area irrigated more than once.	...	...	...	...	...	...	93	...	93
	Net irrigated area ...	7,986	...	7,986	170	302	472	3,315	51	3,366
	Total Karnatak									
1	Rice ...	8,190	...	8,190	580	302	832	1,172	41	1,213
2	Wheat ...	...	...	...	53	...	53	1,074	...	1,074
3	Barley ...	258	...	258	72	...	72	5,290	...	5,290
4	Jowari ...	...	...	...	10	...	10	7,357	...	7,357
5	Bajri ...	...	...	...	...	...	...	221	...	221
6	Maize ...	2,693	...	2,693	41	...	41	6,659	...	6,659
7	Other cereals and pulses.	3,016	...	3,016	335	...	335	18,242	...	18,242
8	Sugarcane ...	304	...	304	743	59	802	9,984	164	10,148
9	Other food crops ...	1,373	...	1,373	387	14	401	20,158	26	20,179
10	Cotton ...	1,854	...	1,854	1	...	1	3,505	...	3,505
11	Other non-food crops.	1,662	...	1,662	417	...	417	20,040	...	20,040
	Total area under all irrigated crops.	19,329	...	19,329	2,639	375	3,014	93,697	231	93,928
	Area irrigated more than once.	1,780	...	1,780	245	...	245	8,223	...	8,223
	Net irrigated area --	17,549	...	17,549	2,394	375	2,769	85,474	231	85,705

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Bijapur										
77	...	77	...	...	...	1,020	...	1,020	Rice	1
...	2	...	2	...	...	500	...	500	Wheat	2
...	...	...	...	...	...	3,474	...	3,474	Barley	3
...	...	...	...	...	...	2,818	...	2,818	Jowari	4
...	...	...	...	...	...	8	...	8	Bajri	5
43	...	43	...	...	...	968	...	968	Maize	6
...	...	...	...	...	...	12,918	...	12,918	Other cereals and pulses.	7
...	...	...	...	...	...	544	...	544	Sugarcane	8
405	...	405	...	...	...	12,268	...	12,268	Other food crops	9
...	...	...	...	...	...	477	...	477	Cotton	10
139	...	139	...	...	...	10,008	...	10,008	Other non-food crops.	11
655	...	655	...	...	...	45,003	...	45,003	Total area under all irrigated crops.	
22	...	22	...	...	...	5,393	...	5,393	Area irrigated more than once.	
633	...	633	...	...	...	39,610	...	39,610	Net irrigated area.	
Dharwar										
58,797	239	59,036	6,071	10	6,081	73,096	592	73,628	Rice	1
1	...	1	...	...	...	1	...	1	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	1	...	1	Bajri	5
55	...	55	...	...	...	55	...	55	Maize	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
738	1	739	15	...	15	1,801	11	1,812	Sugarcane	8
943	...	943	342	...	342	3,170	...	3,170	Other food crops	9
403	...	403	80	...	80	1,445	...	1,445	Cotton	10
...	...	...	...	...	...	...	...	...	Other non-food crops.	11
60,937	240	61,177	6,508	10	6,518	79,009	603	79,612	Total area under all irrigated crops.	
94	...	94	...	...	...	187	...	187	Area irrigated more than once.	
60,843	240	61,083	6,508	10	6,518	78,822	603	79,425	Net irrigated area.	
Total Karnataka										
69,930	239	70,169	6,732	10	6,742	86,594	592	87,186	Rice	1
9	...	9	25	...	25	1,161	...	1,161	Wheat	2
2	...	2	8	...	8	5,630	...	5,630	Barley	3
7	...	7	21	...	21	7,395	...	7,395	Jowari	4
...	...	...	...	...	...	221	...	221	Bajri	5
...	...	...	96	...	96	9,419	...	9,419	Maize	6
123	...	123	338	...	338	22,054	...	22,054	Other cereals and pulses.	7
2,206	1	2,207	1,772	103	1,774	15,009	326	15,335	Sugarcane	8
1,407	...	1,407	621	...	621	23,840	40	23,880	Other food crops	9
...	...	...	...	...	...	5,340	...	5,340	Cotton	10
633	...	633	308	1	309	22,960	1	22,961	Other non-food crops.	11
74,207	240	74,447	9,751	113	9,864	199,623	969	200,592	Total area under all irrigated crops.	
148	...	148	67	1	68	10,463	1	10,464	Area irrigated more than once.	
74,059	240	74,299	9,684	112	9,796	189,160	968	190,118	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Thana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ... ..	...	...	...	...	...	...	...	...	...
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ... ..	...	...	...	...	...	...	136	...	136
9	Other food crops ... ..	...	...	...	...	...	...	4,749	9	4,758
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,169	4	1,173
	Total area under all irrigated crops.	...	...	...	...	...	...	6,054	13	6,067
	Area irrigated more than once.	...	...	...	...	...	...	161	...	161
	Net irrigated area ...	...	...	...	...	...	...	5,893	13	5,906
	Bombay Suburban									
1	Rice ... ..	...	...	...	...	...	...	...	...	...
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ... ..	...	...	...	...	...	...	...	...	...
9	Other food crops ... ..	...	...	...	...	...	...	693	...	693
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	28	...	98
	Total area under all irrigated crops.	...	...	...	...	...	...	721	...	721
	Area irrigated more than once.	...	...	...	...	...	...	21	...	21
	Net irrigated area ...	...	...	...	...	...	...	700	...	700
	Kolaba									
1	Rice ... ..	...	...	...	...	...	...	...	...	...
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ... ..	...	...	...	...	...	...	4	...	4
9	Other food crops ... ..	...	...	...	...	...	...	237	...	237
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1	2	5
	Total area under all irrigated crops.	...	...	...	...	...	...	242	2	244
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	242	2	244

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
...	Thana	
...	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
...	Other cereals and pulses	7
8	...	8	9	...	9	144	...	144	Sugarcane	8
770	...	770	41	...	41	5,660	9	5,669	Other food crops	9
...	Cotton	10
45	...	45	60	...	60	1,274	4	1,278	Other non-food crops	11
821	...	821	103	...	103	6,978	13	6,991	Total area under all irrigated crops.	
...	161	...	161	Area irrigated more than once.	
821	...	821	103	...	103	6,817	13	6,830	Net irrigated area.	
...	Bombay Suburban	
...	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
...	Other cereals and pulses	7
...	693	...	693	Sugarcane	8
...	28	...	28	Other food crops	9
...	Cotton	10
...	Other non-food crops	11
...	721	...	721	Total area under all irrigated crops.	
...	21	...	21	Area irrigated more than once.	
...	700	...	700	Net irrigated area.	
...	Kolaba	
...	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
...	Other cereals and pulses	7
6	...	6	43	5	48	47	5	52	Sugarcane	8
...	949	28	977	1,199	28	1,227	Other food crops	9
...	23	...	23	24	8	26	Cotton	10
...	Other non-food crops	11
6	...	6	1,015	33	1,048	1,263	35	1,298	Total area under all irrigated crops.	
...	Area irrigated more than once.	
6	...	6	1,015	33	1,048	1,263	35	1,298	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ratnagiri	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	1,605	...	1,605	785	955	1,740	648	750	1,398
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	170	713	883	469	1,813	2,282
8	Sugarcane ...	...	...	...	68	198	265	178	180	358
9	Other food crops ...	45	...	45	220	923	1,143	1,409	818	2,227
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	6	...	6	436	1,007	1,443	1,003	670	1,673
	Total area under all irrigated crops.	1,656	...	1,656	1,679	3,796	5,475	3,707	4,231	7,938
	Area irrigated more than once.	281	...	281	800	592	1,392	1,162	774	1,936
	Net irrigated area ...	1,375	...	1,375	879	3,204	4,083	2,545	3,457	6,002
	Kanara									
1	Rice ...	481	...	481	2,954	...	2,954	9	...	9
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	175	...	175	2	...	2
8	Sugarcane ...	2	...	2	300	...	300	748	...	748
9	Other food crops ...	...	...	...	13	...	13	282	...	282
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	13	...	13	10	...	10
	Total area under all irrigated crops.	483	...	483	3,364	...	3,364	1,051	...	1,051
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	483	...	483	3,364	...	3,364	1,051	...	1,051
	Total Konkan									
1	Rice ...	2,086	...	2,086	3,649	955	4,604	657	750	1,407
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	345	713	1,058	471	1,813	2,284
8	Sugarcane ...	2	...	2	368	198	565	1,066	180	1,246
9	Other food crops ...	45	...	45	233	923	1,166	7,370	827	8,197
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	6	...	6	448	1,007	1,455	2,211	676	2,887
	Total area under all irrigated crops.	2,139	...	2,139	5,043	3,796	8,839	11,775	4,246	16,021
	Area irrigated more than once.	281	...	281	800	592	1,392	1,344	774	218
	Net irrigated area ...	1,858	...	1,858	4,243	3,204	7,447	10,431	3,472	13,903

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Ratnagiri										
548	...	548	534	290	524	4,120	1,995	6,115	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	394	415	509	1,033	9,941	3,974	Maize	6
...	Other cereals and pulses.	7
...	13	6	18	958	374	642	Sugarcane	8
34	...	84	62	300	362	1,770	2,041	3,811	Other food crops ...	9
...	Cotton	10
25	...	25	118	199	317	1,598	1,876	3,464	Other non-food crops.	11
607	...	607	1,120	1,310	2,330	8,769	9,337	18,006	Total area under all irrigated crops.	
558	...	558	645	30	675	3,446	1,396	4,842	Area irrigated more than once.	
49	...	49	475	1,180	1,655	5,323	7,841	13,164	Net irrigated area.	
Kanara										
17,305	...	17,305	4,630	...	4,630	25,289	...	25,289	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
7	...	7	124	...	124	308	...	308	Other cereals and pulses.	7
513	...	513	598	...	528	2,091	...	2,091	Sugarcane	8
22	...	22	150	...	150	467	...	467	Other food crops ...	9
...	Cotton	10
...	14	...	14	36	...	36	Other non-food crops.	11
17,847	...	17,847	5,446	...	5,446	28,191	...	28,191	Total area under all irrigated crops.	
1	...	1	...	...	...	1	...	1	Area irrigated more than once.	
17,846	...	17,846	5,446	...	5,446	28,190	...	28,190	Net irrigated area.	
Total Konkan										
17,853	...	17,853	5,164	290	5,454	29,409	1,935	31,404	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
7	...	7	518	415	933	1,341	9,941	4,283	Other cereals and pulses.	7
519	...	519	585	11	596	2,340	389	2,929	Sugarcane	8
832	...	832	1,202	298	1,500	9,882	2,078	11,760	Other food crops ...	9
...	Cotton	10
70	...	70	215	199	414	2,950	1,869	4,819	Other non-food crops.	11
19,281	...	19,281	7,684	1,243	8,927	45,922	9,285	55,207	Total area under all irrigated crops.	
559	...	559	645	30	675	3,629	1,396	5,025	Area irrigated more than once.	
16,722	...	16,722	7,039	1,213	8,252	42,293	7,889	50,182	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Province	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	22,828	168	22,996	22,028	2,071	24,099	12,515	1,026	13,541
2	Wheat	41,851	439	42,290	23,351	815	24,166	131,828	2,037	133,865
3	Barley	617	30	647	815	67	882	8,929	94	9,023
4	Jowari	58,859	1,231	60,120	24,117	360	24,477	170,133	2,794	172,927
5	Bajri	10,430	89	10,519	4,404	26	4,430	56,258	795	57,053
6	Maize	3,442	23	3,465	486	76	562	18,012	163	18,175
7	Other cereals and pulses.	22,853	786	23,639	11,061	1,064	12,125	63,358	2,573	65,931
8	Sugarcane	37,403	2,569	39,972	2,323	373	2,696	25,697	725	26,422
9	Other food crops ...	30,740	363	31,103	9,647	1,189	10,836	132,136	3,169	135,305
10	Cotton	12,833	1,125	13,958	70	...	70	20,171	483	20,654
11	Other non-food crops.	30,901	549	31,450	6,142	1,075	7,217	169,333	3,030	172,363
	Total area under all irrigated crops.	272,776	7,372	280,159	104,954	7,120	112,074	808,365	17,179	825,544
	Area irrigated more than once.	34,733	11	35,644	23,587	1,259	24,846	134,009	2,669	136,678
	Net irrigated area ...	238,054	6,461	244,515	81,367	5,861	87,223	674,356	14,510	688,866

IRRIGATION—concl'd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Total Bombay Province	
98,416	651	99,069	11,950	300	12,250	167,739	4,216	171,955	Rice	1
919	16	934	551	20	611	199,049	3,397	202,376	Wheat	2
27	...	27	25	...	25	10,413	191	10,604	Barley	3
46	...	46	21	...	21	253,206	4,385	257,591	Jowari	4
...	...	...	4	...	4	71,096	910	72,006	Bajri	5
...	...	...	372	145	517	22,512	397	22,709	Maize	6
511	...	511	975	420	1,395	96,753	5,147	102,900	Other cereals and pulses	7
2,767	1	2,768	2,657	163	2,820	70,667	3,831	74,698	Sugarcane	8
2,486	...	2,486	2,996	336	3,332	178,005	5,057	183,063	Other food crops ...	9
34	...	34	23	...	23	33,131	1,608	34,739	Cotton	10
716	...	716	939	294	1,183	236,030	4,879	242,909	Other non-food crops	11
105,943	668	106,611	20,553	1,608	22,161	1,312,601	33,948	1,346,549	Total area under all irrigated crops.	
1,228	...	1,228	749	31	780	194,206	4,970	199,176	Area irrigated more than once.	
104,715	668	105,383	19,804	1,577	21,381	1,118,395	28,978	1,147,373	Net irrigated area.	

TABLE IV-A—IRRIGATION—

Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from					
		Government Canals	Private Canals	Tanks	Wells	Other Sources	Total
1	2	3	4	5	6	7	8
		Acres	Acres	Acres	Acres	Acres	Acres
BOMBAY PROVINCE							
Gujarat							
1	Ahmedabad ...	3,645	.....	9,113	52,707	544	66,010
2	Kaira ...	5,385	.....	1,549	27,333	297	34,565
3	Broach and Panch Mahals.	2,160	.....	158	3,609	505	6,432
4	Surat ...	.....	.....	1,263	5,722	33	7,015
	Total Gujarat ...	11,192	.....	12,080	89,371	1,379	114,022
Deccan							
5	West Khandesh ...	9,833	225	252	14,208	10	24,328
6	East Khandesh ...	1,669	5	23	29,469	847	32,013
7	Nasik ...	31,068	4,415	.....	53,347	24	88,854
8	Ahmednagar ...	70,832	12,668	.....	115,229	.....	198,728
9	Poona ...	64,195	9,816	.....	94,569	.....	168,580
10	Sholapur ...	26,997	441	.....	133,624	.....	166,062
11	Satara ...	9,522	49,442	7	64,442	1,073	124,486
	Total Deccan ...	213,916	77,012	282	499,887	1,954	793,051
Karnatak							
12	Belgaum ...	9,290	2,218	12,583	43,714	3,279	71,083
13	Bijapur ...	273	79	633	38,625	.....	39,610
14	Dharwar ...	7,936	472	51,053	3,366	6,518	79,425
	Total Karnatak ...	17,549	2,769	74,269	85,705	9,796	190,118
Konkan							
15	Thana ...	.....	.....	821	5,906	109	6,830
16	Bombay Suburban ...	.....	.....	.....	700	.....	700
17	Kolaba ...	.....	.....	6	244	1,048	1,298
18	Ratnagiri ...	1,375	4,053	49	6,603	1,655	13,164
19	Kanara ...	483	3,364	17,846	1,051	5,446	22,190
	Total Konkan ...	1,858	7,447	18,722	13,903	8,252	50,182
	Total Bombay Province.	244,515	87,228	105,383	688,866	21,351	1,147,373

(Summary of Table IV ante)

and under various irrigated crops in 1938-39

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
17,339	16,835	2,518	1,098	991	282	Ahmedabad	1
8,463	3,251	170	726	748	46	Kaira	2
905	1,835	178	.....	.....	24	Broach and Panch Mahals.	3
1,111	24	.....	.....	.....	...	Surat	4
27,118	21,945	2,866	1,824	1,739	352	Total Gujarat.	
Deccan							
553	13,453	.....	1	.....	153	West Khandesh	5
109	11,802	.....	26	.....	60	East Khandesh	6
2,513	83,151	.....	43	1,931	455	Nasik	7
334	43,508	49	81,615	23,819	765	Ahmednagar	8
1,333	25,232	228	55,731	29,028	1,182	Poona	9
2,053	19,595	586	75,901	6,471	7,023	Sholapur	10
19,342	23,499	1,245	35,055	8,797	3,229	Satara	11
26,247	179,270	2,108	248,372	70,046	12,938	Total Deccan.	
Karnatak							
13,533	660	2,156	4,577	213	8,450	Belgaum	12
1,020	500	3,474	2,619	8	968	Bijapur	13
73,628	1	.....	.....	.....	1	Dharwar	14
87,186	1,161	5,630	7,395	221	9,419	Total Karnatak.	
Konkan							
.....	.....	.....	.....	.....	...	Thana	15
.....	.....	.....	.....	.....	...	Bombay Suburban	16
.....	.....	.....	.....	.....	...	Kolaba	17
6,115	.....	.....	.....	.....	...	Batnagiri	18
25,239	.....	.....	.....	.....	...	Kanara	19
31,404	.....	.....	.....	.....	...	Total Konkan.	
171,955	202,376	10,604	257,591	72,006	22,709	Total Bombay Province.	

TABLE IV-A—IRRIGATION

Serial No. 1	District 2	Crops irrigated—contd.			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
		15	16	17	18
BOMBAY PROVINCE		Acres	Acres	Acres	Acres
Gujarat					
1	Ahmedabad	526	375	6,141	2,178
2	Kaira	108	65	4,545	81
3	Broach and Panch Mahals	1,545	300	2,039	.....
4	Surat ... ..	.....	1,923	2,925	.....
Total Gujarat ...		2,179	2,662	15,720	2,259
Deccan					
5	West Khandesh	2,987	650	4,747	.....
6	East Khandesh	1,090	617	12,568	.....
7	Nasik	10,974	7,515	27,142	96
8	Ahmednagar	14,768	21,736	16,198	3,187
9	Poona	22,884	11,828	47,272	9,941
10	Sholapur	7,569	3,434	7,869	12,736
11	Satara	15,063	7,992	15,785	1,150
Total Deccan ...		75,385	53,772	131,702	27,140
Karnatak					
12	Belgaum	9,081	13,479	8,442	4,863
13	Bijapur	12,918	544	12,268	477
14	Dharwar	65	1,312	3,170	.....
Total Karnatak ...		22,064	15,335	23,880	5,340
Konkan					
15	Thane ... ..	.....	144	5,569	.....
16	Bombay Suburban ... ..	.....	.....	693	.....
17	Kolaba ... ..	.....	52	1,220	.....
18	Ratnagiri	3,974	642	3,511	.....
19	Kanara	308	2,091	467	.....
Total Konkan ...		4,282	2,929	11,760	.....
Total Bombay Province ...		103,900	74,698	183,062	34,739

(Summary of Table IV ante)—concl'd.

Other non-food crops	Total Crops irrigated	Deduct Crops irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acres	Acres		
BOMBAY PROVINCE					
Gujarat					
19,513	67,796	1,766	66,010	Abmedabad	1
17,883	36,156	1,621	34,565	Kaira	2
836	6,432	.....	6,432	Broach and Panch Mahals	3
1,139	7,120	105	7,015	Surat	4
38,870	117,534	3,512	114,022	Total Gujarat.	
Deccan					
8,342	30,896	6,568	24,328	West Khandesh	5
6,541	34,833	2,820	32,013	East Khandesh	6
19,718	108,578	19,724	88,854	Nasik	7
22,413	227,403	26,675	198,728	Ahmednagar	8
17,771	223,020	54,440	168,580	Poona	9
47,337	190,194	34,132	156,069	Sholapur	10
92,124	168,302	33,816	124,486	Satara	11
146,246	973,226	180,175	793,051	Total Deccan.	
Karnatak					
11,536	75,967	4,884	71,083	Belgaum	12
10,038	46,003	5,393	39,610	Bijapur	13
1,446	79,612	167	79,426	Dharwar	14
22,961	200,582	10,464	190,118	Total Karnatak.	
Konkan					
1,278	6,991	161	6,830	Thana	15
28	721	21	700	Bombay Suburban	16
26	1,298	.....	1,298	Kolaba	17
3,464	18,006	4,842	13,164	Ratnagiri	18
36	29,191	1	28,190	Kanara	19
4,832	55,207	5,025	50,182	Total Konkan.	
212,909	1,246,549	199,176	1,147,373	Total Bombay Province.	

TABLE V--OUTTURN
 Estimated outturn of principal Kharif and Rabi
 twelve-anna crop) in each district

Serial No.	District	Outturn per cent. of									
		Kharif									
		Jowari	Bajri	Rice	Kodra	Ragi	Vari	Tur	Urad and Mug	Sesame	
1	2	3	4	5	6	7	8	9	10	11	
	BOMBAY PROVINCE										
	Gujarat										
1	Ahmedabad ...	67	83	42	43	50	67	42	42	42	
2	Kaira ...	60	63	23	44	43	42	34	26	31	
3	Broach and Panch Mahals.	67	67	50	75	67	75	58	58	75	
4	Surat ..	83	83	77	83	87	80	77	76	82	
	Deccan										
5	West Khandosh ...	75	75	83	83	83	75	75	83	75	
6	East Khandesh ...	75	75	75	...	...	75	75	75	75
7	Nasik ...	100	75	83	83	83	...	75	67	75	
8	Ahmednagar ...	...	60	83	75	83	83	67	77	67
9	Poona ...	58	58	75	67	75	68	58	67	67	
10	Sholapur ...	...	58	57	50	...	50	58	57	60
11	Satara ...	67	67	78	67	67	...	67	65	67	
	Karnatak										
12	Bolgaum ...	67	58	59	...	58	67	67	58	58	
13	Bijapur ...	...	58	62	50	50	58	58	60	58
14	Dharwar ...	58	53	46	...	58	58	50	58	58	
	Konkan										
15	Thana ...	...	...	83	100	83	83	92	83	67
16	Bombay Suburban.	...	...	67	...	...	...	...	...	...
17	Kolaba ...	...	...	92	108	100	100	100	100	100
18	Ratnagiri ...	...	...	83	83	83	83	83	83	92
19	Kanara ...	75	...	67	...	75	...	75	67	67	

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., of the Bombay Province during the year 1938-39

Cotton		Rabi							Perennial	District	Serial No.
Early	Late	Jowari	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugarcane			
12	13	14	15	16	17	18	19	20	2	1	
		Percent. of the normal									
		BOMBAY PROVINCE									
		Gujarat									
...	43	43	50	42	63	50	42	42	Ahmedabad ...	1	
...	47	39	27	48	17	33	67	67	Kaira ...	2	
...	75	67	60	67	60	33	75	75	Broach and Panch Mahals ...	3	
...	88	83	78	83	...	68	80	80	Surat ...	4	
		Deccan									
58	...	83	83	83	83	75	83	92	West Khandesh ...	5	
58	...	...	68	75	75	67	67	83	East Khandesh ...	6
75	...	75	75	83	75	67	75	83	Nasik ...	7	
75	...	67	67	75	83	75	...	100	Ahmednagar ...	8	
68	...	75	68	64	65	68	68	83	Poona ...	9	
42	...	68	59	42	68	42	...	92	Sholapur ...	10	
83	...	75	83	71	75	67	...	92	Satara ...	11	
		Karnatak									
...	67	67	67	67	67	68	68	75	Belgaum ...	12	
...	68	68	68	68	68	60	...	67	Bijapur ...	13	
...	68	68	68	68	60	68	68	60	Dharwar ...	14	
		Konkan									
...	...	92	100	67	...	...	83	92	Thana ...	15
...	...	...	...	...	...	...	...	...	Bombay Suburban ...	16
...	...	...	...	100	...	...	...	100	Kolaba ...	17
...	...	...	...	75	58	...	...	100	Ratnagiri ...	18
...	...	...	...	67	...	...	...	75	Kanara ...	19

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses),
and its estimated outturn

Serial No.	District	A—Cereals					
		1. Rice					
		1938-39		1937-38		1936-37	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	41,513	11,121	68,431	39,074	4,099	1,006
2	Kaira ...	94,513	11,465	110,770	43,081	36,067	5,369
3	Broach and Panch Mahals ...	109,645	25,733	101,073	23,705	75,357	11,762
4	Surat ...	114,833	61,436	110,151	74,106	96,976	60,064
	Total Gujarat ...	360,554	110,755	390,425	179,966	212,519	68,241
	Deccan						
5	West Khandesh ...	49,205	19,814	50,230	18,348	45,453	14,659
6	East Khandesh ...	573	209	491	157	715	262
7	Nasik ...	67,920	30,018	67,383	27,219	63,478	25,406
8	Ahmednagar ...	21,577	8,066	21,394	6,647	19,696	5,375
9	Poona ...	93,519	35,071	95,279	31,832	89,432	26,192
10	Sholapur ...	6,997	1,614	4,158	1,114	2,522	548
11	Satara ...	60,631	21,872	60,445	19,873	59,727	21,175
	Total Deccan ...	300,447	116,664	299,381	105,190	221,024	93,617
	Karnatak						
12	Belgaum ...	120,050	36,172	120,236	36,739	118,598	40,857
13	Bijapur ...	7,396	1,603	5,262	687	2,302	390
14	Dharwar ...	140,770	32,974	137,861	29,234	139,555	32,337
	Total Karnatak ...	268,216	70,749	263,359	66,660	260,455	73,584
	Konkan						
15	Thana ...	537,443	150,644	336,562	165,276	332,995	148,586
16	Bombay Suburban ...	12,575	4,491	12,608	5,629	12,602	4,501
17	Kolaba ...	277,673	159,042	277,146	137,693	276,871	136,963
18	Ratnagiri ...	299,669	113,713	300,658	113,718	299,120	113,173
19	Kanara ...	158,762	62,790	155,846	62,901	155,055	62,088
	Total Konkan ...	1,086,112	490,680	1,083,819	535,207	1,076,643	464,311
	Total Bombay Presidency ...	2,015,329	788,842	2,036,964	887,023	1,830,641	699,753

AND OUTTURN

in each district of the Bombay Province
during 1938-39 and preceding two years

2. Wheat						District	Serial No.
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PROVINCE	
						Gujarat	
230,768	33,258	273,052	53,103	156,575	31,177	Ahmedabad ...	1
19,031	1,917	19,048	3,659	12,447	2,968	Kaira ...	2
67,565	11,878	73,746	14,531	46,727	8,080	Broach and Panch Mahals ...	3
12,347	2,579	13,861	2,659	3,754	636	Surat ...	4
322,711	49,632	379,707	73,579	219,503	42,825	Total Gujarat.	
						Deccan	
146,250	36,690	125,391	29,628	126,575	30,605	West Khandesh ...	5
55,408	12,845	56,835	14,150	60,364	16,788	East Khandesh ...	6
306,600	67,430	280,674	58,529	284,379	56,999	Nasik ...	7
219,084	46,593	184,016	43,964	156,879	32,562	Ahmednagar ...	8
78,102	13,936	70,239	12,160	64,573	11,656	Poona ...	9
37,796	8,442	26,502	7,903	21,627	5,836	Sholapur ...	10
68,472	20,567	57,302	17,877	55,054	16,241	Satara ...	11
901,712	206,503	800,929	184,211	769,351	171,286	Total Deccan.	
						Karnatak	
122,637	20,605	140,354	14,886	121,647	19,673	Belgaum ...	12
254,862	26,657	226,371	6,828	291,767	17,411	Bijapur ...	13
258,543	33,664	283,854	26,425	251,790	37,431	Dharwar ...	14
636,042	80,927	650,589	48,139	665,194	74,515	Total Karnatak.	
						Konkan	
118	26	105	23	102	23	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
.....	.....	.....	.....	.....	.....	Kolaba ...	17
.....	.....	.....	.....	.....	.....	Ratnagiri ...	18
.....	.....	1	.....	.....	.....	Kanara ...	19
118	26	106	23	102	23	Total Konkan.	
1,860,533	337,088	1,831,331	306,352	1,654,150	282,649	Total Bombay Presidency.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		3. Barley					
		1938-39		1937-38		1936-37	
		Area in acres 15	Outturn in tons 16	Area in acres 17	Outturn in tons 18	Area in acres 19	Outturn in tons 20
		Acres	Tons	Acres	Tons	Acres	Tons
	BOMBAY PROVINCE						
	Gujarat						
1	Ahmedabad ...	2,574	982	2,385	949	4,369	1,637
2	Kaira ...	170	66	157	61	371	132
3	Broach and Panch Mahals ...	1,938	254	2,060	266	1,502	274
4	Surat ...	...	.....	.....	.....	.....	.....
	Total Gujarat ...	4,682	1,302	4,602	1,276	6,262	2,093
	Deccan						
5	West Khandesh ...	...	.....	...	.....	.....	.....
6	East Khandesh ...	...	.....	.....	.....	.....	.....
7	Nasik ...	...	.....	.....	.....	.....	.....
8	Ahmednagar ...	119	37	150	30	92	21
9	Poona ...	668	115	1,155	61	463	76
10	Sholapur ...	1,269	253	1,009	246	924	223
11	Satara ...	2,246	1,007	2,315	820	2,845	976
	Total Deccan ...	4,322	1,412	4,629	1,257	4,324	1,296
	Karnatak						
12	Belgaum ...	2,199	871	1,976	914	2,662	1,187
13	Bijapur ...	4,824	1,638	3,564	918	5,438	1,327
14	Dharwar ...	...	...	.....	.....	.....	.....
	Total Karnatak ...	6,416	2,509	5,540	1,832	8,130	2,514
	Konkan						
15	Thana ...	...	.....	1	.....	.....	.....
16	Bombay Suburban ...	...	.....	.....	.....	.....	.....
17	Kolaba ...	...	.....	.....	.....	.....	.....
18	Ratnagiri ...	...	.....	.....	.....	.....	.....
19	Kanara ...	...	.....	.....	.....	.....	.....
	Total Konkan ...	...	.....	1	.....	.....	.....
	Total Bombay Province ...	15,420	5,223	14,772	4,365	13,716	5,903

OUTTURN—contd.

continued						District	Serial No.
4. Jowari							
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PROVINCE							
Gujarat							
393,281	106,927	406,084	126,880	419,435	101,651	Ahmedabad ...	1
40,996	8,226	42,333	13,838	67,911	18,915	Kaira ...	2
132,087	32,256	121,240	22,725	147,002	33,583	Broach and Panch Mahals.	3
94,016	26,668	75,414	21,822	85,127	24,056	Surat ...	4
660,380	173,977	645,121	184,715	719,473	178,204	Total Gujarat.	
Deccan							
273,550	62,584	285,181	63,043	306,256	87,050	West Khandesh ...	5
349,168	84,174	323,868	96,905	385,534	80,890	East Khandesh ...	6
164,887	28,737	174,850	33,845	247,874	43,312	Nasik ...	7
1,088,776	133,302	980,342	96,480	1,848,023	165,456	Ahmednagar ...	8
981,546	124,390	1,012,831	133,620	1,190,019	156,406	Poona ...	9
1,303,801	142,322	1,438,451	118,045	1,654,436	265,290	Sholapur ...	10
584,677	116,938	582,047	117,010	659,504	172,094	Satara ...	11
4,721,435	692,237	4,782,590	658,946	6,251,645	970,496	Total Deccan.	
Karnatak							
533,057	137,209	618,075	129,226	656,618	149,240	Belgaum ...	12
1,215,400	171,037	1,479,374	89,745	1,740,426	140,710	Bijapur ...	13
556,646	155,376	546,569	142,283	672,312	166,425	Dharwar ...	14
2,345,103	453,672	2,643,819	361,254	2,968,356	456,375	Total Karnatak.	
Konkan							
741	136	762	140	781	144	Thana ...	15
...	.....	.....	.....	.....	...	Bombay Suburban ...	16
...	.....	.....	.....	.....	...	Kolaba ...	17
...	.....	.....	.....	.....	...	Batnagiri ...	18
649	109	465	78	493	83	Kanara ...	19
1,890	245	1,227	218	1,274	227	Total Konkan.	
7,728,308	1,320,131	9,072,757	1,206,135	9,940,748	1,606,392	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1938-39		1937-38		1936-37	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	160,218	40,118	121,924	30,512	149,490	23,270
2	Kaira ...	152,793	41,371	135,650	43,628	145,370	34,572
3	Droach and Panch Mahals ...	28,931	6,548	32,346	3,658	31,448	6,219
4	Surat ...	4,273	954	3,661	809	3,635	645
	Total Gujarat ...	346,220	83,991	293,581	78,607	331,443	69,706
	Deccan						
5	West Khandesh ...	317,263	53,115	295,579	54,999	263,922	34,374
6	East Khandesh ...	237,952	30,375	241,809	34,124	239,511	33,866
7	Nasik ...	870,536	104,957	696,153	120,040	731,168	67,716
8	Ahmednagar ...	678,579	60,889	851,108	107,417	200,424	18,610
9	Poona ...	490,966	44,491	481,645	43,440	257,786	23,035
10	Sholapur ...	192,556	11,590	146,838	8,993	8,684	506
11	Satara ...	370,827	40,065	354,181	33,107	276,286	29,717
	Total Deccan ...	3,153,679	345,402	3,267,418	497,140	2,607,636	202,828
	Karnatak						
12	Belgaum ...	187,407	19,580	146,990	13,240	138,781	14,436
13	Bijapur ...	551,532	46,044	314,584	11,237	174,007	8,033
14	Dharwar ...	8,679	1,015	5,940	696	6,318	927
	Total Karnatak ...	747,618	66,639	468,814	25,173	249,706	23,396
	Konkan						
15	Thana ...	.....	.....	.....	.....	.....	.....
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	.....	.....	.....	.....	.....	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Province ...	4,252,517	501,032	4,029,813	510,920	2,568,785	295,928

OUTTURN—contd.

continued						District	Serial No.
6. Ragi							
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PROVINCE	
						Gujarat	
5,648	1,618	2,973	1,373	920	197	Ahmedabad ...	1
69,554	19,007	47,358	23,341	16,215	4,568	Kaira ...	2
22,310	4,712	17,112	3,615	12,759	2,023	Broach and Panch Mahals ...	3
6,306	2,882	6,394	3,283	6,741	2,769	Surat ...	4
103,715	28,419	73,837	31,513	36,635	9,857	Total Gujarat.	
						Deccan	
17,977	6,019	25,590	7,711	14,324	3,840	West Khandesh ...	5
.....	.....	.....	.....	.....	.....	East Khandesh ...	6
109,741	34,688	107,664	37,530	106,119	33,542	Nasik ...	7
23,533	7,880	25,710	7,749	27,118	7,267	Ahmednagar ...	8
32,564	9,913	31,371	8,403	33,749	9,040	Poona ...	9
.....	.....	1	.....	6	.....	Sholapur ...	10
39,334	10,699	38,171	10,225	42,764	11,455	Satara ...	11
223,749	69,699	228,707	71,808	224,090	65,144	Total Deccan.	
						Karnatak	
32,942	7,721	34,049	7,364	31,927	8,553	Belgaum ...	12
183	40	136	14	81	11	Bijapur ...	13
31,466	9,334	34,492	10,779	33,884	11,314	Dharwar ...	14
64,591	17,655	68,677	18,777	67,832	19,778	Total Karnatak.	
						Konkan	
43,484	12,463	44,470	12,739	43,304	12,411	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
35,353	12,626	36,329	12,639	34,964	12,488	Kolaba ...	17
193,292	48,921	193,117	49,790	192,712	48,659	Ratnagiri ...	18
2,079	1,023	1,728	850	1,976	973	Kanara ...	19
274,208	75,036	274,704	75,018	272,956	74,531	Total Konkan.	
666,263	190,209	645,225	196,916	601,573	169,310	Total Bombay Province.	

TABLE V-A—AREA AND

1	2	A—Cereals—					
		7. Maize					
		1938-39		1937-38		1936-37	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
39	40	41	42	43	44		
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	7,711	1,911	5,768	2,115	5,298	1,457
2	Kaira ...	2,095	797	1,638	530	1,989	561
3	Broach and Panch Mahals ...	117,487	51,350	108,329	28,412	123,630	32,510
4	Surat ...	61	26	181	87	71	23
	Total Gujarat ...	127,354	54,064	115,916	31,144	131,188	34,561
	Deccan						
5	West Khandesh ...	8,746	2,346	9,914	2,392	9,345	2,019
6	East Khandesh ...	723	232	616	218	611	204
7	Nasik ...	2,337	932	2,781	1,063	4,023	1,329
8	Ahmednagar ...	920	663	1,418	871	2,421	1,571
9	Poona ...	1,351	619	1,229	806	2,085	695
10	Sholapur ...	7,643	3,328	6,943	3,342	9,090	3,910
11	Satara ...	9,355	2,819	9,572	3,099	10,409	3,062
	Total Deccan ...	31,045	11,019	32,873	11,790	37,983	12,990
	Karnatak						
12	Belgaum ...	12,670	5,253	12,956	5,573	13,184	6,039
13	Bijapur ...	1,342	576	1,843	638	2,164	696
14	Dharwar ...	62	16	146	39	101	35
	Total Karnatak ...	14,074	5,845	14,945	6,250	15,449	6,771
	Konkan						
15	Thana ...	19	4	26	5	34	8
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	.....	.....	.....	.....	1	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	9	3	5	2	8	2
	Total Konkan ...	28	7	31	7	43	10
	Total Bombay Province	172,501	70,955	163,755	49,131	184,663	54,332

OUTTURN—contd.

continued						District	Serial No.
8. Kodra							
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PROVINCE							
Gujarat							
8,467	9,079	5,318	2,090	3,367	661	Ahmedabad	1
77,188	19,401	71,844	22,491	66,465	16,088	Kaira	2
27,687	10,112	16,915	4,115	21,007	5,111	Broach and Panch Mahals.	3
8,612	3,553	8,435	3,796	9,971	3,664	Surat	4
121,954	35,145	102,512	32,492	100,810	25,719	Total Gujarat.	
Deccan							
14,543	4,870	9,865	3,303	19,503	4,956	West Khandesh	5
.....	.....	.....	.....	.....	.....	East Khandesh	6
5	2	.....	.....	1	.....	Nasik	7
5	2	2	1	6	1	Ahmednagar	8
239	57	181	38	267	56	Poona	9
3	1	6	1	1	.....	Sholapur	10
33	7	24	5	28	7	Satara	11
14,828	4,939	10,073	3,358	18,806	5,020	Total Deccan.	
Karnatak							
.....	.....	.....	.....	.....	.....	Belgaum	12
490	77	4	.....	7	1	Bijapur	13
.....	.....	.....	.....	.....	.....	Dharwar	14
430	77	4	.....	7	1	Total Karnatak.	
Konkan							
8,372	928	3,768	987	3,975	1,044	Thane	15
.....	.....	.....	.....	.....	.....	Bombay Suburban	16
3,363	1,249	3,424	1,325	3,309	1,182	Kolaba	17
61,308	12,885	49,684	12,458	49,863	12,638	Ratnagiri	18
.....	.....	.....	.....	.....	.....	Kanara	19
57,943	15,062	56,876	14,800	57,147	14,759	Total Konkan.	
195,155	55,223	169,470	50,640	176,770	45,499	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		9. Other Cereals					
		1938-39		1937-38		1936-37	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	14,268	3,663	10,638	5,060	6,656	1,337
2	Kaira ...	5,386	1,333	4,920	1,812	4,654	1,344
3	Broach and Panch Mahals ...	22,444	8,294	30,393	10,466	21,509	4,361
4	Surat ...	496	174	714	272	413	160
	Total Gujarat ...	42,594	13,464	46,665	17,609	33,120	7,192
	Deccan						
5	West Khandesh ...	47,636	14,155	36,116	9,459	33,366	7,946
6	East Khandesh ...	1,090	263	1,557	375	3,393	620
7	Nasik ...	36,268	12,923	36,691	11,441	34,883	10,901
8	Ahmednagar ...	15,902	4,696	22,746	5,900	15,021	3,216
9	Poona ...	18,066	4,028	18,168	4,031	20,310	5,069
10	Sholapur ...	2,272	437	1,307	396	626	137
11	Satara ...	36,609	8,973	37,308	9,131	39,122	9,696
	Total Deccan ...	157,753	45,475	154,382	40,733	146,621	37,774
	Karnatak						
12	Belgaum ...	87,478	19,197	86,156	19,462	78,456	19,037
13	Bijapur ...	34,957	6,400	13,472	1,468	10,129	3,713
14	Dharwar ...	95,356	29,378	87,777	18,025	88,484	13,394
	Total Karnatak ...	217,791	54,970	187,404	31,945	177,068	36,073
	Konkan						
15	Thana ...	14,419	5,631	15,813	6,177	14,465	5,660
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	21,602	11,096	21,950	11,171	23,508	11,666
18	Ratnagiri ...	53,558	18,036	51,696	17,309	50,337	16,820
19	Kanara ...	108	29	108	29	131	39
	Total Konkan ...	90,187	34,792	89,567	34,636	87,341	34,165
	Total Province Bombay	508,325	148,701	458,018	124,973	444,160	115,204

OUTTURN—contd.

concluded						District	Serial No.
10. Total Cereals							
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	3	
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PROVINCE							
Gujarat							
864,446	201,877	895,573	251,003	750,226	167,443	Ahmedabad ... 1	
454,731	104,533	433,778	152,471	352,909	84,807	Kaira ... 2	
530,094	151,137	503,204	111,493	481,141	103,902	Broach and Panch Mahals. ... 3	
530,094	98,172	519,811	105,334	206,637	52,246	Surat ... 4	
2,090,164	555,769	2,052,366	631,301	1,790,963	438,398	Total Gujarat.	
Deccan							
875,100	199,593	817,956	189,883	817,754	165,648	West Khandesh ... 5	
644,919	127,998	630,166	145,989	639,928	132,832	East Khandesh ... 6	
1,558,354	279,577	1,556,401	289,556	1,451,819	239,205	Nasik ... 7	
2,043,525	252,026	2,056,835	269,059	2,269,739	229,478	Ahmednagar ... 8	
1,697,041	232,420	1,712,438	234,451	1,698,585	232,414	Poona ... 9	
1,552,357	167,387	1,525,715	140,040	1,697,916	276,449	Sholapur ... 10	
1,742,774	223,047	1,741,366	216,147	1,755,739	254,423	Satara ... 11	
9,513,970	1,492,750	9,580,987	1,484,225	9,741,420	1,560,449	Total Deccan.	
Karnatak							
1,098,433	236,669	1,142,109	221,024	1,150,902	259,029	Belgaum ... 12	
2,070,326	254,122	2,044,610	111,525	2,158,311	172,321	Bijapur ... 13	
1,131,522	262,262	1,096,439	227,481	1,095,044	251,624	Dharwar ... 14	
4,300,281	753,043	4,283,151	560,030	4,412,257	693,007	Total Karnatak.	
Konkan							
899,496	169,832	401,507	185,347	395,656	167,866	Thana ... 15	
12,575	4,491	12,608	5,629	12,602	4,501	Bombay Suburban ... 16	
338,191	124,013	337,909	212,928	337,653	161,939	Kolaba ... 17	
598,127	198,556	695,155	192,305	691,932	191,185	Ratnagiri ... 18	
151,597	63,954	159,152	63,860	157,663	63,185	Kanara ... 19	
1,509,996	615,848	1,506,331	639,959	1,425,506	568,026	Total Konkan.	
17,414,401	3,417,410	17,422,835	3,335,515	17,440,206	3,279,880	Total Province. Bombay	

TABLE V-A—AREA AND

1	Serial No.	District	B-Pulses					
			11. Tur					
			1938-39		1937-38		1936-37	
			Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
2	63	64	65	66	67	68		
		BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
		Gujarat						
1		Ahmedabad ...	6,722	699	5,032	837	3,379	282
2		Kaira ...	32,534	3,429	28,517	6,013	31,260	5,061
3		Broach and Panch Mahals ...	22,786	3,469	19,649	2,138	20,404	2,682
4		Surat ...	14,486	3,370	11,739	2,702	13,339	3,377
		Total Gujarat ...	76,528	10,967	65,327	11,690	68,462	11,392
		Deccan						
5		West Khandesh ...	20,950	6,734	19,375	6,228	36,076	10,307
6		East Khandesh ...	25,181	8,094	26,897	7,685	29,105	9,356
7		Nasik ...	17,037	5,476	18,657	5,997	20,286	6,521
8		Ahmednagar ...	40,799	11,663	53,184	7,457	7,412	1,078
9		Poona ...	20,595	4,389	17,089	3,630	7,838	1,473
10		Sholapur ...	47,747	11,998	35,439	7,612	9,823	1,815
11		Satara ...	37,228	10,638	35,744	10,214	39,790	11,369
		Total Deccan ...	209,537	58,991	205,385	48,823	150,330	41,918
		Karnatak						
13		Belgaum ...	50,052	14,312	43,311	9,311	54,130	15,514
13		Bijapur ...	57,466	14,387	31,203	3,343	16,352	2,336
14		Dharwar ...	47,298	12,670	39,948	10,700	45,368	14,177
		Total Karnatak ...	154,816	41,369	114,462	23,354	115,850	32,027
		Konkan						
15		Thana ...	5,287	799	5,362	738	5,426	673
16		Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17		Kolaba ...	2,387	437	2,362	433	2,338	409
18		Ratnagiri ...	1,177	188	2,439	499	2,375	418
19		Kanara ...	59	9	90	15	97	16
		Total Konkan ...	8,910	1,433	10,253	1,615	10,136	1,516
		Total Bombay Province	449,850	112,760	395,427	85,482	244,778	86,853

OUTTURN—contd.

19. Gram						District	Serial No.
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	3	1
						BOMBAY PROVINCE	
						Gujarat	
42,438	3,949	52,193	7,847	13,427	1,006	Ahmedabad ...	1
1,381	94	9,032	1,345	4,669	562	Kaira ...	2
42,207	5,180	50,932	6,253	49,523	6,070	Broach and Panch Mahals.	3
2,645	463	2,190	498	2,541	450	Surat ...	4
88,871	9,686	115,347	15,943	70,160	8,108	Total Gujarat.	
						Deccan	
41,532	7,886	49,513	8,511	49,329	6,517	West Khandesh ...	5
7,668	1,293	8,352	1,396	19,340	3,631	East Khandesh ...	6
67,512	12,774	71,568	11,507	102,362	16,551	Nasik ...	7
69,715	15,870	100,264	13,730	79,555	10,143	Ahmednagar ...	8
86,400	14,788	77,466	14,023	71,785	10,857	Poona ...	9
43,553	4,298	57,541	5,517	43,568	4,859	Sholapur ...	10
79,060	13,445	79,197	13,832	52,194	13,890	Satara ...	11
415,440	70,354	443,991	68,538	454,148	68,448	Total Deccan.	
						Karnatak	
32,251	3,978	39,213	3,572	35,019	3,656	Belgaum ...	12
24,645	2,164	33,871	1,392	42,139	2,129	Bijapur ...	13
31,321	4,083	38,977	5,075	36,577	4,765	Dharwar ...	14
88,227	10,225	112,061	9,939	113,735	10,553	Total Karnatak.	
						Konkan	
1,522	184	1,510	225	1,520	204	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
559	95	555	96	571	89	Kolaba ...	17
158	17	158	21	164	22	Ratnagiri ...	18
259	36	307	44	275	44	Kanara ...	19
2,498	332	2,540	395	2,530	359	Total Konkan.	
595,036	90,597	673,939	94,775	640,568	87,468	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No.	District	B-Pulses—					
		13. Other Pulses					
		1938-39		1937-38		1936-37	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	28,742	4,031	32,476	4,850	25,629	1,946
2	Kaira ...	40,984	2,562	35,608	4,822	36,493	3,728
3	Broach and Panch Mahals ...	79,476	11,035	82,008	10,536	75,856	11,344
4	Surat ...	75,230	13,598	69,515	12,571	57,943	10,476
	Total Gujarat ...	234,432	31,226	219,607	32,769	195,911	27,494
	Deccan						
5	West Khandesh ...	112,631	25,708	114,889	23,300	157,307	25,166
6	East Khandesh ...	246,579	41,280	241,521	32,796	319,968	47,567
7	Nasik ...	161,931	38,205	149,391	26,027	151,993	28,112
8	Ahmednagar ...	194,333	39,654	218,894	24,491	44,479	4,165
9	Koona ...	92,662	14,338	65,399	11,570	46,161	5,389
10	Sholapur ...	98,808	11,637	62,140	6,063	18,514	1,140
11	Satara ...	155,732	25,894	143,913	22,779	133,677	22,112
	Total Deccan ...	1,062,666	177,717	1,016,141	147,026	873,099	133,641
	Karnatak						
12	Belgaum ...	128,419	17,084	116,416	14,145	128,456	17,062
13	Bijapur ...	125,989	15,765	80,216	4,199	57,754	3,297
14	Dharwar ...	175,197	21,825	160,660	19,364	167,077	23,496
	Total Karnatak ...	429,605	54,674	357,282	37,708	353,287	43,844
	Konkan						
15	Thana ...	17,692	2,661	18,124	2,670	17,516	2,359
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	18,311	3,908	18,113	3,642	17,936	3,391
18	Ratnagiri ...	49,906	7,463	53,374	8,769	55,545	8,753
19	Kanara ...	6,782	1,003	6,545	978	6,096	1,000
	Total Konkan ...	92,831	15,055	96,156	16,058	97,191	15,402
	Total Bombay Province ...	1,819,594	278,678	1,689,186	233,561	1,519,488	220,381

OUTTURN—*contd.*

concluded						District	Serial No.
14. Total Pulses							
1938-39		1937-38		1936-37			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	9	1
						BOMBAY PROVINCE	
						Gujarat	
87,902	8,679	69,691	13,534	42,435	3,334	Ahmedabad ...	1
75,099	6,085	73,657	12,180	73,402	9,361	Kaira ...	2
144,469	19,654	152,589	18,917	145,573	20,096	Broach and Panch Mahals ...	3
92,361	17,431	94,444	15,771	73,823	14,303	Surat ...	4
399,831	51,879	400,281	60,452	334,533	46,994	Total Gujarat.	
						Deccan	
175,113	40,393	183,877	28,039	243,712	43,950	West Khandesh ...	5
973,428	50,667	976,770	41,879	368,413	60,554	East Khandesh ...	6
946,430	46,456	939,616	68,531	975,641	51,184	Nasik ...	7
934,847	58,186	981,332	45,678	131,456	15,376	Ahmednagar ...	8
199,657	33,515	179,948	29,223	135,764	17,718	Poona ...	9
190,108	97,933	155,120	13,192	76,905	7,814	Sholapur ...	10
973,010	49,977	959,864	46,815	255,661	47,371	Satara ...	11
1,687,643	307,062	1,665,517	264,357	1,477,572	244,007	Total Deccan.	
						Karnatak	
310,773	35,374	192,940	27,028	217,605	36,222	Belgaum ...	12
308,119	32,316	145,390	8,834	116,245	7,762	Bijapur ...	13
353,316	33,578	939,575	85,139	249,022	42,440	Dharwar ...	14
672,707	106,268	583,805	71,001	582,372	86,424	Total Karnatak.	
						Konkan	
24,701	3,644	24,936	3,633	24,562	3,336	Thana ...	15
						Bombay Suburban ...	16
91,257	4,440	21,040	4,171	20,744	3,789	Kolaba ...	17
51,941	7,683	55,971	9,218	58,084	9,192	Ratnagiri ...	18
7,100	1,048	6,942	1,037	6,467	1,060	Kanara ...	19
104,239	16,820	108,949	18,059	109,837	17,277	Total Konkan.	
2,864,480	482,029	2,758,552	413,819	2,504,834	394,702	Total Bombay Province.	

TABLE V-A—AREA AND OUTTURN—concl'd.

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1938-39		1937-38		1936-37	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	952,347	310,556	986,364	274,537	792,661	170,677
2	Kaira ...	523,530	110,568	507,335	164,651	425,311	94,158
3	Broach and Panch Mahals ...	674,563	170,821	655,793	130,410	627,014	123,998
4	Surat ...	333,255	115,603	303,255	122,105	280,510	96,549
	Total Gujarat ...	2,489,995	607,648	2,452,647	691,703	2,125,496	485,392
	Deccan						
5	West Khandesh ...	1,050,313	239,921	1,001,843	226,922	1,061,466	229,688
6	East Khandesh ...	924,347	173,655	906,936	187,868	1,008,341	193,386
7	Nasik ...	1,804,734	325,133	1,806,017	333,187	1,737,460	290,389
8	Ahmednagar ...	2,368,372	320,214	2,468,217	314,737	2,401,195	244,854
9	Poona ...	1,896,698	255,335	1,892,436	263,674	1,824,369	250,139
10	Sholapur ...	1,742,465	195,920	1,780,835	159,232	1,774,621	294,263
11	Satara ...	1,414,784	273,024	1,400,220	262,962	1,411,400	311,794
	Total Deccan ...	11,201,613	1,799,812	11,246,504	1,748,582	11,219,052	1,804,456
	Karnatak						
12	Belgaum ...	1,309,225	272,043	1,341,042	246,052	1,378,507	295,244
13	Bijapur ...	2,278,445	286,488	2,189,900	120,359	2,272,556	180,053
14	Dharwar ...	1,385,333	300,830	1,336,014	262,620	1,344,066	304,134
	Total Karnatak ...	4,972,988	859,311	4,866,956	631,031	4,995,129	779,431
	Konkan						
15	Thana ...	424,197	173,476	426,503	168,330	420,218	171,102
16	Bombay Suburban ...	12,575	4,491	13,608	5,639	12,602	4,501
17	Kolaba ...	359,448	188,453	358,949	216,999	358,397	165,078
18	Ratnagiri ...	649,363	201,246	651,126	201,623	650,016	200,377
19	Kanara ...	168,697	65,002	166,094	64,887	164,130	64,245
	Total Konkan ...	1,614,285	632,668	1,615,230	678,018	1,605,363	605,303
	Total Bombay Province	20,278,831	3,899,439	20,181,337	3,749,334	19,945,040	3,674,532

TABLE VI—PRICES.

1938-39

TABLE VI--

Retail Prices (prevailing at harvest time) of Staples
each District of the Bombay

Serial No.	District Head-quarter Station	Rate per rupee					
		Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
	BOMBAY PROVINCE	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1	Ahmedabad ...	13-68	10-50	10-75	7-81	.....	9-25
2	Kaira ...	16-50	15-87	10-00	10-00	19-50	10-00
3	Broach ...	16-00	12-31	11-06	8-00	.....	10-00
4	Godhra } Broach and Panch } Mahals. {	12-50*	11-50	10-00	8-00	20-00	10-50
5	Surat ...	11-87	10-31	9-87	7-19	.....	9-50
	Average ...	14-10	12-20	10-33	8-20	19-75	9-85
	Deccan						
6	Dhulia (West Khan- desh).	13-56	11-63	11-63	7-50	.....	11-00
7	Jalgaon (East Khan- desh).	14-94	13-19	11-06	7-81	.....	9-87
8	Nasik ...	15-69	11-44	11-38	8-56	12-44	12-06
9	Ahmednagar ...	17-56	15-69	11-13	7-81	.....	11-56
10	Poona ...	13-31	12-44	8-13	7-50	.....	9-55
11	Sholapur ...	16-25	17-53	9-00	8-56	.....	10-44
12	Satara ...	15-06	15-31	9-87	8-63	.....	10-56
	Average ...	15-27	13-90	10-17	8-05	12-44	10-72
	Karnatak						
13	Belgaum ...	17-61	19-63	9-31	12-25	22-87	9-55
14	Bijapur ...	20-87	22-50	13-25	8-44	.....	11-67
15	Dharwar ...	17-63	19-13	11-19	13-13	.....	10-00
	Average ...	18-77	20-42	10-92	10-94	22-37	10-48
	Konkan						
16	Thana ...	9-81	9-87	9-63	7-50	.....	7-87
17	Alibag (Kolaba) ...	.....	.....	5-50	7-19	.....	5-81
18	Ratnagiri ...	11-00	12-13	6-19	9-19	12-59	9-31
19	Karwar (Kanara) ...	11-69	.....	6-87	10-44	12-44	9-25
	Average ...	10-83	11-00	7-05	8-58	12-56	8-06

* For Maize.

PRICES

Articles and of Fodder at the Headquarter Station of
Province during 1937-38 1938-39

In seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District Head- quarter Station	Serial No.
Turdal	Gul	Tobacco	Cotton (cleaned)	Dry Grass	Jowari Kadbi		
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	BOMBAY PROVINCE	
						Gujarat	
6-94	4-31	1-63	2-60	1 6 11	1 5 6	Ahmedabad ...	1
7-00	5-50	4-00	2-87	.....	0 9 6	Kaira ...	2
6-81	4-81	1-50	3-25	2 3 0	0 15 3	Broach } Broach and Panch } Mahals. {	3
8-06	6-87	2-50	2-00	0 9 0	.....	Godhra } Mahals. {	4
6-56	4-06	1-50	2-05	1 5 10	0 8 6	Surat ...	5
7-87	5-11	2-23	2-54	1 6 2	0 13 8	Average.	
						Deccan	
6-13	4-63	3-06	2-56	0 14 4	.....	Dhule (West Khan- desh).	6
8-63	5-31	2-00	2-75	0 8 6	1 0 4	Jalgaon (East Khan- desh).	7
6-75	5-44	2-00	.....	1 0 6	.....	Nasik ...	8
8-00	5-44	2-00	2-00	.....	0 12 2	Ahmednagar ...	9
7-06	5-25	2-50	.....	0 12 10	1 3 2	Poona ...	10
7-13	5-00	1-75	.....	.....	0 13 7	Sholapur ...	11
6-87	5-25	2-75	.....	0 12 3	2 0 4	Satara ...	12
7-22	5-19	2-29	2-44	0 12 11	1 2 9	Average.	
						Karnatak	
7-21	5-38	2-25	.....	0 8 9	.....	Belgaum ...	13
8-31	5-25	2-75	.....	.....	0 2 3	Bijapur ...	14
6-50	5-63	2-06	2-75†	0 7 0	0 7 0	Dharwar ...	15
7-37	5-44	2-35	2-75	0 7 11	0 4 10	Average.	
						Rice Straw. Konkan	
6-69	3-87	1-44	.....	0 15 0	1 2 10	Thana ...	16
5-63	3-87	1-94	.....	1 7 1	0 7 3	Alibag (Kolaba) ...	17
6-50	5-00	2-25	.....	0 14 0	0 15 9	Ratnagiri ...	18
4-63	5-00	1-75	.....	.....	0 11 6	Karwar (Kanara) ...	19
5-86	4-43	1-85	.....	1 1 4	0 13 4	Average.	

† Wholesale price for Hubli.