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No. P. 11 of 1932.

From

T. F. MAIN, Esq., O.B.E., B.Sc.,

(Director of Agriculture, *Bombay*)
Bombay Presidency, Poona ;

To

THE SECRETARY TO GOVERNMENT,

Revenue Department, Bombay.

Poona, 7th October 1932.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1932.

I have the honour to be,

Sir,

Your most obedient servant,

T. F. MAIN,

Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1931-32

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1931-32 was, considering the *kharif* and *rabi* crops together, generally satisfactory over a very large part of the Bombay Presidency proper, and judged by results it was almost equal to that of 1930-31 which was a very good season. In Sind, however, due to the late and irregular inundation of the Indus, the season was only moderate. The characteristic features of the season under review may briefly be summarised as follows:—

(a) Fairly good ante-monsoon showers were received in the Karnatak and in the Kanara District in the Konkan, although these were either negligible or absent in the remaining areas.

(b) The rainfall in June was generally deficient almost throughout the Presidency except in south-east where it was abundant.

(c) The July rains were generally copious throughout the Presidency except in North Gujarat and in the south-east where they were meagre but in the latter area (south-east) the June rains being plentiful, the deficiency of July rains was not much felt.

(d) The rainfall in August was, on the whole, excessive except in the South Deccan and Karnatak where it was deficient.

(e) The September rains were deficient in Gujarat and in parts of the Central Karnatak but abundant elsewhere.

(f) The rainfall in October was generally excessive except in the Karnatak where it was up to the mark.

(g) The heavy rains in November and December were untimely in the Deccan and the Konkan, and exceptional, though favourable, in the Karnatak, whereas there was very little rain in Gujarat in these months.

(h) There was practically no rain in the Presidency either in January or February although some fairly good rain was received in March in the Deccan and the Karnatak. The rains proved rather untimely and slightly damaged the standing *rabi* crops and delayed their harvest in places.

It will be seen from the above that the distribution of the rainfall of the season was generally uneven both as regards area and period, but a special feature of the season was that in many areas the deficiency of rains in one month was counterbalanced by their abundance in the following month or *vice versa* with the result that in spite of the uneven distribution of the rains, the season on the whole, was satisfactory as stated above. The distribution of the *kharif*, *rabi* and hot weather rains and their effects on the character of the season in different Divisions are detailed below.

2. **Distribution of Rainfall.**—Statement I (pages 34-35) compares the rainfall during the year under review with the average fall of rain at

each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the India Meteorological Department based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat, the *kharif* rains were much above the average all over the Division except at Kaira where they almost approached the normal and at Broach where they were somewhat below the normal. In the Deccan, excepting Poona and Sholapur where they were slightly below the normal, the rains were considerably above the average at other places including the hilly tracts in the Division. In the Karnatak, these rains somewhat exceeded the amount usually received at all the representative stations including the hilly tracts. In the Konkan also, the rains were above the normal everywhere, the excess being specially marked in the south. In Sind, these rains were much below the normal, ranging from a few cents to about four inches against the average of two to six inches everywhere in the Province. At Mirpurkhas (Thar Parkar), however, they were appreciably in excess of the standard.

Rabi Rains.—These were considerably above the normal everywhere in Gujarat and especially so at Godhra (Panch Mahals), Broach and Surat. In the Deccan also they very considerably exceeded the usual quantity at all the stations including the hilly tracts in the Division, ranging from 6 to 16 inches against an average of from 2 to 5 inches. In the Karnatak, the rains were moderately in excess of the normal all over including the hilly tracts in the Division. In the Konkan, the *rabi* rains were unusually heavy and ranged from 14 to 23 inches against the usual amount of 3 to 7 inches. These rains were insignificant as usual in Sind and hence call for no special remarks.

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

3. Nature of the Season in different Divisions.

Gujarat.—There were practically no ante-monsoon showers in the Division and the rainfall received in June was also too light to allow the *kharif* sowings to be undertaken. The July rains were rather unevenly distributed, being excessive in the south and somewhat deficient in the north, with the result that in the low-lying areas in the south, transplanting operations were retarded and young seedlings damaged in places. In the north of the Division, however, a few sharp showers were still required to complete the *kharif* sowing and to put new life into the standing crops. The month of August afforded ample rains all over the Division and promoted the satisfactory growth of the crops except in places where the rainfall exceeded the requirements and hampered field operations. Fortunately, a favourable break in the rains set in with the beginning of September and the outlook of the Division was hopeful on the whole. This break was again followed by heavy falls in the first half of October causing damage to a varying extent to the standing crops and the crops already harvested

and lying on the threshing fields. Absence of rains, however, in the latter half of October and in the month of November proved a blessing in that the standing crops which suffered in many places due to excessive moisture in the first half of October were considerably relieved, while it was found possible to proceed with the *rabi* sowings. There was practically no rain in the Division after this, but the late sown crops progressed generally satisfactorily on the strength of the previous moisture although some slight damage to cotton and other late sown crops was reported from places in the north by frost in the middle of February.

Fortunately, the season in this Division was generally free from crop pests and diseases of a serious nature except the frost in February which damaged wheat in some places in the Panch Mahals District. Cotton also was somewhat damaged by the *katra* pest which affected the crop in light soils in the Ahmedabad District in July and by an attack of *aphis* favoured by the excessive heat of October and encouraged by the mild winter and cloudy weather later on. The tobacco crop, however, was rather seriously damaged by *orobanchee* (*Vakumba* parasite) which was very common in the Kaira District due to late rains.

North Deccan.—The ante-monsoon showers were totally absent. The regular monsoon began in the middle of June, but the rainfall during the month being generally inadequate, sowings had to be postponed till July. The rains from July to October were generally excessive in the Division and damaged to a varying extent almost all the *kharif* crops and interfered with the interculturing and other field operations. The excessive moisture in the soil moreover encouraged the growth of weeds and caused a definite set back to the crops in many places. The early cotton crop came out poor due to these heavy rains while the other *kharif* crops such as *bajri* and sesamum gave also unsatisfactory yields. In short, the *kharif* season in this Division was one of the worst on record, especially for cotton. These heavy rains, however, left abundant moisture in the soil with the result that the normal area was put under *rabi* crops; and the crops came out fairly successfully although they were badly attacked by rats in certain places in Khandesh where the damage was considerable.

As regards crop pests and diseases, mention has already been made of the rat pest to the *rabi* crops in Khandesh. Downy mildew was also rather virulent on the grape crop in the Nasik District. Wingless grasshoppers also appeared in a few places but the damage reported from these was not considerable.

South Deccan.—The ante-monsoon showers were practically absent. The monsoon started in June and gave ample rains in the east where sowings were started in earnest in consequence. In the remaining portion of the Division, however, the June rains were generally inadequate and sowings had to be postponed to July. Ample rain was received in the months of July and August in the western portion of the Division, and it proved injurious to the standing crops by adversely affecting their

growth. In the east, on the other hand, the rainfall received during these months was deficient but this deficiency was not very keenly felt owing to the good rains of June although some more rain would have been beneficial for a really good development of the crops sown. The rains during the four subsequent months, viz. September to December were generally sufficient, and besides helping the *kharif* crops in their growth, they also facilitated *rabi* sowings which were done in time and on a normal scale, and the *rabi* crops also got a good start. The only unsatisfactory consequence of these rains was that the *kharif* harvest was delayed in places and the crops already harvested and lying on the threshing yards were damaged. There was practically no rain from January onwards nor was any needed.

As regards crop pests and diseases, the *jowar* crop was attacked by *Rhizoctonia bataticola* and sugary disease. The former caused very considerable damage, and this appears to be the first occasion that damage from this disease has been recorded. The wheat was also affected by rust. The mildew on grapes was very severe and sugarcane suffered from the attack of borers and tip-burn. The potato crop suffered from rust in the *kharif* season.

Karnatak.—Fairly good ante-monsoon showers were received in the Division and these facilitated preliminary field operations. The regular monsoon commenced in June and gave ample rains in the east of the Division where sowings were started vigorously. In the other parts of the Division, however, the rainfall was rather below requirements with the result that sowings had to be confined to the more favourable localities. In the two subsequent months, viz. July and August, the rains were abundant in the west and consequently the sowings were generally completed in time and the young crops had a good start here. In the central and eastern portions of the Division, however, the rains in these two months proved rather inadequate and more rains were needed by the end of August for the proper development of the crops. The good and general rains received in September proved opportune and helped the crops in their growth although a few sharp showers were still needed in the central belt of the Division. In October, the rainfall was generally up to the mark in the west of the Division and the standing *kharif* crops were generally doing well, and their reaping, as also the sowing of the late crops, proceeded smoothly. In the east of the Division, however, the rainfall of the month was definitely below requirements and more was urgently needed both for the standing crops and for providing the requisite moisture for *rabi* sowings. The excellent rains received in November and December proved most opportune and of immense benefit both for the completion of the *rabi* sowings and development of the standing crops. There was no rain either in January or February nor was any needed then although the light rain in March helped the late sown *rabi* crops. From the standpoint of rainfall, the *rabi* season, on the whole, was thus generally satisfactory in the Division although the most important *rabi* crops grown in the Division, viz. cotton, wheat and *rabi jowar* suffered from other unfavourable conditions and were much reduced in yield. Thus, cotton which appeared

very promising in the beginning, suffered later in the season from the north-east winds, while the Kumpta cotton was attacked by *Rhizoctonia bataticola* to a limited extent. Similarly, wheat which gave every promise of a good yield till December was seriously attacked by rust which considerably reduced the yield of the crop. *Rabi jowar* which had started well, also suffered from stem-borer and sugary disease during its growing period with the result that when the crop was harvested the yield was much less than anticipated.

Konkan.—The ante-monsoon rains were confined to the Kanara District where they proved helpful for preparatory tillage. The regular monsoon commenced in the first week of June and gave enough rain to start *kharif* sowings. The rains in July and the three following months, i.e. August, September and October, were generally heavy almost throughout the Division. In fact, judging from the amount of rain received this year the season in this Division was abnormal. In July, the rain began to pour in torrents causing heavy floods and damaging crops in the low-lying fields and necessitating resowing in many places. In the Ratnagiri District, especially, record rains were received during this month (July) which not only interrupted the field operations but washed away transplanted fields in places resulting in damage to the rice crop. The rains continued heavy in the three following months although not with the same vigour. This wet period, being long and continued till about the end of the *kharif* season, also hampered the harvesting operations and damaged the crops already harvested. The heavy rains of the season had thus the effect of converting a bumper crop into only a normal crop over large tracts of the Division, while in places the crop was even below normal.

Fortunately, no insect pest of a serious nature was reported this year although trouble from wild animals such as pigs, jackals, rats, etc., continued to be a standing grievance to the cultivators.

Sind.—The main factor of the agricultural season of the Province is the inundation of the river Indus on which agriculture in Sind chiefly depends. Unfortunately, the irrigation during the season under review was both late and irregular and the supply of water was barely sufficient. The river Indus rose late and consequently the inundation season was somewhat delayed. There was again a check in the rise of the river in the beginning of July when several branch canals ceased flowing. But this break was only temporary as after a week a fairly satisfactory supply of water prevailed till September when the level of the river went low again, and consequently the crops suffered for want of sufficient irrigation water.

As regards crop pests and diseases, large swarms of locusts were reported from different parts of the Province from time to time but no serious damage was caused by them.

CHAPTER II— AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 36-41)

4. Number of villages.—The total number of villages in the Bombay Presidency proper remained stationary (i.e. 22,895½) during the year under report.

In Sind, the number of villages rose by 5 from 5,388 in 1930-31 to 5,393 during the year under review, due to 439 villages from the districts of Karachi (72), Larkana (298) and Upper Sind Frontier (69) being re-adjusted into 444 villages constituting the newly created district of Dadu which was carved out from the three districts mentioned above, viz. Karachi, Larkana and Upper Sind Frontier.

Total Area and Reporting and Non-reporting Area in the Bombay Presidency proper

5. Total Area.—This showed a very slight reduction of one thousand acres only in the Bombay Presidency proper due to correction in survey records.

6. Reporting Area.—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed a decline of 16,000 acres also due to the same cause, i.e. correction in survey records.

7. Non-reporting Area.—The variations under this head are generally due to those under the "Reporting Area" referred to above and hence, call for no remarks.

Total Area and Reporting and Non-reporting Area in Sind

8. The variations in the Reporting and Non-reporting areas in the various districts of the Province are mainly attributed to the formation of a new district, viz. Dadu, during the year under report, although the total area taken for the Province, as a whole, remains almost stationary showing only a decline of 2,000 acres, from 30,160 thousand acres in 1930-31 to 30,158 thousand acres during the year under report.

9. Estimates for Non-reporting Area.—Estimates of the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.

10. Cultivated (i.e. occupied) and Uncultivated Area.—Details regarding these, as compared with the last year, are shown in Appendix A (page 27).

Cropped Areas in the Bombay Presidency proper

11. Gross and Net Cropped Areas.—In the Bombay Presidency proper both the gross and net cropped areas remained stationary as compared with the previous year (1930-31). Thus, the gross cropped area increased by 240,000 acres, from 29,132 thousand acres in 1930-31 to

29,372 thousand acres in 1931-32 or by only 0·8 per cent. while the net cropped area increased by 146 thousand acres, from 28,240 thousand acres in 1930-31 to 28,386 thousand acres during the year under review or by only 0·5 per cent.

12. Twice Cropped Area.—This, however, showed an increase of 10·5 per cent. as compared with the previous year, having risen from 892 thousand acres in 1930-31 to 986 thousand acres during the year under report. The increase was noticeable in all the Divisions of the Presidency but was specially marked in Gujarat (+73,000 acres) where the favourable late rains enabled a second crop to be taken over a larger area than in the previous year.

13. Cropped Area in Sind.—In Sind, on the other hand, the gross cropped area, the twice cropped area and the net cropped area showed a considerable decline of 570,000, 44,000 and 528,000 acres respectively or of 11·7, 8·5 and 12·1 per cent., respectively below the previous year due to the unsatisfactory character of the inundation.

14. Assessed and Unassessed Area.—In the Bombay Presidency proper, the assessed area remained stationary, while, in Sind it declined only by 1·6 per cent. The unassessed area rose by 2·6 per cent. in the Bombay Presidency proper from 230,000 to 236,000 acres but declined to almost the same extent, i.e. by 2·5 per cent. in Sind, having gone down to 514,000 acres in 1931-32 as compared with 527,000 acres in 1930-31.

15. Temporary Cultivation in Forest Lands and Culturable Waste.—In the Bombay Presidency proper, about 120,000 acres of forest lands were given out for temporary cultivation mainly in Poona (43,000 acres), West Khandesh (36,000 acres), Sholapur (19,000 acres), Ahmednagar (11,000 acres), Thana (9,000 acres) and Nasik (2,000 acres) Districts, while, about 75,000 acres of culturable waste mainly in West Khandesh (42,000 acres), Nasik (11,000 acres), Thana (5,000 acres), Ahmednagar and Ahmedabad (3,000 acres, each), Poona, Sholapur and Belgaum (2,000 acres, each) Districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 42-63)

16. Variations in Cropped Area.—The main features of the season and of the harvest have been described elsewhere in the Report. Appendix B (pages 28-29) shows the effect of the season under review on the areas sown as compared with the average and with the preceding year's area under the principal crops.

17. Food Crops.—In the Bombay Presidency proper, the area under food crops, i.e. cereals, pulses, sugarcane and fruits and vegetables decreased by 431,000 acres or by 2·1 per cent. as compared with the preceding year but increased by 1,069,000 acres or by 5·5 per cent. as compared with the average. Among the *khari* crops, *bajri* showed an increase of 292,000 acres or 7·3 per cent. although the area under rice remained almost stationary as compared with the previous year. The area under *jowar*, on the other hand, showed a considerable decline as compared with the average and the preceding year. Thus, the area under this crop (*jowar*) was 7,411,000 acres during the year under report as against the average area of 7,902,000 acres and the area of 8,627,000 acres during the preceding year, thus, showing a decline of 6·2 and 14·1 per cent., respectively, as compared with the average and the area of the previous year respectively. The decrease in area was general and attributable to a fall in prices for *jowar*. Under the *rabi* crops, wheat and gram showed an appreciable rise over the previous year owing to good September-October rains. Thus, wheat showed an increase of 154,000 acres or 9·1 per cent. and gram of 129,000 acres or 21·4 per cent. over the areas occupied by these crops in the preceding year.

18. Non-Food Crops.—The area under non-food crops which comprise cotton, tobacco and oilseeds showed a general increase which amounted to 670,000 acres or 8·2 per cent. above the previous year and of 1,384,000 acres or 18·6 per cent. when compared with the average. The most noticeable increase was under cotton which increased by 514,000 acres or 14·5 per cent. when compared with the previous year and by 204,000 acres or 5·3 per cent. when compared with the average. The area under oilseeds rose from 1,578,000 acres in 1930-31 to 1,615,000 acres during the year under report thus showing a slight increase of 2·3 per cent. but as compared with the average, the area showed an increase of 83·1 per cent. (chiefly due to the very much increased area sown with groundnuts during recent years), having risen from 882,000 acres to 1,615,000 acres. The area under tobacco amounted to 150,000 acres in 1931-32 as against the average of 100,000 acres and an area of 139,000 acres in 1930-31 thus showing a rise of 50·0 and 7·9 per cent., respectively. The increase under all the principal heads of non-food crops was chiefly attributable to higher price and ready sale obtained by these as compared with the food crops consisting chiefly of cereals and pulses for which prices ruled generally very low during the year and which were hence replaced by non-food crops wherever practicable.

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The net result of these variations in the food and non-food crops as noticed above was, that the total cropped area remained stationary as compared with the previous year, being 29,372,000 acres during the year under review against 29,133,000 acres during the preceding year, thus showing a rise of 0·8 per cent., although, when compared with the average, the area in 1931-32 showed an increase of 2,453,000 acres or 9·1 per cent.

19. Cropped Area in Sind.—In Sind, with the exception of gram which rose by 14,000 acres or 5·1 per cent., i.e. from 273,000 acres in 1930-31 to 287,000 acres during the year under report there was a decrease of a varying extent among almost all the food and non-food crops owing to the unsatisfactory inundation of the river in the Province.

20. Kharif and Rabi Seasons.—The following table compares, as usual, the *kharif* and *rabi* seasons of the year under report in the Bombay Presidency proper with those of the preceding two years :—

(Area in thousands of acres)

Details	1929-30			1930-31			1931-32		
	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 ..	8,479	1,738	10,217	9,900	1,872	11,772	10,260	1,060	12,220
Rabi ..	8,168	663	8,831	7,948	782	8,730	6,779	1,059	7,839
Total ..	16,647	2,401	19,048	17,848	2,654	20,502	17,039	3,019	20,059

It will be seen from the above table that the *kharif* area during the year under report showed an increase of 448,000 and 2,003,000 acres when compared with the areas of the last year (1930-31) and the year previous to the last (1929-30) respectively. The *rabi* area on the other hand, showed a decline of 892,000 and 993,000 acres below the *rabi* areas of the last year and the year preceding the last (1929-30) respectively. The net result of these variations was that the total area under cereals and pulses decreased very slightly, i.e. by 443,000 acres or by 2·2 per cent. as compared with the previous year, although it still exhibited an increase of 1,011,000 acres or of 5·3 per cent. over the year previous to the last (1929-30).

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

Jowar and Bajri.—The subjoined table compares the extent of variation in area under these staple crops in the different Divisions of the Bombay Presidency.

(Area in thousands of acres)

Division	Jowar			Bajri		
	Normal*	1930-31	1931-32	Normal*	1930-31	1931-32
	Acres	Acres	Acres	Acres	Acres	Acres
Gujarat	610	690	666	426	359	392
Deccan	4,595	5,117	4,529	3,419	3,232	3,283
Karnatak	2,697	2,819	2,216	394	397	605
Total, Bombay Presidency ..	7,902	8,626	7,411	4,239	3,988	4,280
Sind	598	566	482	1,029	1,090	948
Grand Total	8,500	9,192	7,893	5,268	5,078	5,228

*Average of five years 1916-17 to 1922-23 excluding the two abnormal years, 1918-19 and 1920-21.

It will be seen from the above table that the area under the *jowar* crop in the Bombay Presidency proper considerably declined from the average area of 7,902,000 acres and the area of 8,626,000 acres in 1930-31 to the figure of 7,411,000 acres during the year under report. As already noted before, the low price fetched by *jowar* was the main reason of this decline. The area under *bajri* in the Presidency proper, on the other hand, generally increased to the extent of 41,000 acres and 292,000 acres over the average and the area during the preceding year respectively. The increase in area under this crop was most marked in the south-east of the Presidency and was attributable to the excellent rains received there in June.

In Sind, the area under both *jowar* and *bajri* decreased. Under *jowar* it fell by 116,000 and 84,000 acres as compared with the average and the area in the preceding year, respectively, while under *bajri* the area decreased by 81,000 and 142,000 acres below the average and the area during the previous year respectively.

Rice.—The area under rice in the Bombay Presidency proper remained stationary, i.e. 1,976,000 acres during the year under review as against 1,991,000 acres in the previous year. As the total variation in area under this crop as compared with the last year amounts to less than 1 per cent., it calls for no remarks.

In Sind, the area under this crop fell by 86,000 acres from 1,269,000 acres in 1930-31 to 1,183,000 acres during the year under report due to the unfavourable inundation.

Wheat.—In the Bombay Presidency proper, the area under wheat increased by 154,000 acres or by 9.1 per cent. over the previous year. The increase was shared chiefly by the North Deccan and Gujarat owing to good September rains in the former Division and good October rains in the latter.

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In Sind, on the other hand, the area under wheat decreased by 125,000 acres or 21·0 per cent. below the previous year owing to the early and abrupt subsidence of the canal water in September.

Oilseeds.—The area under oilseeds in the Bombay Presidency proper rose slightly by 37,000 acres or by 2·3 per cent. over the previous year but by 733,000 acres or by 83·1 per cent. when compared with the average, due chiefly to the considerable expansion of groundnut cultivation during recent years.

In Sind, on the other hand, owing to the unsatisfactory nature of the inundation, the area under oilseeds decreased by 124,000 and 58,000 acres or by 34·7 and 19·9 per cent. respectively as compared with the average and the area during the preceding year. The following table and succeeding 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	Bombay Presidency proper	Sind
	Acres	Acres
Linseed .. .. .	..	..
Sesamum	29	- 4
Rapeseed and Mustard	12	-52
Groundnut	-10	..
Castorseed	11	4

Groundnut.—The area under groundnut remained almost stationary in the Bombay Presidency proper. Thus, it decreased by 10,000 acres or by 1 per cent. only from 999,000 acres in 1930-31 to 989,000 acres during the year under report. The decrease is too small to call for any remarks.

Sesamum.—The area under this crop rose by 29,000 acres in the Bombay Presidency proper above the previous year. The increase was general and due to the plentiful early rains.

Linseed.—The area under this oilseed, which is almost exclusively a *rabi* crop, stood exactly stationary, remaining at 137,000 acres during the year under report against the same figure in the preceding year.

Rapeseed and Mustard.—These oilseeds are of minor importance in the Bombay Presidency proper. They showed an increase of 12,000 acres when compared with the previous year. The increase was noticeable almost exclusively in the Poona District (11,000 acres) in the Deccan and was due to the suitability of the sowing rains.

Castorseed.—The area under this crop showed a slight expansion of 11,000 acres mostly in Gujarat (7,000 acres) due to good rains, at the sowing time.

Oilseeds in Sind.—As regards oilseeds in Sind, the only oilseeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oilseeds such as linseed, groundnut, castorseed, cocoanut, etc., is negligible in the Province. The area under rapeseed and mustard decreased by 52,000 acres. The decrease was shared by almost all the districts and was due to the early close of the inundation. The area under sesamum also showed a slight decrease of 4,000 acres.

Cotton.—The area under cotton in the Bombay Presidency proper showed a rise of 514,000 acres or of 14·5 per cent. and of 204,000 acres or of 5·3 per cent. when compared with the area of the previous year and the average respectively. The increase in area was general throughout the Bombay Presidency and was due to the relatively better prices fetched by the crop as compared with the other crops, e.g. food-grains, etc.

In Sind, however, the crop declined in area by 23,000 acres or by 8·2 per cent. from 280,000 acres during the previous year to 257,000 acres during the year under report due to the unsatisfactory behaviour of the river.

Sugarcane.—The area under this crop in the Bombay Presidency proper remained generally stationary, having increased by only 3,000 acres from 62,000 acres in 1930-31 to 65,000 acres during the year under report.

In Sind also, the area under this crop remained the same as compared with that of the previous year.

Tobacco.—The area under this crop rose by 11,000 acres or by 7·9 per cent. from 139,000 acres in 1930-31 to 150,000 acres during the year under review. Most of the increase occurred in the Kaira District (+8,000 acres) due to good sowing rains.

In Sind, tobacco occupies an insignificant position and does not deserve special mention.

Fruits and Vegetables.—The area showed a setback of 9,000 acres in the Presidency proper, the decrease having occurred almost exclusively in the Poona District (-8,000 acres) in the Deccan.

In Sind, on the other hand, the area showed a slight increase of 3,000 acres, mostly in the newly formed Dadu District in the Province.

22. Appendix C (pages 30-31) shows, as usual, the distribution, in each district in the Bombay Presidency proper and in Sind, of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 64-95)

23. 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 of the previous year.

24. Area Irrigated.—In the Bombay Presidency proper, the area irrigated remained stationary (1,038,000 acres) during the year under report, as compared with the previous year (1930-31) when the area was 1,037,000 acres.

It may be stated here that under orders conveyed in Government Resolution No. 1069/28 of 14th July 1931, Revenue Department, statistics of the irrigated areas have been differentiated into—

- (1) Area irrigated both before and after sowing; and
- (2) Area irrigated only before sowing, i.e. the *bosi* and *sailabi* cultivation;

and introduced since the preceding Season and Crop Report, i.e. for the year 1930-31. It has thus been possible for the first time to institute a comparison between the extent of irrigation carried on by the two kinds of irrigation mentioned above. As irrigation under the second category, i.e. the *bosi* and *sailabi* cultivation, however, is either absent or negligible in the Bombay Presidency proper, it has not been dealt with in that case but the review on this kind of cultivation has been restricted to the Province of Sind only. In the case of this Province (Sind) it may be stated with regard to (1), i.e. area irrigated both before and after sowing, that there was a slight change in the total area irrigated; the area during the year under report having decreased by 95,000 acres or 3·3 per cent. from 2,874,000 acres in 1930-31 to 2,779,000 acres during the year under report. Under (2), i.e. area irrigated *only* before sowing, i.e. the *bosi* and *sailabi* cultivation, however, the decrease was larger, i.e. of 106,000 acres or 19·1 per cent. the area having decreased from 554,000 acres in 1930-31 to 448,000 acres during the year under report. The decline in area in the Province was due to the unsatisfactory character of the inundation of the year.

25. Area irrigated from different sources of Irrigation in the Bombay Presidency proper.

Government Canals.—The area irrigated under Government canals decreased by 46,000 acres or 17·9 per cent. from 230,000 acres in 1930-31 to 184,000 acres during the year under report. Almost the whole of this decrease occurred in the Deccan where owing to the ample rains of the year, the need of helping the crops with artificial water supply was not much felt.

Private Canals.—Irrigation from private canals increased slightly by 4,000 acres from 73,000 acres in 1930-31 to 77,000 acres during the year under report. The slight increase calls for no remarks.

Wells.—Well irrigation in the Bombay Presidency proper remained almost stationary, being 591,000 acres during the year under review against 580,000 acres during the previous year (1930-31). The increase, which amounts to less than 2 per cent. (actual 1·9 per cent.), requires no explanation.

Tanks.—The area irrigated by tanks rose slightly, i.e. by 9,000 acres, from 125,000 acres in the previous year (1930-31) to 134,000 acres during the year under report. This small increase was further shared by all the Divisions in the Presidency and thus calls for no remarks.

Other Sources.—Irrigation from "Other Sources" rose by 23,000 acres from 29,000 acres in the last year (1930-31) to 52,000 acres during the year under report. Almost the whole of the increase occurred in the Dharwar District (20,000 acres) in the Karnatak where owing to scanty rains earlier in the season it was found necessary to help the crops with irrigation water.

26. Area irrigated from different sources of Irrigation in Sind.

A—Area Irrigated both before and after sowing—

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation, the area irrigated by Government canals declined slightly, i.e. by 132,000 acres or by 4·8 per cent. from 2,768,000 acres in 1930-31 to 2,636,000 acres during the year under report. The decrease, which was mainly due to the unsatisfactory nature of the inundation, was shared by almost all the districts in the Province and was not thus marked in any particular case.

Private Canals.—The small amount of cultivation carried on under private canals in the Province, viz. about 12,000 acres was done as usual even during the year under report, and there was no difference worth noting anywhere in this kind of irrigation.

Wells.—Irrigation by wells rose by 16,000 acres or 40 per cent. from 40,000 acres in the previous year (1930-31) to 56,000 acres during the year under report. As may be expected, the increase under this head was due to the necessity of irrigating the crops from any available source, in the absence of satisfactory water supply from the main source, viz. Government canals.

Tanks.—The very small amount of irrigation by tanks which hardly amounts to one thousand acres presented no features of special importance during the year under report.

Other Sources.—Irrigation from "Other Sources" rose by 17,000 acres or 32·7 per cent. having risen from 58,000 acres in the preceding year (1930-31) to 75,000 acres during the year under report. The same cause which brought about the increase under well irrigation held good in this case also.

27. B—Area irrigated only before sowing, i.e. Bosi and Sailabi cultivation.

This kind of irrigation by Government canals was nearly stationary as compared with the previous year, the area having increased only by 15,000 acres or 4·5 per cent. from 332,000 acres in the previous year (1930-31) to 347,000 acres during the year under report. The increase is too small to require a detailed analysis.

Under the *bosi* and *sailabi* cultivation under other sources of irrigation, however, the area was less than half as compared with the previous year, being 101,000 acres or less by 54·5 per cent. during the year under report against 222,000 acres during the previous year. The decrease was due to the early subsidence of the inundation.

28. The Ratio of the Irrigated Area to the Net Cropped Area.—This was 3·7 per cent. in the Bombay Presidency proper and 83·8 per cent. in Sind.

29. Crops Irrigated (Bombay Presidency proper).

Jowar.—The area under irrigated *jowar* decreased by 56,000 acres or 21·3 per cent. having decreased from 263,000 acres in the preceding year to 207,000 acres during the year under report, mostly in the South Deccan (—55,000 acres), due to the ample rains of the season which made it unnecessary to help the crop with irrigation water.

Bajri.—The total area under irrigated *bajri* showed only a slight decrease, having gone down only by six thousand acres from 47,000 acres in the previous year (1930-31) to 41,000 acres during the year under report. As in the case of *jowar*, the decrease was noticeable in the South Deccan and was due to the same cause as has been mentioned under that crop.

Rice.—The area under irrigated rice increased by 30,000 acres or 15·2 per cent., having increased from 197,000 acres in the last year (1930-31) to 227,000 acres during the year under report. Most of the increase occurred in the Dharwar District (27,000 acres) where, due to the scanty rains in the earlier part of the season, it was found necessary to help this valuable crop with irrigation.

Wheat.—The area under irrigated wheat rose by 19,000 acres or 11·9 per cent. from 160,000 acres in the previous year (1930-31) to 179,000 acres during the year under report, the increase having occurred mostly in the North Deccan (+15,000 acres) where the abundant water supply in wells on account of the ample rains of the season, induced the cultivators to put more area under garden wheat.

Cotton.—Irrigated cotton, which occupies only a small area in the Presidency, rose by 8,000 acres, i.e. from 23,000 acres in the previous year to 31,000 acres during the year under report. The increase was distributed in all the Divisions and was thus not marked in any special case and hence, calls for no explanation.

Surgarcane.—As already noted, when dealing with this crop, in Chapter III, the area under sugarcane remained practically the same as in the last year, being 64,000 acres during the year under report against 61,000 acres during the preceding year (1930-31).

30. Crops Irrigated in Sind.—In Sind, with the exception of wheat and minor cereals and pulses which showed some extension, the area under all the other crops decreased generally due to the unsatisfactory nature of the inundation. The actual variations in the areas under different crops as compared with the previous year have been shown in Appendix D (page 32) of the Report and need not be repeated here.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 96-112.)

31. Yield of Principal Crops.—Statement V (pages 96-97) 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 with 12 annas as representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in this Report.

32. Outturn of Crops in the Bombay Presidency in parts of the Normal.**A—Kharif Crops—**

Jowar.—Except in Bijapur where the outturn was rather low, i.e. about three-fifths of the normal and in Kaira where it nearly approached the normal, the outturn of *jowar* ranged from two-thirds to four-fifths of the normal elsewhere in the Presidency proper.

Bajri.—*Bajri* yielded about one-half of the normal in Broach, Sholapur and East Khandesh and about four-fifths of the normal in Ahmedabad. In the remaining districts in the Presidency, the crop yielded from three-fifths to three-fourths of the normal.

Rice.—Except in the Bijapur and Dharwar Districts in the Karnatak where the outturn of rice was rather poor, i.e. about three-fifths of the normal, the outturn of the crop ranged from three-fourths of the normal to a full normal in the remaining districts of the Presidency.

Cotton.—The Khandesh cotton crop ranged from a failure to poor owing to the excessive rains received there from July onwards during the season under review with the result that it yielded only about one-half of the normal in East Khandesh and only three-fifths of the normal in West Khandesh, and these figures are probably an over estimate. In the Karnatak, similarly, owing to deficiency of rains from July to September in the cotton tracts of the Division and to adverse winds later on, the crop gave a poor return of only three-fifths of the normal in all the three districts of the Division. In the Deccan (excluding Khandesh) the yield of cotton ranged from two-fifths of the normal in the Poona District to three-fourths of the normal in the Satara District. In Gujarat, the crop fared generally well returning from three-fourths to nine-tenths of the normal in the Division, except in the Broach District where it yielded only about three-fifths of the normal.

As regards the actual outturn of the crop as estimated in number of bales, it may be stated that, partly as a result of the abundance of rains received at sowing time and partly under the incentive of relatively high prices, the area under the crop increased on the whole. Thus, the total area in the Bombay Presidency including Sind, Western India States Agency and other Indian States stood at 6,462,000 acres against 6,046,000 acres during the preceding year (1930-31) thus showing a rise of 416,000 acres or 6.9 per cent. The outturn also increased by 141,000 bales from 1,160,000 bales to 1,301,000 bales or by 12.2 per cent. over the preceding

year (1930-31). Of this outturn of 1,301,000 bales, 415,000 bales or 31·9 per cent. represented the yield of long-stapled Broach, Dharwar and Kumpta varieties while the remaining 886,000 bales or 68·1 per cent. belonged to short-stapled varieties of Khandesh, North Gujarat and Sind. As compared with the previous year the outturn of the long-stapled cotton rose by 40·3 per cent. over the previous year whereas that of the short-stapled varieties rose by 2·5 per cent.

Sesamum.—This oilseed yielded only three-fifths of the normal in the Bijapur District in the Karnatak. In the remaining districts of the Presidency, the outturn varied from two-thirds to four-fifths of the normal except in Kolaba and Ratnagiri Districts in the Konkan where it nearly approached the normal.

B—Rabi Crops—

Jowari (Rabi).—*Rabi jowar* yielded from only one-half to two-thirds of the normal in the districts of Bijapur and Dharwar in the Karnatak, Broach in Gujarat and East Khandesh in the Deccan. In the remaining districts of the Presidency, the outturn ranged from three-fourths to four-fifths of the normal except in all the three districts of North Gujarat, viz. Ahmedabad, Kaira and Panch Mahals where the crop yielded almost a full normal.

Wheat.—Owing to the very serious attack of rust almost all over the Division and more especially in the transition tract, wheat in the Karnatak suffered seriously both in quality and quantity with the result that the outturn of the crop was generally poor in the Karnatak ranging from only two-fifths of the normal in the Dharwar District and one-half of the normal in the Bijapur District to two-thirds of the normal in the district of Belgaum. In the Ahmednagar and Poona Districts in the Deccan also, the yield of the crop was poor, being a little less than three-fifths of the normal. In the remaining districts of the Presidency, the crop returned from two-thirds to four-fifths of the normal.

Gram.—The yield of gram amounted to only two-thirds of the normal in Broach, East Khandesh, Poona, Bijapur, Dharwar and Kanara Districts. In the remaining districts of the Presidency, the yield ranged from three-fourths of the normal to almost a full normal.

Tobacco.—The yield of this crop was only about three-fifths of the normal in the Dharwar District in the Karnatak and the Satara District in the Deccan while it was two-thirds of the normal in West Khandesh. Elsewhere in the Presidency, the crop yielded from three-fourths of the normal to nearly a full normal.

Linseed.—Except in the Bijapur and Dharwar Districts in the Karnatak and Poona District in the Deccan where it yielded only about three-fifths of the normal, the yield of the crop varied from two-thirds to three-fourths of the normal in the remaining districts of the Presidency.

Rape-seed and Mustard.—The yield of these oilseeds ranged between one-half to three-fourths of the normal in the Presidency proper except in the West Khandesh and Nasik Districts in the Deccan and the Thara District in the Konkan where it amounted to a little over four-fifths of the normal.

33. Outturn of Crops in Sind in parts of the Normal.

A—Kharif Crops—

Jowari.—The yield of the crop ranged between one-half and two-thirds of the normal in the Province except in the Larkara District where it was about four-fifths of the normal.

Bajri.—This crop returned only about one-third of the normal in the Thar Parkar District. Elsewhere in the Province, the outturn ranged from one-half to two-thirds of the normal except in the Larkara District where it reached four-fifths of the normal.

Rice.—Rice yielded only one-half of the normal in the Sukkur District. Elsewhere in the Province, the outturn ranged from three-fifths to three-fourths of the normal except in the district of Larkara where the crop gave a satisfactory outturn returning nearly a normal yield.

Cotton.—In the three principal cotton growing districts, viz. Hyderabad, Thar Parkar and Nawabshah, which occupy fully 99 per cent. of the area under cotton in the Province, the outturn of the crop ranged between three-fifths to two-thirds of the normal.

B—Rabi Crops—

Wheat.—The outturn of wheat varied from two-thirds to three-fourths of the normal in all the districts of the Province.

Gram.—Gram gave only three-fifths of the normal yield in the Sukkur District. Elsewhere in the Province, the outturn ranged from one-half to two-thirds of the normal.

Tobacco.—The outturn of tobacco ranged between one-half and two-thirds of the normal in all the districts of the Province.

Rape-seed and Mustard.—Except in the Dadu and Upper Sind Frontier Districts where these oilseeds returned about two-thirds of the normal, the yield of these crops was generally poor elsewhere, ranging from two-fifths to one-half of the normal.

34. Outturn of Sugarcane in the Bombay Presidency including Sind.—Sugarcane returned only about two-thirds of the normal in Surat, Poona and Dharwar Districts, although in the remaining districts of the Presidency proper the outturn was much better, varying from four-fifths of the normal to a full normal.

In Sind, this crop yielded only about one-third of the normal in the Dadu and Thar Parkar Districts. Elsewhere, the outturn ranged from one-half to two-thirds of the normal in the Province.

35. Outturn in tons of food grain crops.—Statement V-A (pages 98-112) compares the acreage under food grain crops (cereals and pulses) in the various Divisions of the Bombay Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Division	Area in thousands of acres			Outturn in thousands of tons		
	1929-30	1930-31	1931-32	1929-30	1930-31	1931-32
	Acres	Acres	Acres	Tons	Tons	Tons
Gujarat	2,089	2,545	2,663	542	641	832
Deccan	10,736	11,316	11,129	1,743	2,173	2,007
Karnatak	4,622	5,034	4,668	941	914	899
Konkan	1,601	1,607	1,598	665	682	661
Total—Bombay Presidency proper.	19,048	20,502	20,058	3,891	4,410	4,399
Sind	4,380	4,094	3,636	984	1,050	906
Grand Total ..	23,428	24,596	23,694	4,875	5,460	5,305

From the above table it will be seen that, judging from the total estimated outturn of the food grains crops (cereals and pulses), the season under review in the Bombay Presidency proper was apparently nearly as good as its predecessor. This will be seen from the figures of the area and estimated outturn of food grains which fell only by 2·2 and 2·5 per cent. respectively as compared with those of the last year, which in itself was a very good year. Nevertheless, it is probable that 1930-31 was a better year than 1931-32.

In Sind, the area under food grains declined by 458,000 acres or by 11·2 per cent. below that of the last year owing to the unfavourable inundation of the year while the outturn also fell correspondingly by 144,000 tons or by 13·7 per cent.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 113-115.)

36. Prices of principal Articles.—Statement VI—Prices, shows in detail the retail prices of the principal staples and of fodder, ruling at harvest time, at each district headquarter station in the Bombay Presidency and Sind. The most characteristic feature of the prices ruling during the season under review is that they show a definite downward tendency in the case of most articles almost everywhere. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper, the price of *jowar* remained almost stationary in the Deccan except at Jalgaon (East Khandesh) and Satara where it ruled cheaper by about three to four seers per rupee. The price was also stationary at Bijapur in the Karnatak. Everywhere else, the price ruled easier by from three to nine seers per rupee, the only exception being Broach in Gujarat where it ruled dearer by a little over five seers per rupee.

In Sind, the price of this grain was nearly stationary at Nawabshah and Sukkur but ruled cheaper by from two to four seers per rupee at the other district headquarter stations of the Province except at Jacobabad (Upper Sind Frontier) where it was markedly cheaper, by about eight seers per rupee, as compared with the price of the preceding year.

Bajri.—Excepting at Ahmedabad, Surat and Bijapur where the price of *bajri* was cheaper by from one to two seers per rupee, the price ruled easier by from four to ten seers per rupee at the other district headquarter stations in the Presidency proper.

In Sind, *bajri* ruled easier by from one and a half to five and a half seers per rupee at all the district headquarter stations in the Province.

Rice.—The price of rice was nearly stationary at Ahmedabad, Godhra (Panch Mahals), Broach and Jalgaon (East Khandesh). Everywhere else in the Presidency proper, the article sold cheaper by from one to five seers per rupee.

In Sind, except at Mirpurkhas (Thar Parkar) where rice ruled cheaper by about three seers per rupee, the price of the grain was nearly stationary at the other district headquarter stations in the Province.

Wheat.—Except in Kaira, Godhra (Panch Mahals) and Nasik where the price of wheat ruled cheaper by from three to four and a half seers per rupee, the price of the article was easier by from one-half to one and a half seers per rupee at the other district headquarter stations in the Province.

In Sind, the price of wheat was dearer by from one and a half to two seers per rupee at Karachi, Larkana and Sukkur. At the other district headquarter stations of the Province, the price ruled easier by from one-half to a little over one seer per rupee.

Gram.—Gram ruled easier by nine seers per rupee at Nasik and by about five seers per rupee at Ratnagiri, Satara and Kaira. Elsewhere,

the price of the article ruled easier by from one to three and a half seers per rupee.

In Sind, except at [Larkana and Mirpurkhas (Thar Parkar) where the price of gram was stationary, the article ruled easier by from one-half to six seers per rupee at the other district headquarter stations in the Province.

Tur Dal.—*Tur dal* ruled easier by about two seers per rupee at Kaira and Broach. Everywhere else in the Presidency proper, the price of the article was nearly stationary, the difference ranging between only one seer either way as compared with the price of the preceding year.

In Sind, where *mug dal* is used instead of *tur dal*, the price of the former was dearer by one and one-fourth seer per rupee at Karachi and Sukkur and was stationary at Jacobabad (Upper Sind Frontier) and Hyderabad. Elsewhere, the price ruled easier by from one to one and a half seers per rupee.

Gul or Raw Sugar.—The price of this article showed no large variation as compared with the previous year except at Poona, Satara, Belgaum and Dharwar where the price was cheaper by from one to one and a half seers per rupee. Everywhere else in the Presidency proper, the difference ranged between one seer either way as compared with the price of the preceding year.

In Sind, the price of *gul* was nearly stationary at Karachi and was appreciably cheaper at Sukkur (about three seers per rupee), Hyderabad (three and a half seers per rupee) and Jacobabad (Upper Sind Frontier) (about four seers per rupee). At the remaining district headquarter stations in the Province, the price varied from about one to two seers per rupee.

Tobacco.—As in the case of *gul*, the price of this article also showed no large variation as compared with that of the last year except at Godhra (Panch Mahals), Jalgaon (East Khandesh) and Poona where the price was cheaper by about one seer per rupee. Elsewhere, 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 (1930-31) and the average of the preceding five years :—

Variety	Price per bale of 400 lbs.			Variations	
	Average of five years ending 1930	Average of the seven months ending 31st July		Compared with the average	Compared with the prices in 1931
		1931	1932		
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	173	101	99	- 42·8	- 2·0
Khandesh	149	83	93	- 37·6	+12·0
Dharwar	165	103	101	- 38·8	- 1·9

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Converting the above figures into prices per *khandi* they are as follows:—

Variety	Price per <i>khandi</i> of 784 lbs.			Variations	
	Average of five years ending 1930	Average of the seven months ending 31st July		Compared with the average	Compared with the prices in 1931
		1931	1932		
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	339	197	194	- 42·8	- 1·5
Khandesh	292	163	182	- 37·7	+11·7
Dharwar	323	201	198	- 38·7	- 1·5

It will be seen from the above table that although there was a slight improvement in the price of the Khandesh variety of cotton as compared with that of the previous year, the prices for the Broach and Dharwar varieties had, if anything, gone down slightly. In fact, the prices of all the three varieties of cotton, viz. Broach, Khandesh and Dharwar have been less than two-thirds, during the year under report, of what they were, on an average, during the quinquennium ending 1932.

It is important, however, to remember that there were considerable fluctuations of prices during the year. Cotton prices fell steadily till about the third week of September and then rose again as a consequence of Great Britain going off the gold standard and the fall in the New York cross rate. The following figures are of interest:—

Cotton price and Exchange Rate in the last week of						Price of Broach Cotton at Bombay per <i>khandi</i> of 784 lbs.	London-New York Exchange Rate
						Rs.	
June	1931	..	..	..	..	207	3·05
July	1931	..	..	..	..	182	2·80
August	1931	..	..	..	..	157	4·85
September	1931	..	..	..	..	167	3·95
October	1931	..	..	..	..	183	3·90
November	1931	..	..	..	..	187	3·65
December	1931	..	..	..	..	207	3·40
January	1932	..	..	..	..	210	3·45
February	1932	..	..	..	..	237	3·45
March	1932	..	..	..	..	197	3·80
April	1932	..	..	..	..	187	3·70
May	1932	..	..	..	..	167	3·70
June	1932	..	..	..	..	155	3·60
July	1932	..	..	..	..	175	3·51

Jowari Kadbi.—*Jowari kadbi* was cheaper by about five annas per maund at Ahmedabad, Ahmednagar and Satara and by fourteen annas at Dharwar. Elsewhere the price was either stationary or showed but a very small variation. In the Konkan, where rice straw is used in place of *jowari kadbi*, the price of rice straw was nearly stationary at Ratnagiri and Karwar (Kanara) but was dearer by five and eight annas per maund at Alibag (Kolaba) and Thana respectively.

In Sind, *jowari kadbi* was dearer by four annas per maund at Hyderabad. Elsewhere, the price was nearly stationary.

Dry Grass.—Dry grass was appreciably cheaper, i.e. about one rupee per maund at Dhulia (West Khandesh), and also somewhat cheaper at Satara and Thana, being cheaper there than last year by about eight annas per maund. Elsewhere, the price was nearly stationary, the variation being within four annas per maund either way.

In Sind, dry grass was dearer by five and eight annas per maund at Hyderabad and Karachi respectively. Elsewhere, the price of the article was generally stationary, the variation being within two annas per maund either way.

CHAPTER VII—AGRICULTURAL STOCK.

37. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1929-30.

**CHAPTERS VIII AND IX—CONDITION OF THE
AGRICULTURAL POPULATION.**

38. As already noted in Chapter I of the Report, the season under review was generally satisfactory over a large part of the Bombay Presidency proper. The only marked exceptions were in Khandesh and the Karnatak. In Khandesh, the main crop, viz. cotton varied from poor to a failure owing to the excessive rains of the season, while over a large part of the Karnatak both cotton and wheat yielded unsatisfactorily, the former (cotton) owing to deficiency of rains from July to September and adverse winds and the latter (wheat) owing to a very bad attack of rust. In Sind, due to the late and irregular inundation of the river Indus, the season was only moderate.

Taking the Presidency and Sind together, however, the food produced during the year was not much less than that obtained during the previous year, being less by only 2·8 per cent. and so far as the food supply to the general population is concerned the year may be reckoned as a year of plenty.

The most outstanding feature of the year was the very low prices of all agricultural produce, prevailing throughout the Presidency proper and Sind. This slump in prices which set in by about May 1930 continued during this year.

39. Wages of labour also ruled lower than during the preceding year although the fall in wages has not been generally proportionate to the fall in prices of food stuffs. The net result of these factors has been that for labouring classes earning cash wages the year under report has been generally favourable. The self-dependant small farmer chiefly using his own labour and producing food for himself and his family did not also suffer privation, although his cash income was greatly reduced. The remaining class of the agricultural population, viz. the big cultivator employing cash labour on a large scale in producing his crops, however, suffered most. In short, the economic conditions commencing in 1930-31, remained substantially the same in the year under report.

T. F. MAIN,
Director of Agriculture.

APPENDIX A
CULTIVATED AND UNCULTIVATED AREA
[Area in thousands of acres (i.e. 000 omitted)]

Details 1	Bombay Presidency (Proper)			Sind		
	1931-32 2	1930-31 3	Increase (+) or decrease (-) 4	1931-32 5	1930-31 6	Increase (+) or decrease (-) 7
A.—Cultivated Area	Acres	Acres	Per cent.	Acres	Acres	Per cent.
Gross cropped area ...	29,372	29,139	+ 0.8	4,315	4,866	- 11.7
Area cropped more than once.	956	892	+ 10.5	463	506	- 8.5
Net area cropped ...	28,396	28,240	+ 0.5	3,862	4,360	- 12.1
Current fallows ...	5,208	5,348	- 2.6	5,530	5,159	+ 7.2
Assessed ...	33,358	33,358	...	8,868	9,012	- 1.6
Unassessed ...	236	230	+ 2.6	514	527	- 2.5
Total, Cultivated Area ...	33,594	33,588	.....	9,382	9,539	- 1.6
B.—Uncultivated Area						
Available for cultivation (culturable waste).	901	879	+ 2.5	6,207	5,907	+ 5.1
Not available for cultivation. { Forest ...	8,376	8,380	.....	720	737	- 2.3
{ Others ...	5,847	5,873	- 0.4	13,649	13,977	- 0.9
Total, Uncultivated Area ...	15,124	15,132	.....	20,776	20,621	+ 0.8
Total, Area ...	48,718	48,720	.....	30,158	30,160	.....

APPENDIX

CROPPED

[Area in thousands

Crops	Bombay Presidency (Proper)				
	Average*	1930-31	1931-32	Percentage by which area in 1931-32 exceeds (+) or falls short of (-) that in	
				Average	Area in 1930-31
1	2	3	4	5	6
I.—Food Crops					
(a) Cereals and pulses—					
Jowari	7,902	8,627	7,411	- 6.3	-14.1
Bajri	4,239	3,988	4,280	+ 1.0	+ 7.3
Rice	1,911	1,991	1,976	+ 3.4	- 0.8
Wheat	1,627	1,691	1,645	+13.4	+ 9.1
Gram	605	603	732	+21.0	+21.4
Others	2,577	3,602	3,815	+48.0	+ 5.9
Total, Cereals and pulses ...	18,861	20,502	20,069	+ 6.3	- 2.2
(b) Sugarcane	66	62	65	- 1.5	+ 4.8
(c) Other food crops†	548	411	430	-23.3	+ 2.2
Total, Food Crops ...	19,475	20,975	20,544	+ 5.5	- 2.1
II.—Non-food Crops					
(a) Tobacco	100	139	150	+50.0	+ 7.9
(b) Oil seeds	882	1,578	1,615	+83.1	+ 2.3
(c) Cotton	3,860	3,650	4,064	+ 5.3	+14.5
(d) Other non-food crops‡	2,602	2,691	2,999	+15.8	+ 3.7
Total, Non-food Crops ...	7,444	8,158	8,828	+18.6	+ 8.2
Total, Crops ...	26,919	29,133	29,372	+ 9.1	+ 0.8

* Average of the five years 1916-17 to 1922-23 excluding the abnormal years 1918-19 and

† These include "Condiments and Spices," "Fruits and Vegetables" and "Miscellaneous

‡ These include "Dyes", "Drugs and Narcotics" excluding tobacco which has been

1931-32]

Appendices

B

AREA

of acres (i.e. 000 omitted)

Sind					Crops
Average *	1930-31	1931-32	Percentage by which area in 1931-32 exceeds (+) or falls short of (-) that in		
			Average	Area in 1930-31	
7	8	9	10	11	1
Acres	Acres	Acres	Per cent.	Per cent.	I.—Food Crops
598	566	482	-19.4	-14.8	(a) Cereals and pulses—
1,029	1,090	948	- 7.8	-13.0	Jowari.
1,152	1,269	1,163	+ 2.7	- 6.7	Bajri.
556	594	469	-15.6	-21.0	Rice.
161	273	287	+78.3	+ 5.1	Wheat.
297	302	267	-10.1	-11.5	Gram.
3,793	4,094	3,636	- 4.1	-11.2	Others.
4	3	3	-25.0	.....	Total, Cereals and pulses.
48	54	57	+18.7	+ 5.5	(b) Sugarcane.
3,845	4,151	3,696	- 3.9	-11.0	(c) Other food crops.†
					Total, Food Crops.
8	6	8	.....	+33.3	II.—Non-food Crops
357	291	233	-34.7	-19.9	(a) Tobacco.
244	280	257	+ 5.3	- 8.2	(b) Oil seeds.
130	158	121	- 6.9	-23.4	(c) Cotton.
739	735	619	-16.2	-15.8	(d) Other non-food crops.‡
4,584	4,886	4,315	- 5.9	-11.7	Total, Non-food Crops.
					Total, Crops.

1920-21

Food Crops".

separately noted, "Fodder" and "Miscellaneous Non-Food Crops",

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food									
		Cereals and pul									
		Rice	Wheat	Barley	Jowari	Bejri	Ragi	Maize	Gram	Other cereals & pulses	
1	2	3	4	5	6	7	8	9	10	11	
BOMBAY PRESIDENCY											
Gujarat											
1	Ahmedabad	3	14	...	27	12	...	...	...	2	6
2	Kaira	10	2	...	6	19	7	...	...	2	17
3	Panch Mahals	14	5	1	3	3	3	...	19	13	12
4	Broach	2	11	...	15	1	...	...	...	...	13
5	Surat	13	2	...	10	1	1	...	...	...	13
	Average ... { 1931-32 ...	7	8	...	14	9	2	...	3	3	11
	1930-31 ...	8	7	...	16	8	2	...	3	2	11
Deccan											
6	West Khandesh	4	10	...	13	21	1	...	...	3	9
7	East Khandesh ... ..	...	2	...	16	13	...	...	...	1	14
8	Nasik	3	12	...	6	38	4	...	...	5	11
9	Ahmednagar	1	8	...	31	29	1	...	...	3	9
10	Poona	4	3	...	47	20	1	...	...	3	6
11	Sholapur ... ..	...	1	...	58	9	...	1	...	2	5
12	Satara	3	2	...	25	17	2	...	1	3	10
	Average ... { 1931-32 ...	2	5	...	29	21	1	...	...	3	10
	1930-31 ...	2	5	...	33	21	2	...	...	2	9
Karnatak											
13	Belgaum	6	6	...	26	9	1	...	1	2	14
14	Bijapur ... ..	...	7	...	39	14	...	...	...	1	6
15	Dharwar	7	12	...	24	...	3	...	...	2	13
	Average ... { 1931-32 ...	4	9	...	30	8	1	...	1	1	11
	1930-31 ...	4	10	...	39	6	1	...	...	2	9
Konkan											
16	Thana	52	...	...	...	...	7	...	...	...	7
17	Bombay Suburban	43	...	...	...	...	...	...	...	...	...
18	Kolaba	64	...	...	...	...	9	...	...	...	11
19	Ratnagiri	37	...	...	...	...	25	...	...	...	21
20	Kanara	67	...	...	...	...	1	...	...	...	2
	Average ... { 1931-32 ...	51	...	...	...	...	13	...	...	...	12
	1930-31 ...	51	...	...	...	...	13	...	...	...	13
	Average of Bombay Presidency.	7	6	...	25	15	2	...	1	3	10
	1930-31 ...	7	6	...	29	13	2	...	1	3	9
SIND											
21	Karachi	74	1	2	1	3	...	...	...	...	6
22	Dadu	37	13	...	18	1	...	...	...	6	15
23	Larkana	52	9	...	7	...	...	...	...	7	16
24	Upper Sind Frontier	19	13	...	20	7	...	...	...	25	6
25	Hyderabad	45	8	...	2	23	...	...	...	...	6
26	Thar Parkar	6	11	...	3	59	...	...	...	...	1
27	Nawabshah	8	11	...	23	23	...	...	...	3	4
28	Sukkur	15	20	...	30	9	...	...	...	17	6
	Average ... { 1931-32 ...	27	11	...	11	23	...	...	...	7	6
	1930-31 ...	26	12	...	12	22	...	...	...	6	5
	Average of the Presidency including Sind.	9	7	...	23	16	2	...	1	3	9
	1930-31 ...	10	6	...	27	15	2	...	1	3	9

1931-32]

Appendices

31

DISTRIBUTION OF CROPS

district of the Bombay Presidency including Sind for 1931-32

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		
										13	14	15	16	17	18	19	20	21	2	1
BOMBAY PRESIDENCY											
Gujarat											
63	1	64	23	5	8	36	64	36	100	Abmedabad	1
62	1	63	9	5	23	37	63	37	100	Kaira	2
73	1	74	5	10	11	26	74	26	100	Panch Mahals	3
42	1	43	47	2	8	57	43	57	100	Broach	4
35	1	40	20	2	38	60	40	60	100	Surat	5
57	1	58	21	5	16	42	58	42	100	1931-32 } Average	
57	1	58	21	5	16	42	58	42	100		1930-31 }
Deccan											
61	2	63	28	6	1	37	63	37	100	West Khandesh	6
46	2	48	33	18	1	52	48	52	100	East Khandesh	7
79	2	81	4	7	8	19	81	19	100	Nasik	8
82	1	83	7	3	7	17	83	17	100	Abmednagar	9
84	2	86	1	2	11	14	86	14	100	Poona	10
76	1	77	3	5	15	23	77	23	100	Sholapur	11
63	2	65	1	8	26	35	65	35	100	Satara	12
71	2	73	10	7	10	27	73	27	100	1931-32 } Average	
74	1	75	9	7	9	25	75	25	100		1930-31 }
Karnatak											
68	3	68	16	4	12	32	68	32	100	Belgaum	13
37	1	68	24	4	4	32	68	32	100	Bijapur	14
61	4	65	27	3	5	35	65	35	100	Dharwar	15
65	2	67	23	4	6	33	67	33	100	1931-32 } Average	
71	2	73	17	4	6	27	73	27	100		1930-31 }
Konkan											
66	1	67	...	1	32	33	67	33	100	Thana	16
43	7	50	...	2	48	50	50	50	100	Bombay Suburban	17
84	1	85	...	2	13	15	85	15	100	Kolaba	18
53	2	85	...	4	11	15	85	15	100	Ratnagiri	19
70	6	76	...	5	19	24	76	24	100	Kanara	20
76	2	78	...	3	19	22	78	22	100	1931-32 } Average	
77	2	79	...	2	19	21	79	21	100		1930-31 }
69	2	71	14	5	10	29	71	29	100	1931-32 } Average of Bombay Presidency.	
70	2	72	12	5	11	28	72	28	100		1930-31 }
SIND											
87	4	91	...	7	3	9	91	9	100	Karachi	21
90	1	91	...	8	1	9	91	9	100	Dadu	22
91	1	92	...	8	...	8	92	8	100	Larkana	23
89	1	90	...	9	1	10	90	10	100	Upper Sind Frontier	24
79	2	81	9	6	4	19	81	19	100	Hyderabad	25
80	...	80	12	2	6	20	80	20	100	Tbar Parkar	26
73	1	74	17	3	6	26	74	26	100	Nawabshah	27
91	3	94	...	4	2	6	94	6	100	Sukkur	28
84	1	85	6	6	3	15	85	15	100	1931-32 } Average	
83	2	85	6	6	3	15	85	15	100		1930-31 }
70	1	71	13	6	10	29	71	29	100	1931-32 } Average of the Presidency including Sind.	
75	2	75	11	5	9	25	75	25	100		1930-31 }

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details 1	Bombay Presidency (Proper)				Sind		
	1931-32	1930-31	Increase (+) or decrease (-) per cent.	(a) and (b)	1931-32	1930-31	Increase (+) or decrease (-) per cent.
	2	3	4	5	6	7	8
A—Area irrigated.	Acres	Acres	Per cent.		Acres	Acres	Per cent.
Irrigated from Government canals.	184	230	-17.9	(a) (b)	2,636 347	2,768 332	- 4.8 + 4.6
Do. private canals.	77	73	+ 5.5	(a) (b)	12 ...	8 ...	+50.0
Do. wells ...	691	580	+ 1.9	(a) (b)	56 ...	40 ...	+40.0
Do. tanks ...	134	125	+ 7.2	(a) (b)	...	...	.....
Do. other sources	52	29	+79.3	(a) (b)	75 101	68 232	+32.7 -54.6
Total, A-Area irrigated ...	1,038	1,037	+0.2	(a) (b)	2,779 448	2,374 554	- 3.3 -19.1
B—Crops irrigated.							
Rice ...	227	197	+15.2	(a) (b)	1,182 1	1,340 27	- 4.7 -96.3
Wheat ...	179	160	+11.9	(a) (b)	279 141	268 223	+ 4.1 -38.1
Barley ...	10	12	-16.7	(a) (b)	4 5	4 9	..... -44.4
Jowari ...	207	263	-21.3	(a) (b)	444 3	462 18	- 3.9 -83.3
Bajri ...	41	47	-12.8	(a) (b)	436 1	479 10	- 9.0 -90.0
Maize ...	34	25	+36.0	(a) (b)	3 ...	2 ...	+50.0
Other cereals and pulses ...	88	90	- 2.2	(a) (b)	64 309	144 168	-55.6 +83.9
Sugarcane ...	64	61	+ 4.9	(a) (b)	4 ...	3 ...	+33.3
Other food crops ...	148	148	.....	(a) (b)	70 11	43 5	+62.8 +120.0
Cotton ...	31	23	+34.8	(a) (b)	256 ...	280 ...	-12.9
Other non-food crops ...	165	154	+ 7.1	(a) (b)	133 96	157 109	-20.4 -11.9
Total, B-Crops irrigated...	1,194	1,180	+ 1.2	(a) (b)	2,875 567	3,092 574	- 7.0 - 1.2

(a) Area irrigated both before and after sowing.

(b) Area irrigated only before sowing.

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—RAINFALL

1931-32

TABLE I—
Rainfall from 1st June 1931 to 31st May 1932, as compared
Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1931 to 30th September 1931)				Rabi rains (1st October 1931 to 29th February 1932)			
		Average		1931		Average		1931-32	
		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 ...	27.65	33	37.29	40	0.86	2	1.72	3
2	Kaira ...	31.33	36	30.16	37	1.06	2	1.58	4
3	Godhra (Panch Mahals) ...	36.88	41	51.74	49	1.31	3	7.49	8
4	Broach ...	37.33	40	28.39	35	1.97	2	6.39	9
5	Surat ...	37.25	43	46.44	47	2.22	3	6.80	10
	Deccan								
6	Dhulia (West Khandesh) ...	19.30	39	21.17	39	2.62	4	10.43	13
7	Jalgaon (East Khandesh) ...	26.26	40	37.63	56	2.19	4	16.20	14
8	Nasik ...	25.25	41	25.61	45	3.59	6	13.59	22
9	Ahmednager ...	17.79	28	20.08	30	4.46	7	10.52	15
10	Poona ...	21.30	36	18.12	34	5.49	7	5.77	9
11	Sholapur ...	21.12	30	18.01	31	4.75	7	6.92	11
12	Satara ...	32.07	53	33.52	57	5.19	9	13.00	18
13	Hilly Deccan Tracts* ...	63.67	70	82.64	76	4.29	7	16.51	18
	Karnatak								
14	Belgaum ...	38.90	61	42.11	73	6.96	11	8.74	13
15	Bijapur ...	15.09	25	15.74	29	5.86	9	7.81	10
16	Dharwar ...	20.08	44	21.00	49	7.63	12	9.40	13
17	Hilly Karnatak Tracts* ...	58.97	66	67.66	77	6.89	11	10.51	15
	Konkan								
18	Thana ...	92.81	86	101.68	82	3.74	5	27.52	23
19	Alibag (Kolaba) ...	81.18	76	81.54	81	3.15	4	18.94	21
20	Ratnagiri ...	90.58	83	133.74	93	4.66	7	17.54	19
21	Karwar (Kanara) ...	106.73	89	127.67	96	7.49	10	14.00	25
	Sind								
22	Karachi ...	5.78	5	0.26	1	1.24	3	0.10	1
23	Dadu ...	5.41	4	0.68	2	0.32	1	0.04	...
24	Larkana ...	3.51	4	0.07	...	0.37	1	...	...
25	Jacobabad (Upper Sind Frontier) ...	2.58	4	0.02	...	0.62	2	0.10	...
26	Hyderabad ...	6.21	7	1.00	2	0.62	1	0.05	...
27	Mirpurkhas (Thar Parkar) ...	3.07	7	6.38	7	0.32	1	0.05	...
28	Nawabshah ...	5.74	6	3.93	4	0.23	1	...	...
29	Sukkur ...	1.81	3	0.20	1	0.40	1	0.06	...

* The figures for the Hilly Tracts of the Deccan and Karnatak

1931-32]

Statistical Tables

RAINFALL

with the average at each of the representative stations of the Presidency, including Sind

Hot weather rains (1st March 1932 to 31st May 1932)				Total				District Headquarter Station	Serial No.
Average		1932		Average		1931-32			
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	
0.49	1	...	...	29.00	36	38.01	43	Ahmedabad ...	1
0.46	1	...	...	32.85	39	31.74	41	Kaira ...	2
0.59	1	0.03	...	33.78	45	59.31	57	Godhra (Panch Mahals) ...	3
0.34	1	...	...	39.69	43	34.78	44	Broach ...	4
0.30	...	...	...	39.77	46	53.24	57	Surat ...	5
								Deccan	
0.42	1	1.53	3	22.54	35	33.15	55	Dhulia (West Khandesh) ...	6
0.61	1	0.91	3	29.06	45	54.74	73	Jalgaon (East Khandesh) ...	7
1.13	1	1.93	4	29.98	48	41.39	71	Nasik ...	8
1.25	3	0.81	3	23.50	38	31.41	48	Ahmednagar ...	9
2.07	4	2.35	10	23.89	47	26.34	53	Poona ...	10
1.65	3	0.48	2	27.53	40	25.41	44	Sholapur ...	11
2.49	5	4.49	9	39.75	67	56.01	94	Satara ...	12
1.48	3	2.76	5	69.41	80	101.91	99	Hilly Deccan Tracts*	13
								Karnatak	
4.63	9	8.63	13	50.55	81	53.48	99	Belgaum ...	14
2.33	5	3.14	9	23.23	39	26.69	47	Bijapur ...	15
5.12	10	6.55	12	32.38	66	37.25	74	Dharwar ...	16
3.88	7	6.58	10	63.74	84	84.75	102	Hilly Karnatak Tracts*	17
								Konkan	
1.04	1	0.20	1	97.59	92	132.60	105	Thana ...	18
0.96	1	0.25	1	85.29	81	100.83	103	Alibag (Kolaba) ...	19
1.45	2	2.77	3	96.69	92	154.05	115	Ratnagiri ...	20
4.09	4	4.71	5	118.31	103	146.58	126	Karwar (Kanara) ...	21
								Sind	
0.60	1	...	...	7.62	9	0.36	3	Karachi ...	22
0.49	2	0.23	1	6.22	7	0.95	3	Dadu ...	23
0.56	1	0.57	2	4.44	6	0.64	2	Larkana ...	24
0.60	2	0.24	1	4.00	8	0.36	1	Jacobabad (Upper Frontier) ...	25
0.42	1	0.71	1	7.25	9	1.76	3	Hyderabad ...	26
0.47	1	...	...	4.76	9	6.38	7	Mirpurkhas (Thar Parkar) ...	27
0.46	...	...	...	6.42	7	3.93	4	Nawabshah ...	28
0.45	1	0.20	1	2.65	5	0.46	2	Sukkur ...	29

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. (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 PRESIDENCY							
Gujarat							
1	Ahmedabad	2,465,077	123,863	2,341,214	1,495,277	88,856	1,584,133
2	Kaira	1,033,441	50,177	983,264	827,366	34,492	861,858
3	Panch Mahals	1,029,012	119,121	909,891	586,333	105,606	691,939
4	Broach	933,364	23,883	916,481	618,887	20,884	639,771
5	Surat	1,058,450	24,624	1,033,826	608,949	23,673	632,622
	Total, Gujarat	6,525,344	340,668	6,184,676	4,336,812	273,711	4,610,523
Deccan							
6	West Khandesh	3,480,878	944,658	2,536,220	1,527,263	13,090	1,540,353
7	East Khandesh	2,908,708	.....	2,908,708	1,933,252	.....	1,933,252
8	Nasik	3,771,585	15,296	3,756,289	2,313,926	19,203	2,333,129
9	Ahmednagar	4,242,260	33,425	4,208,835	2,672,157	93,065	2,865,222
10	Poona	3,427,582	32,104	3,395,478	2,308,094	24,773	2,323,867
11	Sholapur	2,923,725	.....	2,923,725	2,373,764	.....	2,373,764
12	Satara	3,133,616	109,298	3,023,318	2,165,957	67,015	2,232,972
	Total, Deccan	23,888,354	1,141,481	22,746,873	15,353,413	138,146	15,491,559
Karnatak							
13	Belgaum	2,938,273	81,297	2,856,976	1,674,620	37,597	1,919,417
14	Bijapur	3,653,103	4,192	3,648,911	2,979,732	1,413	2,981,145
15	Dharwar	2,947,251	92,673	2,854,578	2,204,948	71,152	2,276,100
	Total, Karnatak	9,538,627	178,162	9,360,465	7,059,500	110,162	7,169,662
Konkan							
16	Thana	2,191,404	34,431	2,156,973	617,059	8,258	625,317
17	Bombay Suburban	98,114	13,477	84,637	27,052	6,742	33,794
18	Kolaba	1,885,734	64,058	1,821,676	369,662	27,174	417,036
19	Ratnagiri	2,664,221	1,876,010	888,211	196,251	580,741	776,992
20	Kanara	2,526,932	.....	2,526,932	247,003	.....	247,003
	Total, Konkan	8,766,425	1,987,986	6,778,439	1,477,257	622,915	2,100,172
	Total, Bombay Presidency.	48,718,750	3,648,697	45,070,053	28,226,932	1,144,934	29,371,916
SIND							
21	Karachi	5,429,696	.....	5,429,696	286,099	.....	286,099
22	Dadu	4,125,591	1,891,756	2,233,835	311,663	11,977	333,640
23	Larkana	1,587,973	220,027	1,367,946	584,298	21,419	605,717
24	Upper Sind Frontier.	1,847,287	.....	1,847,287	668,798	.....	668,798
25	Hyderabad	2,834,954	11,541	2,823,413	579,798	533	580,331
26	Thar Parkar	8,736,437	.....	8,736,437	1,079,195	.....	1,079,195
27	Nawabshah	2,490,352	23,243	2,468,109	469,276	.....	469,276
28	Sukkur	3,616,123	.....	3,616,123	402,601	.....	402,601
	Total, Sind	30,158,313	2,145,567	28,012,746	4,281,727	33,929	4,315,656
	Grand Total	78,877,063	5,794,264	73,082,799	32,508,709	1,178,863	33,687,572

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

AREA

of the Bombay Presidency (including Sind) in 1931-32

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
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
24,014	1,355	25,409	1,471,263	87,461	1,558,724	Ahmedabad	1
33,167	778	33,945	794,193	33,714	827,913	Kaira	2
123,050	15,328	138,378	463,288	90,278	553,561	Panch Mahals	3
991	.....	991	617,896	20,584	638,780	Broach	4
71,216	1,211	72,427	737,733	22,662	760,395	Surat	5
252,438	18,712	271,150	4,084,374	254,999	4,339,373	Total. Gujarat.	
						Deccan	
32,392	493	32,885	1,494,871	12,597	1,507,468	West Khandesh	6
25,472	.....	25,472	1,967,780	.....	1,967,780	East Khandesh	7
76,698	209	76,907	2,137,228	9,994	2,147,222	Nasik	8
72,566	360	72,926	2,799,591	22,705	2,822,296	Ahmednagar	9
180,695	2,129	182,824	2,027,399	22,644	2,050,043	Poona	10
34,823	.....	34,823	2,337,941	.....	2,337,941	Sholapur	11
127,918	4,809	132,727	2,028,039	62,206	2,100,245	Satara	12
550,564	8,000	558,564	14,802,849	130,146	14,932,995	Total. Deccan.	
						Karnatak	
37,285	177	37,462	1,837,535	37,420	1,874,955	Belgaum	13
10,073	2	10,075	2,969,659	1,411	2,971,070	Bijapur	14
27,495	77	27,572	2,177,453	71,075	2,248,528	Dharwar	15
74,853	256	75,109	6,984,647	109,906	7,094,553	Total. Karnatak.	
						Konkan	
8,259	17	8,276	608,830	8,241	617,071	Thana	16
156	.....	156	26,696	6,742	33,638	Bombay Suburban	17
15,640	432	16,072	374,222	26,742	400,964	Kolaba	18
9,624	20,365	30,009	186,627	551,356	737,983	Ratnagiri	19
17,478	.....	17,478	229,525	.....	229,525	Kanara	20
51,157	29,834	80,991	1,426,100	593,081	2,019,181	Total. Konkan.	
929,012	56,802	985,814	27,297,970	1,088,132	28,386,102	Total. Bombay Presidency.	
						SIND	
22,033	.....	22,033	264,066	.....	264,066	Karachi	21
62,822	22	62,844	248,841	11,955	260,796	Dadu	22
179,484	.....	179,484	404,814	21,419	426,233	Larkana	23
100,177	.....	100,177	468,621	.....	468,621	Upper Sind Frontier	24
14,961	.....	14,961	564,817	533	565,350	Hyderabad	25
14,021	.....	14,021	1,065,174	.....	1,065,174	Thar Parkar	26
22,229	.....	22,229	447,046	.....	447,046	Nawabshah	27
46,944	.....	46,944	355,657	.....	355,657	Sukkur	28
462,691	22	462,713	3,819,036	33,907	3,852,943	Total. Sind.	
1,391,703	56,824	1,448,527	31,117,006	1,122,039	32,239,045	Grand Total.	

within the years as 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 PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	288,122	33,362	321,484	1,759,355	130,823	1,890,308
2	Kaira ...	24,684	4,884	29,568	818,058	38,598	857,481
3	Panch Mahals ...	56,551	17,348	73,899	519,854	107,626	627,460
4	Broach ...	26,424	859	27,283	644,320	21,743	666,063
5	Surat ...	15,767	423	16,190	753,500	23,085	776,785
	Total. Gujarat ...	411,548	56,876	468,424	4,495,922	311,875	4,807,797
	Deccan						
6	West Khandesh ...	141,842	977	142,819	1,636,213	13,574	1,649,787
7	East Khandesh ...	98,164	.....	98,164	2,065,944	.....	2,065,944
8	Nasik ...	355,639	1,629	357,268	2,492,267	11,623	2,504,490
9	Ahmednagar ...	391,653	4,190	395,843	3,191,224	28,155	3,218,119
10	Poona ...	609,699	15,459	625,158	2,536,936	38,103	2,575,101
11	Sholapur ...	206,547	.....	206,547	2,544,488	.....	2,544,488
12	Satara ...	222,602	13,678	236,280	2,260,841	75,674	2,336,715
	Total. Deccan ...	1,925,726	35,923	1,961,649	16,728,575	166,069	16,894,644
	Karnatak						
13	Belgaum ...	317,091	16,065	333,156	2,154,626	53,485	2,208,111
14	Bijapur ...	265,942	2,379	268,321	3,235,601	3,790	3,239,391
15	Dharwar ...	174,928	7,033	181,961	2,352,361	78,108	2,430,459
	Total. Karnatak ...	757,961	25,477	783,438	7,742,608	135,383	7,877,991
	Konkan						
16	Thana ...	353,144	21,340	374,484	966,974	99,581	996,555
17	Bombay Suburban ...	15,173	3,961	19,134	42,069	10,703	62,772
18	Kolaba ...	374,447	22,483	396,930	748,669	49,325	797,894
19	Ratnagiri ...	246,362	834,669	1,081,031	432,989	1,386,025	1,819,014
20	Kanara ...	117,701	.....	117,701	347,226	.....	347,226
	Total. Konkan ...	1,111,827	882,453	1,994,280	2,537,927	1,475,534	4,013,461
	Total. Bombay Presi- dency.	4,207,062	1,000,729	5,207,791	31,505,032	2,088,861	33,593,893
	SIND						
21	Karachi ...	362,719	.....	362,719	636,775	.....	636,775
22	Dadu ...	578,520	120,859	699,379	827,361	132,814	960,175
23	Larkana ...	264,375	151,284	415,659	669,089	172,703	841,492
24	Upper Sind Frontier ...	321,232	.....	321,232	789,853	.....	789,853
25	Hyderabad ...	789,537	.....	789,537	1,354,404	533	1,364,937
26	Thar Parkar ...	1,407,498	.....	1,407,498	2,472,672	.....	2,472,672
27	Nawabshah ...	781,683	.....	781,683	1,228,729	.....	1,228,729
28	Sukkur ...	752,066	.....	752,066	1,107,733	.....	1,107,733
	Total. Sind ...	5,257,570	272,143	5,529,713	9,076,606	306,050	9,382,656
	Grand Total ...	9,464,632	1,272,872	10,737,504	40,581,638	2,394,911	42,976,549

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 PRESIDENCY	
						Gujarat	
1,754,692	130,823	1,875,515	4,693	.....	4,693	Ahmedabad	1
818,000	38,561	856,561	883	37	920	Kaira	2
519,834	107,625	627,459	.....	.....	.....	Panch Mahale	3
643,023	21,743	664,766	1,297	.....	1,297	Broach	4
751,966	23,085	775,071	1,514	.....	1,514	Surat	5
4,487,535	311,838	4,799,373	8,387	37	8,424	Total Gujarat.	
						Deccan	
1,553,735	13,574	1,567,309	82,478	.....	82,478	West Khandesh	6
2,064,728	.....	2,064,728	1,216	.....	1,216	East Khandesh	7
3,470,718	11,623	2,482,341	22,149	.....	22,149	Nasik	8
3,175,315	26,895	3,202,210	14,909	.....	14,909	Ahmednagar	9
2,491,773	38,103	2,529,876	45,225	.....	45,225	Poona	10
2,523,182	.....	2,523,182	21,306	.....	21,306	Sholapur	11
2,259,697	75,874	2,335,571	1,144	.....	1,144	Satara	12
16,540,148	166,069	16,706,217	188,427	.....	188,427	Total Deccan.	
						Karnatak	
2,152,349	53,485	2,205,834	2,277	.....	2,277	Belgaum	13
3,235,435	3,790	3,239,225	165	.....	166	Bijapur	14
2,352,279	78,108	2,430,387	102	.....	102	Dharwar	15
7,740,063	135,383	7,875,446	2,545	.....	2,545	Total, Karnatak.	
						Konkan	
933,930	29,581	963,511	33,044	.....	33,044	Thana	16
41,145	10,703	51,848	924	.....	924	Bombay Suburban	17
747,258	49,225	796,483	1,411	.....	1,411	Kolaba	18
432,955	1,365,020	1,818,975	34	5	39	Ratnagiri	19
346,272	.....	346,272	954	.....	954	Kanara	20
2,501,560	1,475,529	3,977,089	36,367	5	36,372	Total Konkan.	
31,269,306	2,088,819	33,358,125	235,726	42	235,768	Total Bombay Presidency.	
						SIND	
626,775	.....	626,775	.....	.....	.....	Karachi	21
813,963	36	813,999	13,398	132,778	146,176	Dadu	22
651,066	153,043	814,109	8,003	19,660	27,663	Larkana	23
736,392	.....	736,392	53,461	.....	53,461	Upper Sind Frontier	24
1,347,113	533	1,347,646	7,291	.....	7,291	Hydorasbad	25
2,472,672	.....	2,472,672	.....	.....	.....	Thar Parkar	26
1,212,775	.....	1,212,775	15,954	.....	15,954	Nawabshah	27
843,825	.....	843,825	263,698	.....	263,698	Sukkur	28
8,714,601	153,612	8,868,213	362,005	152,438	514,443	Total Sind.	
39,983,907	2,242,431	42,226,338	597,731	152,480	750,211	Grand Total.	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
		Reported	Estimated	Total	Forest		
					Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Abmedabad ...	78,079	1,169	79,248	11,862	.....	11,862
2	Kaira ...	15,029	1,727	16,756	.....	.....	413,177
3	Panch Mahals ...	87,221	8	87,229	206,673	153	206,826
4	Broach ...	24,111	.....	24,111	.....	.....	.....
5	Surat ...	56,688	18	56,705	49,366	.....	49,366
	Total Gujarat ...	261,128	2,922	264,050	267,921	153	268,074
	Deccan						
6	West Khandesh ...	135,415	130	135,545	488,137	930,039	1,418,176
7	East Khandesh ...	61,790	.....	61,790	413,177	.....	413,177
8	Nasik ...	61,129	.....	61,129	810,166	1,269	811,435
9	Ahmednagar ...	33,954	.....	33,954	519,388	.....	519,388
10	Poona ...	12,839	4	12,843	38,533	14	38,597
11	Sholapur ...	16,771	.....	16,771	95,818	.....	95,818
12	Satara ...	20,967	5,123	26,090	442,958	415	443,373
	Total Deccan ...	346,865	5,257	352,122	3,158,427	931,737	4,090,164
	Karnatak						
13	Belgaum ...	58,734	955	59,689	449,601	.....	449,601
14	Bijapur ...	46,142	291	46,433	175,756	.....	175,756
15	Dharwar ...	41,317	29	41,346	239,902	.....	239,992
	Total Karnatak ...	146,193	1,275	147,468	865,349	.....	865,349
	Konkan						
16	Thana ...	53,167	12	53,179	741,080	656	742,636
17	Bombay Suburban ...	13,892	1	13,893	3,620	.....	3,620
18	Kolaba ...	19,790	104	19,894	327,413	1,357	328,770
19	Ratnagiri ...	6,079	3,254	9,333	9,004	3,434	12,438
20	Kanara ...	41,540	.....	41,540	2,064,962	.....	2,064,962
	Total Konkan ...	134,468	3,371	137,839	3,146,969	5,447	3,152,416
	Total Bombay Presidency.	893,654	12,825	901,479	7,438,656	937,337	8,376,003
	SIND						
21	Karachi ...	1,178,990	.....	1,178,990	148,238	.....	148,238
22	DaGu ...	377,938	383,739	761,677	38,668	6,097	44,665
23	Larkana ...	371,613	44,691	416,304	43,035	198	43,233
24	Upper Sind Frontier ...	225,281	.....	225,281	23,548	.....	23,548
25	Hyderabad ...	973,038	10,907	983,945	51,898	.....	51,898
26	Thar Parkar ...	1,731,920	.....	1,731,920	41,726	.....	41,726
27	Nawabshah ...	483,293	.....	483,293	94,148	.....	94,148
28	Sukkur ...	424,937	.....	424,937	273,095	.....	273,095
	Total Sind ...	5,767,000	439,537	6,206,537	714,256	6,295	720,551
	Grand Total ...	6,655,654	452,362	7,108,016	8,152,922	943,632	9,096,554

1931-32]

Statistical Tables

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AREA—concl'd.

AREA						District	Serial No.
for cultivation			Total uncultivated area				
Others			Reported	Estimated	Total		
Reported	Estimated	Total					
33	34	35	36	37	38	2	1
						BOMBAY PRESIDENCY	
						Gujarat	
491,668	1,871	493,739	581,829	3,040	584,869	Ahmedabad	1
149,352	9,852	159,204	164,881	11,879	176,960	Kaira	2
96,163	11,334	107,497	390,067	11,456	401,552	Panch Mahals	3
248,050	1,140	249,190	272,161	1,140	273,301	Broach	4
174,072	1,721	175,793	280,126	1,739	281,865	Surat	5
1,159,505	25,918	1,185,423	1,688,554	28,993	1,717,547	Total Gujarat.	
						Deccan	
276,455	915	277,370	900,007	931,084	1,831,091	West Khandesh	6
367,797	.....	367,797	842,764	.....	842,764	East Khandesh	7
392,127	3,404	394,531	1,263,423	3,673	1,267,096	Nasik	8
459,069	6,530	465,599	1,017,611	6,530	1,024,141	Ahmednagar	9
449,358	1,683	451,041	850,780	1,701	852,481	Poona	10
267,648	.....	267,648	379,237	.....	379,237	Sholapur	11
300,552	26,866	327,438	764,477	39,424	796,901	Satara	12
2,513,006	38,418	2,551,424	6,018,298	975,412	6,993,710	Total Deccan.	
						Karnatak	
194,015	26,857	220,872	702,350	27,812	730,162	Belgaum	13
191,412	111	191,523	413,310	402	413,712	Bijapur	14
220,688	14,736	235,424	601,997	14,765	616,762	Dharwar	15
606,115	41,704	647,819	1,617,657	42,979	1,660,636	Total Karnatak.	
						Konkan	
394,852	4,182	399,034	1,189,999	4,850	1,194,849	Thana	16
25,056	2,773	27,829	42,568	2,774	45,342	Bombay Suburban	17
225,794	13,362	239,176	572,997	14,843	587,840	Kolaba	18
240,139	483,297	723,436	255,222	459,985	745,207	Ratnagiri	19
73,234	.....	73,234	2,179,726	.....	2,179,726	Kanara	20
959,075	503,634	1,462,709	4,240,512	512,452	4,752,964	Total Konkan.	
5,237,701	609,674	5,847,375	13,565,021	1,55,9836	15,124,857	Total Bombay Presi- dency.	
						SIND	
3,475,603	.....	3,475,603	4,802,921	.....	4,802,921	Karachi	21
991,862	1,367,212	2,359,074	1,408,368	1,757,048	3,165,416	Dadu	22
284,209	2,235	286,444	698,857	47,324	746,181	Larkana	23
308,605	.....	308,605	597,434	.....	597,434	Upper Sind Frontier	24
444,073	101	444,174	1,489,009	11,009	1,480,017	Hyderabad	25
4,480,119	.....	4,480,119	6,253,765	.....	6,253,765	Thar Parkar	26
661,929	22,243	684,182	1,299,360	22,243	1,261,623	Nawabshah	27
1,810,368	.....	1,810,368	2,508,400	.....	2,508,400	Sukkur	28
12,456,778	1,391,791	13,848,569	18,938,034	1,837,623	20,775,657	Total Sind.	
17,694,479	2,001,465	19,695,944	32,503,055	3,397,459	35,900,514	Grand Total.	

TABLE III—
Area under different crops in each District

Serial No. 1	District 2	Cereals					
		1. Rice*			2. Wheat		
		Reported 3	Estima- ted 4	Total 5	Reported 6	Estima- ted 7	Total 8
BOMBAY PRESIDENCY							
Gujarat							
		Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	24,752	1,218	35,970	210,721	10,000	220,721
2	Kaira ...	86,917	2,475	89,392	17,554	1,021	18,605
3	Panch Mahals ...	83,054	11,283	94,336	30,386	5,464	35,850
4	Broach ...	11,728	149	11,876	6,042	1,402	67,444
5	Surat ...	105,840	2,165	108,005	18,330	360	19,190
	Total. Gujarat ...	322,291	17,288	339,579	343,563	18,247	361,810
Deccan							
6	West Khandesh ...	52,710	769	53,479	152,563	2,418	154,981
7	East Khandesh ...	431	...	431	42,924	...	42,924
8	Nasik ...	66,048	503	66,611	60,423	909	261,332
9	Ahmednagar ...	18,355	24	18,379	24,269	1,721	235,690
10	Poona ...	83,180	3,258	86,438	67,372	1,645	69,217
11	Sholapur ...	6,228	...	6,228	31,227	...	31,227
12	Satara ...	56,259	3,367	59,626	53,965	1,758	55,723
	Total. Deccan ...	283,811	7,981	291,792	842,803	8,651	851,454
Karnatak							
13	Belgaum ...	114,153	3,308	117,541	110,282	777	111,059
14	Bijapur ...	7,517	3	7,520	256,356	...	256,696
15	Dharwar ...	154,472	8,6	155,298	254,411	9,812	264,223
	Total. Karnatak ...	276,142	4,217	280,359	621,349	10,589	631,938
Konkan							
16	Thana ...	321,017	3,353	324,370	86	...	86
17	Bombay Suburban ...	11,614	2,47	14,588	...	...	...
18	Kolaba ...	257,559	19,379	276,968	...	...	...
19	Ratnagiri ...	80,910	203,237	284,167	...	...	...
20	Kanara ...	164,422	...	164,422	...	...	...
	Total. Konkan ...	835,552	228,963	1,064,515	86	...	86
	Total. Bombay Presidency.	1,717,796	258,449	1,976,245	1,807,801	37,487	1,45,283
SIND							
21	Karachi ...	211,745	...	211,745	3,899	...	3,899
22	Dadu ...	129,272	...	129,272	41,977	1,532	43,509
23	Larkana ...	393,796	10,913	314,709	51,850	2,322	54,002
24	Upper Sind Frontier ...	109,083	...	109,083	7,867	...	70,807
25	Hyderabad ...	238,469	...	238,469	47,184	264	47,448
26	Thar Parkar ...	69,692	...	69,692	115,240	...	115,240
27	Nawabshah ...	35,700	...	35,700	52,188	...	52,188
28	Sukkur ...	60,102	...	60,102	82,024	...	82,024
	Total. Sind ...	1,172,059	10,913	1,182,963	464,999	4,118	469,117
	Grand Total ...	2,889,846	269,362	3,159,208	2,272,800	41,605	2,314,495

* Of this rice area. Belgaum had 300 acres, Ratnagiri 7,737.

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad ...	8,410	Broach ...	91,502	East Khandesh...	3,218
Kaira ...	1,449	Surat ...	12,880	Nasik ...	86,551
Panch Mahals ...	16,434	West Khandesh.	94,417	Ahmednagar ...	906,874
				Poona ...	979,341

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Statistical Tables

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CROPS

of the Bombay Presidency (including Sind) in 1931-32

and Pulses						District	Serial No.
3. Barley			4. Jowarit				
Reported	Estima- ted.	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
3,319	422	3,821	332,694	28,300	420,994	Ahmedabad	1
226	30	256	44,104	1,567	45,671	Kaira	2
9,290	619	9,909	15,992	3,440	19,432	Panch Mahals	3
...	...	...	92,047	3,385	95,432	Broach	4
...	...	...	80,314	3,482	83,796	Surat	5
12,915	1,071	13,986	625,151	40,154	665,305	Total Gujarat.	
						Deccan	
...	...	...	201,735	2,091	203,826	West Khandesh	6
...	...	...	319,541	.....	319,541	East Khandesh	7
...	...	...	127,050	403	127,453	Nasik	8
189	8	197	597,010	8,862	505,872	Ahmednagar	9
582	...	582	1,043,195	6,158	1,049,353	Poona	10
2,693	...	2,693	1,388,982	.....	1,388,982	Sholapur	11
2,435	189	2,624	537,679	16,543	554,222	Satara	12
5,899	191	6,090	4,435,192	34,057	4,529,249	Total Deccan.	
						Karnatak	
2,089	177	2,266	498,978	8,181	507,159	Belgaum	13
2,895	14	2,909	1,116,963	430	1,121,393	Bijapur	14
...	...	...	527,069	19,978	547,047	Dharwar	16
4,984	191	5,175	2,137,010	28,589	2,215,599	Total Karnatak.	
						Konkan	
...	...	...	533	.....	533	Thana	16
...	...	...	...	.....	.....	Bombay Suburban	17
...	...	...	...	.....	.....	Kolaba	18
...	...	...	...	.....	.....	Ratnagiri	19
...	...	...	945	.....	945	Kanara	20
...	...	...	1,478	.....	1,478	Total Konkan.	
23,798	1,453	25,251	7,308,831	102,800	7,411,631	Total Bombay Presidency.	
						SIND	
5,336	...	5,336	3,693	.....	3,693	Karachi	21
1,196	18	1,214	62,829	4,437	56,757	Dadu	22
98	...	98	38,317	2,958	41,275	Larkana	23
130	...	130	115,021	.....	115,021	Upper Sind Frontier	24
1,882	...	1,882	10,721	28	10,749	Hyderabad	25
379	...	379	29,715	.....	29,715	Thar Parker	26
502	...	502	104,574	.....	104,574	Nawabsbah	27
389	...	389	120,422	.....	120,422	Sukkur	28
9,892	18	9,910	474,783	7,423	482,206	Total Sind.	
33,690	1,471	35,161	7,783,604	110,223	7,893,827	Grand Total.	

and Kanara 8,756 acres under the late crop, i.e., vaingan rice.

	Acres		Acres
Sholapur	1,368,982	Bijapur	745,652
Satara	290,326	Dharwar	93,711
Belgaum	167,117	Thana	533

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported 15	Estimated 15	Total 17	Re- ported 18	Esti- mated 19	Total 20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	188,849	7,409	166,258	3,731	121	3,852
2	Kaira ...	103,776	6,708	160,484	54,770	3,311	55,081
3	Panch Mahals ...	18,540	4,028	22,868	17,712	4,619	22,331
4	Broach ...	7,815	109	7,924	74	...	74
5	Surat ...	4,611	24	4,635	9,543	233	9,766
	Total, Gujarat ...	373,891	18,278	392,169	85, 80	8,274	94,104
	Deccan						
6	West Khandesh ...	315,657	329	315,986	14,616	203	14,819
7	East Khandesh ...	248,688	.....	248,688	.....	.....	.....
8	Nasik ...	849,720	1,700	851,420	106,432	1,494	107,926
9	Ahmednagar ...	834,484	3,303	837,787	23,115	.....	23,115
10	Poona ...	438,730	2,489	441,219	31,479	2,032	33,511
11	Sholapur ...	206,804	.....	206,8 4	11	.....	11
12	Satara ...	373,264	8,264	381,528	38,171	3,666	41,837
	Total, Deccan ...	3,267,347	16,085	3,283,432	213,824	7,395	221,219
	Karnatak						
13	Belgaum ...	170,419	5,146	175,564	25,448	1,650	27,098
14	Bijapur ...	420,978	561	421,639	158	2	160
15	Dharwar ...	5,935	1,752	7,687	29,537	379	29,916
	Total, Karnatak ...	597,332	7,458	604,790	55,143	2,031	57,174
	Konkan						
16	Thana ...	.....	.....	.....	41,959	1,036	43,015
17	Bombay Suburban ...	.....	.....	.....	11	...	11
18	Kolsaba ...	.....	.....	.....	34,200	1,341	35,561
19	Ratnagiri ...	.....	.....	.....	31,251	158,398	189,649
20	Kanara ...	.....	.....	.....	2,033	...	2,033
	Total, Konkan ...	.....	.....	.....	109,454	160,815	270,269
	Total, Bombay Presi- dency.	4,238,570	41,821	4,280,391	464,251	178,515	642,766
	SIND						
21	Karsachi ...	7,867	.....	7,867	1,426	...	1,426
22	Dadu ...	3,253	93	3,346	...	...	...
23	Larkana ...	360	4	364	...	...	...
24	Upper Sind Frontier ...	40,468	.....	40,468	...	...	...
25	Hyderabad ...	135,685	.....	135,685	...	...	...
26	Thar Parkar ...	631,755	.....	631,755	1	...	1
27	Nawabshah ...	115,190	.....	115,190	5	...	5
28	Sukkur ...	13,814	.....	13,814	...	...	...
	Total, Sind ...	948,292	97	948,389	1,432	...	1,432
	Grand Total ...	5,186,862	41,918	5,228,780	465,683	178,515	644,198

—contd.

Pulses—continued.						District	Serial No.
7. Maize			8. Gram				
Re-ported 21	Estimated 22	Total 23	Re-ported 24	Esti- mated 25	Total 26			2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
5,660	2	5,562	36,233	659	36,927	Ahmedabad	1
1,368	127	1,485	18,562	1,121	19,683	Kaira	2
110,535	21,300	131,835	80,688	12,690	93,378	Panch Mahals	3
81	.....	81	1,944	28	1,972	Broach	4
67	9	66	3,906	47	2,953	Surat	5
117,541	21,438	138,979	140,238	14,575	154,813	Total Gujarat.	
						Deccan	
5,132	67	5,199	39,968	644	40,612	West Khandesh	6
767	.....	767	17,188	...	17,188	East Khandesh	7
2,107	126	2,233	114,495	708	115,203	Nasik	8
1,290	6	1,296	100,561	1,687	102,248	Ahmednagar	9
1,463	.....	1,463	71,315	969	72,284	Poona	10
16,223	.....	16,222	49,495	...	49,495	Sholapur	11
9,642	576	10,218	74,029	2,032	76,061	Satara	12
36,643	775	37,418	467,071	6,040	473,111	Total Deccan.	
						Karnatak	
11,275	225	11,500	33,687	1,201	34,888	Belgaum	13
1,291	.....	1,291	35,274	3	35,277	Bijapur	14
110	5	115	31,689	244	31,933	Dharwar	15
12,676	230	12,906	100,550	1,448	102,098	Total Karnatak.	
						Konkan	
20	.....	20	1,646	...	1,646	Thana	16
...	.....	.....	...	...	...	Bombay Suburban	17
1	.....	1	501	20	521	Kolaba	18
...	.....	.....	17	43	60	Ratnagiri	19
14	.....	14	173	...	173	Kanara	20
35	.....	35	2,327	63	2,400	Total Konkan.	
166,895	22,443	189,338	710,296	22,126	732,422	Total Bombay Presi- dency.	
						SIND	
258	.....	258	680	...	680	Karachi	21
...	.....	.....	17,864	424	18,288	Dadu	22
...	.....	.....	40,050	636	40,686	Larkhana	23
14	.....	14	141,758	...	141,758	Upper Sind Frontier	24
396	.....	396	455	...	455	Hyderabad	25
1,180	.....	1,180	924	...	924	Tbar Parkar	26
224	.....	224	15,668	...	15,668	Nawabshah	27
8	.....	8	68,176	...	68,176	Sukkur	28
2,080	.....	2,080	285,575	1,060	286,635	Total Sind.	
168,975	22,443	191,418	995,871	23,186	1,019,057	Grand Total.	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—concluded.					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported 27	Estimated 28	Total 29	Reported 30	Estimated 31	Total 32
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	81,594	4,770	86,364	957,538	52,931	1,010,469
2	Raira	146,168	5,503	151,671	523,455	21,863	545,338
3	Panch Mahals	63,907	13,697	79,604	429,704	79,139	508,843
4	Broach	60,622	2,648	63,270	260,303	7,720	268,023
5	Surat	99,930	2,494	102,424	322,031	8,784	330,815
	Total Gujarat	471,621	31,112	502,733	2,493,041	170,437	2,663,478
	Deccan						
6	West Khandesh	152,033	1,117	153,150	934,414	7,658	942,052
7	East Khandesh	278,254	.....	278,254	907,813	.....	907,813
8	Nasik	217,678	1,679	219,357	1,773,921	7,593	1,781,533
9	Ahmednagar	270,625	2,161	272,786	2,379,908	17,772	2,397,680
10	Poona	122,164	2,400	124,564	1,339,480	19,241	1,358,721
11	Sholapur	130,346	.....	130,346	1,612,638	.....	1,612,638
12	Satara	218,850	8,176	227,026	1,364,324	44,565	1,408,899
	Total Deccan	1,419,938	15,623	1,435,561	11,032,528	96,798	11,129,326
	Karnatak						
13	Belgaum	262,226	4,113	266,339	1,228,597	24,857	1,253,454
14	Bijapur	190,890	140	191,030	2,070,622	1,153	2,071,775
15	Dharwar	289,820	10,265	300,085	1,297,043	43,261	1,340,304
	Total Karnatak	742,976	14,518	757,494	4,598,262	69,271	4,667,533
	Konkan						
16	Thana	40,768	1,223	41,991	406,029	5,632	411,661
17	Bombay Suburban	4	.....	4	11,629	2,374	14,603
18	Kolaba	44,831	1,249	46,080	337,122	22,009	369,151
19	Ratnagiri	31,182	134,916	166,098	143,360	496,614	639,974
20	Kanara	5,462	.....	5,462	173,019	.....	173,019
	Total Konkan	122,247	137,388	259,635	1,071,189	527,229	1,598,418
	Total, Bombay Presidency.	2,756,782	198,641	2,955,423	19,195,020	863,735	20,058,755
	SIND						
21	Karachi	18,106	.....	18,106	253,010	.....	253,010
22	Dadu	43,587	3,624	46,965	280,219	10,132	290,351
23	Larkana	93,540	2,406	95,946	527,841	19,239	547,080
24	Upper Sind Frontier.	34,621	.....	34,621	511,902	.....	511,902
25	Hyderabad	8,071	241	8,312	462,734	533	463,387
26	Thar Parkar	5,789	.....	5,789	854,855	.....	854,855
27	Nawabshah	18,137	.....	18,137	345,183	.....	345,183
28	Sukkur	25,200	.....	25,200	370,140	.....	370,140
	Total, Sind	246,801	6,275	253,076	3,605,904	29,904	3,635,808
	Grand Total	3,003,583	204,916	3,208,499	22,800,924	993,639	23,694,563

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Statistical Tables

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—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (Til)				
Re- ported 33	Estimated 34	Total 35	Reported 36	Estimated 37	Total 38		
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PRESIDENCY							
Gujarat							
196	86	282	88,893	607	84,000	Ahmedabad	1
...	.....	.....	11,164	360	11,524	Kaira	2
...	.....	.....	16,479	2,406	18,885	Panch Mahals	3
...	.....	.....	10,464	249	10,713	Broach	4
...	.....	.....	1,650	9	1,659	Surat	5
196	36	232	73,150	3,631	76,781	Total, Gujarat.	
Deccan							
5,198	151	5,349	16,834	127	16,961	West Khandesh	6
2,401	.....	2,400	9,793	.....	9,793	East Khandesh	7
20,125	108	20,233	11,877	45	11,922	Nasik	8
28,414	309	28,723	24,787	141	24,928	Ahmednagar	9
1,478	.....	1,478	5,257	544	5,801	Poona	10
11,430	.....	11,430	8,537	.....	8,537	Sholapur	11
2,184	37	2,221	542	7	549	Satara	12
71,269	599	71,868	77,627	864	78,491	Total, Deccan.	
Karnatak							
2,548	23	2,570	8,639	19	8,658	Belgaum	13
52,417	1	52,418	16,259	23	16,282	Bijapur	14
9,963	129	10,092	15,263	608	15,871	Dharwar	15
64,928	152	65,080	35,161	645	35,806	Total, Karnatak.	
Konkan							
3	.....	3	1,219	6	1,225	Thana	16
...	.....	.....	2	.....	2	Bombay Suburban	17
...	.....	.....	2,397	75	2,472	Kolaba	18
...	.....	.....	4,419	11,882	16,301	Ratnagiri	19
4	.....	4	96	.....	96	Kanara	20
7	.....	7	8,133	11,963	20,096	Total, Konkan.	
136,400	787	137,187	194,071	17,103	211,174	Total, Bombay Presidency.	
SIND							
...	.....	.....	378	.....	378	Karachi	21
...	.....	.....	715	162	877	Dadu	22
...	.....	.....	1,374	.....	1,374	Larkana	23
...	.....	.....	5,323	.....	5,323	Upper Sind Frontier...	24
...	.....	.....	1,766	.....	1,766	Hyderabad	25
3	.....	3	7,341	.....	7,341	Thar Parkar	26
1	.....	1	3,034	.....	3,034	Nawabshah	27
...	.....	.....	2,379	.....	2,379	Sukkur	28
4	.....	4	22,310	162	22,472	Total, Sind.	
136,404	787	137,191	216,381	17,265	233,646	Grand Total.	

TABLE III—CROPS

Serial No.	District	Oil-seeds—					
		13. Rape and Mustard			14. Groundnut		
		Reported	Esti- mated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44
BOMBAY PRESIDENCY							
Gujarat							
		Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	10,374	80	10,454	12,699	.....	12,699
2	Kaira	45	...	45	14,317	2,310	16,627
3	Panch Mahals	319	55	374	38,191	5,761	43,952
4	Broach	119	4	123	623	20	643
5	Surat	229	10	239	3,876	63	3,939
	Total, Gujarat	11,526	149	11,675	69,706	8,154	77,860
Deccan							
6	West Khandesh	1,317	15	1,332	70,471	469	70,940
7	East Khandesh	43	...	43	361,401	.....	361,401
8	Nasik	3,465	2	3,467	31,889	163	32,052
9	Ahmednagar	5	1	6	15,032	896	15,928
10	Poona	10,364	461	10,825	20,731	520	21,251
11	Sholapur	...	...	...	89,318	.....	89,318
12	Satara	...	...	...	170,433	7,318	177,751
	Total, Deccan	15,194	479	15,673	759,265	9,266	768,531
Karnatak							
13	Belgaum	3,798	...	3,798	63,051	729	63,780
14	Bijapur	1,916	3	1,919	25,814	28	25,842
15	Dharwar	457	...	457	45,372	7,375	52,747
	Total, Karnatak	6,171	3	6,174	134,237	8,132	142,369
Konkan							
16	Thana	...	...	...	28	.....	28
17	Bombay Suburban	...	...	...	...	.....	...
18	Kolaba	...	...	...	2	.....	2
19	Ratnagiri	...	...	...	92	188	280
20	Kanara	...	...	...	154	.....	154
	Total, Konkan	...	...	...	276	188	464
	Total, Bombay Presidency	32,891	631	33,522	963,484	25,740	989,224
SIND							
21	Karachi	18,843	...	18,843	...	.....	...
22	Dadu	14,869	601	15,470	...	.....	...
23	Larkana	21,407	1,524	22,931	...	.....	...
24	Upper Sind Frontier	45,109	...	45,109	...	.....	...
25	Hyderabad	1,352	...	1,352	...	.....	...
26	Tbar Parkar	1,496	...	1,496	...	.....	...
27	Nawabshah	12,208	...	12,208	...	.....	...
28	Sukkur	12,760	...	12,760	...	.....	...
	Total, Sind	128,044	2,125	130,169	...	.....	.....
	Grand Total	160,935	2,766	163,691	963,484	25,740	989,224

—contd.

continued						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 PRESIDENCY	
						Gujarat	
.....	.....	.....	11,894	600	12,394	Ahmedabad	1
.....	.....	.....	9,325	635	9,959	Kaira	2
.....	.....	.....	3,219	668	3,887	Panch Mahals	3
.....	.....	.....	1,072	39	1,111	Broach	4
.....	.....	.....	10,211	140	10,351	Surat	5
.....	.....	.....	35,721	1,972	37,693	Total, Gujarat.	
						Deccan	
.....	.....	.....	21,510	279	21,789	West Khandesh	6
.....	.....	.....	2,874	...	2,874	East Khandesh	7
.....	.....	.....	...	...	...	Nasik	8
.....	.....	.....	87	...	87	Ahmednagar	9
.....	.....	.....	1,363	...	1,363	Poona	10
17	.....	17	270	10	280	Sholapur	11
17	.....	17	26,104	289	26,393	Satara	12
						Total, Deccan.	
						Karnatak	
6	1	7	1,146	17	1,163	Belgaum	13
503	.....	603	971	...	971	Bijapur	14
509	.....	603	3,910	200	4,110	Dharwar	15
509	1	510	6,027	217	6,244	Total, Karnatak.	
						Konkan	
370	.....	370	304	...	304	Thana	16
700	.....	760	...	...	...	Bombay Suburban	17
1,107	.....	1,107	...	...	...	Kolaba	18
8,559	3,747	12,306	...	...	...	Ratnaguri	19
11,985	.....	11,985	7	...	7	Kanara	20
22,791	3,747	26,538	311	...	311	Total, Konkan.	
23,317	3,748	27,065	68,163	2,478	70,641	Total, Bombay Presidency.	
						SIND	
23	.....	23	41	...	41	Karachi	21
.....	.....	.....	...	...	...	Ladru	22
.....	.....	.....	...	...	...	Larkana	23
.....	.....	.....	...	...	...	Upper Sind Frontier	24
.....	.....	.....	6,271	...	6,271	Hyderabad	25
.....	.....	.....	...	...	...	Thar Parkar	26
.....	.....	.....	...	...	...	Nawabshah	27
.....	.....	.....	...	...	...	Sukkor	28
23	.....	23	6,312	...	6,312	Total, Sind.	
23,340	3,748	27,068	74,475	2,478	76,953	Grand Total.	

TABLE III—CROPS

Serial No.	District	Oil-seeds—concluded					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported	Estimated	Total	Reported	Estimated	Total
		51	52	53	54	55	56
1	2						
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	2,009	100	2,109	70,565	1,323	71,888
2	Kaira	24	35	59	35,315	3,330	38,645
3	Panch Mahals	1,703	232	1,935	59,911	9,122	69,033
4	Broach	69	2	71	12,337	314	12,651
5	Surat	215	.....	215	16,161	222	16,403
	Total, Gujarat	4,010	369	4,379	194,309	14,311	208,620
	Deccan						
6	West Khandesh	7,676	98	7,773	123,005	1,139	124,144
7	East Khandesh	.....	.....	.....	376,551	.....	376,551
8	Nasik	79,897	1,582	81,379	147,253	1,700	148,953
9	Ahmednagar	11,429	60	11,479	79,667	1,391	81,058
10	Poona	12,430	.....	12,430	50,337	1,525	51,862
11	Sholapur	1,965	.....	1,965	112,113	.....	112,613
12	Satara	7,673	269	7,941	181,115	7,561	188,679
	Total, Deccan	121,068	1,819	122,887	1,070,544	13,316	1,083,860
	Karnatak						
13	Belgaum	1,418	45	1,463	75,006	833	75,839
14	Bijapur	1,557	.....	1,557	93,434	55	93,489
15	Dharwar	5,426	288	5,714	80,694	6,565	87,259
	Total, Karnatak	8,401	333	8,734	255,434	9,433	264,817
	Konkan						
16	Thana	4,763	183	4,946	6,687	160	6,876
17	Bombay Suburban	.....	.....	.....	762	.....	762
18	Kolaba	994	31	1,025	4,500	106	4,606
19	Ratnagiri	1,151	2,469	3,620	14,321	18,286	32,507
20	Kanara	246	.....	246	12,502	.....	12,502
	Total, Konkan	7,154	2,683	9,837	38,672	18,581	57,253
	Total, Bombay Presidency	140,633	5,204	145,837	1,558,959	55,691	1,614,650
	SIND						
21	Karachi	.....	.....	.....	19,285	.....	19,285
22	Dadu	10,676	548	11,224	26,260	1,311	27,571
23	Larkana	23,995	296	24,291	46,776	1,820	48,596
24	Upper Sind Frontier	.....	.....	.....	50,422	.....	50,422
25	Hyderabad	32,012	.....	32,012	85,130	.....	85,130
26	Tbar Parkar	6,912	.....	6,912	22,023	.....	22,023
27	Nawabshah	.....	.....	.....	15,243	.....	15,243
28	Sukkur	.....	.....	.....	15,139	.....	15,139
	Total, Sind	73,595	844	74,439	230,288	3,131	233,419
	Grand Total	214,228	6,048	220,276	1,789,247	58,822	1,848,069

—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 PRESIDENCY							
Gujarat							
2,854	46	2,900	497	24	461	Ahmedabad	1
4,297	78	4,375	119	92	141	Kaira	2
1,630	178	1,808	120	27	147	Panch Mahals	3
998	3	601	12	.....	12	Broach	4
1,685	107	1,792	2,106	20	2,126	Surat	5
11,064	429	11,493	2,794	93	2,887	Total, Gujarat.	
Deccan							
11,012	55	11,067	1,417	3	1,420	West Khandesh	6
18,535	.....	18,535	1,010	.....	1,010	East Khandesh	7
8,546	87	8,633	4,686	11	4,697	Nasik	8
5,880	113	5,993	13,563	317	13,880	Ahmednagar	9
11,361	51	11,412	9,894	.....	9,894	Poona	10
9,836	.....	9,836	1,573	.....	1,573	Sholapur	11
29,002	1,123	30,125	9,366	649	9,915	Satara	12
93,762	1,429	95,191	41,409	980	42,389	Total, Deccan.	
Karnatak							
23,063	376	24,339	12,951	316	13,267	Belgaum	13
3,434	12	3,446	601	6	607	Bijapur	14
68,500	605	69,105	1,549	97	1,646	Dharwar	15
95,957	993	96,950	15,331	419	15,750	Total, Karnatak.	
Konkan							
1,972	10	1,982	248	4	252	Thana	16
72	.....	72	.....	.....	.....	Bombay Suburban	17
521	5	526	24	5	29	Kolaba	18
572	1,037	1,609	331	621	952	Ratnagiri	19
4,446	.....	4,446	2,937	.....	2,937	Kanara	20
7,583	1,052	8,635	3,540	630	4,170	Total, Konkan.	
208,366	3,903	212,269	63,074	2,122	65,196	Total, Bombay Presidency.	
SIND							
570	.....	570	1,262	.....	1,262	Karachi	21
426	8	434	26	3	29	Dadu	22
1,297	13	1,310	85	.....	85	Larkana	23
877	.....	877	17	.....	17	Upper Sind Frontier	24
2,147	.....	2,147	564	.....	564	Hyderabad	25
450	.....	450	1,087	.....	1,087	Thar Parkar	26
70	.....	70	237	.....	237	Nawabshah	27
627	.....	627	351	.....	351	Sukkur	28
6,464	21	6,485	3,649	3	3,652	Total, Sind.	
214,830	3,924	218,754	66,723	2,125	68,848	Grand Total.	

TABLE III—CROPS

Serial No.	District	Sugars—concluded					
		21. Others			22. Total sugars		
		Reported 63	Estimated 64	Total 65	Reported 66	Estimated 67	Total 68
1	2						
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	14	...	14	451	24	475
2	Kaira ...	...	...	...	119	22	141
3	Panch Mahals ...	...	...	...	120	27	147
4	Broach ...	121	...	121	133	...	133
5	Surat ...	306	16	322	2,412	36	2,448
	Total, Gujarat ...	441	16	457	3,235	109	3,344
	Deccan						
6	West Khandesh...	...	...	...	1,417	3	1,420
7	East Khandesh...	...	...	...	1,010	...	1,010
8	Nasik ...	...	...	...	4,686	11	4,697
9	Ahmednagar ...	...	...	...	13,563	317	13,880
10	Poona ...	123	...	123	10,019	...	10,019
11	Sholapur ...	...	...	...	1,373	...	1,373
12	Satara ...	11	...	11	9,377	649	9,926
	Total, Deccan ...	136	...	136	41,545	980	42,525
	Karnatak						
13	Belgaum ...	26	...	26	13,097	316	13,333
14	Bijapur ...	...	...	...	891	6	897
15	Dharwar ...	57	...	57	1,606	97	1,703
	Total, Karnatak ...	83	...	83	15,414	419	15,833
	Konkan						
16	Tbana ...	...	...	...	248	4	252
17	Bombay Suburban ...	...	...	...	...	...	...
18	Kolaba ...	11	...	11	85	5	40
19	Ratnagiri ...	...	...	...	331	631	952
20	Kanara ...	...	...	...	2,937	...	2,937
	Total, Konkan ...	11	...	11	3,551	630	4,181
	Total, Bombay Presidency.	671	16	687	63,745	2,138	65,883
	SIND						
21	Karachi ...	242	...	242	1,504	...	1,504
22	Dadu ...	...	...	...	26	3	29
23	Larkana ...	217	...	217	392	...	302
24	Upper Sind Frontier ...	...	...	...	17	...	17
25	Hyderabad ...	...	...	...	54	...	54
26	Thar Pa'kar ...	9	...	9	1,096	...	1,096
27	Nawabshah ...	...	...	...	237	...	237
28	Sukkur ...	...	...	...	351	...	351
	Total, Sind ...	468	...	468	4,117	3	4,120
	Grand Total ...	1,159	16	1,155	67,862	2,141	70,003

—contd.

Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total		
69	70	71	72	73	74	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
						BOMBAY PRESIDENCY	
						Gujarat	
335,735	30,092	365,827	...	...	...	Ahmedabad ...	1
74,087	2,9-1	77,068	...	...	...	Kaira ...	2
27,716	3,321	31,037	...	...	...	Panch Mahals ...	3
290,784	1,5-7	301,521	...	...	...	Broach ...	4
167,291	6,040	173,331	...	...	...	Surat ...	5
895,563	53,021	948,584	...	...	...	Total, Gujarat.	
						Deccan	
434,650	4,170	438,850	...	...	...	West Khandesh ...	6
651,968	...	651,968	...	...	...	East Khandesh ...	7
92,7-4	21	92,805	...	...	...	Nasik ...	8
193,508	1,7-2	195,670	...	...	...	Ahmednagar ...	9
15,361	45	16,006	...	...	...	Poona ...	10
64,545	...	64,545	...	...	...	Solapur ...	11
15,011	358	15,369	...	...	...	Satara ...	12
1,469,177	6,356	1,475,533	...	...	...	Total, Deccan.	
						Karnatak	
295,016	8,017	303,033	...	...	...	Belgaum ...	13
703,211	168	703,379	...	...	...	Bijapur ...	14
618,355	15,426	634,011	...	...	...	Dharwar ...	15
1,616,812	23,611	1,640,423	...	...	...	Total, Karnatak.	
						Konkan	
20	...	20	...	...	...	Thana ...	16
...	...	...	...	...	...	Bombay Subarben ...	17
...	...	...	...	...	...	Kolaba ...	18
...	...	...	...	...	...	Ratnagiri ...	19
...	...	...	...	...	...	Kanara ...	20
20	...	20	...	...	...	Total, Konkan.	
3,981,572	82,988	4,064,560	...	...	...	Total, Bombay Presi-	
						dency.	
						SIND	
46	...	46	...	...	...	Karachi ...	21
419	178	567	...	...	...	Dadu ...	22
19	...	19	...	...	...	Larkana ...	23
55	...	55	...	...	...	Upper Sind Frontier ...	24
49,662	...	49,662	...	...	...	Hyderabad ...	25
124,735	...	124,735	...	...	...	Thar Parker ...	26
80,991	...	80,991	...	...	...	Navabshah ...	27
233	...	233	...	...	...	Sukkur ...	28
256,170	178	256,348	...	...	...	Total, Sind.	
4,227,742	83,166	4,320,908	...	...	...	Grand Total.	

TABLE III--CROPS

Serial No.	District	Fibres--concluded					
		25. Other Fibres			26. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,435	10	2,445	338,170	30,102	368,272
2	Kaira ...	4,104	153	4,257	74,191	3,134	81,325
3	Panch Mahals ...	8,692	1,199	9,891	36,408	4,520	40,928
4	Broach ...	87	.....	87	230,821	10,567	301,408
5	Surat ...	3,897	13	3,910	171,188	6,053	177,241
	Total, Gujarat ...	19,215	1,375	20,590	914,778	54,336	969,114
	Deccan						
6	West Khandesh ...	9,289	63	9,352	443,969	4,233	448,202
7	East Khandesh ...	5,077	.....	5,077	653,065	.....	658,065
8	Nasik ...	4,112	53	4,165	96,836	74	96,910
9	Ahmednagar ...	12,669	59	12,728	206,477	1,821	208,298
10	Poona ...	2,602	38	2,640	13,763	83	13,846
11	Sholapur ...	13,033	.....	13,033	77,868	.....	77,868
12	Satara ...	5,665	179	5,744	20,376	537	21,113
	Total, Deccan ...	53,437	392	53,829	1,522,614	6,748	1,529,362
	Karnatak						
13	Belgaum ...	10,175	108	10,283	306,191	8,135	313,316
14	Hijapur ...	7,347	9	7,356	710,553	177	710,730
15	Dharwar ...	4,741	1,395	6,136	634,449	15,639	640,147
	Total, Karnatak ...	22,263	1,512	23,775	1,640,198	24,000	1,664,198
	Konkan						
16	Thana ...	1,614	74	1,688	1,634	74	1,708
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	141	.....	141	141	.....	141
19	Ratnagiri ...	1,447	7,364	8,811	1,447	7,364	8,811
20	Kanara ...	197	.....	197	197	.....	197
	Total, Konkan ...	3,399	7,438	10,837	3,419	7,438	10,857
	Total, Bombay Presidency.	98,314	10,717	109,031	4,081,009	92,582	4,173,591
	SIND						
21	Karachi ...	58	.....	58	104	.....	104
22	Dadu ...	30	.....	30	449	178	627
23	Larkana ...	10	.....	10	29	.....	29
24	Upper Sind Frontier ...	1	.....	1	56	.....	56
25	Hyderabad ...	173	.....	173	49,836	.....	49,836
26	Thar Parkar ...	88	.....	88	124,813	.....	124,813
27	Nawabshah ...	98	.....	98	81,009	.....	81,009
28	Sukkur ...	5	.....	5	258	.....	258
	Total, Sind ...	463	.....	463	256,633	178	256,811
	Grand Total ...	98,777	10,717	109,494	4,337,642	92,760	4,430,402

—contd.

Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported	Estimated	Total	Reported	Estimated	Total		
81	82	83	84	85	86	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
...	78	.....	78	Ahmedabad	1
...	29	.....	29	Kaira	2
...	Panch Mahals	3
...	Brosch	4
...	Surat	5
...	107	.....	107	Total, Gujarat.	
						Deccan	
...	2	.....	2	West Khandesh	6
99	99	...	.....	...	East Khandesh	7
...	9,03	123	9,126	Nasik	8
...	124,000	1,190	125,250	Ahmednagar	9
...	99,730	581	100,311	Poona	10
...	113,837	.....	113,837	Solapur	11
...	28,172	616	28,788	Satara	12
99	99	374,824	2,510	377,334	Total, Deccan.	
						Karnatak	
...	28,466	473	28,939	Belgaum	13
...	68,412	5	68,417	Bijapur	14
...	42,392	2,121	44,513	Dharwar	15
...	139,270	2,598	141,868	Total, Karnatak.	
						Konkan	
...	Thana	16
...	Bombay Suburban	17
...	Kolaba	18
...	Katnagiri	19
...	Kanara	20
...	Total, Konkan.	
99	99	514,201	5,108	519,309	Total, Bombay Presidency.	
						SIND	
...	Karachi	21
...	431	.....	431	Dadu	22
...	2	.....	2	Larkana	23
...	Upper Sind Frontier	24
...	62	.....	62	Hyderabad	25
...	Thar Parkar	26
83	83	1	.....	1	Nawabshah	27
...	229	.....	229	Sukkur	28
83	83	725	.....	725	Total, Sind.	
182	182	514,926	5,108	520,034	Grand Total.	

TABLE III—CROPS

Serial No. 1	District 2	Dyes—concluded			Drugs		
		29. Total dyes			30. Opium		
		Reported 87	Estimated 88	Total 89	Reported 90	Estimated 91	Total 92
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	78	.....	78	...	.....	...
2	Kaira ...	99	.....	99	...	.....	...
3	Panch Mahal ...	...	.....	...	...	.....	...
4	Broach ...	...	.....	...	...	.....	...
5	Surat ...	...	.....	...	...	.....	...
	Total, Gujarat ...	107	.....	107	...	.....	...
	Deccan						
6	West Khandesh... ..	2	.....	2	...	.....	...
7	East Khandesh	99	.....	99	...	.....	...
8	Nasik	9,603	123	9,726	...	.....	...
9	Ahmednagar	124,060	1,190	125,250	...	.....	...
10	Poona	99,730	561	100,291	...	.....	...
11	Sholapur	113,857	.....	113,857	...	.....	...
12	Satara	23,172	616	23,788	...	.....	...
	Total, Deccan ...	374,923	2,510	377,433	...	.....	...
	Karnatak						
13	Belgaum	23,466	472	23,938	...	.....	...
14	Bijapur	68,412	6	68,418	...	.....	...
15	Dharwar	42,392	2,121	44,513	...	.....	...
	Total, Karnatak ...	139,270	2,598	141,868	...	.....	...
	Konkan						
16	Thana ... ..	...	.....	...	...	.....	...
17	Bombay Suburban ... ..	...	.....	...	...	.....	...
18	Kolaba ... ..	...	.....	...	...	.....	...
19	Ratnagiri ... ..	...	.....	...	...	.....	...
20	Kanara ... ..	...	.....	...	...	.....	...
	Total, Konkan ...	...	.....	...	...	.....	...
	Total, Bombay Presidency.	514,300	5,108	519,408	...	.....	...
	SIND						
21	Karachi ... ..	...	.....	...	...	.....	...
22	Dadu	431	.....	431	...	.....	...
23	Larkana	2	.....	2	...	.....	...
24	Upper Sind Frontier ... ..	...	.....	...	...	.....	...
25	Hyderabad	62	.....	62	...	.....	...
26	Thar Parkar ... ..	...	.....	...	...	.....	...
27	Nawabshah	84	.....	84	...	.....	...
28	Sukkur	229	.....	229	...	.....	...
	Total, Sind ...	808	.....	808	...	.....	...
	Grand Total ...	515,108	5,108	520,216	...	.....	...

—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 PRESIDENCY	
						Gujarat	
...	Ahmedabad	1
...	Kaira	2
...	2	.....	2	Panch Mahals	3
...	Broach	4
...	Surat	5
...	2	.....	2	Total, Gujarat.	
						Deccan	
...	West Khandesh	6
...	East Khandesh	7
...	Nasik	8
...	Ahmednagar	9
...	Poona	10
...	Sholapur	11
1	1	20	.....	20	Satara	12
1	1	20	.....	20	Total, Deccan.	
						Karnatak	
...	Belgaum	13
...	Bijapur	14
...	Dharwar	15
...	Total, Karnatak.	
						Konkan	
...	2	.....	2	Thana	16
...	Bombay Suburban	17
...	Kolaba	18
3	3	...	.....	...	Ratnagiri	19
3	3	2	.....	2	Kanara	20
3	3	2	.....	2	Total, Konkan.	
4	4	24	.....	24	Total, Bombay Presidency	
						SIND	
...	Karachi	21
...	Dadu	22
...	Larkana	23
...	Upper Sind Frontier	24
...	Hyderabad	25
...	Thar Parkar	26
...	Nawabshah	27
...	Sukkur	28
...	Total, Sind.	
4	4	24	.....	24	Grand Total.	

TABLE III—CROPS

Serial No.	District	Drugs and					
		33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
BOMBAY PRESIDENCY							
Gujarat							
		Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	3,257	92	3,299	...	.....	...
2	Kaira ...	55,610	765	56,376	...	.....	...
3	Panch Mahals ...	1,601	178	1,877	...	.....	...
4	Broach ...	1,788	36	1,829	...	.....	...
5	Surat ...	649	92	681	...	.....	...
	Total, Gujarat ...	62,813	1,041	63,854	...	.....	...
Deccan							
6	West Khandesh ...	209	9	211	...	.....	...
7	East Khandesh ...	1,785	.....	1,785	...	.....	...
8	Nasik ...	708	.....	708	...	.....	...
9	Ahmednagar ...	5,846	43	5,889	...	.....	...
10	Poona ...	1,863	.....	1,863	...	.....	...
11	Sholapur ...	8,046	.....	8,046	...	.....	...
12	Satara ...	19,963	556	20,519	...	.....	...
	Total, Deccan ...	32,851	608	33,459	...	.....	...
Karnatak							
13	Belgaum ...	49,271	436	49,707	...	.....	...
14	Bijapur ...	1,617	1	1,618	...	.....	...
15	Dharwar ...	1,728	30	1,758	...	.....	...
	Total, Karnatak ...	52,616	467	53,083	...	.....	...
Konkan							
16	Thana ...	...	.....	...	...	.....	...
17	Bombay Suburban ...	...	.....	...	...	.....	...
18	Kolaba ...	4	.....	4	...	.....	...
19	Retnagiri ...	...	.....	...	...	.....	...
20	Kanara ...	...	.....	...	...	.....	...
	Total, Konkan ...	4	.....	4	...	.....	...
	Total, Bombay Presidency.	148,284	2,116	150,400	...	.....	...
SIND							
21	Karachi ...	16	.....	16	...	.....	...
22	Dadu ...	391	136	528	...	.....	...
23	Larkana ...	591	.....	591	...	.....	...
24	Upper Sind Frontier ...	12	.....	12	...	.....	...
25	Hyderabad ...	2,986	.....	2,986	...	.....	...
26	Thar Parkar ...	172	.....	172	...	.....	...
27	Nawabshah ...	2,043	.....	2,043	...	.....	...
28	Sukkur ...	1,876	1,876
	Total, Sind ...	7,887	136	8,023
	Grand Total ...	156,171	2,252	158,423

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—contd.

Narcotics						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
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
...	Ahmedabad ...	1
...	Kaira ...	2
...	Panch Mahals ...	3
...	1	.....	1	Broach ...	4
...	Surat ...	5
...	1	.....	1	Total, Gujarat.	
						Deccan	
...	39	.....	39	West Khandesh ...	6
...	244	.....	244	East Khandesh ...	7
...	458	.....	458	Nasik ...	8
...	234	.....	234	Ahmednagar ...	9
...	1,071	.....	1,071	Poona ...	10
...	320	.....	320	Sholapur ...	11
...	1,131	50	1,181	Satara ...	12
...	3,527	50	3,577	Total, Deccan.	
						Karnatak	
...	620	13	633	Belgaum ...	13
...	1,565	.....	1,565	Bijapur ...	14
...	1,733	10	1,743	Dharwar ...	15
...	3,938	23	3,961	Total, Karnatak.	
						Konkan	
...	504	.....	504	Thana ...	16
...	Bombay Suburban	17
...	463	.....	463	Kolaba ...	18
...	1,091	2,340	3,431	Ratnagiri ...	19
...	17,733	.....	17,733	Kanara ...	20
...	19,791	2,340	22,131	Total, Konkan.	
...	27,257	2,413	29,670	Total, Bombay Presidency	
						SIND	
...	Karachi ...	21
39	39	6	.....	6	Dadu ...	22
...	Larkana ...	23
...	Upper Sind Frontier	24
...	Hyderabad ...	25
...	Thar Parkar ...	26
...	Nawabshah ...	27
...	58	.....	58	Sukkur ...	28
39	39	64	.....	64	Total, Sind.	
39	39	27,321	2,413	29,734	Grand Total.	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics— <i>concd.</i>			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	3,267	32	3,299	115,540	3,603	119,143
2	Kaira ...	55,610	765	56,375	126,597	5,187	131,784
3	Panch Mahals ...	1,501	176	1,677	64,586	12,747	66,633
4	Broach ...	1,789	95	1,825	50,142	2,186	52,223
5	Surat ...	649	32	681	252,159	8,187	256,346
	Total, Gujarat ...	62,816	1,041	63,837	635,064	31,210	666,274
	Deccan						
6	West Khandesh ...	241	9	250	642	.....	642
7	East Khandesh ...	2,029	.....	2,029	4,818	.....	4,818
8	Nasik ...	1,196	.....	1,196	163,858	545	154,403
9	Ahmednagar ...	6,079	43	6,122	45,923	327	46,250
10	Poona ...	2,374	.....	2,374	124,948	2,909	125,867
11	Sholapur ...	3,365	.....	3,365	232,995	.....	232,995
12	Satara ...	21,115	606	21,721	456,681	10,876	509,557
	Total, Deccan ...	36,339	658	37,057	1,059,875	14,657	1,074,532
	Karnatak						
13	Belgaum ...	49,891	449	50,340	130,155	1,774	131,929
14	Bijapur ...	3,129	1	3,130	12,393	.....	12,393
15	Dharwar ...	3,481	40	3,521	79,592	474	80,066
	Total, Karnatak ...	56,501	490	57,044	222,140	2,248	224,388
	Konkan						
16	Thana ...	506	.....	506	193,327	2,332	195,659
17	Bombay Suburban ...	.....	.....	.....	12,483	3,405	16,888
18	Kolaba ...	467	.....	467	45,105	4,905	50,010
19	Ratnagiri ...	1,091	2,340	3,431	30,349	50,535	80,884
20	Kanara ...	17,736	.....	17,736	24,639	.....	24,639
	Total, Konkan ...	19,800	2,340	22,140	306,103	61,177	367,280
	Total, Bombay Presidency	175,569	4,529	180,098	2,223,182	109,292	2,332,474
	SIND						
21	Karachi ...	16	.....	16	1,994	.....	1,994
22	Dadu ...	437	136	573	230	2	232
23	Larkana ...	391	.....	391	658	51	709
24	Upper Sind Frontier ...	12	.....	12	2,293	.....	2,293
25	Hyderabad ...	2,986	.....	2,986	15,846	.....	15,806
26	Thar Parkar ...	172	.....	172	72,844	.....	72,844
27	Nawabshah ...	2,042	.....	2,042	22,037	.....	22,037
28	Sukkur ...	1,934	.....	1,934	1,327	.....	1,327
	Total, Sind ...	7,990	136	8,126	117,189	53	117,242
	Grand Total ...	183,559	4,665	188,224	2,340,371	109,345	2,449,716

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Statistical Tables

—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
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
6,562	756	7,357	63	.....	63	Ahmedabad	1
3,049	90	3,149	497	.....	497	Kaira	2
1,191	46	1,237	13	.....	13	Panch Mahals	3
2,713	38	2,751	1	.....	1	Broach	4
6,473	442	6,915	...	.....	...	Surat	5
19,988	1,411	21,399	574	.....	574	Total, Gujarat.	
						Deccan	
12,364	13	12,397	17	.....	17	West Khandesh	6
24,241	.....	24,241	92	.....	92	East Khandesh	7
18,197	81	18,278	237	.....	237	Nasik	8
10,552	88	10,650	174	.....	177	Ahmednagar	9
32,740	362	33,122	43	.....	43	Poona	10
8,110	.....	8,110	46	.....	46	Sholapur	11
13,033	487	13,500	653	.....	668	Satara	12
119,267	1,031	120,298	1,252	13	1,270	Total, Deccan.	
						Karnatak	
19,912	393	20,305	23	.....	25	Belgaum	13
5,396	4	5,400	.....	.....	.....	Bijapur	14
10,775	258	11,033	.....	.....	.....	Dharwar	15
36,083	655	36,738	23	.....	25	Total, Karnatak.	
						Konkan	
6,562	17	6,579	.....	.....	.....	Thana	16
1,888	363	2,251	.....	.....	.....	Bombay Suburban	17
1,958	144	2,102	.....	.....	.....	Kolaba	18
4,879	3,944	8,823	.....	.....	.....	Ratnagiri	19
7,486	.....	7,486	.....	.....	.....	Kanara	20
22,773	4,468	27,241	.....	.....	.....	Total, Konkan.	
198,111	7,565	205,676	1,849	20	1,869	Total, Bombay Presidency.	
						SIND	
9,603	.....	9,603	.....	.....	.....	Karachi	21
2,507	207	2,714	480	.....	480	Dadu	22
6,563	295	6,859	369	.....	369	Larkana	23
3,039	.....	3,039	1	.....	1	Upper Sind Frontier	24
9,880	.....	9,880	.....	.....	.....	Hyderabad	25
2,705	.....	2,705	.....	.....	.....	Thar Parkar	26
3,250	.....	3,490	.....	.....	.....	Nawabshah	27
12,029	.....	13,029	429	.....	429	Sukkur	28
49,676	593	50,179	1,279	.....	1,279	Total, Sind.	
247,737	8,063	255,855	3,128	20	3,148	Grand Total.	

TABLE III—CROPS

Serial No. 1	District. 2	Miscellaneous—concl'd.			43. Total Reported 126
		41. Non-Food crops			
		Reported 123	Esti- mated 124	Total 125	Reported 126
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres
	Gujarat				
1	Ahmedabad	189	.....	189	1,495,277
2	Kaira	197	6	203	827,366
3	Panch Mahals	1,269	351	1,620	566,333
4	Broach	50	.....	50	618,837
5	Surat	131	10	141	808,949
	Total, Gujarat ...	1,836	367	2,203	4,336,812
	Deccan				
6	West Khandesh	160	.....	160	1,527,263
7	East Khandesh	9	.....	9	1,993,232
8	Nasik	113	.....	113	2,213,926
9	Ahmednager	64	.....	64	2,872,157
10	Poona	289	1	290	2,208,094
11	Sholapur	63	.....	63	2,372,754
12	Satara	6	.....	6	2,155,937
	Total, Deccan ...	704	1	705	15,353,413
	Karnatak				
13	Belgaum	9	.....	9	1,574,820
14	Bijapur ... ..	.....	.....	.....	2,979,732
15	Dharwar	156	3	159	2,204,948
	Total, Karnatak ...	165	3	168	7,059,500
	Konkan				
16	Thana	124	.....	124	517,089
17	Bombay Suburban	18	.....	18	27,052
18	Kolaba	13	.....	13	399,852
19	Ratnagiri	1	.....	1	196,251
20	Kanara	4,011	.....	4,011	247,003
	Total, Konkan ...	4,167	.....	4,167	1,477,237
	Total, Bombay Presidency ...	6,872	371	7,243	28,226,982
	SIND				
21	Karachi	13	.....	13	286,099
22	Dadu	198	.....	198	311,663
23	Larkana	70	.....	70	584,298
24	Upper Sind Frontier	109	.....	109	563,788
25	Hyderabad	614	.....	614	574,798
26	Thar Parker	237	.....	237	1,079,195
27	Nawabshah ... ..	.....	.....	.....	469,275
28	Sukkur	138	.....	138	402,601
	Total, Sind ...	1,379	.....	1,379	4,281,727
	Grand Total ...	8,251	371	8,622	32,508,709

* These figures differ because some land is

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Statistical Tables

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—concl'd.

area of crop*		43. Total area of land under crop*			District	Serial No.
Estimated 127	Total 128	Reported 129	Esti- mated 130	Total 131		
Acres	Acres	Acres	Acres	Acres		
BOMBAY PRESIDENCY						
Gujarat						
88,856	1,584,133	1,471,263	87,461	1,553,724	Ahmedabad	1
34,492	861,458	794,193	33,714	827,913	Kaira	2
105,606	691,989	463,283	90,378	553,661	Panch Mahals	3
20,884	639,771	617,896	20,884	638,780	Brosch	4
23,873	892,822	737,733	22,662	760,395	Surat	5
273,711	4,610,523	4,084,374	254,999	4,339,373	Total, Gujarat.	
Deccan						
13,090	1,540,353	1,494,871	13,597	1,507,468	West Khandesh	6
.....	1,933,258	1,957,780	.....	1,957,780	East Khandesh	7
10,203	2,284,129	2,137,228	9,994	2,147,223	Nasik	8
25,065	3,895,222	2,799,591	23,705	2,822,296	Ahmednagar	9
24,773	2,232,867	2,037,399	22,644	2,050,043	Poona	10
.....	2,372,764	2,337,941	.....	2,337,941	Sholapur	11
67,015	2,232,973	2,038,039	62,206	2,100,245	Satara	12
138,146	15,491,559	14,802,849	130,146	14,932,995	Total, Deccan.	
Karnatak						
37,597	1,912,417	1,837,535	37,420	1,874,955	Belgaum	13
1,413	2,981,145	2,969,639	1,411	2,971,070	Bijapur	14
71,152	2,376,100	2,177,453	71,075	2,248,528	Dharwar	15
110,162	7,169,662	6,984,647	109,905	7,094,553	Total, Karnatak.	
Konkan						
8,258	625,347	608,830	8,241	617,071	Thana	16
8,743	33,794	26,896	6,742	33,638	Bombay Suburban	17
27,174	417,036	374,232	26,742	400,964	Kolaba	18
680,741	776,992	186,627	551,356	737,983	Ratnagiri	19
.....	247,003	229,525	.....	229,525	Kanara	20
622,915	3,100,172	1,426,100	593,081	2,019,181	Total, Konkan.	
1,144,934	29,371,916	27,297,970	1,098,132	28,386,102	Total, Bombay Presidency.	
SIND						
.....	286,069	264,066	.....	264,066	Karachi	21
11,977	323,640	248,841	11,955	260,796	Dadu	22
21,419	605,717	404,814	21,419	476,233	Larkana	23
.....	668,798	468,621	.....	468,621	Upper Sind Frontier	24
533	650,331	664,817	533	665,350	Hyderabad	25
.....	1,079,195	1,065,174	.....	1,065,174	Thar Parkar	26
.....	469,375	447,046	.....	447,046	Nawabshah	27
.....	402,601	355,657	.....	355,657	Sukkur	28
33,929	4,315,656	3,819,036	33,907	3,852,943	Total, Sind.	
1,178,863	33,687,572	31,117,006	1,122,039	32,239,045	Grand Total.	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
1	Rice ...	10,860	160	11,020	41	...	41	4,776	465	5,241
2	Wheat ...	378	...	378	11	...	11	16,439	604	17,043
3	Barley ...	47	...	47	...	...	...	2,746	27	2,773
4	Jowari ...	...	...	...	...	...	...	185	...	186
5	Bajri ...	...	...	...	...	...	...	1	...	1
6	Maize ...	...	...	...	...	...	...	92	...	92
7	Other cereals and pulses.	2,622	...	2,522	...	...	...	1,134	...	1,134
8	Sugarcane ...	...	...	...	8	...	8	394	6	390
9	Other food crops ...	4	...	4	184	...	184	3,831	623	4,454
10	Cotton ...	1	...	1	...	...	...	3,671	...	3,671
11	Other non-food crops.	8	...	8	35	...	35	3,392	74	3,466
	Total area under all irrigated crops.	13,820	160	13,980	279	...	279	37,688	1,799	39,487
	Area irrigated more than once.	328	...	328	28	...	28	513	..	513
	Net irrigated area ...	13,492	160	13,652	251	...	251	37,175	1,799	38,974
	Kaira									
1	Rice ...	10,836	...	10,934	...	...	...	1,078	...	1,078
2	Wheat ...	414	...	413	...	...	...	2,761	51	2,812
3	Barley ...	25	...	25	...	...	...	136	80	216
4	Jowari ...	...	...	...	...	...	...	98	...	98
5	Bajri ...	...	...	...	...	...	...	55	...	55
6	Maize ...	...	...	...	...	...	...	13	...	13
7	Other cereals and pulses.	203	...	202	...	...	...	104	...	104
8	Sugarcane ...	...	...	...	...	...	...	86	12	98
9	Other food crops ...	26	...	26	...	...	...	2,379	53	2,432
10	Cotton ...	...	...	...	...	...	...	15	...	16
11	Other non-food crops.	31	...	31	...	...	...	14,509	67	14,576
	Total area under all irrigated crops.	11,533	...	11,533	...	...	...	21,285	213	21,508
	Area irrigated more than once.	151	...	151	...	...	...	742	...	742
	Net irrigated area ...	11,382	...	11,382	...	...	...	20,533	213	20,766
	Panch Mahals.									
1	Rice ...	35	...	35	...	...	...	...	...	...
2	Wheat ...	273	...	273	...	...	...	436	70	506
3	Barley ...	...	...	...	...	...	...	255	150	405
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	7	...	7
7	Other cereals and pulses.	246	...	246	...	...	...	762	153	915
8	Sugarcane ...	...	...	...	...	...	...	120	27	147
9	Other food crops ...	64	...	64	...	...	...	795	13	808
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	29	...	29	...	...	...	62	...	62
	Total area under all irrigated crops.	647	...	647	2,437	413	2,850
	Area irrigated more than once.
	Net irrigated area ...	647	...	647	2,437	413	2,850

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Statistical Tables

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1931-32

Tanks			Other Sources			Total all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.		
Ahmedabad										
5,110	...	5,110	505	...	575	21,292	625	21,917	Rice	1
287	...	287	86	...	86	17,351	604	17,955	Wheat	2
12	...	12	288	...	358	3,073	27	3,100	Barley	3
...	186	...	186	Jowari	4
...	1	...	1	Bajri	5
...	924	...	928	Maize	6
1	...	1	...	...	...	3,657	...	3,657	Other cereals and pulses	7
...	47	...	47	439	6	445	Sugarcane	8
9	...	9	80	...	80	4,105	623	4,731	Other food crops	9
...	6	...	6	3,672	...	3,672	Cotton	10
...	3,441	74	3,515	Other non-food crops	11
5,409	...	5,409	952	...	952	58,148	1,959	60,107	Total area under all irrigated crops.	
...	869	...	869	Area irrigated more than once.	
5,409	...	5,409	952	...	952	57,279	1,959	59,238	Net irrigated area.	
Kaira										
1,533	63	1,602	67	...	67	13,520	63	13,583	Rice	1
169	...	169	103	...	103	3,446	51	3,497	Wheat	2
...	4	...	4	255	30	255	Barley	3
...	98	...	98	Jowari	4
...	55	...	55	Bajri	5
...	13	...	13	Maize	6
12	...	12	...	...	...	313	...	318	Other cereals and pulses	7
...	33	10	43	119	22	141	Sugarcane	8
10	...	10	99	...	99	2,514	53	2,567	Other food crops	9
...	16	...	16	Cotton	10
13	...	13	155	35	190	14,708	102	14,810	Other non-food crops	11
1,743	63	1,806	461	45	506	35,032	321	35,353	Total area under all irrigated crops.	
...	893	...	893	Area irrigated more than once.	
1,743	63	1,806	461	45	506	34,139	321	34,460	Net irrigated area.	
Panch Mahals.										
15	...	25	...	...	...	60	...	60	Rice	1
15	...	15	125	30	155	849	100	949	Wheat	2
...	225	50	275	480	20	600	Barley	3
...	Jowari	4
...	Bajri	5
...	7	...	7	Maize	6
...	430	60	540	1,458	213	1,701	Other cereals and pulses	7
...	120	27	147	Sugarcane	8
4	...	4	...	...	...	853	13	876	Other food crops	9
...	Cotton	10
...	91	...	91	Other non-food crops	11
44	...	44	830	140	970	3,958	553	4,511	Total area under all irrigated crops.	
...	Area irrigated more than once.	
44	...	44	830	140	970	3,958	553	4,511	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
	Broach	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	...	...	...	...	...	...	12	...	12
9	Other food crops ...	...	...	...	...	...	...	471	...	471
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	285	...	285
	Total area under all irrigated crops.	...	...	...	...	...	...	768	...	768
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	768	...	768
	Surat									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	...	...	...	...	...	...	2,022	20	2,042
9	Other food crops ...	...	...	...	...	...	...	1,993	4	1,997
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,121	28	1,149
	Total area under all irrigated crops.	...	...	...	...	...	...	5,136	52	5,188
	Area irrigated more than once.	...	...	...	...	...	...	2	...	2
	Net irrigated area ...	...	...	...	...	...	...	5,134	52	5,186
	Total Gujarat									
1	Rice ...	21,731	160	21,891	41	...	41	5,854	465	6,319
2	Wheat ...	1,064	...	1,064	11	...	11	19,836	725	20,561
3	Barley ...	72	...	72	...	...	...	3,197	207	3,404
4	Jowari ...	...	...	...	...	...	...	284	...	284
5	Bajri ...	...	...	...	...	...	...	56	...	56
6	Maize ...	...	...	...	...	...	...	948	...	948
7	Other cereals and pulses.	2,970	...	2,970	...	...	...	2,000	163	2,163
8	Sugarcane ...	...	...	...	8	...	8	2,634	65	2,699
9	Other food crops ...	94	...	94	184	...	184	9,489	693	10,182
10	Cotton ...	1	...	1	...	...	...	3,687	...	3,687
11	Other non-food crops.	68	...	68	35	...	35	19,369	169	19,538
	Total area under all irrigated crops.	26,000	160	26,160	279	...	279	67,324	2,477	69,801
	Area irrigated more than once.	479	...	479	28	...	28	1,257	...	1,257
	Net irrigated area ...	25,521	160	25,681	251	...	251	66,067	2,477	68,544

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Statistical Tables

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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		
Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.		
599	...	599	...	...	...	599	...	599	Broach	
...	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
...	12	...	12	Sugarcane ...	8
10	...	10	...	...	...	461	...	461	Other food crops ...	9
...	Cotton ...	10
...	285	...	285	Other non-food crops.	11
609	...	609	...	...	...	1,377	..	1,377	Total area under all irrigated crops.	
...	Area irrigated more than once.	
609	...	609	...	...	...	1,377	...	1,377	Net irrigated area.	
2,065	...	2,065	...	...	...	2,065	...	2,065	Surat	
24	...	24	...	...	...	24	...	24	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
79	...	79	5	...	5	2,106	20	2,126	Sugarcane ...	8
9	...	9	8	...	8	2,010	4	2,014	Other food crops ...	9
...	Cotton ...	10
29	...	29	4	...	4	1,154	28	1,182	Other non-food crops.	11
2,206	...	2,206	17	...	17	7,359	52	7,411	Total area under all irrigated crops.	
...	2	...	2	Area irrigated more than once.	
2,206	...	2,206	17	...	17	7,357	52	7,409	Net irrigated area.	
9,338	63	9,401	572	...	572	97,536	688	98,224	Total Gujarat	
475	...	475	284	30	314	21,670	755	22,425	Rice ...	1
22	...	22	487	50	537	3,778	237	4,035	Wheat ...	2
...	284	...	284	Barley ...	3
...	56	...	56	Jowari ...	4
...	948	...	948	Bajri ...	5
13	...	13	480	60	540	5,468	213	5,676	Maize ...	6
...	Other cereals and pulses.	7
79	...	79	85	10	95	2,796	75	2,871	Sugarcane ..	8
42	...	42	187	...	187	9,976	693	10,669	Other food crops ...	9
...	3,688	...	3,688	Cotton ...	10
42	...	42	155	35	200	19,679	204	19,883	Other non-food crops.	11
10,011	63	10,074	2,260	185	2,445	105,874	2,885	108,759	Total area under all irrigated crops.	
...	1,764	...	1,764	Area irrigated more than once.	
10,011	63	10,074	2,260	185	2,445	104,110	2,885	106,995	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 ...	1,613	...	1,613	1	...	1	27	...	27
2	Wheat ...	6,278	154	6,432	480	...	480	7,635	7	7,642
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	7	...	7	...	...	...	15	...	15
5	Bajri ...	...	...	...	...	...	...	6	...	6
6	Maize ...	127	...	127	...	...	...	133	...	133
7	Other cereals and pulses.	1,175	...	1,175	34	...	34	922	...	922
8	Sugarcane ...	1,119	3	1,122	5	...	5	293	...	293
9	Other food crops ...	2,277	...	2,277	44	...	44	1,743	6	1,749
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	831	4	835	111	...	111	7,521	16	7,537
	Total area under all irrigated crops.	13,427	161	13,588	675	...	675	18,295	29	18,324
	Area irrigated more than once.	1,426	...	1,426	90	...	90	1,142	...	1,142
	Net irrigated area ...	12,001	161	12,162	585	...	585	17,153	29	17,182
	East Khandesh									
1	Rice ...	3	...	3	...	...	...	66	...	66
2	Wheat ...	1,354	...	1,354	...	...	...	8,675	...	8,675
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	22	...	22	...	...	...	91	...	91
7	Other cereals and pulses.	427	...	427	...	...	...	1,471	...	1,471
8	Sugarcane ...	160	...	160	...	...	...	850	...	850
9	Other food crops ...	451	...	451	...	...	...	7,801	...	7,801
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	184	...	184	...	...	...	9,031	...	9,031
	Total area under all irrigated crops.	2,601	...	2,601	...	...	...	27,985	...	27,985
	Area irrigated more than once.	491	...	491	...	...	...	1,697	...	1,697
	Net irrigated area ...	2,110	...	2,110	...	...	...	26,288	...	26,288
	Nasik									
1	Rice ...	1,792	...	1,792	736	...	736	73	...	78
2	Wheat ...	10,484	...	10,484	5,432	...	5,432	17,829	52	17,881
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	9	...	9	...	...	...	...	...	...
5	Bajri ...	332	...	332	295	...	295	...	...	...
6	Maize ...	234	...	234	...	...	...	441	...	441
7	Other cereals and pulses.	6,566	...	6,566	4,301	...	4,301	10,469	20	10,489
8	Sugarcane ...	2,351	...	2,351	637	...	637	1,682	11	1,693
9	Other food crops ...	7,208	...	7,208	2,176	...	2,176	13,437	131	13,568
10	Cotton ...	500	...	500	...	...	...	...	...	...
11	Other non-food crops.	3,476	...	3,476	2,504	...	2,504	10,609	80	10,689
	Total area under all irrigated crops.	32,932	...	32,932	16,081	...	16,081	54,540	294	54,834
	Area irrigated more than once.	8,855	...	8,855	6,251	...	6,251	10,588	83	10,671
	Net irrigated area ...	24,077	...	24,077	9,830	...	9,830	43,952	211	44,163

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		
West Khandesh										
...	2	...	2	1,643	...	1,643	Rice ...	1
136	...	136	4	...	4	14,583	181	14,694	Wheat ...	2
...	Barley ...	3
...	23	23	Jowari ...	4
...	6	6	Bajri ...	5
...	260	260	Maize ...	6
46	...	46	...	...	...	2,177	...	2,177	Other cereals and pulses.	7
...	3	1,420	Sugarcane ...	8
55	...	55	484	...	484	4,603	...	4,609	Other food crops ...	9
...	Cotton ...	10
...	8,463	20	8,463	Other non-food crops.	11
237	...	237	490	...	490	33,124	190	33,314	Total area under all irrigated crops.	
...	2,658	...	2,658	Area irrigated more than once.	
237	...	237	490	...	490	30,466	190	30,656	Net irrigated area.	
East Khandesh										
...	69	...	69	Rice ...	1
147	...	147	54	...	54	10,230	...	10,230	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	113	...	113	Maize ...	6
65	...	65	...	...	...	1,963	...	1,963	Other cereals and pulses.	7
...	1,010	...	1,010	Sugarcane ...	8
...	875	...	875	9,127	...	9,127	Other food crops ...	9
...	Cotton ...	10
8	...	8	51	...	51	9,269	...	9,269	Other non-food crops.	11
215	...	215	980	...	980	31,781	...	31,781	Total area under all irrigated crops.	
5	...	5	...	...	...	2,193	...	2,193	Area irrigated more than once.	
210	...	210	980	...	980	29,588	...	29,588	Net irrigated area.	
Nasik										
...	2,601	...	2,601	Rice ...	1
...	13	...	13	33,738	52	33,790	Wheat ...	2
...	Barley ...	3
...	9	9	Jowari ...	4
...	627	...	627	Bajri ...	5
...	675	...	675	Maize ...	6
...	15	...	15	21,351	20	21,371	Other cereals and pulses.	7
...	1	...	1	4,671	11	4,682	Sugarcane ...	8
2	...	2	506	2	508	23,329	133	23,462	Other food crops ...	9
...	500	...	500	Cotton ...	10
...	88	...	88	16,677	80	16,757	Other non-food crops.	11
2	...	2	623	2	625	104,178	296	104,474	Total area under all irrigated crops.	
...	16	...	16	25,710	83	25,793	Area irrigated more than once.	
2	...	2	607	2	609	78,468	213	78,681	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	172	...	172	102	...	102	429	9	428
2	Wheat	4,114	...	4,144	1,938	...	1,941	22,838	177	23,015
3	Barley ... ..	...	...	...	...	...	...	101	3	103
4	Jowari	4,600	175	4,775	1,196	19	1,215	42,095	478	42,573
5	Bajri	1,821	155	1,976	232	...	232	10,085	14	10,099
6	Maize	130	...	130	...	...	...	1,018	4	1,022
7	Other cereals and pulses.	3,849	27	3,876	1,393	...	1,393	9,387	119	9,516
8	Sugarcane	12,395	305	12,631	27	...	27	1,116	12	1,198
9	Other food crops	4,287	10	4,297	176	...	176	11,402	105	11,607
10	Cotton	1,045	40	1,085	5	...	5	8,134	20	8,152
11	Other non-food crops.	3,065	21	3,086	64	...	64	11,572	182	11,764
	Total area under all irrigated crops.	35,409	763	36,172	5,133	22	5,155	113,185	1,122	114,307
	Area irrigated more than once.	2,864	21	2,885	1,246	14	1,260	20,166	119	20,285
	Net irrigated area ...	32,545	742	33,287	3,887	8	3,895	93,019	1,003	94,022
	Poona									
1	Rice	1,036	...	1,036	64	...	64	399	...	398
2	Wheat	3,562	...	3,562	1,107	50	1,157	12,505	64	12,599
3	Barley	143	...	143	...	...	...	60	...	60
4	Jowari	14,664	...	14,664	837	10	847	19,350	115	19,465
5	Bajri	5,733	...	5,733	747	5	752	8,932	104	9,026
6	Maize	356	...	356	70	...	70	678	...	678
7	Other cereals and pulses.	5,335	...	5,335	681	...	681	8,694	89	8,683
8	Sugarcane	7,616	...	7,616	219	...	219	1,742	...	1,742
9	Other food crops	8,454	...	8,454	1,150	...	1,150	23,054	104	23,158
10	Cotton	4,079	...	4,079	...	...	...	906	...	906
11	Other non-food crops.	5,747	...	5,747	457	...	457	11,263	36	11,299
	Total area under all irrigated crops.	56,725	...	56,725	5,331	65	5,396	87,472	532	88,004
	Area irrigated more than once.	10,131	...	10,131	1,197	50	1,237	18,648	179	18,827
	Net irrigated area ...	46,594	...	46,594	4,144	15	4,159	68,824	353	69,177
	Sholapur									
1	Rice	199	...	199	...	...	...	1,962	...	1,962
2	Wheat	492	...	492	12	...	12	19,036	...	19,036
3	Barley	6	...	6	...	...	...	1,939	...	1,939
4	Jowari	9,242	...	9,242	64	...	64	63,760	...	63,760
5	Bajri	793	...	793	...	...	...	3,352	...	3,352
6	Maize	57	...	57	...	...	...	16,137	...	16,137
7	Other cereals and pulses.	495	...	495	...	...	...	5,108	...	5,108
8	Sugarcane	358	...	358	...	...	...	1,215	...	1,215
9	Other food crops	280	...	280	42	...	42	7,376	...	7,376
10	Cotton	1,459	...	1,459	16	...	16	9,905	...	9,905
11	Other non-food crops.	4,047	...	4,047	5	...	5	26,146	...	26,146
	Total area under all irrigated crops.	17,407	...	17,407	139	...	139	155,956	...	155,956
	Area irrigated more than once.	1,997	...	1,997	3	...	3	24,131	...	24,131
	Net irrigated area ...	15,410	...	15,410	136	...	136	131,825	...	131,825

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Statistical Tables

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										
...	703	9	712	Rice	1
...	25,890	210	29,100	Wheat	2
...	101	2	103	Barley	3
...	47,891	672	48,563	Jowari	4
...	12,138	169	12,307	Bajri	5
...	1,148	4	1,152	Maize	6
...	14,639	146	14,785	Other cereals and pulses.	7
...	13,479	317	13,796	Sugarcane	8
...	15,265	115	15,380	Other food crops	9
...	4,152	60	4,212	Cotton	10
...	14,701	203	14,904	Other non-food crops.	11
...	153,727	1,907	155,634	Total area under all irrigated crops.	
...	24,276	154	24,430	Area irrigated more than once.	
...	129,451	1,753	131,204	Net irrigated area.	
Poona										
33	...	33	62	...	62	1,593	...	1,593	Rice	1
996	...	996	47	...	47	15,317	134	15,351	Wheat	2
4	...	4	...	...	...	57	...	57	Barley	3
896	...	896	452	...	452	36,199	125	36,324	Jowari	4
408	...	408	184	...	184	15,994	109	16,103	Bajri	5
8	...	8	...	...	...	1,112	...	1,112	Maize	6
349	...	349	103	...	103	15,061	69	15,130	Other cereals and pulses.	7
229	...	229	79	...	79	9,583	...	9,583	Sugarcane	8
149	...	149	154	...	154	32,951	104	33,055	Other food crops	9
2	...	2	...	...	...	4,977	...	4,977	Cotton	10
97	...	97	128	...	128	17,692	36	17,728	Other non-food crops.	11
3,171	...	3,171	1,237	...	1,237	153,936	597	154,533	Total area under all irrigated crops.	
317	...	317	...	...	...	30,253	229	30,512	Area irrigated more than once.	
2,854	...	2,854	1,237	...	1,237	123,683	368	124,021	Net irrigated area.	
Sholapur										
41	...	41	...	...	...	2,302	...	2,302	Rice	1
162	...	162	...	...	...	19,702	...	19,702	Wheat	2
...	1,944	...	1,944	Barley	3
1,661	...	1,661	...	...	...	74,917	...	74,917	Jowari	4
...	4,155	...	4,155	Bajri	5
...	16,154	...	16,154	Maize	6
147	...	147	...	...	...	5,750	...	5,750	Other cereals and pulses.	7
...	1,573	...	1,573	Sugarcane	8
...	7,675	...	7,675	Other food crops	9
89	...	89	...	...	...	11,419	...	11,419	Cotton	10
209	...	209	...	...	...	30,407	...	30,407	Other non-food crops.	11
2,459	...	2,459	...	...	...	175,961	...	175,961	Total area under all irrigated crops.	
35	...	35	...	...	...	26,166	...	26,166	Area irrigated more than once.	
2,424	...	2,424	...	...	...	149,795	...	149,795	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	Acres	Acrea	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	231	23	254	13,484	790	14,274	641	7	648
2	Wheat	1,280	86	1,346	13,070	641	13,711	11,706	296	12,002
3	Barley	130	...	130	591	127	698	297	11	288
4	Jowari	4,432	33	4,465	13,907	357	14,264	13,338	276	13,634
5	Bajri	611	12	623	1,251	26	1,309	5,527	142	5,669
6	Maize	130	18	148	508	23	531	2,406	93	2,499
7	Other cereals and pulses.	610	38	648	5,027	167	5,214	3,614	153	3,797
8	Sugarcane	1,289	245	1,534	1,246	171	1,417	6,415	169	6,584
9	Other food crops	1,218	38	1,236	4,856	222	5,078	9,125	263	9,388
10	Cotton	17	...	17	4	...	4	708	...	708
11	Other non-food crops.	1,519	234	2,053	2,630	47	2,677	15,101	411	15,512
	Total area under all irrigated crops.	11,647	727	12,374	56,544	2,593	59,137	68,858	1,851	70,709
	Area irrigated more than once.	1,223	50	1,273	10,761	472	11,233	15,192	358	15,550
	Net irrigated area ...	10,424	677	11,101	45,783	2,121	47,904	53,666	1,493	55,159
	Total Deccan									
1	Rice	5,046	23	5,069	14,397	790	15,177	3,596	16	3,612
2	Wheat	27,524	270	27,794	22,099	694	22,793	100,224	616	100,840
3	Barley	278	...	278	531	127	698	2,357	13	2,370
4	Jowari	32,954	208	33,162	16,004	388	16,390	136,568	869	139,437
5	Bajri	9,290	167	9,457	2,555	33	2,588	27,932	260	28,192
6	Maize	1,056	18	1,074	679	23	691	20,894	97	20,991
7	Other cereals and pulses.	18,357	65	18,422	11,430	167	11,623	39,576	411	39,986
8	Sugarcane	25,219	558	25,777	2,138	171	2,304	13,313	192	13,505
9	Other food crops	24,155	48	24,203	6,444	222	6,666	73,938	609	74,547
10	Cotton	7,100	40	7,140	25	...	25	14,651	20	14,671
11	Other non-food crops.	19,169	259	19,428	5,771	47	5,818	91,243	725	91,968
	Total area under all irrigated crops.	170,148	1,651	171,799	83,903	2,680	86,583	526,291	3,828	530,119
	Area irrigated more than once.	26,987	71	27,058	19,538	536	20,074	91,564	739	92,303
	Net irrigated area ...	143,161	1,580	144,741	64,365	2,144	66,509	434,727	3,089	437,816
	Belgaum									
1	Rice	55	...	55	396	96	432	348	...	348
2	Wheat	69	...	69	170	...	170	2,050	177	2,227
3	Barley	112	...	112	...	...	...	404	...	404
4	Jowari	993	...	993	35	...	35	2,430	250	2,680
5	Bajri	8	...	8	...	...	...	163	...	163
6	Maize	2,541	...	2,541	150	...	150	5,468	35	5,503
7	Other cereals and pulses.	639	...	639	238	...	238	2,682	...	2,682
8	Sugarcane	332	...	332	763	27	780	8,746	217	8,963
9	Other food crops	555	...	555	390	...	390	5,679	190	5,869
10	Cotton	831	...	831	...	...	...	1,101	...	1,101
11	Other non-food crops.	1,079	...	1,079	296	...	296	7,444	338	7,782
	Total area under all irrigated crops.	7,214	...	7,214	2,358	123	2,481	36,515	1,207	37,722
	Area irrigated more than once.	1,236	...	1,236	241	...	241	3,643	...	3,643
	Net irrigated area ...	5,978	...	5,978	2,117	123	2,240	32,872	1,207	34,079

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Statistical Tables

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										
...	30	...	30	14,386	830	15,206	Rice ...	1
...	70	51	121	26,106	1,074	27,180	Wheat ...	2
...	6	...	6	924	138	1,062	Barley ...	3
...	31,897	666	32,563	Jowari ...	4
...	462	95	557	7,419	182	7,601	Bajri ...	5
...	33	...	33	3,508	229	3,736	Maize ...	6
...	9,184	408	9,592	Other cereals and pulses.	7
...	314	66	380	9,264	651	9,915	Sugarcane ...	8
...	60	11	71	15,259	634	15,793	Other food crops ...	9
...	76	51	127	729	...	729	Cotton ...	10
...	19,626	743	20,369	Other non-food crops.	11
...	1,051	274	1,325	138,100	5,445	143,545	Total area under all irrigated crops.	
...	1	...	1	27,177	880	28,057	Area irrigated more than once.	
...	1,050	274	1,324	110,923	4,565	115,488	Net irrigated area.	
Total Deccan										
74	...	74	94	...	94	23,197	829	24,026	Rice ...	1
1,441	...	1,441	188	51	239	151,416	1,631	153,047	Wheat ...	2
4	...	4	6	...	6	3,176	140	3,316	Barley ...	3
2,757	...	2,757	452	...	452	190,735	1,463	192,198	Jowari ...	4
408	...	408	184	...	184	40,369	460	40,829	Bajri ...	5
8	...	8	462	95	557	22,998	233	23,231	Maize ...	6
607	...	607	150	...	150	70,125	663	70,788	Other cereals and pulses.	7
229	...	229	393	66	459	41,287	982	42,269	Sugarcane ...	8
206	...	206	2,109	13	2,122	108,652	692	109,744	Other food crops ...	9
41	...	41	...	...	...	21,817	60	21,877	Cotton ...	10
309	...	309	343	51	394	116,535	1,082	117,917	Other non-food crops.	11
6,084	...	6,084	4,381	276	4,657	790,807	8,435	799,242	Total area under all irrigated crops.	
357	...	357	17	...	17	138,463	1,346	139,809	Area irrigated more than once.	
5,727	...	5,727	4,364	276	4,640	652,344	7,089	659,433	Net irrigated area.	
Belgaum										
12,339	...	12,339	1,485	1	1,486	14,563	97	14,660	Rice ...	1
716	...	716	48	...	48	3,053	177	3,230	Wheat ...	2
...	10	...	10	526	...	526	Barley ...	3
...	17	...	17	3,476	250	3,726	Jowari ...	4
...	171	...	171	Bajri ...	5
...	87	...	87	8,246	35	8,281	Maize ...	6
...	123	...	123	3,682	...	3,682	Other cereals and pulses.	7
1,519	4	1,523	1,632	67	1,699	12,982	315	13,297	Sugarcane ...	8
103	...	103	377	...	377	7,094	190	7,284	Other food crops ...	9
...	1,932	...	1,932	Cotton ...	10
10	...	10	101	...	101	8,930	338	9,268	Other non-food crops.	11
14,688	4	14,692	3,880	68	3,948	64,655	1,402	66,057	Total area under all irrigated crops.	
115	...	115	52	...	52	5,287	...	5,287	Area irrigated more than once.	
14,573	4	14,577	3,828	68	3,896	59,368	1,402	60,770	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 ...	40	...	40	16	...	16	371	...	371
2	Wheat ...	...	...	...	5	...	5	108	...	108
3	Barley ...	...	...	...	16	...	16	2,877	14	2,891
4	Jowari ...	...	...	...	118	...	118	10,778	...	10,778
5	Bajri ...	...	...	...	...	...	...	35	...	35
6	Maize ...	...	...	...	...	...	...	1,139	...	1,139
7	Other cereals and pulses.	9	...	9	...	...	...	1,017	...	1,017
8	Sugarcane ...	90	...	90	...	...	...	690	6	696
9	Other food crops ...	11	...	11	9	...	9	6,215	4	6,219
10	Cotton ...	...	...	...	58	...	58	3,529	19	3,548
11	Other non-food crops	...	...	...	7	...	7	7,936	12	7,948
	Total area under all irrigated crops.	150	...	150	229	...	229	34,695	55	34,750
	Area irrigated more than once.	...	...	...	4	...	4	3,539	...	3,539
	Net irrigated area ...	150	...	150	225	...	225	31,156	55	31,211
Dharwar										
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	7,262	...	7,262	...	...	...	52	...	52
2	Wheat ...	...	...	...	...	...	...	2	...	2
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	2	5	7
7	Other cereals and pulses.	...	...	...	...	...	...	49	...	49
8	Sugarcane ...	134	...	134	...	...	...	280	94	374
9	Other food crops ...	393	...	393	...	...	...	1,016	264	1,280
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	12	...	12	...	...	...	650	38	698
	Total area under all irrigated crops.	7,791	...	7,791	...	...	...	2,054	401	2,455
	Area irrigated more than once.	...	...	...	...	...	...	35	...	35
	Net irrigated area ...	7,791	...	7,791	...	...	...	2,019	401	2,420
Total Karnatak										
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	7,357	...	7,357	352	96	448	771	...	771
2	Wheat ...	69	...	69	175	...	175	2,160	177	2,337
3	Barley ...	112	...	112	16	...	16	3,281	14	3,295
4	Jowari ...	993	...	993	153	...	153	13,208	260	13,468
5	Bajri ...	8	...	8	...	...	...	198	...	198
6	Maize ...	2,541	...	2,641	150	...	150	6,809	40	6,849
7	Other cereals and pulses.	648	...	648	238	...	238	3,741	...	3,741
8	Sugarcane ...	546	...	546	753	27	780	9,716	317	10,033
9	Other food crops ...	959	...	959	389	...	389	12,910	458	13,368
10	Cotton ...	831	...	831	58	8	68	4,630	19	4,649
11	Other non-food crops.	1,091	...	1,091	303	...	303	16,040	388	16,428
	Total area under all irrigated crops.	15,155	...	15,155	2,587	123	2,710	73,264	1,663	74,927
	Area irrigated more than once.	1,236	...	1,236	245	...	245	7,217	...	7,217
	Net irrigated area ...	13,919	...	13,919	2,342	123	2,465	66,047	1,663	67,710

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Statistical Tables

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										
572	...	573	46	...	46	1,045	...	1,045	Rice	1
10	...	10	...	...	...	122	...	122	Wheat	2
2	...	2	...	...	...	2,356	14	2,370	Barley	3
254	...	254	...	...	...	11,150	...	11,150	Jowari	4
...	85	...	85	Bajri	5
7	...	7	7	...	7	1,153	...	1,153	Maize	6
...	1,025	...	1,025	Other cereals and pulses	7
21	...	21	...	...	...	91	6	97	Sugarcane	8
6	...	6	...	...	...	6,241	4	6,245	Other food crops	9
132	...	132	...	...	...	3,714	19	3,733	Cotton	10
53	...	53	...	...	...	7,996	12	8,008	Other non-food crops	11
1,057	...	1,057	53	...	53	36,184	55	36,239	Total area under all irrigated crops.	
110	...	110	...	...	...	3,653	...	3,653	Area irrigated more than once.	
947	...	947	53	...	53	32,531	55	32,586	Net irrigated area.	
Dharwar										
81,948	139	82,087	25,340	195	25,536	114,692	355	114,997	Rice	1
1	...	1	9	...	9	12	...	12	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
531	...	531	...	...	...	2	5	7	Maize	6
...	573	...	573	Other cereals and pulses	7
1,095	3	1,099	51	...	51	1,491	97	1,588	Sugarcane	8
1,135	...	1,135	331	10	341	2,576	274	2,850	Other food crops	9
...	Cotton	10
614	...	614	213	61	274	1,459	99	1,558	Other non-food crops	11
85,238	142	85,380	25,974	267	26,241	121,057	310	121,367	Total area under all irrigated crops.	
680	...	680	...	...	...	715	...	715	Area irrigated more than once.	
84,558	142	84,700	25,974	267	26,241	120,342	310	121,152	Net irrigated area.	
Total Karnatak										
94,559	139	94,698	26,871	197	27,068	130,210	432	130,642	Rice	1
727	...	727	57	...	57	3,188	177	3,365	Wheat	2
2	...	2	10	...	10	3,421	14	3,435	Barley	3
255	...	255	17	...	17	14,626	260	14,776	Jowari	4
...	96	...	96	Bajri	5
7	...	7	94	...	94	2,491	40	2,531	Maize	6
531	...	531	123	...	123	5,251	...	5,251	Other cereals and pulses	7
2,546	7	2,553	1,713	67	1,780	15,274	415	15,689	Sugarcane	8
1,247	...	1,247	705	10	715	16,213	465	16,678	Other food crops	9
132	...	132	...	...	...	5,651	19	5,770	Cotton	10
677	...	677	314	61	375	12,435	449	12,884	Other non-food crops	11
100,983	146	101,129	29,907	335	30,242	221,896	2,267	224,163	Total area under all irrigated crops.	
965	...	965	52	...	52	9,655	...	9,655	Area irrigated more than once.	
100,078	146	100,224	29,855	335	30,190	212,241	2,267	214,508	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 ... ..	...	...	...	...	...	...	170	4	174
9	Other food crops ... ..	...	...	...	...	...	...	2,651	20	2,701
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	485	...	485
	Total area under all irrigated crops.	...	...	...	...	...	...	3,336	24	3,360
	Area irrigated more than once.	...	...	...	...	...	...	23	...	23
	Net irrigated area ...	...	...	...	...	...	...	3,313	24	3,337
	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 ... ..	...	...	...	...	...	...	411	...	411
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	15	...	15
	Total area under all irrigated crops.	...	...	...	...	...	...	426	...	426
	Area irrigated more than once.	...	...	...	...	...	...	48	...	48
	Net irrigated area ...	...	...	...	...	...	...	378	...	378
	Kolaba									
1	Rice ... ..	...	...	...	...	...	...	...	...	...
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ... ..	...	...	...	...	...	...	2	...	2
9	Other food crops ... ..	...	...	...	...	...	...	329	...	329
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	14	...	14
	Total area under all irrigated crops.	...	...	...	...	...	...	345	...	345
	Area irrigated more than once.	...	...	...	...	...	...	7	...	7
	Net irrigated area ...	...	...	...	...	...	...	338	...	338

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
78	...	78	...	...	...	248	4	252	Sugarcane	8
99	...	99	2,156	...	2,156	4,936	20	4,956	Other food crops	9
...	Cotton	10
201	...	201	754	...	754	1,440	...	1,440	Other non-food crops	11
378	...	378	2,910	...	2,910	6,624	24	6,648	Total area under all irrigated crops.	
35	...	35	812	...	812	870	...	870	Area irrigated more than once.	
343	...	343	2,098	...	2,098	5,754	24	5,778	Net irrigated area.	
...	Bombay Suburban	
...	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
...	Other cereals and pulses	7
...	411	...	411	Sugarcane	8
...	Other food crops	9
...	15	...	15	Cotton	10
...	Other non-food crops	11
...	426	...	426	Total area under all irrigated crops.	
...	48	...	48	Area irrigated more than once.	
...	378	...	378	Net irrigated area.	
...	Kolaba	
...	Rice	1
...	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	1	...	1	1	...	1	Maize	6
...	Other cereals and pulses	7
...	22	5	27	24	5	29	Sugarcane	8
114	...	114	434	20	454	877	20	897	Other food crops	9
...	Cotton	10
9	...	9	45	...	45	68	...	68	Other non-food crops	11
123	...	123	502	25	527	970	25	995	Total area under all irrigated crops.	
47	...	47	51	2	53	105	2	107	Area irrigated more than once.	
76	...	76	451	23	474	865	23	888	Net area irrigated.	

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 ... ..	...	...	...	740	1,659	2,599	591	1,485	2,076
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	236	1,109	1,345	356	1,672	2,028
8	Sugarcane ... ..	...	...	...	22	43	65	261	505	766
9	Other food crops ... ..	...	...	...	118	137	255	1,637	1,905	3,542
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	370	1,278	1,648	814	2,811	3,625
	Total area under all irrigated crops.	...	...	...	1,486	4,426	5,912	3,659	8,378	12,037
	Area irrigated more than once.	...	...	...	14	43	57	173	396	569
	Net irrigated area ...	...	...	...	1,472	4,383	5,855	3,486	7,982	11,468
	Kanara									
1	Rice ... ..	...	...	...	1,947	...	1,947	21	...	21
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	8	...	8	4	...	4
8	Sugarcane ... ..	...	...	...	136	...	136	806	...	806
9	Other food crops ... ..	...	...	...	10	...	10	193	...	193
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	28	...	28	17	...	17
	Total area under all irrigated crops.	...	...	...	2,129	...	2,129	1,041	...	1,041
	Area irrigated more than once.	...	...	...	14	...	14	...	...	...
	Net irrigated area ...	...	...	...	2,115	...	2,115	1,041	...	1,041
	Total Konkan									
1	Rice ... ..	...	...	...	2,687	1,659	4,546	612	1,485	2,097
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	244	1,109	1,353	360	1,672	2,032
8	Sugarcane ... ..	...	...	...	158	43	201	1,239	509	1,748
9	Other food crops ... ..	...	...	...	128	137	265	5,251	1,925	7,176
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	398	1,278	1,676	1,345	2,811	4,156
	Total area under all irrigated crops.	...	...	...	3,615	4,426	8,041	8,807	8,402	17,209
	Area irrigated more than once.	28	43	71	251	396	647
	Net irrigated area	3,587	4,383	7,970	8,556	8,006	16,562

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Statistical Tables

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		
470	1,181	1,651	964	2,421	3,385	2,765	6,946	9,711	Ratnagiri	
...	...	...	...	...	...	...	...	...	Rice ...	1
...	...	...	...	...	...	...	...	...	Wheat ...	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
...	...	...	...	...	...	...	...	...	Maize ...	6
...	...	...	557	1,616	2,173	1,149	4,397	5,546	Other cereals and pulses.	7
...	...	...	38	73	111	321	621	942	Sugarcane ...	8
13	15	28	312	363	675	2,080	2,420	4,500	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
11	38	49	178	614	792	1,373	4,741	6,114	Other non-food crops.	11
494	1,234	1,728	2,049	5,087	7,136	7,688	19,125	26,813	Total area under all irrigated crops.	
476	985	1,461	579	1,437	2,016	1,242	2,861	4,103	Area irrigated more than once.	
18	249	267	1,470	3,650	5,120	6,446	16,264	22,710	Net irrigated area.	
16,161	...	16,161	5,849	...	5,849	23,978	...	23,978	Kanara	
...	...	...	...	...	...	...	...	...	Rice ...	1
...	...	...	...	...	...	...	...	...	Wheat ...	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
6	...	6	417	...	417	435	...	435	Maize ...	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
503	...	503	821	...	821	2,266	...	2,266	Sugarcane ...	8
45	...	45	109	...	109	357	...	357	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
57	...	57	18	...	18	120	...	120	Other non-food crops.	11
16,772	...	16,772	7,214	...	7,214	27,156	...	27,156	Total area under all irrigated crops.	
25	...	25	90	...	90	129	...	129	Area irrigated more than once.	
16,747	...	16,747	7,124	...	7,124	27,027	...	27,027	Net irrigated area.	
16,631	1,181	17,812	6,813	2,421	9,234	26,743	6,946	33,689	Total Konkan	
...	...	...	...	...	...	...	...	...	Rice ...	1
...	...	...	...	...	...	...	...	...	Wheat ...	2
...	...	...	...	...	...	...	...	...	Barley ...	3
...	...	...	...	...	...	...	...	...	Jowari ...	4
...	...	...	...	...	...	...	...	...	Bajri ...	5
6	...	6	974	1,616	2,590	1,584	4,397	5,981	Maize ...	6
...	...	...	...	...	...	...	...	...	Other cereals and pulses.	7
581	...	581	881	73	959	2,859	630	3,489	Sugarcane ...	8
271	15	286	3,011	363	3,394	8,561	2,460	11,121	Other food crops ...	9
...	...	...	...	...	...	...	...	...	Cotton ...	10
278	38	316	995	614	1,609	3,016	4,741	7,757	Other non-food crops.	11
17,767	1,234	19,001	12,675	5,112	17,787	42,864	19,174	62,038	Total area under all irrigated crops.	
583	985	1,568	1,532	1,439	2,971	2,394	2,863	5,257	Area irrigated more than once.	
17,184	249	17,433	11,143	3,673	14,816	40,470	16,311	56,781	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 Presidency Proper	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	34,184	183	34,317	17,467	2,745	20,212	10,833	1,966	12,799
2	Wheat	28,657	270	28,927	22,225	694	22,919	122,320	1,518	123,738
3	Barley	462	...	462	517	127	674	8,835	234	9,069
4	Jowari	33,947	208	34,155	16,157	386	16,543	152,060	1,119	153,179
5	Bajri	9,298	167	9,465	2,555	33	2,588	28,185	260	28,446
6	Maize	3,597	18	3,615	728	23	751	28,451	137	28,588
7	Other cereals and pulses.	21,975	65	22,040	11,918	1,296	13,214	45,676	2,236	47,913
8	Sugarcane	25,765	553	26,318	3,052	241	3,293	26,893	1,063	27,975
9	Other food crops	25,208	48	25,256	9,145	329	9,504	101,568	3,685	105,253
10	Cotton	7,939	40	7,973	83	...	83	23,968	39	23,007
11	Other non-food crops.	20,328	259	20,587	6,507	1,325	7,832	127,997	4,093	132,090
	Total area under all irrigated crops.	211,303	1,811	213,114	90,384	7,229	97,613	675,686	16,370	692,056
	Area irrigated more than once.	28,702	71	28,773	19,839	579	20,418	100,289	1,135	101,424
	Net irrigated area ...	182,601	1,740	184,341	70,545	6,650	77,195	575,397	15,235	590,632

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	Total Bombay Presidency Proper	
120,902	1,383	122,285	34,350	2,613	36,963	217,696	8,395	226,091	Rice	1
2,643	...	2,643	529	81	610	176,374	2,563	178,937	Wheat	2
98	...	98	503	50	553	10,375	411	10,786	Barley	3
3,012	...	3,012	469	...	469	205,645	1,713	207,358	Jowari	4
408	...	408	184	...	184	40,631	460	41,091	Bajri	5
15	...	15	557	95	652	33,348	273	33,621	Maize	6
1,157	...	1,157	1,727	1,876	3,403	82,453	5,273	87,726	Other cereals and pulses.	7
3,435	7	3,442	3,072	221	3,293	63,316	2,105	64,321	Sugarcane	8
1,756	15	1,791	6,015	408	6,423	143,702	4,513	148,215	Other food crops	9
173	...	173	...	...	...	31,156	79	31,235	Cotton	10
1,306	38	1,344	1,817	761	2,578	157,955	6,476	164,431	Other non-food crops.	11
134,845	1,443	136,288	49,223	5,968	55,121	1,161,441	32,761	1,194,202	Total area under all irrigated crops.	
1,845	985	2,830	1,601	1,429	3,040	132,276	4,309	136,485	Area irrigated more than once.	
133,000	458	133,458	47,622	4,469	52,091	1,009,165	28,552	1,037,717	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
	Karachi	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	175,153	3,020	178,173	...	...	...	...	...	...
2	Wheat ...	922	...	922	...	...	...	138	...	138
3	Barley ...	2,554	...	2,554	...	...	...	80	...	80
4	Jowari ...	1,793	...	1,793	...	...	...	36	...	36
5	Bajri ...	7,376	...	7,376	...	...	...	10	...	10
6	Maize ...	677	...	677	...	...	...	735	...	755
7	Other cereals and pulses.	820	...	820	...	...	...	43	...	43
8	Sugarcane ...	1,217	...	1,217	...	...	...	6	...	6
9	Other food crops...	1,638	...	1,638	...	...	...	5,609	...	5,599
10	Cotton ...	46	...	46	...	...	...	...	...	...
11	Other non-food crops.	890	...	890	...	...	...	1,717	...	1,717
	Total area under all irrigated crops.	189,600	3,020	192,620	...	...	...	8,664	...	8,664
	Area irrigated more than once.	103	...	103	...	...	...	4,125	...	4,125
	Net irrigated area.	189,498	3,020	192,518	...	...	...	4,539	...	4,539
	Dadu	120,372	...	120,372	...	...	...	...	...	...
1	Rice ...	10,044	19	10,063	...	...	...	3,239	144	3,383
2	Wheat ...	5,354	...	5,354	...	...	...	2	...	2
3	Barley ...	630	...	630	...	...	...	...	...	...
4	Jowari ...	35,309	296	35,605	...	...	...	...	...	...
5	Bajri ...	2,858	2	2,860	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	258	...	258	...	...	...	...	...	...
8	Sugarcane ...	1,791	8	1,799	...	...	...	...	...	...
9	Other food crops.	2,183	...	2,183	...	...	...	65	...	65
10	Cotton ...	152	...	152	...	...	...	...	...	...
11	Other non-food crops.	2,241	...	2,241	...	...	...	10	...	10
	Total area under all irrigated crops.	173,973	320	174,293	...	...	...	3,316	144	3,460
	Area irrigated more than once.	22,394	19	22,413	...	...	...	...	...	...
	Net irrigated area.	151,679	301	151,980	...	...	...	3,316	144	3,460

a=Area irrigated both

b=Area irrigated only

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		
...	22,524	11,048	33,572	197,677	14,068	211,745	Karachi	
...	431	...	431	569	...	569	a	Rice ...
...	2,203	205	2,408	3,125	205	3,330	b	Wheat...
...	200	...	200	280	...	280	a	Barley...
...	2,390	112	2,502	4,944	112	5,056	b	Jowari...
...	792	...	792	2,591	...	2,591	a	Bajri ...
...	1,102	...	1,102	1,102	...	1,102	b	Maize ...
...	476	2	478	7,862	2	7,864	a	Other cereals and pulses.
...	3	...	3	3	...	3	b	Sugarcane ...
...	14	...	14	1,426	...	1,426	a	Other food crops...
...	246	...	246	1,109	...	1,109	b	Cotton ...
...	6,859	2,154	9,013	15,781	2,154	17,935	a	Other non-food crops.
...	21	18	39	1,244	18	1,262	b	Total area under all irrigated crops.
...	914	10	924	8,441	10	8,451	a	Area irrigated more than once.
...	429	36	465	1,538	36	1,574	b	Net irrigated area.
...	46	...	46	a	
...	241	22	263	2,248	22	2,270	b	
...	4,882	151	5,033	18,915	151	19,066	a	
...	25,829	11,100	36,929	224,093	14,120	238,213	b	
...	17,868	2,658	20,526	45,228	2,658	47,886	a	
...	153	...	153	4,380	...	4,380	b	
...	5,965	878	6,843	16,775	878	17,653	a	
...	25,676	11,100	36,776	219,713	14,120	233,833	b	
...	11,903	1,780	13,683	28,453	1,780	30,233	a	
...	120,272	...	120,272	b	Dadu
...	5,018	184	5,202	18,301	347	18,648	a	Rice ...
...	265	265	5,354	265	5,619	b	Wheat ...
...	632	...	632	a	Barly ...
...	1,859	375	2,274	37,208	671	37,879	b	Jowari ...
...	447	20	467	3,306	22	3,327	a	Bajri ...
...	b	Maize ...
...	a	Other cereals and pulses.
...	941	27	977	2,732	27	2,759	b	Sugarcane ...
...	729	1,670	2,732	729	3,461	a	Other food crops...
...	28	...	28	b	Cotton ...
...	100	11	111	2,348	11	2,359	a	Other non-food crops.
...	215	167	382	215	167	382	b	Total area under all irrigated crops.
...	152	...	152	a	Area irrigated more than once.
...	192	...	192	2,443	...	2,443	b	Net irrigated area.
...	789	517	1,306	11,767	517	12,284	a	
...	7,656	617	8,273	184,945	1,062	186,026	b	
...	1,945	1,678	3,623	20,068	1,678	21,746	a	
...	22,394	19	22,413	b	
...	a	
...	7,656	617	8,273	162,551	1,062	163,613	b	
...	1,945	1,678	3,623	20,068	1,678	21,746	a	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of the District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Larkana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	333,658	10,413	314,071	138	...	136	...	...	...
		a	500	500	...	...	...	...	...	...
		b	7,963	7,963	...	...	...	184	...	184
2	Wheat	10,451	282	10,733	...	...	...	104	...	104
		a	73	73	...	...	...	...	...	...
		b	3	3	...	...	...	1	...	1
3	Barley	38,418	80	38,498	...	...	...	3	...	3
		a	...	...	...	...	...	...	...	...
		b	364	364	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	4,416	...	4,416	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	9,338	9,338	...	...	...	...	...	...
8	Sugarcane	85	...	85	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
9	Other food crops	17,565	9,033	26,598	...	...	...	338	...	338
		a	...	...	...	...	...	...	...	...
		b	7,523	7,523	...	...	...	...	...	...
10	Cotton	19	...	19	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
11	Other non-food crops.	2,596	...	2,596	...	...	...	115	...	115
		a	...	...	...	...	...	...	...	...
		b	69	51	120	...	...	...	...	...
	Total area under all irrigated crops.	375,187	19,526	394,713	138	...	138	540	...	540
		a	...	...	...	...	...	...	...	...
		b	27,384	833	28,217	...	...	105	...	105
	Area irrigated more than once.	11,102	...	11,102	...	...	...	351	...	351
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
	Net irrigated area.	364,085	19,526	383,611	138	...	138	189	...	189
		a	...	...	...	...	...	...	...	...
		b	27,384	833	28,217	...	...	105	...	105
	Upper Sind Frontier									
1	Rice	109,083	...	109,083	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
2	Wheat	2,990	...	2,990	...	...	...	1,313	...	1,313
		a	...	...	...	...	...	...	...	...
		b	57,858	...	57,858	...	...	...	...	...
3	Barley	4	...	4	...	...	...	8	...	8
		a	...	...	...	...	...	...	...	...
		b	55	...	55	...	...	...	...	...
4	Jowari	114,664	...	114,664	...	...	...	35	...	35
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
5	Bajri	38,915	...	38,915	...	...	...	21	...	21
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
6	Maize	12	...	12	...	...	...	2	...	2
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	8,203	...	8,203	...	...	...	15	...	15
		a	...	...	...	...	...	...	...	...
		b	162,951	...	162,951	...	...	...	...	...
8	Sugarcane	17	...	17	...	...	...	...	...	...
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
9	Other food crops	1,993	...	1,993	...	...	...	166	...	166
		a	...	...	...	...	...	...	...	...
		b	1,689	...	1,689	...	...	...	...	...
10	Cotton	5	...	5	...	...	...	6	...	6
		a	...	...	...	...	...	...	...	...
		b	...	...	...	...	...	...	...	...
11	Other non-food crops.	7,167	...	7,167	...	...	...	17	...	17
		a	...	...	...	...	...	...	...	...
		b	44,993	...	44,993	...	...	...	...	...
	Total area under all irrigated crops.	278,053	...	278,053	...	...	...	1,583	...	1,583
		a	...	...	...	...	...	...	...	...
		b	267,546	...	267,546	...	...	...	...	...
	Area irrigated more than once.	171	...	171	...	...	...	59	...	59
		a	...	...	...	...	...	...	...	...
		b	99,835	...	99,835	...	...	...	...	...
	Net irrigated area.	277,882	...	277,882	...	...	...	1,524	...	1,524
		a	...	...	...	...	...	...	...	...
		b	167,711	...	167,711	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

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		
...	303,795	10,413	314,209	Larkana	
...	500	500	a	Rice ...
...	8,147	...	8,147	b	...
...	10,555	282	10,837	a	Wheat ...
...	78	...	78	b	...
...	4	...	4	a	Barley ...
...	b	...
...	333	...	333	38,764	80	38,844	a	Jowari ...
...	1,762	1,762	...	1,762	...	b	...
...	364	...	364	a	Bajri ...
...	b	...
...	a	Maize ...
...	b	...
...	42	42	4,446	12	4,458	a	Other cereals and
...	9,338	...	9,338	b	pulses.
...	85	...	85	a	Sugarcane ...
...	b	...
...	2	...	2	17,805	9,039	26,844	a	Other food crops...
...	11	11	7,523	11	7,534	b	...
...	19	...	19	a	Cotton ...
...	b	...
...	2,711	...	2,711	a	Other non-food
...	69	51	120	b	crops.
...	335	42	377	376,200	19,568	395,768	a	Total area under
...	1,773	1,773	27,489	2,606	30,095	b	all irrigated
...	a	Area irrigated
...	11,453	...	11,453	b	more than once.
...	335	42	377	364,747	19,568	384,315	a	Net irrigated
...	1,773	1,773	27,489	2,606	30,095	b	area.
...	109,083	...	109,083	Upper Sind Frontier	
...	a	Rice ...
...	9	...	9	4,306	...	4,306	b	...
...	8,643	...	8,643	66,501	...	66,501	a	Wheat ...
...	12	...	12	b	...
...	63	...	63	118	...	118	a	Barley ...
...	230	...	230	114,929	...	114,929	b	...
...	92	...	92	92	...	92	a	Jowari ...
...	1,528	...	1,528	40,404	...	40,404	b	...
...	4	...	4	4	...	4	a	Bajri ...
...	14	...	14	b	...
...	a	Maize ...
...	3,218	...	3,218	b	...
...	10,210	...	10,210	173,161	...	173,161	a	Other cereals and
...	17	...	17	b	pulses.
...	a	Sugarcane ...
...	24	...	24	2,183	...	2,183	b	...
...	105	...	105	1,794	...	1,794	a	Other food crops...
...	11	...	11	b	...
...	44	...	44	44	...	44	a	Cotton ...
...	7,184	...	7,184	b	...
...	670	...	670	45,663	...	45,663	a	Other non-food
...	b	crops.
...	1,785	...	1,785	281,421	...	281,421	a	Total area under
...	19,831	...	19,831	287,377	...	287,377	b	all irrigated
...	290	...	290	a	Area irrigated
...	112	...	112	99,947	...	99,947	b	more than once.
...	1,785	...	1,785	281,191	...	281,191	a	Net irrigated
...	19,719	...	19,719	187,430	...	187,430	b	area.

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Hyderabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	237,210	...	237,210	1,250	...	1,250	...	...	...
2	Wheat...	40,324	264	40,588	167	...	167	83	...	83
3	Barley ...	6,573	...	6,573	...	...	...	...	...	...
4	Jowari ...	1,678	...	1,678	146	...	146	...	...	...
5	Bajri ...	58	...	58	...	...	...	...	...	...
6	Maize ...	10,429	...	10,429	42	...	42	...	...	...
7	Other cereals and pulses.	13	...	13	...	...	...	...	...	...
8	Sugarcane ...	134,078	...	134,078	317	...	317	...	...	...
9	Other food crops...	595	...	595	...	...	...	...	...	...
10	Cotton ...	396	...	396	...	...	...	...	...	...
11	Other non-food crops.	7,584	241	8,125	416	...	416	...	...	...
	Total area under all irrigated crops.	673	...	673	...	...	...	11	...	11
	Area irrigated more than once.	9,779	...	9,779	...	...	...	76	...	76
	Net irrigated area.	49,662	...	49,662	...	...	...	...	...	...
	Thar Parkar	56,706	...	56,706	125	...	125	7	...	7
1	Rice ...	583,719	506	583,224	2,463	...	2,463	177	...	177
2	Wheat ...	7,239	...	7,239	...	...	...	...	...	...
3	Barley ..	14,616	...	14,616	246	...	246	119	...	119
4	Jowari ...	554,103	506	554,608	2,217	...	2,217	58	...	58
5	Bajri ...	7,239	...	7,239	...	...	...	...	...	...
6	Maize ...	69,892	...	69,892	...	...	...	...	...	...
7	Other cereals and pulses.	110,497	...	110,497	...	...	...	91	...	91
8	Sugarcane ...	2,115	...	2,115	...	...	...	...	...	...
9	Other food crops...	279	...	279	...	...	...	...	...	...
10	Cotton ...	14,017	...	14,017	...	...	...	35	...	35
11	Other non-food crops.	176	...	176	...	...	...	...	...	...
	Total area under all irrigated crops.	120,650	...	120,650	...	...	...	...	...	...
	Area irrigated more than once.	1,180	...	1,180	...	...	...	...	...	...
	Net irrigated area.	5,536	...	5,536	...	...	...	1	...	1
	Thar Parkar	1,052	...	1,052	...	...	...	85	...	85
1	Rice ...	2,688	...	2,688	...	...	...	300	...	300
2	Wheat ...	19	...	19	...	...	...	...	...	...
3	Barley ..	124,725	...	124,725	...	...	...	...	...	...
4	Jowari ...	14,831	...	14,831	...	...	...	55	...	55
5	Bajri ...	99	...	99	...	...	...	...	...	...
6	Maize ...	465,397	...	465,397	...	...	...	517	...	517
7	Other cereals and pulses.	2,409	...	2,409	...	...	...	...	...	...
8	Sugarcane ...	12,877	...	12,877	...	...	...	193	...	193
9	Other food crops...	452,520	...	452,520	...	...	...	324	...	324
10	Cotton ...	2,409	...	2,409	...	...	...	...	...	...
11	Other non-food crops.	99	...	99	...	...	...	...	...	...

a = Area irrigated both

b = Area irrigated only

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		
...	258,460	...	258,460	a } Hyderabad	
...	b } Rice ...	1
...	37	...	37	40,611	264	40,875	a } Wheat ...	2
...	6,573	...	6,573	a } Barley ...	3
...	1,824	...	1,824	a } Jowari ...	4
...	237	28	265	10,708	28	10,736	a } Bajri ...	5
...	13	...	13	a } Maize ...	6
...	595	...	595	134,930	...	134,930	a } Other cereals and pulses.	7
...	595	...	595	a } Sugarcane ...	8
...	396	...	396	a } Other food crops...	9
...	226	...	226	8,526	241	8,767	a } Cotton ...	10
...	684	...	684	a } Other non-food crops.	11
...	25	...	25	9,880	...	9,880	a } Total area under all irrigated crops.	
...	23	1,223	573,559	533	573,094	b } Area irrigated more than once.	
...	7,239	...	7,239	a } Net irrigated area.	
...	14,981	...	14,981		
...	1,200	28	1,228	557,578	533	558,111		
...	7,239	...	7,239		
...	69,892	...	69,892	a } Thar Parker	
...	b } Rice ...	1
...	110,588	...	110,588	a } Wheat ...	2
...	2,115	...	2,115	a } Barley ...	3
...	279	...	279	a } Jowari ...	4
...	14,052	...	14,052	a } Bajri ...	5
...	176	...	176	a } Maize ...	6
...	120,650	...	120,650	a } Other cereals and pulses.	7
...	1,180	...	1,180	a } Sugarcane ...	8
...	5,587	...	5,587	a } Other food crops.	9
...	1,037	...	1,037	a } Cotton ...	10
...	2,988	...	2,988	a } Other non-food crops.	11
...	19	...	19		
...	124,725	...	124,725		
...	14,886	...	14,886		
...	99	...	99		
...	465,914	...	465,914	a } Total area under all irrigated crops.	
...	2,409	...	2,409	b } Area irrigated more than once.	
...	13,070	...	13,070	a } Net irrigated area.	
...	452,844	...	452,844		
...	2,409	...	2,409		

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Nawabshah										
1	Rice ...	a 38,700	...	38,700	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
2	Wheat ...	a 32,417	...	32,417	...	...	19,265	...	...	13,265
		b 1,582	...	1,582	...	...	...	...	...	...
3	Barley ...	a 3	...	3	...	...	88	...	...	88
		b ...	...	...	...	...	...	...	...	...
4	Jowari ...	a 104,379	...	104,379	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
5	Bajri ...	a 114,780	...	114,780	...	...	...	3	...	3
		b ...	...	...	...	...	...	...	...	...
6	Maize ...	a 224	...	224	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a 18,517	...	18,517	...	...	...	1	...	1
		b 3,118	...	3,118	...	...	...	...	...	...
8	Sugarcane ...	a 221	...	221	...	...	...	16	...	16
		b ...	...	...	...	...	...	...	...	...
9	Other food crops ...	a 2,077	...	2,077	...	...	...	1,251	...	1,251
		b 4	...	4	...	...	...	...	...	...
10	Cotton ...	a 80,991	...	80,991	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a 35,788	...	35,788	...	...	...	186	...	186
		b 3,476	...	3,476	...	...	...	...	...	...
	Total area under all irrigated crops	a 428,475	...	428,475	...	...	...	14,810	...	14,810
		b 8,183	...	8,183	...	...	...	...	...	...
	Area irrigated more than once.	a 20,415	...	20,415	...	...	...	1,667	...	1,667
		b 1,672	...	1,672	...	...	...	...	...	...
	Net irrigated area.	a 408,060	...	408,060	...	...	...	13,143	...	13,143
		b 6,511	...	6,511	...	...	...	...	...	...
Sukkur										
1	Rice ...	a 68,367	...	68,367	1,735	...	1,735	...	...	...
		b ...	...	...	...	...	...	...	...	...
2	Wheat ...	a 12,384	...	12,384	1,760	...	1,760	28,385	...	28,385
		b 21,441	...	21,441	...	...	...	...	...	...
3	Barley ...	a 25	...	25	13	...	13	267	...	267
		b 29	...	29	...	...	...	...	...	...
4	Jowari ...	a 115,444	...	115,444	4,078	...	4,078	692	...	692
		b ...	...	...	...	...	...	...	...	...
5	Bajri ...	a 13,577	...	13,577	44	...	44	152	...	152
		b ...	...	...	...	...	...	...	...	...
6	Maize ...	a 4	...	4	...	...	...	4	...	4
		b ...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a 5,309	...	5,309	1,191	...	1,191	262	...	262
		b 71,556	...	71,556	...	...	...	...	...	...
8	Sugarcane ...	a 359	...	359	...	...	...	16	...	16
		b ...	...	...	...	...	...	...	...	...
9	Other food crops ...	a 9,194	...	9,194	1,255	...	1,255	3,072	...	3,072
		b 12	...	12	...	...	...	...	...	...
10	Cotton ...	a 114	...	114	1	...	1	54	...	54
		b ...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a 4,645	...	4,645	249	...	249	1,816	...	1,816
		b 7,677	...	7,677	...	...	...	...	...	...
	Total area under all irrigated crops.	a 219,293	...	219,298	10,336	...	10,336	34,719	...	34,719
		b 100,715	...	100,715	...	...	...	...	...	...
	Area irrigated more than once.	a 4,085	...	4,085	652	...	652	2,345	...	2,345
		b ...	...	...	...	...	...	...	...	...
	Net Cropped area.	a 215,213	...	215,213	9,684	...	9,684	32,374	...	32,374
		b 100,715	...	100,715

a= Area irrigated both

b= Area irrigated only

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Statistical Tables

IRRIGATION (DETAILS)—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		
...	38,700	...	38,700	a } Nawabshah	
...	b } Rice ...	1
...	6,506	...	6,506	62,188	...	52,188	a } Wheat ...	...
...	6,506	...	6,506	8,088	...	8,088	b } ...	...
...	33	...	33	602	...	502	a } Barley ...	3
...	33	...	33	36	...	36	b } ...	...
...	195	...	195	104,574	...	104,574	a } Jowari ...	4
...	195	...	195	195	...	195	b } ...	...
...	407	...	407	116,190	...	116,190	a } Bajri ...	5
...	407	...	407	407	...	407	b } ...	...
...	a } Maize ...	6
...	b } ...	...
...	15,287	...	15,287	33,805	...	33,805	a } Other cereals and	7
...	15,287	...	15,287	18,405	...	18,405	b } pulses.	...
...	a } Sugarcane ...	8
...	b } ...	...
...	32	...	32	3,360	...	3,360	a } Other food crops.	9
...	32	...	32	36	...	36	b } ...	...
...	80,991	...	80,991	a } Cotton ...	10
...	b } ...	...
...	3,530	...	3,530	39,504	...	39,504	a } Other non-food	11
...	3,530	...	3,530	7,006	...	7,006	b } crops.	...
...	25,990	...	25,990	469,275	...	469,275	a } Total area under	
...	25,990	...	25,990	34,173	...	34,173	b } all irrigated	
...	147	...	147	22,229	...	22,229	a } Area irrigated	
...	147	...	147	1,819	...	1,819	b } more than once.	
...	25,843	...	25,843	447,046	...	447,046	a } Net irrigated	
...	25,843	...	25,843	32,354	...	32,354	b } area.	
...	60,102	...	60,102	a } Sukkur	
...	b } Rice ...	1
...	1,181	...	1,181	43,610	...	43,610	a } Wheat ...	2
...	16,973	...	16,973	38,414	...	38,414	b } ...	...
...	1	...	1	306	...	306	a } Barley ...	3
...	54	...	54	83	...	83	b } ...	...
...	120,214	...	120,214	a } Jowari ...	4
...	208	...	208	208	...	208	b } ...	...
...	13,773	...	13,773	a } Bajri ...	5
...	41	...	41	41	...	41	b } ...	...
...	8	...	8	a } Maize ...	6
...	b } ...	...
...	53	...	53	6,815	...	6,815	a } Other cereals and	7
...	15,010	...	15,010	86,566	...	86,566	b } pulses.	...
...	351	...	351	a } Sugarcane ...	8
...	b } ...	...
...	12	...	12	13,543	...	13,543	a } Other food crops...	9
...	32	...	32	44	...	44	b } ...	...
...	169	...	169	a } Cotton ...	10
...	84	...	84	84	...	84	b } ...	...
...	27	...	27	6,736	...	6,736	a } Other non-food	11
...	3,722	...	3,722	11,399	...	11,399	b } crops.	...
...	1,274	...	1,274	265,627	...	265,627	a } Total area under	
...	36,124	...	36,124	136,839	...	136,839	b } all irrigated	
...	5	...	5	7,097	...	7,097	a } Area irrigated	
...	b } more than once.	
...	1,269	...	1,269	258,540	...	258,540	a } Net cropped area.	
...	36,124	...	36,124	136,839	...	136,839	b } ...	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government canals			Private canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Sind	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	1,132,335	13,433	1,145,768	3,123	...	3,123	...	...	...
	... (a)	...	500	500	...	...	...	...	...	...
	... (b)	218,519	233	218,752	1,927	...	1,927	46,698	144	46,842
2	Wheat ...	106,296	282	106,578	...	...	...	104	...	104
	... (a)	3,070	...	3,070	139	...	159	445	...	445
	... (b)	2,702	...	2,702	...	...	...	1	...	1
3	Barley ...	434,453	376	434,829	4,120	...	4,120	801	...	801
	... (a)	189	...	189	...	...	...	...	...	...
	... (b)	432,664	2	432,666	361	...	361	188	...	188
4	Jowari ...	...	...	...	...	...	...	...	...	...
	... (a)	422,693	...	422,693	...	...	...	...	...	...
	... (b)	595	...	595	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
	... (a)	2,493	...	2,493	...	...	...	741	...	741
	... (b)	46,028	241	46,269	1,607	...	1,607	322	...	322
6	Maize ...	257,676	...	257,676	...	...	...	...	...	...
	... (a)	3,225	3	3,228	...	...	...	84	...	84
	... (b)	257,676	...	257,676	...	...	...	...	...	...
7	Other cereals and pulses,	47,107	9,333	56,440	1,265	...	1,265	11,067	...	11,067
	... (a)	10,176	...	10,176	...	...	...	...	...	...
	... (b)	257,676	...	257,676	1	...	1	60	...	60
8	Sugarcane ...	...	...	...	...	...	...	...	...	...
	... (a)	134,864	...	134,864	374	...	374	3,922	...	3,922
	... (b)	81,325	51	81,376	...	...	...	...	...	...
	11 Other non-food crops.	...	...	...	...	...	...	...	...	...
	... (a)	134,864	...	134,864	374	...	374	3,922	...	3,922
	... (b)	81,325	51	81,376	...	...	...	...	...	...
	Total area under all irrigated crops.	2,636,702	23,371	2,732,073	12,937	...	12,937	64,326	144	64,470
	... (a)	458,959	833	459,792	...	...	...	105	...	105
	... (b)	85,762	19	85,781	898	...	898	8,859	...	8,859
	Area irrigated more than once.	112,317	...	112,317	...	...	...	...	...	...
	... (a)	2,612,940	23,332	2,636,272	12,039	...	12,039	55,467	144	55,611
	... (b)	346,642	833	347,475	...	...	...	105	...	105
	Grand Total									
1	Rice ...	1,166,469	13,616	1,180,085	20,590	2,745	23,335	10,833	1,966	12,799
	... (a)	...	500	500	...	...	...	...	...	...
	... (b)	215,176	533	215,709	24,152	694	24,846	168,918	1,662	170,580
2	Wheat ...	106,296	282	106,578	...	...	...	104	...	104
	... (a)	3,532	...	3,532	706	127	833	9,280	234	9,514
	... (b)	2,702	...	2,702	...	...	...	1	...	1
3	Barley ...	468,400	584	468,984	20,277	386	20,663	152,861	1,119	153,980
	... (a)	189	...	189	...	...	...	...	...	...
	... (b)	441,896	169	442,065	2,916	33	2,949	28,372	260	28,632
4	Jowari ...	...	...	...	...	...	...	...	...	...
	... (a)	6,090	18	6,108	728	23	751	29,192	137	29,329
	... (b)	67,993	336	68,329	13,549	1,296	14,845	45,965	2,236	48,201
5	Bajri ...	257,676	...	257,676	...	...	...	...	...	...
	... (a)	29,291	556	29,847	3,052	241	3,293	28,976	1,683	30,659
	... (b)	72,815	9,031	81,846	10,410	359	10,769	112,635	3,665	116,300
6	Maize ...	...	...	...	...	...	...	...	...	...
	... (a)	10,176	...	10,176	...	...	...	...	...	...
	... (b)	263,466	40	263,506	84	...	84	23,028	39	23,067
7	Other cereals and pulses,	...	...	...	...	...	...	...	...	...
	... (a)	145,192	259	145,451	6,581	1,325	8,206	131,919	4,093	136,012
	... (b)	81,325	51	81,376	...	...	...	...	...	...
	11 Other non-food crops.	...	...	...	...	...	...	...	...	...
	... (a)	2,910,005	25,184	2,935,189	103,321	7,229	110,550	740,012	16,514	756,526
	... (b)	458,959	833	459,792	...	...	...	105	...	105
	Area irrigated more than once.	114,164	50	114,554	20,737	579	21,316	109,148	1,135	110,283
	... (a)	112,317	...	112,317	...	...	...	...	...	...
	... (b)	3,795,541	25,082	3,820,623	82,584	6,550	89,234	690,464	15,379	646,243
	Net irrigated area.	346,642	833	347,475	105	...	105

a=Area irrigated before

b=Area irrigated only

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Statistical Tables

IRRIGATION (DETAILS)—concl.

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		
...	22,524	11,049	33,572	1,137,982	24,491	1,182,463	a	Total Sind
...	13,176	184	13,360	278,320	500	500	b	Rice ...
...	34,325	470	34,795	140,725	611	278,931	a	Wheat ...
...	234	...	234	3,908	...	3,908	b	Barley ...
...	2,540	112	2,652	5,243	112	5,355	a	Jowari ...
...	3,036	43	3,079	443,040	779	443,819	b	Bajri ...
...	1,597	1,762	3,359	1,786	1,762	3,548	a	Maize ...
...	3,433	22	3,455	436,598	34	436,622	b	Other cereals and pulses.
...	455	...	455	1,050	...	1,050	a	Sugarcane ...
...	14	...	14	3,248	...	3,248	b	Other food crops...
...	15,812	69	15,881	63,764	310	64,074	a	Cotton ...
...	48,307	2,883	51,190	305,983	2,883	308,866	b	Other Non-food crops.
...	21	18	39	3,631	21	3,652	a	
...	1,169	31	1,200	60,548	9,054	69,602	b	
...	813	214	1,027	10,989	214	11,203	a	
...	253,775	...	253,775	b	
...	128	...	128	128	...	128	a	
...	4,070	22	4,092	133,230	92	133,322	b	
...	13,593	668	14,261	94,918	719	95,637	a	
...	64,069	11,787	75,856	2,840,034	35,502	2,875,536	a	Total area under all irrigated crops.
...	101,758	6,109	107,867	560,822	6,942	567,764	b	
...	305	...	305	95,824	19	95,843	a	Area irrigated more than once.
...	6,224	878	7,102	118,541	878	119,419	b	
...	63,764	11,787	75,551	2,744,210	35,283	2,779,493	a	Net irrigated area.
...	95,534	5,231	100,765	442,281	6,064	448,345	b	
120,902	1,383	122,285	56,874	18,866	75,740	1,375,668	33,376	1,409,044	a	Grand Total
...	13,705	265	13,970	454,594	3,174	457,768	b	Rice ...
2,643	...	2,643	34,325	470	34,795	140,725	752	141,477	a	Wheat ...
...	234	...	234	3,908	...	3,908	b	Barley ...
...	2,540	112	2,652	5,243	112	5,355	a	Jowari ...
3,013	...	3,013	3,036	43	3,079	443,040	779	443,819	b	Bajri ...
...	1,597	1,762	3,359	1,786	1,762	3,548	a	Maize ...
408	...	408	3,433	22	3,455	436,598	34	436,622	b	Other cereals and pulses.
...	455	...	455	1,050	...	1,050	a	Sugarcane ...
15	...	15	14	...	14	3,248	...	3,248	b	Other food crops...
1,157	...	1,157	17,599	1,745	19,344	146,247	5,583	151,830	a	Cotton ...
...	48,307	2,883	51,190	305,983	2,883	308,866	b	Other Non-food crops.
3,435	7	3,442	3,093	239	3,332	65,857	2,126	67,983	a	
1,766	15	1,781	7,124	427	7,551	204,250	13,67	217,917	b	
...	813	214	1,027	10,989	214	11,203	a	
...	256,531	79	257,010	b	
...	128	...	128	128	...	128	a	
1,306	38	1,344	5,387	763	6,150	291,165	6,498	297,663	b	
...	13,593	668	14,261	94,918	719	95,637	a	
134,845	1,443	136,288	113,292	17,605	130,897	4,001,475	68,063	4,069,538	a	Total area under all irrigated crops.
...	101,758	6,109	107,867	560,822	6,942	567,764	b	
1,845	985	2,830	1,906	1,439	3,345	248,101	4,223	252,328	a	Area irrigated more than once.
...	6,224	878	7,102	118,541	878	119,419	b	
133,060	458	133,518	111,366	16,266	127,632	3,753,375	63,835	3,817,210	a	Net irrigated area.
...	95,534	5,231	100,765	442,281	6,064	448,345	b	

and after sowing.

before sowing.

TABLE IVa IRRIGATION—
Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from						Total
		Government Canals	Private Canals	Tanks	Wells	Other Sources		
1	2	3	4	5	6	7	8	
		Acres	Acres	Acres	Acres	Acres	Acres	
BOMBAY PRESIDENCY								
Gujarat								
1	Ahmedabad ...	13,652	251	5,409	38,974	952	52,238	
2	Kaira ...	11,383	.....	1,806	20,766	506	34,460
3	Panch Mahals ...	647	.....	44	2,650	970	4,511
4	Broach ...	.....	.....	609	768	.....	1,377
5	Surat ...	.....	.....	2,206	5,186	17	7,409
	Total, Gujarat ...	25,681	251	10,074	68,544	2,445	106,995	
Deccan								
6	West Khandesh ...	12,162	585	237	17,182	490	20,656	
7	East Khandesh ...	2,110	.....	210	26,288	980	29,588
8	Nasik ...	21,077	9,530	2	44,163	600	76,881	
9	Ahmednagar ...	33,287	3,595	.....	91,022	.....	131,204
10	Poona ...	46,594	4,159	2,854	69,177	1,237	124,021	
11	Sholapur ...	15,410	136	2,424	131,825	.....	149,795
12	Satara ...	11,101	47,904	.....	55,159	1,324	115,488
	Total, Deccan ...	144,741	66,509	5,727	437,816	4,640	659,433	
Karnatak								
13	Belgaum ...	5,978	2,240	14,577	34,079	3,896	60,770	
14	Bijapur ...	150	225	947	31,211	59	32,586	
15	Dharwar ...	7,791	.....	84,700	2,420	26,241	121,152
	Total, Karnatak ...	13,919	2,465	100,224	67,710	30,190	214,508	
Konkan								
16	Thana ...	.....	.....	343	3,337	2,098	5,778
17	Bombay Suburban ...	.....	.....	.....	378	.....	378
18	Kolaba ...	.....	.....	76	338	474	888
19	Ratnagiri ...	.....	5,855	287	11,468	5,120	22,710
20	Kanara ...	.....	2,115	16,747	1,041	7,124	27,027
	Total, Konkan ...	.....	7,970	17,433	16,562	14,816	56,781
	Total, Bombay Presidency.	184,341	77,195	133,458	590,632	52,091	1,037,717	
SIND								
21	Karachi ... a	192,518	.....	.....	4,539	36,776	233,833
	..... b	16,550	.....	.....	.....	13,683	30,233
22	Dadu ... a	151,880	.....	.....	3,460	8,273	163,613
	..... b	18,123	.....	.....	.....	3,623	21,746
23	Larkana ... a	393,611	138	.....	169	377	384,315
	..... b	23,217	.....	.....	105	1,778	30,095
24	Upper Sind Frontier ... a	27,852	.....	.....	1,524	1,785	281,191
	..... b	167,711	.....	.....	.....	19,719	187,430
25	Hyderabad ... a	534,608	2,217	.....	58	1,228	538,111
	..... b	7,239	.....	.....	.....	.....	7,239
26	Thar Parkar ... a	452,620	.....	.....	324	.....	452,844
	..... b	2,409	.....	.....	.....	.....	2,409
27	Nawabshah ... a	408,060	.....	.....	13,143	25,843	447,046
	..... b	6,511	.....	.....	.....	25,843	32,354
28	Sukkur ... a	215,213	9,694	.....	32,374	1,269	258,540
	..... b	100,715	.....	.....	.....	36,124	136,839
	Total, Sind ...	2,636,292	12,039	.....	55,611	75,551	2,779,493
	.....	347,475	.....	.....	105	100,765	448,245
	Grand Total ...	2,820,633	89,234	133,458	646,243	127,642	3,817,210	
	.....	347,475	.....	.....	105	100,765	448,245

* a=Area irrigated both

b=Area irrigated only

(Summary of Table IV ante)

and under the various irrigated crops in 1931-32

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 PRESIDENCY							
Gujarat							
21,217	17,955	3,100	156	1	928	Ahmedabad	1
13,953	3,427	255	98	55	13	Kaira	2
60	949	650	.....	.....	7	Panch Matsals	3
599	.....	.....	.....	.....	.....	Broach	4
2,065	24	.....	.....	.....	.....	Surat	5
38,224	22,425	4,035	284	56	948	Total, Gujarat	
Deccan							
1,643	14,694	.....	22	6	250	West Khandesh	6
19	10,230	.....	.....	.....	113	East Khandesh	7
2,611	33,730	.....	9	227	675	Nashik	8
712	29,100	103	48,563	12,317	1,182	Ahmednagar	9
1,383	18,811	207	30,824	16,108	1,112	Poona	10
2,202	19,702	1,944	74,317	4,185	16,184	Solapur	11
15,206	27,130	1,022	32,363	7,601	3,733	Satara	12
24,056	153,047	3,316	192,198	40,829	23,231	Total, Deccan.	
Karnatak							
14,650	3,250	525	3,735	171	5,281	Belgaum	13
1,043	13	2,919	11,130	55	1,153	Bijapur	14
114,867	12	.....	.....	.....	7	Chitradurga	15
1,30,642	3,365	3,435	14,876	206	9,441	Total, Karnatak.	
Konkan							
.....	.....	.....	.....	.....	.....	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	.....	Kolaba	18
9,711	.....	.....	.....	.....	.....	Banagiri	19
23,978	.....	.....	.....	.....	.....	Kanara	20
33,689	.....	.....	.....	.....	1	Total, Konkan	
226,581	178,837	10,786	207,358	41,091	33,621	Total, Bombay Presidency.	
SIND							
211,745	569	280	2,591	7,564	1,426	a) Karachi	21
.....	3,330	5,656	1,102	3	.....	b) "	22
120,272	18,695	602	37,879	7,327	.....	a) Dadu	23
.....	5,619	.....	.....	.....	.....	b) "	24
214,219	8,147	73	38,534	964	.....	a) Larkana	25
500	10,827	4	1,722	.....	.....	b) "	26
109,053	4,005	12	114,219	40,934	14	a) Upper Sind Frontier	27
.....	66,501	113	92	4	.....	b) "	28
136,460	4,875	1,204	12,736	134,990	396	a) Hyderabad	29
.....	6,573	58	13	595	.....	b) "	30
66,492	11,555	279	14,062	120,650	1,190	a) Thar Parkar	31
.....	2,115	.....	176	.....	.....	b) "	32
32,730	22,183	502	104,574	115,190	224	a) Nawabshah	33
.....	8,028	36	195	407	.....	b) "	34
60,101	40,010	316	140,214	13,773	5	a) Sukkur	35
.....	38,414	83	208	41	.....	b) "	36
1,182,463	278,921	3,908	442,579	436,622	3,248	Total, Sind.	
500	14,417	5,355	3,548	1,650	.....	b) "	
1,409,644	457,738	14,694	651,167	477,713	36,869	a) Grand Total.	
500	141,417	5,355	3,548	1,650	.....	b) "	

before and after sowing.

before sowing.

TABLE IVa—IRRIGATION

Serial No.	District	Crops irrigated—contd			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
		15	16	17	18
1	2				
BOMBAY PRESIDENCY		Acres	Acres	Acres	Acres
Gujarat					
1	Ahmedabad	3,657	445	4,731	3,573
2	Kaira	318	141	2,667	16
3	Panch Mahals	1,701	147	576	.....
4	Broach ... ..	.....	13	481	.....
5	Surat ... ..	.....	2,126	2,014	.....
Total, Gujarat ...		5,676	2,871	10,669	3,688
Deccan					
6	West Khandesh	2,177	1,420	4,009	.....
7	East Khandesh	1,903	1,010	9,127	.....
8	Nasik	21,371	4,682	23,463	560
9	Ahmednagar	14,765	13,796	15,980	4,242
10	Poona	15,150	9,883	33,095	4,987
11	Sholapur	5,759	1,573	7,678	11,419
12	Satara	9,592	9,915	15,793	729
Total, Deccan ...		70,788	42,269	109,744	21,877
Karnatak					
13	Belgaum	3,682	13,297	7,284	1,932
14	Bijapur	1,026	807	6,245	3,186
15	Dharwar	573	1,588	3,152	.....
Total, Karnatak ...		5,281	15,692	16,681	5,670
Konkan					
16	Thana ... ..	.....	252	4,956	.....
17	Bombay Suburban ... ..	.....	.....	411	.....
18	Kolaba ... ..	.....	29	897	.....
19	Ratnagiri	6,546	942	4,600	.....
20	Kanara	435	2,266	357	.....
Total, Konkan ...		5,981	3,489	11,121	.....
Total, Bombay Presidency ...		87,726	64,321	148,215	31,235
SIND					
21	Karachi	a 1,109	1,262	8,451	46
		b 17,935	.....	1,394	.....
22	Dadu	a 255	29	2,339	152
		b 3,461	.....	382	.....
23	Larkana	a 4,488	85	26,833	19
		b 9,338	.....	7,534	.....
24	Upper Sind Frontier	a 3,218	17	2,183	11
		b 173,161	.....	1,794	44
25	Hyderabad	a 8,767	584	9,880	49,662
		b 5,587	1,087	2,968	124,725
26	Thar Parkar	a 33,806	237	3,360	63,991
		b 18,405	.....	36	.....
27	Nawabshah	a 6,815	351	13,543	169
		b 86,566	.....	44	84
Total, Sind ...		a 64,074	3,652	69,602	255,775
		b 308,866	.....	11,203	128
Grand Total ...		a 151,800	67,973	217,817	287,010
		b 308,866	.....	11,203	128

*a=Area irrigated both

b=Area irrigated only

1931-32]

Statistical Tables

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 PRESIDENCY					
Gujarat					
3,515	60,107	869	59,238	Abmedabad	1
14,810	35,353	593	34,760	Kaira	2
81	4,511	.....	4,511	Panch Mahals	3
285	1,377	.....	1,377	Broach	4
1,182	7,411	2	7,409	Surat	5
19,853	108,759	1,764	106,995	Total, Gujarat.	
Deccan					
8,483	33,314	2,658	30,656	West Khandesh	6
9,269	31,751	2,193	29,558	East Khandesh	7
16,737	104,474	25,793	78,681	Nesik	8
14,904	155,634	24,430	131,204	Ahmednagar	9
17,728	184,533	30,512	154,021	Poona	10
30,407	175,961	26,166	149,795	Sholapur	11
20,569	143,545	28,057	115,488	Satara	12
117,917	799,242	139,809	659,433	Total, Deccan.	
Karnatak					
9,268	66,057	5,297	60,770	Belgaum	13
8,008	36,239	3,653	32,586	Bijapur	14
1,598	121,667	715	121,152	Dharwar	15
13,874	224,163	9,655	214,508	Total, Karnatak.	
Konkan					
1,440	6,648	870	5,778	Thana	16
15	426	48	378	Bombay Suburban	17
68	995	107	688	Kolaba	18
6,114	26,813	4,103	22,710	Ratnagiri	19
120	27,156	129	27,027	Kanara	20
7,757	62,038	5,237	56,781	Total, Konkan.	
164,431	1,194,202	156,485	1,037,717	Total, Bombay Presidency.	
SIND					
2,870	238,213	4,380	232,833	a) Karachi	21
19,066	47,886	17,653	30,233	b) "	22
2,443	186,036	22,413	163,613	a) Dadu	23
12,284	21,746	.....	21,746	b) "	24
2,711	395,768	11,453	384,315	a) Larkana	25
120	30,095	.....	30,095	b) "	26
7,184	281,421	230	281,191	a) Upper Sind Frontier...	27
45,663	287,377	99,947	187,430	b) "	28
56,918	573,092	14,961	558,111	a) Hyderabad	29
.....	7,239	.....	7,239	b) "	30
14,896	465,914	13,070	452,844	a) Thar Purkar	31
99	2,409	.....	2,409	b) "	32
39,504	469,275	22,229	447,046	a) Nawabshah	33
7,096	34,173	1,819	32,354	b) "	34
5,736	265,627	7,087	258,540	a) Sukkur	35
11,399	136,839	.....	136,839	b) "	36
133,252	2,875,336	95,843	2,779,493	a) Total, Sind	37
95,637	567,764	119,419	448,345	b) "	38
297,683	4,069,538	252,328	3,817,210	a) Grand Total.	39
95,637	567,764	119,419	448,345	b) "	40

before and after sowing.

before sowing.

TABLE V—OUTTURN
*Estimated outturn of principal Kharif and Rabi
 twelve-anna crop) in the Bombay*

Serial No.	District	Outturn percent of								
		Kharif								
		Jowari	Bajri	Rice	Kodra	Rabi	Yari	Tur	Udid and Mud	Sesame
1	2	3	4	5	6	7	8	9	10	11
BOMBAY PRESIDENCY										
Gujarat										
1	Ahmedabad	67	83	88	67	67	71	57	67	67
2	Kaira	91	72	83	80	77	73	86	72	69
3	Panch Mahals	60	63	86	98	84	67	82	80	70
4	Broach	74	53	75	65	50	...	64	58	64
5	Surat	77	68	79	87	79	71	83	78	80
Deccan										
6	West Khandesh	75	67	75	83	75	75	75	75	67
7	East Khandesh	83	42	83	...	...	58	83	58	67
8	Nasik	83	58	92	...	92	53	75	75	67
9	Ahmednagar	...	63	100	100	100	100	75	83	67
10	Poona	67	58	83	54	75	75	67	88	67
11	Sholapur	...	50	73	83	67	75	75	83	75
12	Satara	75	75	90	...	92	75	75	79	75
Karnatak										
13	Belgaum	83	75	85	...	75	67	67	67	75
14	Bijapur	58	67	58	58	58	67	67	67	58
15	Dharwar	67	67	67	...	67	58	58	68	67
Konkan										
16	Thana	83	...	92	92	83	83	83	83	83
17	Bombay Suburban	...	...	100	...	100	...	...	100	...
18	Kolaba	...	...	92	92	83	83	92	92	92
19	Ratnagiri	...	...	92	100	100	100	100	92	92
20	Kanara	67	...	83	...	75	...	67	75	75
SIND										
21	Karachi	50	50	58	...	42	50	...	63	50
22	Dadu	67	67	67	...	...	...	...	67	67
23	Larkana	83	83	92	...	...	...	...	50	67
24	Upper Sind Frontier	58	58	58	...	...	...	...	58	67
25	Hyderabad	58	67	67	...	...	...	...	67	58
26	Thar Parkar	58	33	75	...	67	...	...	...	...
27	Nawabshah	50	58	67	43
28	Sukkur	58	50	50	...	50	25	42

1931-32]

Statistical Tables

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(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e.,
Presidency (including Sind) during the year 1931-32

the Normal										Serial No.	
Cotton		Rabi							Perennial		District
Early	Late	Jowari	Wheat	Grain	Tobacco	Linseed	Rape and Mustard	Sugar-cane			
12	13	14	15	16	17	18	19	20	2		1
		Per cent. of the normal									
BOMBAY PRESIDENCY											
Gujarat											
...	75	92	89	75	83	67	67	83	Ahmedabad	1	
...	87	92	64	75	68	...	58	66	Kaira	2	
...	74	93	28	83	74	70	70	83	Panch Mahals	3	
...	58	53	74	65	78	...	55	83	Broach	4	
...	27	77	76	82	79	...	74	69	Surat	5	
Deccan											
58	...	75	68	75	67	75	83	92	West Khandesh	6	
50	...	67	75	67	75	67	...	92	East Khandesh	7	
67	...	83	64	84	83	75	33	92	Nasik	8	
58	...	71	58	75	68	75	...	100	Ahmednagar	9	
42	...	63	58	67	75	58	58	67	Poona	10	
56	...	83	83	92	86	75	...	92	Sholapur	11	
75	...	88	79	92	65	67	...	92	Satara	12	
Karnatak											
...	58	75	67	75	75	83	75	92	Belgaum	13	
...	58	58	50	67	67	58	58	83	Bijapur	14	
...	58	50	42	67	58	68	58	67	Dharwar	15	
Konkan											
...	...	...	100	83	...	...	33	83	Thana	16
...	...	...	...	...	...	...	...	100	Bombay Suburban	17
...	...	...	...	92	92	...	...	100	Kolaba	18
...	...	...	...	92	...	...	...	92	Ratnagiri	19
...	...	...	...	67	...	67	...	100	Kanara	20
SIND											
...	33	...	67	67	60	...	50	67	Karachi	21	
...	67	...	67	67	67	...	67	33	Dadu	22	
...	50	...	75	67	50	...	54	50	Larkana	23	
...	67	...	67	58	67	...	67	67	Upper Sind Frontier.	24	
...	67	...	67	58	67	...	42	67	Hyderabad	25	
...	58	...	75	50	67	...	...	33	Thar Parkar	26
...	67	...	67	50	67	...	50	68	Nawabshah	27	
...	50	...	67	42	67	...	42	58	Sukkur	...	

TABLE V-A—AREA

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

Serial No.	District	A—Cereals					
		1. Rice					
		1931-32		1930-31		1929-30	
		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 PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	35,970	18,737	36,536	11,296	19,429	8,969
2	Kaira ...	49,332	45,658	107,844	40,536	89,689	31,902
3	Panch Mahals ...	94,336	43,352	104,954	37,516	91,421	22,262
4	Broach ...	11,876	3,638	14,847	3,484	13,576	1,412
5	Surat ...	108,005	59,641	104,646	57,060	101,351	39,238
	Total, Gujarat ...	339,579	171,056	368,957	149,892	314,466	103,183
	Deccan						
6	West Khandesh ...	53,479	19,471	54,806	19,911	52,556	17,089
7	East Khandesh ...	431	179	907	110	403	100
8	Nasik ...	66,611	29,334	67,353	27,240	62,016	24,974
9	Ahmednagar ...	18,379	8,533	18,672	7,940	18,556	7,182
10	Poona ...	86,433	35,937	87,654	40,042	85,374	35,889
11	Sholapur ...	6,528	2,048	5,295	1,418	5,494	1,165
12	Satara ...	59,626	26,735	53,958	21,356	54,709	21,644
	Total, Deccan ...	291,792	122,237	288,044	117,317	279,108	111,143
	Karnatak						
13	Belgaum ...	117,541	44,308	115,256	40,232	116,744	45,313
14	Bijapur ...	7,520	1,691	8,145	1,129	3,779	710
15	Dharwar ...	155,398	50,977	148,572	35,228	153,019	42,575
	Total, Karnatak ...	280,359	96,976	268,973	76,587	273,535	88,698
	Konkan						
16	Thana ...	324,370	159,288	323,074	158,659	317,615	141,793
17	Bombay Suburban ...	14,588	7,815	14,518	7,777	14,449	7,744
18	Kolaba ...	276,968	136,011	277,038	145,413	276,447	160,439
19	Ratnagiri ...	284,167	129,028	285,040	129,419	283,235	119,063
20	Kanara ...	164,422	80,743	165,333	81,224	167,397	81,733
	Total, Konkan ...	1,064,515	512,885	1,065,003	525,485	1,061,143	510,773
	Total, Bombay Presidency ...	1,976,245	903,054	1,990,977	869,281	1,928,252	813,797
	SIND						
21	Karachi ...	211,745	45,900	245,203	60,644	263,758	90,315
22	Dadu ...	130,372	66,415	.....	.....	.....	.....
23	Larkana ...	314,709	238,841	412,644	288,937	417,913	295,971
24	Upper Sind Frontier ...	109,083	41,297	135,250	38,383	123,647	53,380
25	Hyderabad ...	258,460	79,384	272,547	62,765	280,840	67,340
26	Thar Parkar ...	69,892	27,145	70,190	36,754	41,992	21,989
27	Nawabshah ...	38,700	12,669	40,673	13,375	36,843	10,500
28	Sukkur ...	60,102	12,859	66,732	19,395	77,597	20,142
	Total, Sind ...	1,182,963	524,610	1,269,439	540,273	1,243,040	469,637
	Grand Total ...	3,159,208	1,427,664	3,260,416	1,409,554	3,171,292	1,283,434

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Statistical Tables

AND OUTTURN

in each district of the Bombay Presidency (including during 1931-32 and preceding two years

2. Wheat						District	Serial No.
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	3	1
						BOMBAY PRESIDENCY	
						Gujarat	
220,721	42,736	161,969	23,208	79,957	14,143	Ahmedabad	1
18,605	4,255	16,241	3,788	9,904	2,836	Kaira	2
35,850	8,928	35,727	9,244	2,424	506	Panch Mahals	3
67,444	13,397	61,828	11,393	24,903	3,669	Bronch	4
19,130	3,641	14,754	2,891	5,734	1,052	Surat	5
361,810	73,017	290,539	50,524	122,922	22,206	Total Gujarat.	
						Deccan	
154,981	32,033	145,258	30,849	132,026	28,940	West Khandesh	6
42,924	10,952	25,726	6,708	21,123	3,930	East Khandesh	7
261,332	57,159	222,584	43,275	220,175	43,502	Nasik	8
235,950	45,920	152,051	31,731	161,253	22,340	Ahmednagar	9
69,217	11,268	70,249	11,868	63,147	9,847	Poona	10
31,257	9,118	26,838	6,879	22,757	7,812	Sholapur	11
55,753	19,091	51,423	17,943	53,277	18,536	Satara	12
851,454	185,541	701,494	149,046	682,758	134,907	Total Deccan.	
						Karnatak	
111,059	19,541	131,230	19,899	126,626	16,292	Belgaum	13
226,656	22,845	252,156	26,533	187,081	19,620	Bijapur	14
264,223	24,536	315,738	35,233	254,020	37,761	Dharwar	15
631,938	67,022	699,154	81,670	567,737	73,673	Total Karnatak.	
						Konkan	
86	18	89	20	86	19	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	.....	Kolaba	18
.....	.....	.....	.....	.....	.....	Ratnagiri	19
.....	.....	.....	.....	.....	.....	Kanara	20
86	18	89	20	86	19	Total Konkan.	
1,845,288	325,598	1,691,276	281,260	1,373,503	230,805	Total Bombay Presidency.	
						SIND	
3,599	1,137	21,619	5,663	19,992	6,045	Karachi	21
43,509	10,774	.....	.....	.....	.....	Dadu	22
54,002	22,443	140,793	65,680	146,444	62,939	Larkana	23
70,597	17,181	90,913	24,850	109,033	33,537	Upper Sind Frontier	24
47,448	8,776	45,101	6,469	53,170	8,968	Hyderabad	25
115,240	30,532	79,766	18,981	89,747	19,144	Thar Parkar	26
52,188	13,340	69,631	18,197	74,561	17,359	Nawabshah	27
82,024	13,905	146,247	19,520	183,846	30,546	Sukkur	28
469,117	118,147	593,995	159,381	676,813	198,538	Total Sind.	
2,314,405	443,745	2,285,271	440,641	2,050,316	429,343	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		3. Barley					
		1931-32		1930-31		1929-30	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	3,821	1,708	5,023	2,167	5,120	2,153
2	Kaira ...	256	130	425	196	687	266
3	Panch Mahals ...	9,909	2,574	5,637	1,568	5,049	1,312
4	Broach ...	.....	.....	.....	.....	.....	.....
5	Surat ...	.....	.....	.....	.....	.....	.....
	Total Gujarat ...	13,986	4,402	11,105	3,931	10,856	3,761
	Deccan						
5	West Khandesh ...	.....	.....	.....	.....	.....	.....
7	East Khandesh ...	.....	.....	.....	.....	.....	.....
8	Nasik ...	.....	.....	.....	.....	.....	.....
3	Ahmednagar ...	197	73	181	67	135	53
10	Poona ...	562	105	641	148	691	154
11	Sholapur ...	2,893	947	1,581	415	1,475	418
13	Satara ...	2,618	637	2,563	872	3,071	1,060
	Total Deccan ...	6,090	1,962	4,966	1,502	5,372	1,685
	Karnatak						
13	Belgaum ...	2,266	596	2,783	526	2,633	1,014
14	Bijapur ...	2,909	1,169	2,693	757	3,372	1,219
15	Dharwar ...	.....	.....	.....	.....	.....	.....
	Total Karnatak ...	5,175	1,765	5,476	1,283	6,007	2,233
	Konkan						
16	Thana ...	.....	.....	.....	.....	.....	.....
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	.....	.....	.....	.....
19	Batnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency	25,251	8,129	21,547	6,716	22,235	7,679
	SIND						
21	Karachi ...	5,336	1,177	7,185	1,840	11,718	4,393
22	Dadu ...	1,214	259	.....	.....	.....	.....
23	Larkana ...	98	20	3,074	713	3,614	734
24	Upper Sind Frontier ...	130	8	209	49	244	58
25	Hyderabad ...	1,833	396	1,679	530	2,382	610
26	Thar Parkar ...	399	139	470	143	186	62
27	Nawabshah ...	502	25	832	74	1,525	86
28	Sukkur ...	389	81	551	94	533	118
	Total Sind ...	9,910	2,035	14,609	3,441	20,062	6,031
	Grand Total ...	35,161	10,164	35,547	10,157	42,297	13,760

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Statistical Tables

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OUTTURN—contd.

continued						Districts	Serial No.
4. Jowari							
1931-32		1930-31		1929-30			
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 PRESIDENCY							
Gujarat							
420,904	135,341	427,154	101,805	332,408	80,304	Ahmedabad	1
45,671	19,557	40,555	11,746	37,552	14,005	Kaira	2
19,432	9,416	16,888	7,068	13,202	4,710	Panch Mahals	3
95,422	18,911	114,133	34,037	125,062	33,012	Broach	4
88,776	21,803	91,029	25,290	67,605	23,545	Surat	5
665,305	205,028	689,739	179,946	536,629	156,140	Total Gujarat.	
Deccan							
208,826	49,137	206,823	65,782	165,275	42,248	West Khandesh	6
319,541	68,645	331,325	97,730	293,181	47,573	East Khandesh	7
127,453	22,194	132,332	25,616	146,127	20,073	Nasik	8
905,872	131,511	1,130,208	167,900	1,324,089	185,873	Ahmednagar	9
1,019,373	170,885	1,066,355	191,827	1,086,369	143,173	Poona	10
1,308,902	310,135	1,636,576	320,590	1,596,619	268,150	Sholapur	11
554,222	150,656	623,285	161,504	661,835	165,583	Satara	12
4,529,249	903,276	5,117,304	1,050,949	5,286,625	832,274	Total Deccan.	
Karnatak							
507,159	146,439	674,252	160,523	725,414	196,599	Belgaum	13
1,161,853	163,991	1,578,489	222,305	1,572,645	244,654	Bilapur	14
547,047	155,904	565,632	176,453	481,583	161,234	Dharwar	15
2,215,599	466,334	2,818,403	559,626	2,782,642	602,887	Total Karnatak.	
Konkan							
533	62	540	103	529	83	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	.....	Kolaba	18
.....	.....	.....	.....	.....	.....	Ratnagiri	19
945	140	808	119	258	44	Kanara	20
1,478	222	1,348	222	626	132	Total Konkan.	
7,411,631	1,574,860	8,655,794	1,750,743	8,666,722	1,640,933	Total Bombay Presidency.	
SIND							
3,693	613	26,797	4,052	57,700	8,025	Karachi	21
56,757	16,822	.....	.....	.....	.....	Dadu	22
41,275	16,596	145,524	31,710	234,041	36,163	Larkana	23
115,021	21,720	117,518	25,592	135,533	21,962	Upper Sind Frontier	24
10,749	1,319	11,318	1,806	8,498	970	Hyderabad	25
20,715	3,735	11,299	1,273	20,003	1,891	Tbar Parkar	26
101,574	23,922	131,635	32,350	139,676	17,003	Nawalshah	27
150,422	3,488	122,335	21,937	164,193	24,162	Sukkur	28
432,296	89,765	566,256	121,520	720,594	111,163	Total Sind.	
7,893,837	1,664,625	9,193,050	1,912,263	9,387,316	1,752,101	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1931-32		1930-31		1929-30	
		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 PRESIDENCY						
	Gujarat						
1	Ahmedabad	196,258	49,065	175,720	32,946	152,465	33,361
2	Kaira	160,484	49,797	137,138	31,184	114,145	43,265
3	Panch Mahals	22,866	5,226	29,516	5,034	31,431	7,284
4	Broach	7,924	1,998	11,793	3,298	6,641	1,227
5	Surat	4,635	836	5,441	1,055	4,166	763
	Total Gujarat	392,169	106,224	359,598	72,519	308,343	85,900
	Deccan						
6	West Khandesh	315,946	46,975	339,637	63,235	309,659	46,057
7	East Khandesh	249,668	17,541	263,024	48,377	243,851	24,177
8	Nasik	851,420	79,645	876,443	117,381	773,003	105,257
9	Ahmednagar	837,747	74,679	848,223	96,900	551,963	50,610
10	Poona	441,219	39,409	453,894	54,831	409,324	52,476
11	Sholapur	206,504	14,868	91,722	6,647	59,819	4,378
12	Satara	331,528	46,393	349,531	33,821	273,773	30,268
	Total Deccan	3,283,432	319,610	3,232,529	427,342	2,621,482	293,243
	Karnatak						
13	Belgaum	175,564	23,520	117,612	14,021	68,460	10,263
14	Bijapur	421,539	40,683	269,719	22,516	139,547	8,295
15	Dharwar	7,687	1,030	8,620	1,009	6,763	791
	Total Karnatak	604,790	64,633	395,951	37,546	214,770	19,349
	Konkan						
16	Thana	.....	.....	.....	.....	.....	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	.....	.....	.....	.....	.....	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kanara	.....	.....	.....	.....	.....	.....
	Total Konkan	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency	4,280,391	490,467	3,988,078	537,407	3,145,100	398,492
	SIND						
21	Karachi	78,67	1,850	14,758	3,277	17,156	2,026
22	Dadu	3,346	716	.....	.....	.....	.....
23	Larkana	364	97	795	134	1,707	274
24	Upper Sind Frontier	40,469	6,973	58,706	11,597	75,996	13,078
25	Hyderabad	135,635	22,795	153,630	29,045	183,501	36,095
26	Thar Parkar	631,755	19,033	733,552	45,376	770,645	36,663
27	Nawabshah	115,190	24,732	119,015	29,232	153,013	14,072
28	Sukkur	13,814	1,900	19,934	2,666	24,421	3,336
	Total Sind	948,389	78,036	1,090,390	121,277	1,231,338	165,544
	Grand Total	5,228,780	568,553	5,078,468	658,684	4,376,438	564,036

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Statistical Tables

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OUTTURN—contd.

continued						District	Serial No.
6. Ragi							
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	9	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PRESIDENCY	
						Gujarat	
3,852	1,652	5,692	1,552	6,151	2,532	Ahmedabad	1
58,081	28,625	72,714	29,608	72,716	27,267	Kaira	2
23,331	13,150	19,310	10,354	18,491	7,033	Panch Mahals	3
74	25	54	14	76	21	Broach	4
9,766	4,141	9,430	3,915	8,750	3,242	Surat	5
94,104	46,593	107,700	45,443	106,184	40,095	Total Gujarat.	
						Deccan	
14,819	4,520	15,098	4,550	12,723	3,408	West Khandesh	6
107,926	37,533	113,744	35,952	119,261	16,022	East Khandesh	7
23,115	9,267	22,845	9,178	21,861	7,326	Nasik	8
33,511	10,091	35,835	13,198	40,133	12,093	Ahmednagar	9
11	5	62	19	15	4	Poona	10
41,837	15,409	41,763	13,983	43,153	11,560	Sholapur	11
						Satara	12
221,219	76,845	229,367	76,880	237,165	50,413	Total Deccan.	
						Karnatak	
27,098	8,194	27,738	7,429	27,455	7,354	Belgaum	13
160	39	133	27	97	16	Bijapur	14
29,916	10,664	29,962	9,369	33,021	11,798	Dharwar	15
57,174	18,917	57,853	16,825	60,573	19,163	Total Karnatak.	
						Konkan	
43,015	12,328	44,723	14,095	44,371	13,985	Thana	16
11	3	12	3	13	4	Bombay Suburban	17
35,561	10,569	35,030	12,511	35,549	12,696	Kolaba	18
189,649	57,571	192,177	58,338	191,627	58,846	Ratnagiri	19
2,033	1,000	1,606	710	1,326	401	Kanara	20
270,269	81,491	273,548	85,737	272,886	85,932	Total Konkan.	
642,766	223,846	668,468	224,885	676,808	195,603	Total Bombay Presidency.	
						SIND	
1,426	521	436	98	655	176	Karachi	21
.....	.....	.....	.....	.....	.....	Dadu	22
.....	.....	.....	.....	.....	.....	Larkana	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad	25
1	.....	.....	.....	.....	.....	Thar Parkar	26
.....	.....	.....	.....	.....	.....	Nawabshah	27
5	1	.....	.....	12	2	Sukkur	28
1,432	522	436	98	667	178	Total Sind.	
644,198	224,368	668,904	224,983	677,475	195,781	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A--Cereals--					
		7. Maize					
		1931-32		1930-31		1929-30	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,562	2,085	5,430	1,235	5,414	1,744
2	Kaira ...	1,485	377	1,565	280	1,079	338
3	Panch Mahals ...	131,935	49,616	119,979	18,675	138,836	44,883
4	Broach ...	31	10	37	11	32	9
5	Surat ...	66	24	65	26	52	13
	Total Gujarat ...	138,979	52,091	126,976	20,107	145,394	46,987
	Deccan						
6	West Khandesh ...	5,199	1,323	6,329	1,904	5,656	1,352
7	East Khandesh ...	787	254	816	294	681	153
8	Nasik ...	9,233	676	2,643	956	3,373	1,058
9	Ahmednagar ...	1,296	902	1,354	937	2,109	1,353
10	Poona ...	1,463	572	1,370	413	1,430	608
11	Sholapur ...	15,222	10,445	6,007	2,916	8,524	3,564
12	Satara ...	10,218	3,737	10,324	3,657	10,930	3,200
	Total Deccan ...	37,418	18,309	28,743	11,297	32,695	11,301
	Karnatak						
13	Belgaum ...	11,500	5,914	12,525	5,865	15,217	7,238
14	Bijapur ...	1,291	743	1,450	698	1,539	681
15	Dharwar ...	115	41	34	10	38	11
	Total Karnatak ...	12,906	6,728	14,019	6,573	16,794	8,060
	Konkan						
16	Thana ...	20	4	22	5	28	6
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	1	.....	.....	.....	1	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanera ...	14	3	11	2	10	3
	Total Konkan ...	35	7	33	7	39	9
	Total Bombay Presidency ...	189,338	77,135	169,771	37,984	194,922	66,377
	SIND						
21	Karachi ...	258	57	1,387	571	1,664	527
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier ...	14	3	86	10	18	7
25	Hyderabad ...	396	119	239	63	262	62
26	Thar Parkar ...	1,150	269	1,121	251	1,437	393
27	Nawabshah ...	224	87	548	212	489	95
28	Sukkur ...	8	2	14	3	10	2
	Total Sind ...	2,050	530	3,345	1,110	3,870	1,091
	Grand Total ...	191,418	77,665	173,116	39,094	198,792	67,468

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Statistical Tables

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OUTTURN—contd.

continued						District	Serial No.
8. Kodra							
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons	2	1
45	46	47	48	49	50		
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
7,571	2,974	9,117	2,236	10,087	2,972	Ahmedabad	1
65,153	31,033	81,550	25,885	79,045	18,740	Kaira	2
22,165	10,992	21,756	1,640	19,631	5,609	Panch Mahals	3
4,963	1,511	5,565	1,434	5,224	1,409	Broach	4
12,692	5,502	13,401	4,651	12,216	3,970	Surat	5
115,543	52,012	131,389	36,046	126,203	32,700	Total Gujarat.	
						Deccan	
12,216	4,090	1,992	534	13,259	3,562	West Khandesh	6
.....	.....	.....	.....	.....	.....	East Khandesh	7
.....	.....	425	119	.....	.....	Nasik	8
1	.....	8	3	23	5	Ahmednagar	9
8	.....	36	8	426	101	Poona	10
14	3	5	1	6	1	Sholapur	11
.....	.....	34	10	46	11	Satara	12
12,239	4,094	2,500	675	13,800	3,680	Total Deccan.	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum	13
441	91	220	40	84	13	Bijapur	14
.....	.....	.....	.....	.....	.....	Dharwar	15
441	91	220	40	84	13	Total Karnatak.	
						Konkan	
4,718	1,235	4,666	1,324	4,923	916	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
3,481	1,139	3,620	1,296	3,676	1,302	Kolaba	18
49,171	14,617	50,240	15,139	51,412	15,493	Ratnagiri	19
.....	.....	.....	.....	.....	.....	Kanara	20
57,370	17,191	53,536	17,659	60,011	17,611	Total Konkan.	
185,593	73,388	192,645	54,420	200,098	54,004	Total Bombay Presidency.	
						SIND	
.....	.....	.....	.....	.....	.....	Karachi	21
.....	.....	.....	.....	.....	.....	Dadu	22
.....	.....	.....	.....	.....	.....	Larkana	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad	25
.....	.....	.....	.....	.....	.....	Thar Parkar	26
.....	.....	.....	.....	.....	.....	Nawabshah	27
.....	.....	.....	.....	.....	.....	Sukkur	28
.....	.....	.....	.....	.....	.....	Total Sind.	
185,593	73,388	192,645	54,420	200,098	54,004	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		9. Other Cereals					
		1931-32		1930-31		1929-30	
		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 PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	14,567	5,943	17,851	5,389	16,015	3,741
2	Kaira ...	6,596	2,979	5,992	2,234	5,695	2,012
3	Panch Mahals ...	31,097	14,050	25,893	8,692	24,588	10,364
4	Broach ...	.....	.....	14	4	31	7
5	Surat ...	630	313	735	309	556	144
	Total Gujarat ...	52,890	23,285	50,485	16,628	46,875	16,288
	Deccan						
6	West Khandesh ...	31,913	7,594	47,202	12,077	24,723	5,883
7	East Khandesh ...	1,025	220	1,252	335	6,028	1,300
8	Nasik ...	44,506	13,907	38,169	11,450	34,499	9,703
9	Ahmednagar ...	30,944	9,461	29,000	8,931	21,692	5,737
10	Poona ...	24,473	6,998	23,830	7,569	24,842	7,138
11	Sholapur ...	3,253	1,029	2,954	727	2,185	464
12	Satara ...	41,170	11,357	42,089	11,882	45,533	12,527
	Total Deccan ...	177,284	50,566	184,505	52,791	159,522	42,522
	Karnatak						
13	Belgaum ...	72,883	20,532	76,176	17,853	63,782	15,150
14	Bijapur ...	25,061	5,223	25,048	4,619	15,745	2,460
15	Dharwar ...	83,294	22,793	90,028	21,581	81,733	22,327
	Total Karnatak ...	181,188	48,548	191,252	44,053	161,260	39,977
	Konkan						
16	Thana ...	13,673	5,341	14,341	6,157	14,454	5,646
17	Bombay Suburban ...	.....	.....	.....	.....	4	1
18	Kolaba ...	23,098	9,795	22,433	11,421	22,543	11,472
19	Ratnagiri ...	34,427	13,832	35,516	13,886	34,792	13,979
20	Kanara ...	9	2	49	14	34	9
	Total Konkan ...	71,207	28,970	72,339	31,480	71,927	31,107
	Total Bombay Presidency ...	482,569	151,369	498,581	144,952	439,484	129,894
	SIND						
21	Karachi ...	24	6	10	3	66	21
22	Dadu ...	206	41	.....	.....	.....	.....
23	Larkana ...	1,282	286	775	169	1,350	261
24	Upper Sind Frontier ...	1,192	319	2,292	635	3,552	1,070
25	Hyderabad ...	40	9	71	17	189	46
26	Thar Parkar ...	5,789	708	3,635	679	6,638	661
27	Nawabshah ...	.....	.....	1,232	413	1,106	123
28	Sukkur ...	2,701	449	3,527	583	3,379	634
	Total Sind ...	11,234	1,818	11,532	2,599	16,280	2,816
	Grand Total ...	493,803	153,187	510,113	147,551	455,764	132,710

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OUTTURN—contd.

concluded						District	Series No.
10. Total, Cereals							
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
BOMBAY PRESIDENCY							
Gujarat							
909,316	200,291	844,612	181,836	626,046	149,249	Ahmedabad ...	1
448,722	182,391	463,994	145,437	410,502	141,298	Kaira ...	2
383,823	156,383	380,110	99,691	345,073	103,983	Panch Mahals ...	3
187,744	88,790	208,271	52,675	176,446	40,766	Broach ...	4
338,760	95,903	239,501	95,397	220,310	71,970	Surat ...	5
2,174,365	733,708	2,136,488	575,036	1,778,377	507,260	Total Gujarat.	
Deccan							
792,419	165,143	817,194	200,814	715,946	148,539	West Khandesh ...	6
613,396	97,791	622,450	153,554	665,267	77,034	East Khandesh ...	7
1,461,451	240,648	1,453,903	261,969	1,367,456	220,599	Nasik ...	8
2,053,681	290,466	2,209,542	322,697	2,101,701	290,281	Ahmednagar ...	9
1,706,264	275,249	1,759,973	320,124	1,721,856	244,375	Poona ...	10
1,636,064	348,998	1,771,410	339,713	1,699,894	285,966	Sholapur ...	11
1,146,972	274,145	1,154,976	288,910	1,146,437	264,184	Satara ...	12
9,410,177	1,682,440	9,789,452	1,887,799	9,318,527	1,531,168	Total Deccan.	
Karnatak							
1,025,020	268,974	1,157,612	266,663	1,149,333	298,993	Belgaum ...	13
1,876,970	235,975	2,135,083	278,624	1,923,899	278,370	Bijapur ...	14
1,067,580	265,965	1,159,606	278,916	1,010,170	276,643	Dharwar ...	15
3,969,570	770,914	4,451,301	824,203	4,083,402	853,945	Total Karnatak.	
Konkan							
386,415	178,296	387,455	180,056	352,005	162,452	Thana ...	16
14,599	7,816	14,580	7,780	14,466	7,730	Bombay Suburban ...	17
339,109	157,534	338,131	173,041	338,216	185,809	Kolaba ...	18
657,414	215,248	662,973	317,866	663,066	207,381	Ratnagiri ...	19
167,423	81,868	167,807	82,067	169,065	83,192	Kanara ...	20
1,464,960	640,784	1,470,896	660,610	1,466,818	645,584	Total Konkan.	
17,039,072	3,827,846	17,848,137	3,947,648	16,647,124	3,537,967	Total Bombay Presidency.	
SIND							
234,249	51,261	317,395	76,178	372,699	112,428	Karachi ...	21
225,304	94,887	.....	.....	.....	.....	Dadu ...	22
411,730	278,193	709,610	387,342	775,069	326,362	Larkana ...	23
336,716	87,501	404,914	140,806	437,913	133,092	Upper Sind Frontier ...	24
454,560	112,738	484,585	100,706	533,992	114,091	Hyderabad ...	25
8,53,931	81,663	889,993	103,656	931,608	60,847	Thar Parkar ...	26
311,378	76,505	363,666	73,813	407,092	59,290	Nawabshah ...	27
279,465	32,765	379,240	67,198	444,291	78,943	Eukkur ...	28
3,107,331	815,513	3,549,403	949,699	3,912,664	895,053	Total Sind.	
20,146,403	4,643,359	21,397,540	4,897,347	20,559,788	4,433,010	Grand Total.	

TABLE V-A--AREA AND

Serial No.	District	B--Pulses					
		11. Tur					
		1931-32		1930-31		1929-30	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	5,014	835	4,252	521	5,456	563
2	Kaira ...	24,940	6,725	24,757	4,442	22,656	2,327
3	Panch Mahals ...	8,138	1,639	9,562	1,641	10,423	1,526
4	Broach ...	12,897	2,187	13,535	2,598	10,050	1,324
6	Surat ...	14,141	3,541	14,715	3,200	12,897	2,446
	Total Gujarat ...	65,130	14,977	66,821	12,302	61,482	8,191
	Deccan						
6	West Khandesh ...	13,926	4,475	17,983	6,422	23,911	6,832
7	East Khandesh ...	30,690	10,961	27,244	8,757	25,206	4,301
8	Nasik ...	17,330	5,569	18,007	5,758	17,379	5,556
9	Ahmednagar ...	43,431	17,839	24,215	6,062	17,530	3,826
10	Poona ...	14,169	3,394	15,069	3,264	11,499	2,106
11	Sholapur ...	68,801	22,203	30,828	7,719	25,285	5,432
12	Satara ...	38,461	12,359	35,485	11,405	32,771	9,363
	Total Deccan ...	226,798	76,800	168,831	49,417	153,881	37,656
	Karnatak						
13	Belgaum ...	50,206	14,402	44,609	11,152	36,958	9,240
14	Bijapur ...	53,211	15,219	36,061	7,761	20,029	3,576
15	Dharwar ...	47,400	14,815	43,622	11,684	41,555	13,080
	Total Karnatak ...	150,817	44,436	124,292	30,597	98,842	25,896
	Konkan						
16	Thana ...	5,600	755	6,298	729	5,254	722
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	2,103	352	2,064	347	2,004	366
19	Ratnagiri ...	1,337	237	1,641	288	1,514	291
20	Kanara ...	73	11	237	42	38	8
	Total Konkan ...	8,913	1,355	9,240	1,406	9,110	1,387
	Total Bombay Presi- dency ...	451,658	137,568	369,194	93,722	323,315	73,130
	SIND						
21	Karachi ...	.....	.....	.....	.....	.....	.....
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier ...	.....	.....	.....	.....	.....	.....
25	Hyderabad ...	.....	.....	.....	.....	.....	.....
26	Tbar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	.....	.....	7	1	.....	.....
28	Sukkur
	Total Sind	7	1
	Grand Total ...	451,658	137,568	369,191	93,723	323,315	73,130

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OUTTURN—contd.

12. Gram						District	Serial No.
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74		
						BOMBAY PRESIDENCY	
						Gujarat	
						Ahmedabad	1
						Kaira	2
						Panch Mahals	3
						Broach	4
						Surat	5
154,813	31,279	103,539	19,176	29,239	3,744	Total Gujarat.	
						Deccan	
						West Khandesh	6
						East Khandesh	7
						Nasik	8
						Ahmednagar	9
						Poona	10
						Sholapur	11
						Satara	12
473,111	83,992	375,372	65,720	335,176	51,244	Total Deccan.	
						Karnatak	
						Belgaum	13
						Bijapur	14
						Dharwar	15
102,098	16,779	122,604	13,812	128,551	14,928	Total Karnatak.	
						Konkan	
						Thana	16
						Bombay Suburban	17
						Kolaba	18
						Ratnagiri	19
						Kanara	20
2,400	359	1,826	272	1,643	241	Total Konkan.	
732,422	132,409	603,341	98,980	494,609	70,157	Total Bombay Presidency.	
						SIND	
						Karachi	21
						Dadu	22
						Larkana	23
						Upper Sind Frontier	24
						Hyderabad	25
						Thar Parkar	26
						Nawabshah	27
						Sukkur	28
286,635	55,419	272,643	58,536	232,038	49,073	Total Sind.	
1,019,037	187,828	875,984	157,516	726,647	119,230	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	B—Pulses—					
		13. Other Pulses					
		1931-32		1930-31		1929-30	
		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 PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons.
	Gujarat						
1	Ahmedabad ...	59,212	10,069	63,500	7,239	72,192	5,505
2	Kaira ...	51,953	9,432	45,694	5,711	43,713	3,433
3	Panch Mahals ...	17,604	3,263	20,651	2,507	19,099	2,246
4	Broach ...	65,410	15,177	59,333	10,952	45,287	5,329
5	Surat ...	74,961	14,229	45,687	7,666	39,723	5,674
	Total Gujarat ...	269,170	52,245	238,247	34,204	219,953	22,667
	Deccan						
6	West Khandesh ...	95,095	19,371	102,070	20,579	109,257	19,750
7	East Khandesh ...	24,539	32,137	245,161	35,743	235,627	21,914
8	Nasik ...	17,519	33,194	290,654	38,479	274,594	29,713
9	Ahmednagar ...	198,400	23,741	178,936	26,663	138,869	17,642
10	Poona ...	86,094	11,873	79,716	13,455	64,659	7,383
11	Sholapur ...	58,275	19,363	37,349	4,515	42,062	4,662
12	Satara ...	147,406	27,330	136,318	26,937	125,435	21,491
	Total Deccan ...	1,019,240	163,779	982,144	169,970	928,133	122,855
	Karnatak						
13	Belgaum ...	143,340	22,624	104,536	15,823	88,530	15,708
14	Bijapur ...	112,317	16,756	76,476	10,664	62,069	5,763
15	Dharwar ...	163,391	27,224	154,723	20,208	162,064	24,742
	Total Karnatak ...	425,048	66,604	336,035	45,695	310,934	46,213
	Konkan						
16	Thana ...	15,100	2,660	17,925	2,501	16,387	2,363
17	Bombay Suburban ...	4	1	2	.....	.....	.....
18	Kolaba ...	17,395	3,346	16,632	3,300	15,663	3,016
19	Barnagiri ...	61,263	11,262	53,643	12,471	84,487	11,128
20	Kanara ...	5,380	960	6,629	1,056	7,265	1,177
	Total Konkan ...	122,145	18,229	124,831	19,528	123,802	17,684
	Total Bombay Presi- dency ...	1,835,603	301,057	1,681,257	289,397	1,582,822	209,419
	SIND						
21	Karachi ...	15,062	2,017	25,071	2,431	28,733	2,287
22	Dadu ...	46,759	5,637	.....	.....	.....	.....
23	Larkana ...	94,664	15,013	143,256	20,785	169,897	21,692
24	Upper Sind Frontier ...	33,429	5,177	37,666	6,143	38,023	6,031
25	Hyderabad ...	8,272	1,279	7,076	1,156	8,783	1,460
26	Thar Parker ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	15,137	2,619	24,409	5,312	15,344	3,555
28	Sukkur ...	22,495	2,736	52,745	6,116	30,394	5,000
	Total Sind ...	241,842	35,503	279,223	41,983	255,189	40,155
	Grand Total ...	2,077,445	336,560	1,963,480	311,380	1,818,011	249,574

OUTTURN—contd.

concluded						District	Serial No.
14. Total, Pulses							
1931-32		1930-31		1929-30			
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
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PRESIDENCY							
Gujarat							
101,153	17,053	85,933	9,930	83,891	7,187	Ahmedabad	1
96,606	19,448	77,054	11,031	68,393	5,963	Kaira	2
119,020	25,982	105,794	19,763	48,789	6,406	Panch Mahals	3
80,279	17,650	74,796	13,710	55,946	6,789	Broach	4
92,055	18,368	65,030	11,248	53,655	8,247	Surat	5
489,113	98,501	408,607	65,682	310,674	34,602	Total Gujarat.	
Deccan							
149,633	31,019	151,221	32,845	165,905	31,611	West Khandesh	6
294,417	45,686	279,957	48,660	261,703	26,910	East Khandesh	7
320,052	60,767	293,158	59,543	303,165	48,017	Nasik	8
344,069	64,725	295,552	47,786	222,603	31,109	Ahmednagar	9
172,457	26,431	156,300	28,137	128,423	17,071	Poona	10
176,574	41,134	106,533	17,027	107,201	14,575	Sholapur	11
261,917	54,609	238,626	50,909	225,180	42,462	Satara	12
1,719,149	324,571	1,526,347	285,107	1,417,190	211,755	Total Deccan.	
Karnatak							
228,434	41,963	192,670	31,034	167,024	30,429	Belgaum	13
200,805	39,369	152,156	22,641	136,553	12,715	Bijapur	14
248,724	46,787	238,105	36,429	244,750	43,863	Dharwar	15
677,963	128,019	582,931	90,104	538,327	87,007	Total Karnatak.	
Konkan							
25,246	3,690	24,494	3,730	22,592	3,212	Thana	16
4	1	2	.....	.....	.....	Bombay Suburban	17
20,022	3,779	19,125	3,612	15,097	3,456	Kolaba	18
62,560	11,537	85,344	12,767	86,374	11,431	Ratnagiri	19
5,636	936	6,552	1,107	7,492	1,263	Kanara	20
133,458	19,943	135,897	21,206	134,555	19,302	Total Konkan.	
3,019,683	571,034	2,653,782	462,099	2,400,746	352,666	Total Bombay Presidency.	
SIND							
18,762	2,065	26,594	2,539	29,563	3,048	Karachi	21
65,047	7,617	.....	.....	.....	.....	Dadu	22
135,350	21,850	186,191	26,859	141,421	25,596	Larkana	23
175,187	43,970	159,858	43,160	154,231	41,549	Upper Sind Frontier	24
6,727	1,325	7,635	1,237	9,335	1,836	Hyderabad	25
924	123	1,128	176	1,459	106	Thar Parkar	26
33,805	4,623	45,049	9,251	35,773	4,655	Nawabshah	27
90,675	9,364	118,433	17,248	95,445	12,768	Sukkur	28
528,477	90,922	544,873	100,520	467,227	89,228	Total Sind.	
3,545,160	661,956	3,198,655	562,619	2,867,973	441,894	Grand Total.	

TABLE V-A—AREA AND OUTTURN—concl'd.

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1931-32		1930-31		1929-30	
		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 PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	1,010,469	277,344	930,545	191,766	709,937	156,436
2	Kaira ...	545,328	201,839	541,048	156,468	478,595	147,255
3	Panch Mahals ...	508,843	182,315	465,904	119,454	393,862	110,389
4	Broach ...	268,023	56,440	263,067	66,365	232,392	47,565
5	Surat ...	830,815	114,271	304,531	106,645	273,065	80,217
	Total Gujarat ...	2,663,478	832,209	2,545,095	640,718	2,089,051	541,862
	Deccan						
6	West Khandesh ...	942,052	196,163	968,415	233,658	881,851	180,150
7	East Khandesh ...	907,813	143,477	902,407	202,414	829,970	103,944
8	Nasik ...	1,761,533	301,415	1,747,066	321,532	1,670,621	268,616
9	Ahmednagar ...	2,397,680	345,191	2,505,094	368,505	2,324,304	321,390
10	Poona ...	1,878,721	301,680	1,918,273	346,261	1,850,569	251,646
11	Sholapur ...	1,812,638	390,132	1,879,943	356,729	1,507,665	300,531
12	Satara ...	1,408,869	328,964	1,394,601	341,797	1,371,617	306,646
	Total Deccan ...	11,129,326	2,007,011	11,315,799	2,172,906	10,735,717	1,742,923
	Karnatak						
13	Belgaum ...	1,253,464	310,937	1,350,282	297,697	1,316,357	320,361
14	Bijapur ...	2,077,775	275,244	2,287,239	301,265	2,050,452	291,085
15	Dharwar ...	1,336,304	312,752	1,395,711	315,345	1,254,920	320,506
	Total Karnatak ...	4,667,533	898,933	5,034,232	914,307	4,621,729	940,952
	Konkan						
16	Thana ...	411,661	181,986	411,949	183,976	404,597	165,664
17	Bombay Suburban ...	14,603	7,819	14,562	7,780	14,466	7,750
18	Kolaba ...	359,131	161,313	357,256	177,253	356,313	189,265
19	Ratnagiri ...	639,974	226,785	648,317	229,093	649,440	218,812
20	Kanara ...	173,049	82,624	174,739	83,214	176,157	83,395
	Total Konkan ...	1,598,418	660,727	1,606,793	681,316	1,601,373	664,886
	Total Bombay Presidency ...	20,058,755	4,398,880	20,501,919	4,409,747	19,047,870	3,890,623
	SIND						
21	Karachi ...	253,010	53,326	343,989	78,717	402,262	115,476
22	Dadu ...	290,351	102,504	.....	.....	.....	.....
23	Larkana ...	547,080	300,023	695,801	414,201	916,460	351,958
24	Upper Sind Frontier ...	511,902	131,471	564,752	162,966	602,144	164,641
25	Hyderabad ...	463,287	114,063	492,220	101,963	543,827	115,627
26	Thar Parkar ...	864,855	81,786	891,121	103,832	933,067	80,953
27	Nawabshah ...	345,183	81,133	408,715	103,094	442,865	63,975
28	Sukkur ...	370,140	42,129	497,678	84,446	539,736	91,651
	Total Sind ...	3,635,808	906,435	4,034,276	1,050,219	4,379,891	984,281
	Grand Total ...	23,694,563	5,305,315	24,536,195	5,459,966	23,427,761	4,874,904

TABLE VI—PRICES
1931-32

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple Articles
each District of the Bombay Presidency

Serial No.	District	Rate per rupee in					
		Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
BOMBAY PRESIDENCY		Seers	Seers	Seers	Seers	Seers	Seers
Gujarat							
1	Abmedabad ...	18-00	13-25	11-81	6-25	.....	13-25
2	Kaira ...	17-37	17-63	12-75	10-69	30-00	14-00
3	Godhra (Panch Mahals) ...	20-00*	18-43	11-00	8-00	24-56	15-23
4	Broach ...	13-00	13-00	8-50	6-50	.....	9-00
5	Surat ...	13-87	11-69	9-25	6-93	.....	11-50
	Average ...	16-45	14-80	10-66	6-57	27-28	12-60
Deccan							
6	Dhulia (West Khandesh) ...	18-13	15-00	9-63	7-63	.....	12-56
7	Jalgaon (East Khandesh) ...	18-25	15-37	10-31	5-69	.....	11-81
8	Nasik ...	.....	15-63	13-37	10-37	21-56	16-13
9	Ahmednagar ...	19-37	23-50	11-31	7-56	.....	14-36
10	Poona ...	18-63	15-13	8-87	8-56	.....	12-63
11	Sholapur ...	22-56	25-69	9-93	7-13	.....	13-56
12	Satara ...	18-50	18-50	7-75	8-37	.....	13-43
	Average ...	19-24	18-40	10-02	7-90	21-56	13-54
Karnatak							
13	Belgaum ...	22-25	21-00	10-69	11-43	22-31	11-06
14	Bijapur ...	21-50	22-31	11-75	8-25	.....	11-75
15	Dharwar ...	24-63	19-13	10-63	11-63	.....	10-75
	Average ...	22-79	20-81	11-02	10-44	22-31	11-19
Konkan							
16	Thana ...	.....	13-75	7-37	9-06	.....	8-87
17	Alibag (Kolaba) ...	.....	.....	9-25	9-75	.....	8-75
18	Ratnagiri ...	13-00	13-60	8-56	10-50	12-81	11-37
19	Karwar (Kanara) ...	18-19	.....	8-13	10-25	15-31	9-00
	Average ...	14-09	13-12	8-33	9-89	14-06	9-50
SIND							
20	Karachi ...	16-00	13-75	12-06	9-75	.....	13-00
21	Dadu ...	22-06	.....	15-81	7-00	.....	16-00
22	Larkana ...	17-87	18-19	13-50	6-63	.....	13-87
23	Jacobabad (Upper Sind Frontier) ...	22-19	20-75	15-69	6-50	.....	20-19
24	Hyderabad ...	14-93	14-00	12-56	8-00	.....	12-81
25	Mirpurkhas (Thar Parkar) ...	14-81	15-69	15-37	10-43	.....	12-56
26	Nawabshah ...	20-00	18-43	13-00	5-87	.....	14-63
27	Sukkur ...	17-43	17-31	14-87	5-63	15-75
	Average ...	18-16	16-87	14-04	7-48	14-79

* For Maize.

1931-32]

Statistical Tables

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PRICES

and of Fodder at the Headquarter Station of
(including Sind), during 1931-32

Seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District	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 PRESIDENCY	
						Gujarat	
5-00	4-75	1-00	1-93	1 0 0	1 9 7	Ahmedabad ...	1
8-00	6-50	1-50	1-00	....	0 8 0	Kaira ...	2
8-00	6-43	2-50	3-31	0 10 0	.....	Godhra (Pauch Mahals) ...	3
8-00	4-75	1-50	2-25	1 9 7	1 5 4	Broach ...	4
6-00	4-19	1-37	1-50	2 0 0	1 1 1	Surat ...	5
7-00	5-32	1-57	2-00	1 4 11	1 2 0	Average.	
						Deccan	
6-66	6-93	2-75	2-00	0 8 0	.....	Dhulia (West Khan- desh) ...	6
6-50	6-00	3-00	.....	0 10 8	0 4 3	Jalgaon (East Khan- desh) ...	7
5-93	5-50	1-87	.....	1 6 0	.....	Nasik ...	8
5-31	6-56	1-63	.....	.....	0 14 11	Ahmednagar ...	9
6-75	7-00	3-81	.....	0 14 9	1 0 9	Poona ...	10
6-19	5-93	1-13	.....	.....	1 1 2	Sholapur ...	11
7-00	6-37	1-87	.....	0 13 4	0 15 4	Satara ...	12
6-25	6-33	2-29	2-00	0 13 9	0 13 8	Average.	
						Karnatak	
5-69	7-87	1-31	.....	0 15 3	.....	Belgaum ...	13
6-43	6-75	2-50	.....	.....	0 10 0	Bijapur ...	14
5-19	8-00	2-00	2-19	0 9 2	0 7 0	Dharwar ...	15
5-77	7-54	1-94	2-19	0 12 2	0 8 6	Average.	
						Rice Straw.	
						Konkan	
6-31	5-50	2-00	.....	0 14 3	1 2 10	Thana ...	16
6-37	4-81	1-75	.....	.....	1 14 9	Alibag (Kolaba) ...	17
7-13	5-63	2-13	.....	0 10 5	0 12 2	Ratnagiri ...	18
5-25	4-26	0-93	.....	.....	1 0 11	Karwar (Kanara) ...	19
6-26	5-06	1-70	.....	0 12 4	1 3 8	Average.	
						Jowari Kadbi.	
						Sind	
Mugdal.							
6-13	5-50	1-56	2-75	1 8 3	.....	Karachi ...	20
.....	.....	3-81	.....	.....	0 3 0	Dadu ...	21
5-37	8-69	6-37	1-75	.....	0 15 6	Larkana ...	22
6-00	8-43	6-13	4-00	0 4 6	.....	Jacobabad (Upper Sind Frontier) ...	23
6-43	8-43	2-00	3-00	0 13 0†	0 12 0	Hyderabad ...	24
5-56	6-75	1-26	1-87	0 9 8†	.....	Mirpurkhas (Thar Parkar) ...	25
6-75	8-00	2-00	.....	0 6 5†	0 5 4	Nawabshah ...	26
6-60	9-19	6-75	3-06	.....	0 7 9	Sukkur ...	27
6-03	7-86	3-67	2-57	0 11 4	0 8 9	Average.	

† For Bajri Straw.

Report.

Season and Crop— for 1931-32.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/3253.

Bombay Castle, 6th March 1933.

Letter from the Director of Agriculture (Mr. T. F. Main, O.B.E.), No. P. 11, dated the 7th October 1932— Submitting the Season and Crop Report of the Bombay Presidency for the year 1931-32.

Letter from the Director of Agriculture, No. P. 11, dated the 15th February 1933.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

H. V. R. IENGAR,
Under Secretary to Government.

To

The Director of Agriculture,
The Chief Agricultural Officer in Sind,
The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper
Sind Frontier,
The Senior Superintendent of Land Records, C. D.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

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No. P. 11 of 1933.

From

W. BURNS, D.Sc.,
Director of Agriculture,
Bombay Presidency, Poona ;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 12th October 1933.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1933.

I have the honour to be,

Sir,

Your most obedient servant,

W. BURNS,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1932-33.

CHAPTER I—CHARACTER OF THE SEASON.

1. **General.**—The agricultural season of 1932-33 was, considering the *kharif* and *rabi* crops together, generally satisfactory over a very large part of the Bombay Presidency proper. Judged by results it was quite as good as the preceding season of 1931-32 which was in itself fairly satisfactory. In Sind also the season was fairly good. A special feature of the year in Sind was the opening of the Lloyd Barrage Canal system which started working with the commencement of the *kharif* season of 1932. As a result of the assured water supply thus made available, both the area and outturn of the crops in Sind were considerably greater than those of the preceding year or the average of the last 10 years.

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

(a) Good ante-monsoon rains in the south of the Presidency.

(b) Definitely deficient June rains almost throughout the Presidency except in the neighbourhood of the Sahyadris.

(c) July rains generally excessive especially in the North Deccan and even more so in Gujarat, the only exception being the East Karnatak where they were deficient.

(d) Rainfall in excess of normal in August throughout the Deccan (except Khandesh) and the Karnatak, but much below it in the Konkan, Gujarat and Khandesh.

(e) September rains in excess of normal in the Konkan and in portions adjoining the Western Ghats although below standard elsewhere; October rains in excess of normal almost throughout the Presidency, the only exception being some portion of North Gujarat.

(f) Rainfall in November in excess of the average in the South-East Deccan, the Karnatak and the Kanara District in the Konkan and meagre or absent in the remaining areas of the Presidency.

(g) Practically no rain in December, January and February.

(h) Some fairly good rain in March and April in the Deccan and the Karnatak which proved rather untimely and slightly damaged the standing *rabi* crops and delayed their harvest in places.

It will be seen from the above that the distribution of the rainfall of the season was generally uneven both as regards area and period, but a special feature of the season was that in many areas the deficiency of the early rains was counter-balanced by their abundance later on or *vice versa*. The result was that in spite of the uneven distribution of the rains, the season, on the whole, was fairly satisfactory.

The distribution of the *kharif*, *rabi* and hot weather rains and their effects on the character of the season in different Divisions are detailed below.

2. Distribution of Rainfall.—Statement I (pages 34-35) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the India Meteorological Department based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat, the *kharif* rains were appreciably above the average at Ahmedabad and Surat, below it at Broach but generally about the amount usually received at the other district headquarter stations in the Division. In the Deccan, excepting Satara and the hilly Deccan tracts where the *kharif* rains were considerably above the average, they were, on the whole, not far from the usual amount at the other stations in the Division. In the Karnatak, these rains were about the average at Bijapur and Dharwar but appreciably above it at Belgaum and the hilly Karnatak tracts. In the Konkan, the rains were rather below the average in the North, viz. Thana and Alibag (Kolaba) but were somewhat above the quantity usually obtained at Ratnagiri and Karwar (Kanara) in the south. In Sind, with the exception of Karachi, Mirpurkhas (Thar Parkar) and Sukkur, where these rains were appreciably over the normal, they showed no great departure from it at the other stations in the Province.

Rabi Rains.—With the exception of Kaira where they were somewhat above the average, the *rabi* rains were somewhat below the amount usually received at the other stations in the Gujarat Division. In the Deccan, excepting Khandesh where they were considerably under the usual quantity, these rains were very much in excess of the normal at all the stations in the Division. In the Karnatak as also in the Konkan these rains were appreciably over the normal everywhere being nearly double the amount usually received at almost all the stations in these two Divisions. In Sind the *rabi* rains were negligible as usual and call for no special remarks.

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

3. Nature of the Season in different Divisions.

Gujarat.—There were practically no ante-monsoon showers in the Division and the rainfall received in June was also too light to allow the *kharif* sowings to be undertaken. The July rains were excessive, more particularly in the South and they hindered the field operations and damaged tobacco, maize and other *kharif* crops in many places. The moderate rains in August and the light rains in September, however, gave a relief to the over watered crops and permitted the interculturing of fields. Rainfall in October although light was found very helpful to the Cotton crop. This moderate rain after a long break combined with

the early setting in of the cold weather checked the vegetative growth of cotton and stimulated intensive boll-setting with the result that the yield of cotton was almost twenty per cent. higher than that of the last year or the average of the preceding five years. The small amount of rains received in September and October, however, reduced the yield of the other *kharif* crops to a varying extent in the Division and also checked the area under the *rabi* crops of wheat, gram, *rabi jowar* etc. There was practically no rain from November to January. Some light to fair rain was received in February and helped to a certain extent the late crops, the outturn of which was, however, much below that of the previous year owing to the general absence of the late rains noted above.

Fortunately, the season in the Division was generally free from crop pests and diseases of a serious nature. There was a touch of frost in Ahmedabad and the Panch Mahals at the end of January but the damage was negligible.

North Deccan.—The regular monsoon began rather late, i.e. by the third week of June. The *kharif* sowings were thus delayed by two to three weeks, being finished by about the end of July, under the favourable rains of the month. The good August rains also proved very beneficial to the young crops. The rainfall in September was much below the usual amount but the crops progressed well on the strength of the ample moisture left by the substantial rains of the two preceding months. They were further helped by seasonable October rains with the result that, when harvested, they gave generally a better yield than that secured during the previous year. The good October rains also gave an impetus to the *rabi* sowings and normal area was consequently put under the *rabi* crops in the Division. Rainfall in November was practically absent but that in December, although light, proved beneficial to the standing *rabi* crops. There were some light and scattered showers in January. However, owing to the good rains of October and light yet beneficial rains of December, the *rabi* crops did well, on the whole, and gave a fairly satisfactory yield.

As regards crop diseases millipedes destroyed the germinating *jowar* and *bajri* seedlings in some parts of Khandesh and the crops had to be resown. There was also some attack by rats in parts of Khandesh. These pests damaged the standing crops of *bajri*, groundnut and wheat. The young cotton crop was attacked by aphids and wilt and the sugarcane crop by borer and red rot in places.

South Deccan.—The ante-monsoon showers were good and helped preparatory tillage. Rainfall in June was just enough in the West but deficient elsewhere in the Division, with the result that general sowings had to be postponed to July. These were duly completed under the favourable rains of the month. The rainfall during the following three months, viz. August, September and October, was generally good except that the October rains proved excessive in places. In consequence of the favourable weather conditions the *kharif* crops progressed well except that the *bajri* crop was reduced in yield in the Satara District owing to excessive moisture. The ample rains of October also gave an impetus

to the *rabi* sowings. In November, unfortunately, the distribution of the rainfall was uneven, being light to fair in the west and central portions but excessive in the east. There was practically no rain during December, January and February although the light to fair showers received in March proved somewhat useful to the late-sown crops. As a result of the deficiency of the late rains the wheat crop in the Ahmednagar District and the *rabi jowar* in the Sholapur District were reduced in yield. Taking the Division as a whole and the *kharif* and *rabi* crops together, however, the season under review was a fairly satisfactory one.

As regards crop diseases, there was a serious attack of *aphis* on cotton while the local wheat was affected by rust. *Jowar* untreated by sulphur had a severe attack of smut and potatoes suffered very badly from borers and rust.

Karnatak.—The preliminary field operations were facilitated by the good ante-monsoon showers. The rainfall in June was just enough for sowing in the west but deficient in the east with the result that the sowings here had to be postponed to July. The July rains were ample in the west although still somewhat deficient in the east. The rainfall in the following two months, viz. August and September was, however, excellent with the result that the *kharif* crops developed satisfactorily, on the whole, and gave a fairly good yield. The rainfall in October and November was rather excessive in many places and hampered the *rabi* sowings but the absence of rains in December and January after the excessive previous rains and the fairly good rains received in March and April gave practically ideal conditions for growth. As was to be expected, the *rabi* crops did even better than the *kharif*, except that their quality was somewhat spoiled by the untimely rains in April.

As regards crop pests and diseases the season was free from any serious disease except that the Kumpta Cotton suffered from *Rhizoctonia bataticola* (a soil fungus affecting the roots) and upland cotton suffered from the red leaf disease.

Konkan.—The ante-monsoon showers were light in the north but fairly substantial in the south where they proved favourable for sowing rice in the seed-bed. The regular monsoon commenced about the middle of June and gave just enough rain during the month for starting the *kharif* sowings. These were duly finished under the ample rains of July which also enabled the completion of rice transplanting by the end of that month. In August, except in places in the Kanara District where it was sufficient, the rainfall was considerably below the normal, with the result that the crops stood in need of rain at the end of the month in many parts of the Division. The good rains received in September, however, made up for the deficiency except in parts of the Thana District where more rain was still required. The October rains were considerably above the average almost throughout the Division and damaged the early sown crops and hindered the harvest in places. Except some rain in November in the Kanara District there was, as usual, no rain anywhere in the Division from the end of October onwards. With the exception of the Thana District where owing to the deficiency of rain

both in August and September the crop yields were somewhat below those of the last year, the outturn of crops in the other districts of the Division was fairly satisfactory.

As regards crop pests and diseases the attack of hoppers and mildew on mangoes was very severe in the Ratnagiri District. In parts of the Thana District the rice crop was affected by swarmy caterpillars but the damage was not serious.

Sind.—With the commencement of the *kharif* season of 1932, the Lloyd Barrage Canal System started working in both the Right and Left Bank areas. In many tracts, however, especially on the Left Bank, breaches in the new canal banks resulted in the irrigation supply being irregular and late. Besides, the cultivators were evidently unprepared for the change in the system of agriculture which the opening of the Barrage Canals had introduced. As a result, although the water supply became more satisfactory in July and August the bulk of the *kharif* crops were sown late in the season while there was a contraction in the rice area. The late *kharif* sowings also reacted on the sowing of the *rabi* crops as the harvesting of *kharif* crops coincided in many places with the sowing of *rabi* crops. The delay was further aggravated by a shortage of labour on account of the heavy incidence of malaria. The extended sowings under cotton, wheat and gram, however, more than made up for the decrease in rice area and the gross area occupied by the crops in Sind and consequently their outturn was considerably higher than during the preceding year or the decennial average. In fact, the crops returns would have been even better had the season not been marred by a number of unsatisfactory features. Thus, apart from the irregular irrigation in the beginning, the unpreparedness of the cultivators, and the shortage of labour due to malaria, damage was also done by the high temperatures in May, floods in parts and more than one crop disease of a serious nature. For instance, owing to the high temperatures in May there was a good deal of damage to fruit trees in Sind while although the rainfall was generally beneficial, some flooding did occur from surplus rain water from the hills in parts of the Dadu District.

As regards crop pests and diseases, considerable injury was done to the cotton crop in the new Barrage areas by white ant attack which was particularly severe on the American varieties. The rice crop also was rather badly affected by 'rati' disease in North Sind and by 'mahlo' in Lower Sind while wheat suffered in many places from an attack of rust.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 36-41.)

4. Number of Villages.—The total number of villages in the Bombay Presidency proper declined by 4 from 22,895½ in 1931-32 to 22,891½ during the year under report due to the amalgamation of three villages in the Poona District and one in the Thana District with the adjoining villages.

In Sind also, the number of villages declined by 6 from 5,393 villages during 1931-32 to 5,387 villages during the year under review, mainly due to the decrease of 4 villages in the Thar Parkar District in the redistribution of *Dehs* after the "block-survey" and to the correction of Survey Records (amounting to a decrease of 2 villages) in the Larkana District.

Total Area and Reporting and Non-reporting Area in the Bombay Presidency proper.

5. Total Area.—This remained the same as last year, i.e. at 48,718,000 acres in the Bombay Presidency proper during the year under report.

6. Reporting Area.—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed a very slight rise of 1,000 acres due to correction in survey records.

7. Non-reporting Area.—The variations under this head are generally due to those under the "Reporting Area" referred to above and hence call for no remarks.

Total Area and Reporting and Non-reporting Area in Sind.

8. The variations in the Reporting and Non-reporting areas in the various districts of the Province amount to a rise of only 6,000 acres in the total area of the Province from 30,158,000 acres during 1931-32 to 30,164,000 acres during the year under review, which is negligible, and hence calls for no remarks.

9. Estimates for Non-reporting Area.—Estimates of the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.

10. Cultivated (i.e. occupied) and Uncultivated Area.—Details regarding these, as compared with the last year, are shown in Appendix A (page 27).

Cropped Areas in the Bombay Presidency proper.

11. Gross and Net Cropped Areas.—In the Bombay Presidency proper, both the gross and net cropped areas remained stationary as compared with the previous year (1931-32). Thus, the gross cropped area decreased by 217,000 acres from 29,372,000 acres in 1931-32 to 29,155,000 acres in 1932-33 or by only 0·7 per cent. while the net cropped area declined by 105,000 acres from 28,386,000 acres in 1931-32 to 28,281,000 acres during the year under review or by only 0·4 per cent.

12. Twice Cropped Area.—This, however, showed a decline of 112,000 acres or 11·4 per cent. as compared with the previous year having fallen from 986,000 acres in 1931-32 to 874,000 acres during the year under report. The decrease was noticeable in all the divisions of the Bombay Presidency but was especially marked in Gujarat (—81,000 acres) and in the North Deccan (—27,000 acres) owing to the deficiency of late rains in both the divisions.

13. Cropped Area in Sind.—In Sind, on the other hand, the gross cropped area, the twice cropped area and the net cropped area showed a considerable rise of 891,000, 16,000 and 875,000 acres or of 20·6, 3·5 and 22·7 per cent. respectively over the previous year due to increased irrigation water supply made available by the opening of the Lloyd Barrage Canal System during the year.

14. Assessed and Unassessed Area.—In the Bombay Presidency proper, the assessed area remained stationary while in Sind it rose by some 4·7 per cent. The unassessed area rose by 1·7 per cent. in the Bombay Presidency proper from 236,000 acres in 1931-32 to 240,000 acres in 1932-33, but declined by as much as 29·6 per cent. in Sind having gone down to 362,000 acres in 1932-33 as compared with 514,000 acres in 1931-32.

15. Temporary Cultivation in Forest Lands and Culturable Waste.—In the Bombay Presidency proper, about 113,000 acres of forest lands were given out for temporary cultivation mainly in Poona (43,000 acres), West Khandesh (27,000 acres), Sholapur (18,000 acres), Ahmednagar (13,000 acres) and Thana (9,000 acres) districts, while about 91,000 acres of culturable waste mainly in West Khandesh (40,000 acres), Nasik (32,000 acres) and Thana (6,000 acres) districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 42-63.)

16. Variations in Cropped Area.—The main features of the season and of its effects on the area and yield of the crops have been described elsewhere in the Report. Appendix B (pages 28-29) shows the effect of the season under review on the areas sown as compared with the average (of the ten years 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

17. Food Crops.—In the Bombay Presidency proper, the area under food crops, i.e. cereals, pulses, sugarcane and fruits and vegetables decreased by 333,000 acres or 1·6 per cent. as compared with the preceding year but increased by 489,000 acres or by 2·5 per cent. as compared with the average. Among the *khariif* crops, rice showed an increase of 51,000 acres or 2·6 per cent. although the area under *bajri* declined by 268,000 acres or by 6·3 per cent. as compared with the previous year. The area under *jowar* which is grown both as a *khariif* and *rabi* crop in the Presidency did not vary much from that of the preceding year, being higher by 188,000 acres or by only 2·5 per cent. than the last year. Under the *rabi* crops, wheat and gram showed an appreciable rise of 235,000 and 159,000 acres or 16·5 and 31·0 per cent. respectively as compared with the average although the area under these two crops fell short by 187,000 and 60,000 acres or 10·1 and 8·2 per cent. respectively when compared with the last year.

18. Non-food Crops.—The area under non-food crops which comprise cotton, tobacco and oil-seeds showed a general increase which amounted to 116,000 acres or 1·3 per cent. above the previous year and 386,000 acres or 4·5 per cent. when compared with the average. The most noticeable increase was in the area under oil-seeds which increased by 221,000 acres or 13·7 per cent. when compared with the previous year and by 580,000 acres or 46·2 per cent. when compared with the average. The rise in the case of oil-seeds was chiefly due to the very much increased area sown with groundnuts during recent years, the area under this oil-seed (groundnut) amounting during the year under report to the record figure of 1,195,000 acres—a rise of 206,000 acres or 20·9 per cent. as compared with the last year and 571,000 acres or 91·5 per cent. as compared with the average. The net result of these variations in the food and non-food crops, as noticed above, was that the total cropped area remained stationary as compared with the last year being 29,155,000 acres during the year under review against 29,372,000 acres during the preceding year thus showing a fall of only 0·7 per cent. although when compared with the average the area in 1932-33 showed an increase of 875,000 acres or 3·1 per cent.

19. Cropped Area in Sind.—In Sind, with the exception of rice the area under which declined by 75,000 acres or 6·3 per cent. as compared with the last year and by 57,000 acres or 5·3 per cent. as compared with the average, there was an increase to a varying extent among almost all the food and non-food crops owing to the assured water-supply

made available for the first time owing to the opening of the Lloyd Barrage Canals.

20. Kharif and Rabi Seasons.—The following table compares, as usual, the *kharif* and *rabi* seasons of the year under report in the Bombay Presidency proper with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1930-31.			1931-32.			1932-33.		
	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	9,900	1,872	11,772	10,290	1,960	12,220	9,752	1,833	11,500
Rabi	7,948	782	8,730	6,779	1,059	7,839	7,042	1,070	8,112
Total	17,848	2,654	20,502	17,039	3,019	20,059	16,794	2,908	19,702

It will be seen from the above table that the *kharif* area during the year under report showed a decrease of 630,000 acres and 182,000 acres when compared with the areas of the last year (1931-32) and the year previous to the last (1930-31) respectively. The *rabi* area, on the other hand, showed a rise of 273,000 acres over that of the last year although it fell short of that in 1930-31 by some 618,000 acres. The net result of these variations was that the total area under cereals and pulses decreased very slightly, i.e. by 357,000 acres or 1·8 per cent. as compared with the previous year and by 800,000 acres or 4·1 per cent. as compared with the year previous to the last (1930-31).

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

Jowar and Bajri.—The subjoined table compares the extent of variation in area under these staple crops in the different Divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Division.	Jowar.			Bajri.		
	*Normal.	1931-32.	1932-33.	*Normal.	1931-32.	1932-33.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat	600	666	611	349	392	302
Deccan	4,737	4,529	4,094	3,274	3,283	3,140
Karnatak	2,590	2,216	2,294	423	605	570
Total Bombay Presidency.	7,927	7,411	7,599	4,046	4,280	4,012
Std	567	482	612	1,065	948	1,101
Grand Total	8,494	7,893	8,211	5,111	5,228	5,113

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

It will be seen from the above table that the area under the *jowar* crop in the Bombay Presidency proper rose by 188,000 acres or by 2·5 per cent., when compared with the previous year although it still fell short of the normal by some 328,000 acres or by 4·1 per cent. The area under *bajri* in the Presidency proper, on the other hand, declined both below that of the preceding year and the normal by 268,000 and 34,000 acres or by 6·3 and 0·8 per cent. respectively. The variations in the case of both these crops are small and, hence, call for no remarks except that the decline in the case of *bajri* of some 6·3 per cent. as compared with last year was mainly due to the curtailed sowings under the crop in North Gujarat and to the deficiency of June rains in the South-east Deccan.

In Sind, the area under both *jowar* and *bajri* increased as compared with the area under these crops in the last year as well as the average. The increase, as already referred to before, was shared by these crops along with most of the other crops and was due to the opening of the Lloyd Barrage Canals during the year.

Rice.—The area under rice in the Bombay Presidency proper rose by 51,000 acres from 1,976,000 acres during the previous year to 2,027,000 acres during the year under report. As the total variation in area under this crop as compared with that of the last year amounts to only 2·6 per cent. it calls for no remarks.

In Sind, the area under this crop fell by 75,000 acres from 1,183,000 acres in 1931-32 to 1,108,000 acres during the year under report due to the irregularity of the water-supply in the beginning of the season on account of the breaches in some of the new canals.

Wheat.—In the Bombay Presidency proper, the area under wheat declined by 187,000 acres below the previous year, the decrease being mostly marked in Gujarat due to the deficiency of late rains.

In Sind, on the other hand, the area under wheat was nearly double that of the previous year having risen from 469,000 acres in 1931-32 to 969,000 acres during the year under report due to the abundant water-supply made available by the Barrage System.

Oil-seeds.—The area under oil-seeds in the Bombay Presidency proper rose by 221,000 acres or 13·7 per cent. and by 580,000 acres or 46·2 per cent. as compared with the preceding year and the average respectively due chiefly to the considerable expansion of groundnut cultivation in recent years.

In Sind, similarly, owing to the good water-supply the area under oil-seeds rose by 31,000 acres or by 13·3 per cent. from 233,000 acres in 1931-32 to 264,000 acres during the year under report. The following

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table and the succeeding remarks explain the variations in area under the principal oil-seeds as compared with the previous year:—

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

Oil seeds.	Bombay Presidency proper.		Sind.
	Acres.		Acres.
Linseed	-12	..
Sesamum	+ 6	+17
Rapeseed and Mustard..	..	- 5	+42
Groundnut	+206	....
Castorseed	+ 8	- 5

Groundnut.—The area under groundnut, as already stated, reached the record figure of 1,195,000 acres—thus showing a rise of 206,000 acres over the previous year. The increase was shared by all the districts almost without exception. The increased cultivation under groundnut is, in fact, one of the most striking agricultural changes in recent years.

Sesamum.—The area under this crop in the Bombay Presidency proper rose by some 6,000 acres from 211,000 acres in the previous year to 217,000 acres during the year under report. The small increase calls for no remarks.

Linseed.—The area under this oil-seed declined by 12,000 acres from 137,000 acres in 1931-32 to 125,000 acres in 1932-33 mostly in the Ahmednagar and Bijapur Districts due to the unsuitability of sowing rains there.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Bombay Presidency proper. The area under them declined slightly, i.e. by 5,000 acres from 34,000 acres in the previous year to 29,000 acres during the year under report. The decrease calls for no remarks.

Castorseed.—The area under this crop showed a slight expansion of 8,000 acres mostly in Gujrat.

Oil-seeds in Sind.—As regards oil-seeds in Sind, the only oil-seeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oil-seeds, such as linseed, groundnut, castorseed, coconut, etc., is negligible in the Province. The area under rapeseed and mustard increased by 42,000 acres while that under sesamum rose by 17,000 acres as compared with the previous year. The increase was shared by almost all the districts and was due to the good water-supply available.

Cotton.—The area under cotton in the Bombay Presidency proper declined slightly by 185,000 acres or by 4.4 per cent. from 4,065,000 acres in 1931-32 to 3,880,000 acres during the year under review. The decrease was noticeable throughout the Deccan (—183,000 acres) and almost throughout the Karnatak (—172,000 acres) due to deficiency of sowing rains in June in the former Division and their excess in October

in the latter. This decline of 355,000 acres, however, in the two Divisions combined, was partly made up by an increase of some 170,000 acres in Gujarat due to the suitability of the sowing rains there. The net result of these variations was a decline of 185,000 acres for the Presidency as a whole as noted above.

In Sind, the area under the crop expanded considerably, i.e. by 87,000 acres or by 34 per cent. rising from 256,000 acres during the preceding year to 343,000 acres during the year under report due to the abundant water-supply made available by the new Barrage Canal System.

Sugarcane.—The area under this crop in the Bombay Presidency proper rose by 6,000 acres from 65,000 acres in 1931-32 to 71,000 acres in 1932-33. This increase is probably due in large measure to the prospects of increased sugar production in India under the present system of protection.

In Sind, the area under this crop remained the same as during the last year, viz. 4,000 acres.

Tobacco.—This crop showed a decline of some 20,000 acres as compared with the previous year. Most of the decline occurred in the Satara (— 9,000 acres) and Belgaum (— 8,000 acres) Districts due to the excessive rains of August when the crop is transplanted. There was also a decline of some 4,000 acres in Ahmednagar District and of 1,000 acres each in the Dharwar District and the Panch Mahals due to the deficiency of sowing rains there. This decline of 23,000 acres in the districts mentioned above was, however, made up to a very small extent by an increased cultivation of the crop in Kaira (+2,000 acres) and Ahmedabad (+1,000 acres) Districts resulting in a net decline of 20,000 acres for the Presidency as a whole as already noted.

In Sind, tobacco occupies an insignificant position and does not deserve special mention.

Fruits and Vegetables.—The area under these was nearly stationary both in the Presidency proper and in Sind being 211,000 and 53,000 acres respectively during the year under report against 206,000 acres and 50,000 acres in 1931-32.

22. Appendix C (pages 30-31) shows, as usual, the distribution (in each district in the Bombay Presidency proper and in Sind) of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 64-95.)

23. 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 of the previous year.

24. Area Irrigated.—In the Bombay Presidency proper, the area irrigated remained nearly stationary (1,035,000 acres) during the year under report as compared with the previous year (1931-32) when the area was 1,038,000 acres.

In Sind, owing to the opening of the Lloyd Barrage Canal System during the year under report the area irrigated both before and after sowing as well as the area irrigated only before sowing, i.e. the *bosi* and *sailabi* cultivation, showed a rise as compared with the previous year, being 3,242,000 and 802,000 acres respectively against 2,779,000 and 448,000 acres during the preceding year (1931-32).

25. Area irrigated from different sources of irrigation in the Bombay Presidency proper.

Government Canals.—The area irrigated under Government canals was practically the same, i.e. 185,000 acres as during the last year (184,000 acres) and hence calls for no remarks.

Private Canals.—Irrigation from private canals increased somewhat, i.e., by 12,000 acres or 15·6 per cent. from 77,000 acres in 1931-32 to 89,000 acres in 1932-33 mostly in the South Deccan where owing to the absence of rains from the middle of November onwards necessity was felt to resort to this source of irrigation to help the crops.

Wells.—Well irrigation in the Bombay Presidency proper remained almost stationary being 579,000 acres during the year under review against 591,000 acres during the previous year (1931-32). The decrease which amounts to only 2 per cent. requires no explanation.

Tanks.—The area irrigated by tanks rose by 14,000 acres or 10·4 per cent. from 134,000 acres in 1931-32 to 148,000 acres in the year under report. The increase chiefly occurred in the Dharwar District (+ 9,000 acres) in the Karnatak and the Ahmedabad District (+ 7,000 acres) in Gujarat where owing to the deficiency or absence of late rains it was found necessary to utilise this source of water-supply to help the crops.

Other sources.—Irrigation from other sources fell by 18,000 acres from 52,000 acres in 1931-32 to 34,000 acres in 1932-33 and most of the decline was noticeable in the Dharwar District (—15,000 acres) partly due to the increase in irrigation by tanks in the district as noticed above and partly due to insufficiency of water in the minor sources of irrigation as a result of deficient late rains.

26. Area irrigated from different sources of irrigation in Sind.

A—Area irrigated both before and after sowing—

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation the area irrigated by Government canals rose considerably, i.e. by 513,000 acres or 19·5 per cent. from 2,636,000 acres in 1931-32 to 3,149,000 acres during the year under report. The increase was due to the opening of the Lloyd Barrage Canals during the year under consideration.

Private Canals.—The small amount of cultivation carried on under private canals in Sind, viz. about 12,000 acres was done as usual even during the year under report and there was no difference worth noting anywhere in this kind of irrigation.

Wells.—Irrigation by wells fell by 25,000 acres or 44·6 per cent. from 56,000 acres during 1931-32 to 31,000 acres during the year under report as obviously owing to the ample water-supply made available by the Barrage Canals necessity was not felt to resort to this source of irrigation, to the usual extent.

Tanks.—The very small amount of irrigation by tanks which hardly amounts to one thousand acres presented no features of special importance during the year under report.

Other sources.—Irrigation from "Other Sources" also fell by 26,000 acres or 34·7 per cent. from 75,000 acres during 1931-32 to 49,000 acres during the year under review for reasons stated under "Wells" above.

27. B—Area irrigated only before sowing, i.e. Bosi and Sailabi cultivation.

This kind of irrigation by Government canals and by other sources of irrigation, i.e. private canals, wells, tanks and miscellaneous sources rose by 354,000 acres or 79 per cent. from 448,000 acres during the year 1931-32 to 802,000 acres during the year under report due to the increased water-supply made available by the Barrage canals.

28. The Ratio of the irrigated area to the Net cropped area.—This was 3·7 per cent. in the Bombay Presidency proper and 86·4 per cent. in Sind.

29. Crops irrigated (Bombay Presidency proper).

Jowar.—The area under irrigated *jowar* decreased by 13,000 acres or 6·3 per cent. from 207,000 acres in 1931-32 to 194,000 acres during 1932-33 mostly in the South Deccan owing to the ample rains up to the end of October which made it unnecessary to help the crop by irrigation water.

Bajri.—The total area under irrigated *bajri* remained practically the same (40,000 acres) as during the last year (41,000 acres). The very small variation calls for no remarks.

Rice.—The area under irrigated rice, similarly, was almost the same (222,000 acres) as during the preceding year (227,000 acres). The decrease amounts to only 2·2 per cent. which calls for no explanation.

Wheat.—The area under irrigated wheat declined by 16,000 acres or by 8·9 per cent. from 179,000 acres during 1931-32 to 163,000 acres during 1932-33 the decrease having occurred mostly in the North Deccan (—11,000 acres) where the good October rains helped by useful rains again in December made it unnecessary to resort to irrigation to the usual extent.

Cotton.—Irrigated cotton which occupies only a small area in the Presidency rose by 6,000 acres or 19·4 per cent. from 31,000 acres during the preceding year to 37,000 acres during the year under review. Most of the increase occurred in the Sholapur District (+ 4,000 acres) where owing to the deficiency of rains it was found desirable to help this valuable crop with irrigation.

Sugarcane.—As already noted when dealing with this crop in Chapter III the increase of some 6,000 acres in the area under sugarcane was due to the prospects of increased sugar production in India under the present system of protection.

30. Crops irrigated in Sind.—In Sind, with the exception of rice which showed a decline of some 74,000 acres or 6·3 per cent. as compared with the previous year, the area under all the other crops increased generally due to the good water-supply made available by the Barrage Canal System. The decrease under rice was due to the irregularity of water-supply in the beginning of the season on account of breaches in some of the new canals.

31. Number of Irrigation Sources.—The year 1932-33 is that in which the decennial enumeration of the sources of water-supply in the Bombay Presidency proper is made and the following is the summary of the results :—

The details will be found in Appendix D (II) (page 33). The number of wells for irrigation both *pukka* and *kacha* (i.e. masonry and non-masonry) taken together shows a rise of 9,369 during the last, quinquennium (as in the case of irrigation wells the enumeration is done once in five years and the last one was accordingly made in 1927-28). The main increase occurred in the Deccan (+8,043) and Karnatak (+1,056) and this rise in the number of wells is attributed to many of the disused wells being brought into use and to the construction of new wells during the quinquennium in question. Similarly, the number of wells for drinking purposes (*pukka* and *kacha* taken together) rose by 15,810 since 1922-23 the increase being noticeable in the case of all the Divisions due to the same causes which brought a rise in the number of wells for irrigation, viz. the bringing into use the disused wells and new constructions. Under tanks (both the masonry and non-masonry combined) those utilised for irrigation purposes declined by 3,455 due to the increase in irrigation wells which made the construction of tanks less necessary. The number of tanks for drinking purposes remained practically stationary being 4,385 in 1932-33 against 4,478 in 1922-23. The decline of 93 tanks which amounts to only 2 per cent. calls for no remarks.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 102-118.)

32. Yield of Principal Crops.—Statement V (pages 102-103) shows the estimated yield of the principal *khari*f and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with 12 annas as representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in this Report.

33. Outturn of crops in the Bombay Presidency in parts of the Normal.**A—Kharif crops—**

Jowar.—The outturn of *khari*f *jowar* was rather low, i.e. only about half of the normal, in the three Karnatak districts and the Ahmedabad District in Gujarat due to deficiency of rains in June and their excess in October in the former Division and their deficiency in both June and September-October in the latter. In the remaining districts of the Presidency proper, however, the yield of the crop ranged from three-fourths of the normal to a full normal.

Bajri.—Except in Ahmedabad and Kaira Districts in Gujarat where the outturn of the crop came to about sixty per cent. of the normal owing to the deficiency of rains in June and September and the Sholapur and Satara Districts of the Deccan where it varied from forty to sixty per cent. of the normal owing to the uneven distribution of the rains, viz. their deficiency in June and excess in August the outturn of *bajri* ranged between about seventy and ninety per cent. of the normal in the remaining districts of the Presidency.

Rice.—Except in North Gujarat and the Bijapur District in the Karnatak where the outturn of rice ranged only between sixty and seventy per cent. of the normal owing to the deficiency of the early rains, the yield of the crop varied from seventy-five per cent. of the normal to a full normal in the remaining districts of the Presidency.

Cotton.—Owing to the favourable weather conditions, the outturn of cotton was generally satisfactory in Gujarat and Khandesh running from seventy-five per cent., to a little over ninety per cent. of the normal. In the remaining districts of the Presidency the outturn varied from fifty to seventy per cent. of the normal.

As regards the actual outturn of the crop as estimated in number of bales it may be stated that so far as the area factor is concerned it remained nearly stationary when compared with the previous year. Thus, the total area in the Bombay Presidency including Sind, Western India States Agency and other Indian States stood at 6,730,000 acres against 6,462,000 acres during the preceding year (1931-32) thus showing a rise of 268,000 acres or 4.1 per cent. The outturn, however, increased by 218,000 bales from 1,301,000 bales to 1,519,000 bales or by 16.8 per cent. over the previous year (1931-32) thus reflecting the favourable

character of the season enjoyed by the crop. Of this outturn of 1,519,000 bales, 431,000 bales or 28·4 per cent. represented the yield of long-stapled Broach, Dharwar and Kumpta varieties while the remaining 1,088,000 bales or 71·6 per cent. belong to short-stapled varieties of Khandesh North Gujarat and Sind. As compared with the previous year the outturn of the long-stapled cotton rose by 3·9 per cent., over the previous year whereas that of the short-stapled varieties rose by 22·7 per cent.

Sesamum.—This oil-seed yielded only about sixty per cent. of the normal in the Ahmednagar District in the Deccan and the Dharwar District in the Karnatak due to deficiency of early rains there. In the remaining districts of the Presidency, however, the yield of the crop ranged from seventy to ninety per cent. of the normal except Ratnagiri where it reached the normal.

B—Rabi crops—

Jowari (Rabi).—*Rabi jowar* yielded only about sixty per cent. of the normal in the Karnatak due to the uneven distribution of the late rains there, i.e., their excess in October and November and their absence in the following two months (December and January). The crop also yielded only half the normal in the Ahmedabad District in Gujarat due to deficiency of late rains there. In the remaining areas of the Presidency, however, the crop returned from about seventy per cent. of the normal to a full normal.

Wheat.—For the reasons already stated under *rabi jowar* above, the yield of wheat ranged from sixty to seventy-five per cent. of the normal in North Gujarat and the Karnatak. In the remaining districts of the Presidency, however, the yield was much better, viz. from seventy per cent. to eighty-five per cent. of the normal.

Gram.—The yield of gram generally corresponded with that of wheat in the different districts of the Presidency.

Tobacco.—The yield of this crop varied from about sixty to seventy per cent. of the normal in the Satara District in the Deccan and the three Karnatak Districts owing to the excessive rains of October which reduced the outturn. In the remaining districts of the Presidency the crop returned from seventy-five to ninety per cent. of the normal.

Linseed.—The cultivation of this oilseed is almost exclusively confined to the Deccan and the Karnatak and here the yield of the crop ranged from about sixty to seventy-five per cent. of the normal.

Rapeseed and Mustard.—Except in the Kaira District in North Gujarat and the Dharwar District in the Karnatak where the outturn of this oilseed was rather low, i.e., ranging only between fifty and sixty per cent. of the normal the yield of these crops ranged from about seventy per cent. of the normal to about a full normal in the other districts of the Presidency proper.

34. **Outturn of Crops in Sind in parts of the Normal.****A—Kharif crops—**

Jowari.—Except in the Dadu and Sukkur Districts where it was only half of the normal the yield of *jowar* varied from sixty to ninety per cent. of the normal in the other districts of the Province.

Bajri.—The crop returned only half of the normal in the Larkana and Sukkur Districts. Elsewhere in the Province the outturn ranged from sixty to seventy-five per cent. of the normal.

Rice.—With the exception of the Karachi, Nawabshah and Sukkur Districts where the crop yielded only between about forty and sixty per cent. of the normal the outturn of rice varied from about seventy to eighty-five per cent. of the normal.

Cotton.—In the three principal cotton growing districts viz. Hyderabad, Thar Parkar and Nawabshah which occupy fully 99 per cent. of the area under cotton in the Province the outturn of the crop came approximately to seventy-five, eighty-five and sixty per cent. of the normal respectively.

B—Rabi crops—

Wheat.—The outturn of wheat varied generally from sixty to eighty-five per cent. of the normal in the different districts of the Province.

Gram.—With the exception of the Upper Sind Frontier and Hyderabad Districts where the crop yielded about seventy and eighty-five per cent. of the normal respectively the outturn of gram was generally poor in the other districts of the Province ranging from about thirty-five to sixty per cent. of the normal.

Tobacco.—The outturn of tobacco varied from fifty to seventy-five per cent. of the normal except in the Karachi District where it was only about thirty-five per cent. of the normal.

Rapeseed and Mustard.—Except in the Hyderabad and Nawabshah Districts where it varied between only forty and sixty per cent. of the normal the yields of these oilseeds ranged from about seventy to eighty-five per cent. of the normal in the other districts of the Province.

35. **Outturn of Sugarcane in the Bombay Presidency including Sind.**—Sugarcane returned from seventy-five per cent. of the normal to a full normal in the Bombay Presidency proper although in Sind the yield was somewhat lower—ranging from sixty to seventy-five per cent. of the normal.

36. **Outturn in tons of food-grain crops.**—Statement VA (pages 104-118) compares the acreage under food-grain crops (cereals and pulses) in the various divisions of the Bombay Presidency and their approximate

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outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1930-31	1931-32	1932-33	1930-31	1931-32	1932-33
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat	2,545	2,663	2,342	641	832	704
Deccan	11,316	11,129	11,052	2,173	2,007	2,077
Karnatak	5,034	4,668	4,702	914	899	955
Konkan	1,607	1,598	1,606	682	661	651
Total Bombay Presidency proper	20,502	20,058	19,702	4,410	4,399	4,387
Sind	4,094	3,636	4,387	1,050	906	1,104
Grand Total	24,596	23,694	24,089	5,460	5,305	5,491

It will be seen from the above table that judging from the total estimate of the outturn of the food-grain crops (cereals and pulses) the season under review in the Bombay Presidency proper was nearly as good as its predecessor. This will be seen from the figures of area and estimated outturn of food-grains which fell by only 1·8 and 0·3 per cent. respectively as compared with those of the last year which in itself was a good year.

In Sind, the area under food-grains increased by 751,000 acres or 20·7 per cent. over that of the last year while the outturn also rose in the same proportion, i.e. by 198,000 tons or 21·9 per cent. over that year owing to the opening of the Barrage Canals.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 120-121.)

37. **Prices of Principal Articles.**—Statement VI—Prices shows in detail the retail prices of the principal staples and of fodder, ruling at harvest time at each district headquarter station in the Bombay Presidency and Sind. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper the price of *jowar* remained almost stationary at Bijapur and Ratnagiri. Everywhere else the price ruled higher by from about two to four seers per rupee while at Kaira in Gujarat it was dearer by a little more than seven seers per rupee. At Broach and Ahmednagar, however, it ruled cheaper by about two and a half seers per rupee.

In Sind, the price of this grain was dearer by about one seer per rupee at Hyderabad and Sukkur. At the other district headquarter stations of the Province it ruled dearer by about two seers per rupee, except at Dadu and Jacobabad (Upper Sind Frontier) where it was dearer by as much as five to six seers per rupee.

Bajri.—The price of bajri was nearly stationary in the Karnatak and Konkan Divisions, while it was dearer by only from one to three seers per rupee at Ahmedabad, Broach and Surat in Gujarat and Dhulia (West Khandesh) and Poona in the Deccan. At the other district headquarter stations of the Presidency the price of the article ruled higher by from four to eight seers per rupee.

In Sind, bajri ruled dearer by about three and five seers per rupee respectively at Jacobabad (Upper Sind Frontier) and Larkana. At the other district headquarter stations of the Province it was dearer by from about one to two seers per rupee except at Sukkur where it was nearly stationary.

Rice.—The price of rice was dearer by about one to one and a half seers per rupee at Kaira in Gujarat, Nasik and Poona in the Deccan while it was cheaper to about the same extent at Ratnagiri and Kanara in the Konkan; Belgaum in the Karnatak and Sholapur in the Deccan. At the remaining district headquarter stations of the Presidency the price remained stationary.

In Sind, rice was cheaper at Dadu, Hyderabad and Sukkur, by from one to one and a half seers per rupee. At the other district headquarter stations of the Province the price was nearly stationary.

Wheat.—The price of wheat was cheaper by from about one to two seers per rupee at Dhulia (West Khandesh), Sholapur and Satara in the Deccan; Belgaum and Bijapur in the Karnatak and Thana in the Konkan while it was dearer by from about one to three seers per rupee at Alibag (Kolaba), Ratnagiri and Karwar (Kanara) in the Konkan and Ahmedabad, Kaira and Godhra (Panch Mahals) in Gujarat. At the other district headquarter stations of the Presidency the price remained stationary.

In Sind, the price of the article ruled dearer throughout the Province ranging from one to a little over four seers per rupee at the various district headquarter stations.

Gram.—The price of gram was cheaper by about one seer per rupee at Broach in Gujarat but was nearly stationary at the other district headquarter stations in the Division. At Nasik in the Deccan the price was dearer by about one and a half seers per rupee while it was nearly stationary at Jalgaon (East Khandesh). In the remaining district headquarter stations of the Division and as well as of the Karnatak the price ruled cheaper by from one to three and a half seers per rupee. In the Konkan where the article is not of much importance the price was nearly stationary at Alibag (Kolaba) and Ratnagiri but was cheaper by from about two to three seers per rupee at the two other district headquarter stations of the division viz. Thana and Karwar (Kanara).

In Sind, except at Jacobabad (Upper Sind Frontier) where it was dearer by about five seers per rupee and at Hyderabad where it was cheaper by a little over one seer per rupee the price of gram presented no great variations from that during the last year.

Tur Dal.—The price of *tur dal* ruled cheaper by from about one to five seers per rupee at Ahmedabad in Gujarat, Thana in the Konkan and almost all the district headquarter stations in the Deccan and the Karnatak. At the remaining stations in the Presidency the price was nearly stationary.

In Sind, where *mug dal* is used instead of *tur dal*, the price of the former was nearly stationary at Jacobabad (Upper Sind Frontier), Hyderabad and Nawabshah. At the remaining district headquarter stations in the Province the price ruled cheaper by from about one to two seers per rupee.

Gul or Raw Sugar.—The price of this article showed no large variations as compared with the previous year except at Surat in Gujarat, Nasik in the Deccan, Bijapur in the Karnatak and Karwar (Kanara) in the Konkan where the price was cheaper by from two to four seers per rupee. At the other district headquarter stations in the Presidency the price was cheaper by from about one-half to one and a half seers per rupee.

In Sind, except at Hyderabad where it was dearer by about one and a half seers per rupee and at Karachi where it was nearly stationary the price of gul was cheaper by from about one to four seers per rupee at the remaining district headquarter stations of the Province.

Tobacco.—The price of this article showed no large variations as compared with the previous year except at Godhra (Panch Mahals) in Gujarat and Bijapur in the Karnatak where it was dearer by about one seer per rupee and at Karwar (Kanara) in the Konkan and Poona and Sholapur in the Deccan where it was cheaper to about the same extent.

In Sind, except at Larkana, Jacobabad (Upper Sind Frontier) and Sukkur where the price was cheaper by from about one to two seers per rupee it was nearly stationary at the other district headquarter stations of the Province.

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 (1931-32) and the average of the preceding five years :—

Variety.	Price per bale of 450 lbs.			Variations.	
	Average of five years ending 1931.	Average of the seven months ending 31st July		Compared with the average in column 2	Compared with the prices in 1932.
		1932	1933		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	156	99	102	— 34·6	+ 3·0
Khandesh	135	93	91	— 32·6	— 2·2
Dharwar	150	101	95	— 36·6	— 5·9

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

Variety.	Price per <i>khandi</i> of 784 lbs.			Variations.	
	Average of five years ending 1931.	Average of the seven months ending 31st July		Compared with the average.	Compared with the prices in 1932.
		1932	1933		
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	306	194	200	— 34·6	+ 3·0
Khandesh	265	182	178	— 32·8	— 2·2
Dharwar	294	198	186	— 36·7	— 6·0

It will be seen from the above table that although there was a slight improvement in the price of the Broach variety as compared with that of the previous year the prices for the Khandesh and Dharwar varieties had gone down slightly. In fact, the prices of all the three varieties

of cotton viz. Broach, Khandesh and Dharwar have been during the year under report only about $\frac{2}{3}$ of what they were on an average during the quinquennium ending 1931. It is important, however, to remember that the cotton prices were as usual very sensitive to world influences. Such influences were the first and second official estimates of the American cotton crop in August and September 1932, the alteration in the monetary policy of the United States of America in April 1933, and the threatened Japanese boycott of Indian cotton, this being the result of the twice enhanced Indian duty on foreign cotton goods.

The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in rupees per *khandi* of Broach F. G. cotton at Bombay during the year under report :—

Year and Month.	Price per <i>khandi</i> of 784 lbs.			
1932				
July	Rs. 186
August	220
September	234
October	211
November	209
December	198
1933				
January	207
February	190
March	185
April	180
May	203
June	214
July	215

Jowari kadbi.—The price of jowari kadbi was cheaper by from about three to five annas per maund at Ahmedabad, Broach and Surat in Gujarat and Ahmednagar, Poona and Sholapur in the Deccan while it was dearer by from about one to three annas per maund at Kaira in Gujarat, Satara in the Deccan and Bijapur in the Karnatak. At the other district headquarter stations of the Presidency the price ruled nearly stationary.

In Sind, the price of the article ruled dearer by about three annas per maund at Hyderabad and cheaper by about seven annas per maund at Larkana. Elsewhere the price was nearly stationary.

Dry Grass.—Except at Godhra (Panch Mahals) and Surat in Gujarat, Jalgaon (East Khandesh) and Nasik in the Deccan where it was cheaper by from about two to six annas per maund and at Ahmedabad in Gujarat and Dhulia (West Khandesh) in the Deccan where it was dearer by from about three to four annas per maund the price of the article was nearly the same as during the last year.

In Sind, also the price of the article was almost stationary.

CHAPTER VII—AGRICULTURAL STOCK.

38. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1929-30.

CHAPTERS VIII AND IX.

CONDITION OF THE AGRICULTURAL POPULATION.

39. As already stated in Chapter I of the Report, the year 1932-33 was, from the agricultural standpoint, fairly satisfactory, being a little better than its predecessor. There was a slight diminution in the acreage under food-grain crops owing to the unsuitability of the sowing rains in some places. Later weather conditions, however, were favourable, and there being an absence of adverse influences such as the wheat rust and harmful winds of the previous year, the resulting yield was fairly good and made up for the contraction in the area under the food-grain crops. The outturn of other crops, e.g. cotton, sugarcane and groundnut, was also slightly higher than that obtained in the preceding year.

In Sind, the opening of the Lloyd Barrage Canals System during the year marked a new era in the agricultural history of the Province and in spite of a number of unfavourable factors, e.g. breaches in some of the new canals in the beginning of the season, the unpreparedness of the cultivators to adjust themselves to the new irrigation conditions, and a rather serious incidence of malaria, the area and the outturn of the crops here were considerably higher than those either during the previous year or the decennial average.

40. As a result of these seasonal conditions, there was a general sufficiency of food and fodder both in the Presidency and in Sind although owing to malaria some difficulty was experienced in Sind to find adequate labour for harvesting the *kharif* and sowing the *rabi* crops.

41. As regards prices, although the slump conditions which commenced in 1930 were still with us, they were tempered with hope which was reflected in an improvement in prices of both food crops and export crops at important centres in the Presidency and Sind. This will be seen from the following statement :—

Prices prevailing at harvest time for agricultural produce in seers of 80 tolas per rupee except of cotton which are recorded in rupees per khandi of 784 lbs.

Article.	Centre.	1929-30	1930-31	1931-32	1932-33
		Seers.	Seers.	Seers.	Seers.
A—Food crops—					
Jowar	{ Sholapur ..	10	22	23	21
	{ Sukkur ..	9	16	17	16
Bajri	{ Nasik ..	7	9	16	12
	{ Mirpurkhas ..	7	12	16	13
Rice	{ Thana ..	6	8	9	9
	{ Karachi ..	5	9	10	9
Wheat	{ Ahmedabadi ..	7	12	12	9
	{ Larkana ..	8	15	14	13
B—Export Crops—					
Groundnut	{ Karad (Satara District)	8	17	15	10
Cotton	{ Bombay (Broach) ..	Rs. 257	Rs. 197	Rs. 194	Rs. 199
	{ Karachi (Punjab-American) ..	..	200	198	196

42. It will be seen that although the prices during the year were considerably lower than those prevailing in 1929-30 they showed a definite upward trend when compared with those ruling during the last two years. This upward trend in prices though only slight seems rather significant and may indicate that perhaps the worst period of the depression is over.

W. BURNS,
Director of Agriculture.

APPENDIX A
CULTIVATED AND UNCULTIVATED AREA
[Area in thousands of acres (i.e. 000 omitted)]

Details	Bombay Presidency (Proper)			Sind		
	1932-33	1931-32	Increase (+) or decrease (-)	1932-33	1931-32	Increase (+) or decrease (-)
1	2	3	4	5	6	7
A.—Cultivated Area	Acres	Acres	Per cent.	Acres	Acres	Per cent.
Gross cropped area ...	29,155	29,372	- 0.7	5,206	4,315	+ 20.6
Area cropped more than once.	874	986	-11.4	479	463	+ 3.5
Net area cropped ...	28,281	28,386	- 0.4	4,727	3,852	+ 22.7
Current fallows ...	5,326	5,208	+ 2.3	4,521	5,530	- 11.0
Assessed ...	133,367	33,358	.....	2,296	6,568	+ 4.7
Unassessed ...	240	236	+ 1.7	362	514	- 29.6
Total Cultivated Area ...	33,607	33,594	.....	9,648	9,382	+ 2.8
B.—Uncultivated Area						
Available for cultivation (culturable waste).	82	901	- 2.1	5,322	6,207	- 4.4
Not available for cultivation. { Forest ...	8,367	8,376	- 0.1	720	720	.....
{ Others ...	5,862	5,847	+ 0.3	13,864	13,949	+ 0.1
Total Uncultivated Area ...	15,111	15,124	- 0.1	20,516	20,776	- 1.3
Total Area ...	48,718	48,718	.....	30,164	30,158	.....

APPENDIX

CROPPED

[Area in thousands

Crops	Bombay Presidency (Proper)				
	Average*	1931-32	1932-33	Percentage by which area in 1932-33 exceeds (+) or falls short of (-) that in	
				Average	Area in 1931-32
1	2	3	4	5	6
I.—Food Crops	Acres	Acres	Acres	Per cent.	Per cent.
(a) Cereals and pulses—					
Jowari	7,929	7,411	7,599	- 4.1	+ 2.5
Bajri	4,046	4,380	4,012	- 0.8	- 6.3
Rice	1,930	1,976	2,027	+ 5.0	+ 2.6
Wheat	1,423	1,815	1,538	+16.5	-10.1
Gram	513	732	672	+31.0	- 8.2
Others	3,441	3,815	3,734	+ 8.5	- 2.1
Total Cereals and pulses ...	11,282	20,059	19,702	+ 2.2	- 1.8
(b) Sugarcane	62	65	71	+14.5	+ 9.2
(c) Other food crops†	380	420	433	+15.3	+ 4.3
Total Food Crops ...	19,722	50,544	20,211	+ 2.5	- 1.6
II.—Non-food Crops					
(a) Tobacco	110	150	130	+ 9.2	-13.3
(b) Oil seeds	1,256	1,615	1,836	+46.2	+13.7
(c) Cotton	4,283	4,064	3,880	- 9.4	- 4.5
(d) Other non-food crops‡	2,900	2,999	3,098	+ 6.8	+ 3.3
Total Non-food Crops ...	8,558	8,828	8,944	+ 4.5	+ 1.3
Total Crops ...	28,280	29,372	29,155	+ 3.1	- 0.7

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

† These include "Condiments and Spices," "Fruits and Vegetables" and "Miscellaneous

‡ These include "Dyes," "Drugs and Narcotics" excluding tobacco which has been

1932-33]

Appendices

B

AREA

of acres (i.e. 000 omitted)]

Sind						Crops
Average *	1931-32	1932-33	Percentage by which area in 1932-33 exceeds (+) or falls short of (-) that in		1	
7	8	9	Average	Area in 1931-32		
			10	11		
Acres	Acres	Acres	Per cent.	Per cent.	I.—Food Crops.	
					(a) Cereals and pulses—	
567	482	612	+ 7.0	+27.0	Jowari.	
1,065	918	1,101	+33.0	+18.1	Bajri.	
1,165	1,183	1,108	- 5.3	- 6.3	Rice.	
482	469	969	+101.3	+106.6	Wheat.	
206	267	309	+50.0	+ 7.7	Gram.	
305	267	288	- 5.0	+ 7.9	Others.	
3,700	3,636	4,387	+15.8	+10.7	Total Cereals and pulses.	
3	3	4	+33.3	+33.3	(b) Sugarcane.	
50	57	58	+16.0	+ 1.8	(c) Other food crops.†	
3,843	3,696	4,449	+15.6	+20.4	Total Food Crops.	
					II.—Non-food Crops.	
7	8	6	+11.4	-25.0	(a) Tobacco.	
330	233	261	-20.0	+13.3	(b) Oil seeds.	
309	257	343	+11.0	+38.5	(c) Cotton.	
146	121	144	+ 1.4	+19.0	(d) Other non-food crops.‡	
732	619	757	- 4.4	+22.3	Total Non-food Crops.	
4,635	4,315	5,206	+10.1	+20.6	Total Crops.	

Food Crops".

separately noted, "Fodder" and "Miscellaneous Non-Food Crops".

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food									
		Cereals and pul									
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses	
1	2	3	4	5	6	7	8	9	10	11	
BOMBAY PRESIDENCY											
Gujarat											
1	Ahmedabad	3	8	...	23	10	...	...	...	1	6
2	Kaira	13	2	...	4	14	...	...	...	1	19
3	Panch Mahals	15	3	1	3	3	6	20	...	10	11
4	Broach	9	10	...	17	1	...	...	...	...	13
5	Surat	13	1	...	10	1	1	...	...	...	12
	Average ... { 1932-33	8	5	...	13	7	2	3	...	2	11
	1931-32	7	8	...	14	9	2	3	...	3	11
Deccan											
6	West Khandesh	3	10	...	12	19	1	...	...	3	11
7	East Khandesh	...	4	...	17	12	...	...	...	1	13
8	Nasik	3	12	...	6	35	6	...	...	...	11
9	Ahmednagar	1	6	...	36	27	1	...	...	...	9
10	Poona	4	3	...	46	20	2	...	...	...	6
11	Sholapur	...	1	...	61	7	2	...	...	...	5
12	Satara	3	3	...	35	16	...	1	...	4	10
	Average ... { 1932-33	2	5	...	31	20	2	...	...	3	9
	1931-32	2	5	...	29	21	1	...	...	3	10
Karnatak											
13	Belgaum	6	7	...	28	10	1	1	...	3	14
14	Bijapur	...	9	...	42	13	...	...	...	1	6
15	Dharwar	7	11	...	22	...	1	...	...	2	13
	Average ... { 1932-33	4	9	...	32	8	1	...	...	2	10
	1931-32	4	9	...	30	8	1	1	...	1	11
Konkan											
16	Thana	52	...	...	...	...	7	...	...	...	7
17	Bombay Suburban	44	...	...	...	...	...	...	...	...	...
18	Kolaba	67	...	...	...	...	9	...	...	...	11
19	Ratnagiri	38	...	...	...	...	25	...	...	...	20
20	Kanara	67	...	...	...	...	1	...	...	...	3
	Average ... { 1932-33	51	...	...	...	...	13	...	...	...	12
	1931-32	51	...	...	...	...	13	...	...	...	12
	Average of Bombay Presidency.	7	6	...	26	14	2	1	2	2	10
	1931-32	7	6	...	25	15	2	1	3	3	10
SIND											
21	Karachi	55	8	3	5	5	...	...	...	...	5
22	Dadu	21	22	...	36	1	...	...	...	3	8
23	Larkana	38	19	...	15	...	...	...	...	5	13
24	Upper Sind Frontier	21	14	...	16	8	...	...	24	...	8
25	Hyderabad	44	11	...	9	24	...	...	...	...	1
26	Thar Parkar	6	17	...	1	57	...	...	...	...	4
27	Nawabshah	...	32	...	14	20	...	...	...	4	4
28	Sukkur	13	29	...	21	4	...	...	17	...	7
	Average ... { 1932-33	21	19	...	12	21	...	...	6	5	5
	1931-32	27	11	...	11	22	...	...	7	7	6
	Average of the Presidency including Sind.	9	8	...	24	15	2	1	3	3	10
	1931-32	9	7	...	23	16	2	1	3	3	9

1932-33]

Appendices

DISTRIBUTION OF CROPS

district of the Bombay Presidency including Sind for 1932-33

crops			Non-food crops				Total			District	Serial No.
ses	food	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 PRESIDENCY											
Gujarat											
51	1	52	38	6	9	48	52	48	100	Ahmedabad	1
59	1	60	10	7	23	40	60	40	100	Kaira	2
71	1	72	4	11	13	23	72	23	100	Panch Mahals	3
43	1	44	46	2	2	56	44	55	100	Broach	4
38	1	39	22	2	37	61	39	61	100	Surat	5
51	1	52	25	6	17	48	52	48	100	1932-33 } Average	
57	1	58	21	5	16	42	58	42	100		1931-32 }
Deccan											
59	2	61	37	11	1	39	61	39	100	West Khandesh	6
45	2	47	30	22	1	53	47	53	100	East Khandesh	7
81	1	82	3	7	8	18	82	18	100	Nasik	8
33	1	34	5	3	8	16	34	16	100	Ahmednagar	9
84	2	86	1	2	11	14	86	14	100	Poona	10
76	1	77	3	5	15	23	77	23	100	Sholapur	11
64	2	65	1	8	8	25	66	34	100	Satara	12
72	2	74	8	2	10	26	74	26	100	1932-33 } Average	
71	2	72	10	7	10	27	73	27	100		1931-32 }
Karnatak											
70	3	73	12	4	11	27	73	27	100	Belgaum	13
71	1	72	20	5	3	28	72	28	100	Bijapur	14
57	4	61	28	4	7	39	61	39	100	Dharwar	15
66	2	68	21	5	6	32	68	32	100	1932-33 } Average	
65	2	67	23	4	6	33	67	33	100		1931-32 }
Konkan											
66	1	67	...	1	32	33	67	33	100	Thana	16
44	6	50	...	2	48	50	50	50	100	Bombay Suburban	17
37	...	37	...	1	12	13	37	13	100	Kolaba	18
53	...	54	...	4	12	16	54	16	100	Ratnagiri	19
71	6	77	...	5	18	23	77	23	100	Kanara	20
76	2	78	...	3	19	22	78	22	100	1932-33 } Average	
76	2	78	...	3	19	22	78	22	100		1931-32 }
68	2	70	13	6	11	30	70	30	100	1932-33 } Average of Bombay Presidency.	
69	2	71	14	5	10	29	71	29	100		1931-32 }
SIND											
76	3	79	...	7	14	21	79	21	100	Karachi	21
91	1	92	...	7	1	8	92	8	100	Dadu	22
30	1	31	...	9	...	9	31	9	100	Larkana	23
91	...	91	...	8	...	1	91	9	100	Upper Sind Frontier	24
32	2	34	8	5	3	16	34	16	100	Hyderabad	25
51	...	51	15	1	3	19	51	19	100	Thar Parkar	26
74	1	75	17	5	3	25	75	25	100	Navabshah	27
91	3	94	...	6	...	6	94	6	100	Sukkur	28
84	1	85	7	5	3	15	85	15	100	1932-33 } Average	
84	1	85	6	6	3	15	85	15	100		1931-32 }
72	1	73	12	6	3	27	73	27	100	1932-33 } Average of the Presidency including Sind.	
70	1	71	13	6	10	29	71	29	100		1931-32 }

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)				Sind		
	1932-33 1	1931-32 2	Increase (+) or decrease (-) per cent. 3	(a) and (b) 4	1932-33 6	1931-32 7	Increase (+) or decrease (-) per cent. 8
A—Area irrigated.	Acres	Acres	Per cent.		Acres	Acres	Per cent.
Irrigated from Government canals.	165	184	+ 0.5	(a) (b)	3,149 817	2,636 347	+19.6 - 8.6
Do. private canals.	89	77	+15.6	(a) (b)	13 1	12	+ 8.3
Do. wells ...	579	591	- 2.0	(a) (b)	31 ...	56	-44.6
Do. tanks ...	148	134	+10.4	(a) (b)	...	...	.....
Do. other sources.	34	52	-31.6	(a) (b)	49 484	75 101	-34.7 +39.2
Total A-Area irrigated ...	1,035	1,038	- 0.2	(a) (b)	3,242 802	2,779 448	+16.8 +79.0
B—Crops irrigated.							
Rice ...	222	227	- 2.2	(a) (b)	1,108 ...	1,182 1	- 6.3
Wheat ...	163	179	- 8.9	(a) (b)	712 248	279 141	+153.2 +73.9
Barley ...	9	19	-10.0	(a) (b)	4 13	4 5	..... +160.0
Jowari ...	194	207	- 6.3	(a) (b)	430 174	444 3	- 3.2 +5700.0
Bajri ...	40	41	- 2.4	(a) (b)	480 8	436 1	+10.1 +700.0
Maize ...	24	34	-27.4	(a) (b)	3 ...	3	.....
Other cereals and pulses ...	106	88	+20.5	(a) (b)	73 394	64 309	+14.1 +27.5
Sugarcane ...	70	64	+ 9.4	(a) (b)	4 ...	4	.....
Other food crops ...	180	148	+ 1.4	(a) (b)	83 7	70 11	+18.6 -36.4
Cotton ...	37	31	+19.4	(a) (b)	343 ...	256	+34.0
Other non-food crops ...	173	165	+ 4.8	(a) (b)	126 187	133 96	+ 5.3 +94.8
Total B-Crops irrigated...	1,188	1,194	- 0.5	(a) (b)	3,366 1,031	2,875 567	+16.9 +81.8

(a) Area irrigated both before and after sowing.

(b) Area irrigated only before sowing.

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.

APPENDIX D (II)

Sources of water supply in the Bombay Presidency proper

BE Q 60-5

1932-33]

Statistical Tables

Details	1922-1923*			1932-1933			Increase (+) or Decrease (-)		
	Pakka i.e. masonry	Kacha i.e. non-masonry	Total	Pakka i.e. masonry	Kacha i.e. non-masonry	Total	Pakka i.e. masonry	Kacha i.e. non-masonry	Total
1	2	3	4	5	6	7	8	9	10
Government Canals ...	No. 142	No. 87	No. 229	No. 183	No. 77	No. 260	No. +41	No. -10	No. +31
Private Canals ...	107	639	746	77	668	745	-20	+29	-1
Wells for irrigation (in 1927-28) ...	188,108	102,835	290,943	1,4,240	106,072	300,312	+6,132	+3,237	+9,369
Wells for other purposes† ...	112,261‡	43,121‡	155,382‡	125,021	46,171	171,192	+12,760	+3,060	+15,810
Tanks for irrigation ...	2,966	24,392	27,258	2,413	21,390	23,803	-553	-2,602	-3,155
Tanks for other purposes† ...	1,443‡	3,035‡	4,478‡	1,422	2,963	4,385	-21	-72	-93

* 1927-28 in the case of wells.

† Exclusive of those in disuse.

‡ Subsequently revised.

TABLE I—
Rainfall from 1st June 1932 to 31st May 1933, as compared
Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1932 to 30th September 1932)				Rabi rains (1st October 1932 to 25th February 1933)			
		Average		1932		Average		1932-33	
		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	27.65	33	49.64	34	0.56	2	0.40	1
2	Kaira	31.33	36	27.13	40	1.06	2	1.51	3
3	Godhra (Panch Mahals)	36.58	41	37.42	41	1.31	3	0.49	2
4	Broach	37.38	40	25.91	37	1.97	2	1.56	3
5	Surat	37.25	43	41.06	46	2.22	3	2.07	7
	Deccan								
6	Dhulia (West Khandesh)	19.30	30	18.15	32	2.52	4	1.17	2
7	Jalgaon (East Khandesh)	26.26	40	28.50	41	2.19	4	0.55	2
8	Nasik	25.26	41	24.94	44	3.59	6	10.37	7
9	Ahmednagar	17.79	28	19.94	34	4.46	7	7.20	9
10	Poona	21.30	36	20.30	34	6.49	7	7.41	12
11	Sholapur	21.12	30	17.86	36	4.75	7	13.46	16
12	Satara	32.07	53	47.05	60	5.19	9	10.69	13
13	Hilly Deccan Tracts*	63.67	70	76.10	66	4.29	7	9.30	12
	Karnatak								
14	Belgaum	38.90	61	53.41	61	6.96	11	17.29	22
15	Bijapur	15.09	25	16.05	21	5.86	9	8.73	11
16	Dharwar	20.08	44	22.06	47	7.68	12	13.73	24
17	Hilly Karnatak Tracts*	58.97	66	71.28	70	6.89	11	11.35	19
	Konkan								
18	Thana	92.81	86	63.59	74	3.74	5	8.19	11
19	Alibag (Kolaba)	81.18	76	70.59	69	3.13	4	8.73	9
20	Ratnagiri	90.58	83	100.17	87	4.66	7	8.18	11
21	Karwar (Kanara)	106.73	89	109.92	90	7.49	10	12.23	16
	Sind								
1	Karachi	5.78	5	11.33	11	1.24	3	0.11	...
2	Dadu	5.41	4	5.40	8	0.22	1	0.36	1
3	Larkana	3.51	4	3.01	4	0.37	1	0.47	1
4	Jacobabad (Upper Frontier)	3.53	4	4.66	6	0.52	2	0.08	...
5	Hyderabad	6.21	7	3.60	2	0.62	1	0.04	...
6	Mirpurkhas (Thar Parkar)	3.97	7	6.03	6	0.32	1	0.05	...
7	Nawabshah	5.74	6	4.35	8	0.22	1	0.16	...
8	Sukkur	1.81	3	3.29	8	0.40	1	0.03	...

* The figures for the Hilly Tracts of the Deccan and Karnatak

1932-33]

Statistical Tables

RAINFALL

with the average at each of the representative stations of the
Presidency, including Sind

Hot weather rains (1st March 1933 to 31st May 1933)								Total		District Headquarter Station	Serial No.
Average		1933		Average		1932-33		2	1		
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			
0.49	1	1.72	4	29.00	36	42.76	39	Ahmedabad	...	1	
0.46	1	2.72	4	32.85	39	31.86	47	Kaira	...	2	
0.59	1	1.64	3	38.78	45	29.55	46	Godhra (Panch Mahals)	...	3	
0.34	1	0.68	2	36.69	43	28.15	42	Broach	...	4	
0.30	...	1.77	3	39.77	46	44.90	58	Surat	...	5	
Deccan											
0.42	1	1.54	6	22.34	35	20.26	40	Dhulia (West Khandesh)	...	6	
0.61	1	2.84	5	23.06	45	31.69	48	Jalgaon (East Khandesh)	...	7	
1.13	1	4.13	5	29.98	43	44.44	56	Nasik	...	8	
1.25	3	6.47	6	23.50	38	33.61	49	Ahmednagar	...	9	
2.07	4	5.98	7	28.88	47	33.69	53	Poona	...	10	
1.58	3	3.37	10	27.53	40	34.69	61	Sholapur	...	11	
2.49	5	3.49	6	39.75	67	61.43	78	Satara	...	12	
1.46	3	4.68	8	69.44	80	92.03	86	Hilly Deccan Tracts*	...	13	
Karnatak											
4.69	9	11.12	13	50.55	81	80.82	96	Belgaum	...	14	
2.33	5	9.46	13	23.28	33	34.27	45	Bijapur	...	15	
5.12	13	6.68	12	32.88	66	47.72	83	Dharwar	...	16	
2.58	7	6.26	11	69.74	84	88.69	100	Hilly Karnatak Tracts*	...	17	
Konkan											
1.04	1	3.40	6	97.59	92	94.18	91	Thana	...	18	
0.96	1	3.46	3	85.29	81	82.20	81	Alibag (Kolaba)	...	19	
1.45	2	6.41	8	96.69	92	115.06	106	Ratnagiri	...	20	
1.09	4	17.07	14	118.81	103	140.02	120	Karwar (Kanara)	...	21	
Sind											
0.60	1	1.05	4	7.62	9	12.49	16	Karachi	...	1	
0.49	2	0.62	2	6.22	7	6.38	11	Dadu	...	2	
0.66	1	0.38	3	4.44	6	3.56	8	Larkana	...	3	
0.60	2	0.53	3	4.00	8	5.47	9	Jacobabad (Upper Frontier)	Sind	4	
0.42	1	0.67	3	7.25	9	4.31	5	Hyderabad	...	5	
0.47	1	0.03	...	4.76	9	6.11	6	Mirpurkhas (Thar Parkar)	...	6	
0.46	...	1.06	4	6.42	7	5.67	12	Nawabshah	...	7	
0.45	1	0.05	...	2.86	5	3.42	8	Sukkur	...	8	

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. (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 PRESIDENCY							
Gujarat							
1	Ahmedabad	2,465,062	123,863	2,341,199	1,477,795	89,512	1,567,307
2	Kaira	1,033,397	48,937	984,460	516,622	34,140	650,762
3	Panch Mahals	1,329,019	113,054	1,215,965	556,236	94,329	650,385
4	Broach	939,368	22,884	916,484	618,183	20,999	639,182
5	Surat	1,068,491	24,824	1,043,667	805,932	23,823	829,755
	Total Gujarat	6,525,307	333,562	6,191,745	4,274,788	262,803	4,537,591
Deccan							
6	West Khandesh	3,440,830	949,007	2,531,822	1,496,739	12,450	1,509,189
7	East Khandesh	2,968,705	.....	2,968,705	1,950,381	.....	1,950,381
8	Nasik	3,771,614	15,295	3,756,319	2,220,305	10,493	2,230,861
9	Ahmednagar	4,242,253	33,425	4,208,828	2,845,839	23,412	2,969,251
10	Poona	3,427,616	30,804	3,396,812	2,219,459	25,230	2,244,689
11	Sholapur	2,923,733	.....	2,923,733	2,344,188	.....	2,344,188
12	Satara	3,133,691	108,293	3,025,398	2,183,201	68,470	2,251,761
	Total Deccan	23,838,451	1,145,824	22,742,627	15,260,465	140,055	15,400,520
Karnatak							
13	Belgaum	2,937,658	61,913	2,875,745	1,864,583	37,974	1,902,557
14	Bijapur	3,652,797	3,888	3,648,909	2,949,096	1,374	2,950,470
15	Dharwar	2,917,921	93,526	2,824,395	2,184,352	71,308	2,255,660
	Total Karnatak	9,538,376	179,327	9,359,049	6,998,031	110,656	7,108,687
Konkan							
16	Thana	2,191,018	31,234	2,159,784	615,535	8,872	624,707
17	Bombay Suburban	98,132	13,477	84,655	27,013	6,742	33,755
18	Kolaba	1,353,718	61,068	1,292,650	389,033	27,210	416,243
19	Ratnagiri	2,564,293	1,875,998	688,295	194,893	591,078	788,971
20	Kanara	2,526,962	.....	2,526,962	244,494	.....	244,494
	Total Konkan	8,766,083	1,987,777	6,778,306	1,471,268	636,902	2,108,170
	Total Bombay Presidency.	48,718,217	3,645,490	45,071,727	28,004,552	1,150,416	28,154,968
SIND							
21	Karachi	5,433,311	.....	5,433,311	378,375	.....	378,375
22	Dadu	4,124,584	1,863,100	2,261,484	451,765	46,989	501,754
23	Larkana	1,587,013	334,320	1,252,693	603,975	38,599	642,574
24	Upper Sind Frontier.	1,352,919	.....	1,352,919	583,677	.....	583,677
25	Hyderabad	2,894,869	11,541	2,883,328	691,310	160	691,670
26	Thar Parker	8,727,381	.....	8,727,381	1,325,628	.....	1,325,628
27	Nawabshah	2,492,147	22,243	2,469,904	581,989	.....	581,989
28	Sukkur	3,611,840	.....	3,611,840	590,946	.....	590,946
	Total Sind	30,164,364	2,261,204	27,903,160	5,120,865	85,748	5,206,613
	Grand Total	78,882,581	5,907,694	72,974,887	33,125,417	1,236,164	34,361,581

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

AREA

of the Bombay Presidency (including Sind) in 1932-33

AREA			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Area cropped more than once							
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14			2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
Gujarat							
8,643	1,343	9,986	1,499,152	88,270	1,587,422	Ahmedabad	1
31,300	401	31,701	793,322	33,739	829,061	Kaira	2
80,265	9,816	90,081	473,991	84,513	560,504	Panch Mahals	3
559	.....	559	617,624	20,999	638,623	Broach	4
66,617	1,161	67,778	739,115	22,662	761,777	Surat	5
177,584	12,620	190,204	4,097,204	250,183	4,347,387	Total Gujarat.	
Deccan							
34,278	128	34,406	1,472,461	12,322	1,484,783	West Khandesh	6
13,265	.....	13,265	1,937,316	.....	1,937,316	East Khandesh	7
70,941	214	71,155	2,149,877	10,279	2,160,156	Nasik	8
68,118	403	68,521	2,777,721	23,009	2,800,730	Ahmednagar	9
185,564	1,041	186,605	2,033,895	24,189	2,058,084	Poona	10
30,458	.....	30,458	2,313,730	.....	2,313,730	Sholapur	11
134,058	3,331	137,389	2,049,233	63,139	2,112,372	Satara	12
526,282	7,117	533,399	14,734,183	132,938	14,867,121	Total Deccan.	
Karnatak							
34,410	373	34,783	1,830,173	37,601	1,867,774	Belgaum	13
11,779	7	11,786	2,337,317	1,307	2,338,624	Bijapur	14
28,067	60	28,127	2,156,285	71,248	2,227,533	Dharwar	15
74,256	440	74,696	6,923,775	110,216	7,033,991	Total Karnatak.	
Konkan							
8,870	20	8,890	606,965	8,852	615,817	Thana	16
135	.....	135	26,878	6,742	33,620	Bombay Suburban	17
15,278	428	15,706	373,755	26,782	400,537	Kolaba	18
9,572	24,603	34,174	185,321	569,476	754,797	Ratnagiri	19
17,011	.....	17,011	227,483	.....	227,483	Kanara	20
50,866	25,050	75,916	1,420,402	611,852	2,032,254	Total Konkan.	
828,988	45,227	874,215	27,175,564	1,105,139	28,280,703	Total Bombay Presidency.	
SIND							
21,154	.....	21,154	357,221	.....	357,221	Karachi	21
49,419	38	49,457	405,346	46,951	452,297	Dadu	22
137,663	32	137,695	466,312	38,567	504,879	Larkana	23
107,381	.....	107,381	476,296	.....	476,296	Upper Sind Frontier	24
21,587	.....	21,587	579,523	100	579,623	Hyderabad	25
22,369	.....	22,369	1,303,259	.....	1,303,259	Tbar Parkar	26
41,375	.....	41,375	540,614	.....	540,614	Nawabshah	27
77,793	.....	77,793	513,147	.....	513,147	Sukkur	28
479,147	70	479,217	4,641,713	85,678	4,727,396	Total Sind.	
1,308,135	45,297	1,353,432	31,817,082	1,190,867	33,008,149	Grand Total.	

within the year as 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
		15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	291,107	32,745	323,852	1,760,359	121,015	1,881,274
2	Kaira ...	24,094	3,917	28,011	819,416	37,636	857,072
3	Panch Mahals ...	49,580	18,536	68,116	525,371	103,049	628,620
4	Broach ...	26,671	741	27,415	614,255	21,743	666,033
5	Surat ...	14,373	423	14,796	753,418	23,065	776,503
	Total Gujarat ...	405,755	56,365	462,120	4,502,359	306,548	4,809,507
	Deccan						
6	West Khandesh ...	152,330	1,258	153,608	1,624,811	13,580	1,638,391
7	East Khandesh ...	128,094	.....	128,094	2,065,410	.....	2,065,410
8	Nasik ...	353,173	1,343	354,516	2,505,000	11,622	2,516,622
9	Ahmednagar ...	416,746	3,287	420,033	3,194,497	26,896	3,221,363
10	Poona ...	505,117	13,914	519,031	2,539,012	38,103	2,577,115
11	Sholapur ...	235,761	.....	235,761	2,543,491	.....	2,549,491
12	Satara ...	211,522	12,872	224,394	2,260,355	76,011	2,336,966
	Total Deccan ...	2,004,963	33,274	2,038,237	16,739,146	166,212	16,905,358
	Karnatak						
13	Belgaum ...	320,375	20,817	341,192	2,150,548	58,418	2,208,966
14	Bijapur ...	299,974	2,097	302,071	3,237,291	3,464	3,240,755
15	Dharwar ...	196,998	7,566	204,564	2,352,683	78,814	2,431,497
	Total Karnatak ...	816,747	30,480	847,227	7,740,572	140,696	7,881,218
	Konkan						
16	Thana ...	561,405	20,538	581,943	968,370	29,385	997,755
17	Bombay Suburban ...	14,929	3,961	18,890	41,807	10,703	62,510
18	Kolaba ...	374,929	22,443	397,372	748,684	49,225	797,909
19	Ratnagiri ...	247,437	816,651	1,064,088	432,758	1,366,127	1,818,846
20	Kanara ...	116,387	.....	116,387	343,870	.....	343,870
	Total Konkan ...	1,115,037	863,588	1,978,625	2,535,489	1,475,440	4,010,929
	Total Bombay Presidency.	4,342,552	933,707	5,326,259	31,518,116	2,098,896	33,607,012
	SIND						
21	Karachi ...	287,166	.....	287,166	644,337	.....	644,337
22	Dadu ...	452,568	110,083	562,591	837,504	156,984	1,014,838
23	Larkana ...	263,719	137,374	391,693	730,031	166,541	895,572
24	Upper Sind Frontier ...	337,667	.....	337,667	813,963	.....	813,963
25	Hyderabad ...	774,940	2	774,942	1,364,463	162	1,364,625
26	Thar Parkar ...	1,249,454	.....	1,249,454	2,615,713	.....	2,645,713
27	Nawabshah ...	703,565	.....	703,565	1,249,179	.....	1,249,179
28	Sukkur ...	615,738	.....	615,738	1,128,885	.....	1,128,885
	Total Sind ...	4,682,807	238,009	4,920,816	9,324,535	323,687	9,648,212
	Grand Total ...	9,025,359	1,221,716	10,247,075	40,842,641	2,412,583	43,259,224

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 PRESIDENCY	
						Gujarat	
1,754,206	121,015	1,875,223	6,061	.....	6,051	Abmedabad	1
818,589	87,643	906,232	827	.....	840	Kaira	2
625,671	103,149	728,820	.....	.....	.....	Panch Mahals	3
642,674	21,743	664,417	1,621	.....	1,621	Broach	4
752,330	23,085	775,415	1,088	.....	1,088	Surat	5
4,493,372	306,535	4,799,907	9,587	13	9,600	Total Gujarat.	
						Deccan	
1,552,956	13,576	1,566,533	71,533	.....	71,558	West Khandesh	6
2,065,805	.....	2,063,806	1,605	.....	1,605	East Khandesh	7
2,470,153	11,622	2,481,775	34,547	.....	34,547	Nasik	8
5,177,689	25,595	5,203,284	16,578	.....	16,579	Ahmednagar	9
2,493,537	83,103	2,576,640	45,675	.....	45,675	Poona	10
2,329,389	.....	2,329,389	20,102	.....	20,102	Sholapur	11
2,259,947	76,011	2,335,958	1,008	.....	1,008	Satara	12
16,547,178	166,205	16,713,384	191,968	6	191,974	Total Deccan.	
						Karnatak	
2,148,256	58,418	2,206,674	2,292	.....	2,292	Belgaum	13
3,237,132	3,464	3,240,596	159	.....	159	Bijapur	14
2,352,580	78,814	2,431,394	103	.....	103	Dharwar	15
7,737,968	140,596	7,878,664	2,554	.....	2,554	Total Karnatak.	
						Konkan	
936,348	29,335	965,723	32,027	.....	32,027	Thana	16
40,851	10,703	51,554	946	.....	946	Bombay Suburban	17
747,613	49,225	796,738	1,171	.....	1,171	Kolaba	18
432,723	1,386,122	1,818,845	85	.....	85	Ratnagiri	19
342,586	.....	342,586	1,284	.....	1,284	Kanara	20
2,500,026	1,475,435	3,975,461	35,463	5	35,468	Total Konkan.	
31,278,544	2,083,372	33,361,916	239,572	24	239,596	Total Bombay Presidency.	
						SIND	
644,387	.....	644,387	.....	.....	.....	Karachi	21
832,680	.....	832,680	25,044	166,984	182,023	Dadu	22
723,135	146,824	869,959	6,996	19,717	26,713	Larkana	23
734,206	.....	734,206	79,757	.....	79,757	Upper Sind Frontier	24
1,354,463	162	1,354,625	.....	.....	.....	Hyderabad	25
2,615,713	.....	2,615,713	.....	.....	.....	Ther Parker	26
1,224,134	.....	1,224,134	25,045	.....	25,045	Nawabshah	27
1,080,170	.....	1,080,170	48,715	.....	48,715	Sukkur	28
9,138,968	145,986	9,284,954	185,557	176,701	362,258	Total Sind.	
40,417,512	2,235,858	42,653,370	425,129	176,725	601,854	Grand Total.	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
		Reported	Estimated	Total	Forest		
					Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	82,375	1,018	83,393	11,882	.....	11,882
2	Kaira	15,288	1,375	16,663	.....	.....	413,177
3	Panch Mahals	86,702	8	86,710	206,012	153	206,165
4	Broach	29,018	.....	29,018	.....	.....	49,188
5	Surat	57,158	18	57,176	49,188	.....	.....
	Total Gujarat	270,541	2,619	273,160	267,082	153	267,235
	Deccan						
6	West Khandesh	140,665	130	140,795	489,189	934,387	1,423,576
7	East Khandesh	62,501	.....	62,501	413,177	.....	413,177
8	Nasik	40,728	.....	40,728	809,898	1,209	811,107
9	Ahmednagar	33,637	.....	33,637	516,876	.....	516,876
10	Poona	13,639	4	13,643	385,346	14	385,360
11	Sholapur	12,517	.....	12,517	90,271	.....	90,271
12	Satara	21,055	5,123	26,179	442,756	434	443,190
	Total Deccan	329,733	5,257	335,040	3,147,513	936,104	4,083,617
	Karnatak						
13	Belgaum	55,059	954	56,013	449,634	.....	449,634
14	Bijapur	43,874	292	43,666	175,608	.....	175,608
15	Dharwar	35,063	29	35,092	238,624	.....	238,624
	Total Karnatak	133,996	1,275	134,771	863,866	.....	863,866
	Konkan						
16	Thana	50,062	12	50,074	741,998	656	742,654
17	Bombay Suburban	14,802	1	14,803	3,620	.....	3,620
18	Kolaba	20,143	104	20,247	327,437	1,357	328,794
19	Ratnagiri	6,310	3,132	9,442	9,004	3,434	12,438
20	Kanara	44,954	.....	44,954	2,064,811	.....	2,064,811
	Total Konkan	136,271	3,249	139,520	3,146,870	5,447	3,152,317
	Total Bombay Presidency.	870,091	12,400	882,491	7,425,331	941,704	8,367,035
	SIND						
21	Karachi	1,162,920	.....	1,162,920	150,714	.....	150,714
22	Dadu	357,872	387,993	745,865	37,522	6,097	48,619
23	Larkana	138,062	16,780	154,842	49,008	1,235	50,243
24	Upper Sind Frontier	213,195	.....	213,195	23,548	.....	23,548
25	Hyderabad	973,304	11,278	984,582	73,417	.....	73,417
26	Ther Parkar	1,707,582	.....	1,707,582	16,632	.....	16,632
27	Nawabshah	503,881	.....	503,881	95,913	.....	95,913
28	Sukkur	411,668	.....	411,668	272,701	.....	272,701
	Total Sind	5,516,574	416,060	5,932,634	712,455	7,322	719,777
	Grand Total	6,386,665	428,460	6,815,125	8,137,786	949,026	9,086,812

AREA—concl'd.

AREA						District	Serial No.
for cultivation			Total uncultivated area				
Others			Reported	Estimated	Total		
Reported	Estimated	Total					
33	34	35	36	37	38	2	1
						BOMBAY PRESIDENCY	
						Gujarat	
Acres	Acres	Acres	Acres	Acres	Acres		
486,683	1,830	488,513	580,940	2,848	583,788	Ahmedabad	1
149,756	9,706	159,462	165,044	11,281	176,325	Kaira	2
97,680	9,844	107,524	390,394	10,005	400,399	Panch Mahals	3
243,171	1,141	244,312	273,189	1,141	274,330	Broach	4
173,873	1,721	175,594	280,219	1,739	281,958	Surat	5
1,151,163	24,242	1,175,405	1,688,786	27,014	1,715,800	Total Gujarat.	
						Deccan	
277,237	910	278,147	907,021	935,437	1,842,448	West Khandesh	6
367,617	.....	367,617	843,296	.....	843,296	East Khandesh	7
400,693	2,404	403,097	1,251,319	3,673	1,254,992	Nasik	8
458,848	6,529	465,377	1,014,361	6,529	1,020,890	Ahmednagar	9
449,816	1,653	451,469	848,800	170	850,501	Poona	10
271,454	.....	271,454	374,243	.....	374,243	Sholapur	11
300,631	26,725	327,356	764,443	32,282	796,725	Satara	12
2,526,185	38,251	2,564,436	6,003,481	979,612	6,983,093	Total Deccan.	
						Karnatak	
200,504	22,541	223,045	705,197	23,495	728,692	Belgaum	13
192,636	132	192,768	411,618	424	412,042	Bijapur	14
928,025	14,653	942,708	501,712	14,712	516,424	Dharwar	15
621,165	37,356	658,521	1,618,527	38,631	1,657,158	Total Karnatak.	
						Konkan	
395,384	4,151	400,535	1,188,444	4,849	1,193,293	Thana	16
94,426	2,773	97,199	42,848	2,774	45,622	Bombay Suburban	17
235,366	13,362	248,728	572,966	14,843	587,809	Kolaba	18
240,133	483,305	723,438	255,447	469,871	745,318	Ratnagiri	19
73,347	.....	73,347	2,183,112	.....	2,183,112	Kanara	20
959,676	503,641	1,463,317	4,242,817	512,337	4,755,154	Total Konkan.	
5,258,189	603,490	5,861,679	13,553,611	1,557,594	15,111,205	Total Bombay Presidency.	
						SIND	
3,475,290	.....	3,475,290	4,788,924	.....	4,788,924	Karachi	21
978,446	1,342,026	2,320,612	1,373,880	1,736,116	3,109,996	Dadu	22
292,592	149,765	442,357	622,662	167,779	690,441	Larkana	23
303,213	.....	303,213	538,956	.....	538,956	Upper Sind Frontier	24
423,064	101	423,165	1,468,865	11,379	1,480,244	Hyderabad	25
4,457,454	.....	4,457,454	6,181,668	.....	6,181,668	Thar Parkar	26
620,921	22,243	643,174	1,200,725	22,243	1,242,968	Nawabshah	27
1,796,856	.....	1,796,856	2,482,955	.....	2,482,955	Sukkur	28
12,349,606	1,514,135	13,863,741	18,578,635	1,937,517	20,516,152	Total Sind.	
17,607,795	2,117,625	19,725,420	32,132,246	3,495,111	35,627,357	Grand Total.	

TABLE III—
Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estima- ted	Total	Reported	Estima- ted	Total
1	2	3	4	5	6	7	8
BOMBAY PRESIDENCY							
Gujarat							
		Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	45,868	3,482	49,350	115,211	7,633	122,844
2	Kaira	103,359	3,272	106,631	14,842	873	15,715
3	Panch Mahals	84,822	14,419	99,241	19,371	2,845	22,216
4	Broach	9,922	180	10,102	61,042	1,837	62,879
5	Surat	106,562	2,178	108,740	10,509	257	10,766
	Total Gujarat	350,533	23,531	374,064	220,975	13,445	234,420
Deccan							
6	West Khandesh	47,842	1,039	48,881	153,774	2,985	156,759
7	East Khandesh	720	...	720	38,721	...	38,721
8	Nasik	67,887	647	68,534	253,478	1,118	256,596
9	Ahmednagar	19,703	30	19,733	181,772	1,640	183,412
10	Poona	84,934	3,095	87,999	71,416	1,679	73,095
11	Sholapur	6,409	...	6,409	31,307	...	31,307
12	Satara	59,031	3,855	62,886	54,909	2,032	56,931
	Total Deccan	286,446	8,666	295,112	787,377	9,444	796,821
Karnatak							
13	Belgaum	115,320	3,271	118,591	124,496	931	125,417
14	Bijapur	6,734	1	6,735	254,348	1	261,349
15	Dharwar	152,774	606	153,470	2,7,623	9,601	237,424
	Total Karnatak	274,828	3,968	278,796	616,667	10,523	627,190
Konkan							
16	Thana	322,357	3,644	326,001	100	...	100
17	Bombay Suburban	11,742	2,973	14,715	...	...	...
18	Kolaba	257,694	19,380	277,074	...	...	...
19	Ratnagiri	81,112	216,508	2,97,620	...	...	...
20	Kanara	163,296	...	163,296	...	...	...
	Total Konkan	835,201	242,505	1,077,706	100	...	100
	Total Bombay Presidency	1,748,008	278,670	2,026,678	1,625,119	33,412	1,658,531
SIND							
21	Karachi	208,746	...	208,746	9,008	...	9,008
22	Dadu	104,684	...	104,684	104,071	7,132	111,198
23	Larkana	242,924	...	242,924	116,396	6,510	122,906
24	Upper Sind Frontier	125,055	...	125,055	80,012	...	80,012
25	Hyderabad	26,910	...	26,910	68,221	...	68,221
26	Tbar Parkar	79,791	...	79,791	221,760	...	221,760
27	Nawabshah	1,850	...	1,850	186,284	...	186,284
28	Sukkur	78,625	...	78,625	171,857	...	171,857
	Total Sind	1,103,485	...	1,103,485	955,639	13,632	969,271
	Grand Total	2,856,493	278,670	3,135,163	2,580,758	47,044	2,627,802

* Of this rice area, Belgaum had 401 acres, Ratnagiri 8,563.

† Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres
Ahmedabad	28,142	Broach	108,193	East Khandesh	1,340
Kaira	622	Surat	11,185	Nasik	98,070
Panch Mahals	16,295	West Khandesh	102,041	Ahmednagar	1,040,705
				Poona	954,917

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Statistical Tables

CROPS

of the Bombay Presidency (including Sind) in 1932-33

and Pulses						District	Serial No.
3. Barley			4. Jowarit				
Reported	Estima- ted.	Total	Reported	Estimated	Total	2	1
9	10	11	12	13	14		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
2,324	258	2,582	332,375	25,504	357,879	Ahmedabad	1
255	...	255	27,936	1,399	29,335	Kaira	2
3,404	332	3,736	14,918	2,938	17,856	Panch Mahals	3
...	...	...	107,301	3,512	110,813	Broach	4
...	...	...	60,807	3,567	64,374	Surat	5
5,983	590	6,573	573,367	36,920	610,287	Total Gujarat.	
						Deccan	
...	...	...	151,363	1,856	153,219	West Khandesh	6
...	...	...	329,342	...	329,342	East Khandesh	7
...	...	...	130,331	187	130,518	Nasik	8
122	8	130	1,031,244	9,471	1,040,715	Ahmednagar	9
788	...	788	1,017,554	5,108	1,022,662	Poona	10
1,276	...	1,276	1,413,598	...	1,413,598	Sholapur	11
2,980	330	3,310	503,000	10,625	513,625	Satara	12
5,116	388	5,504	4,659,452	34,337	4,693,789	Total Deccan.	
						Karnatak	
788	...	788	520,614	8,643	529,257	Belgaum	13
3,033	6	3,044	1,200,809	656	1,201,465	Bijapur	14
8	...	8	507,695	20,633	528,328	Dharwar	15
3,814	6	3,820	2,264,119	29,934	2,294,053	Total Karnatak.	
						Konkan	
...	...	...	591	5	596	Thana	16
...	...	...	...	...	...	Bombay Suburban	17
...	...	...	...	...	...	Kolaba	18
...	...	...	...	...	...	Ratnagiri	19
...	...	...	412	...	413	Kanara	20
...	...	...	1,001	5	1,008	Total Konkan.	
14,913	984	15,897	7,497,941	101,196	7,599,137	Total Bombay Presidency.	
						SIND	
11,089	...	11,089	17,332	...	17,332	Karachi	21
1,777	477	2,254	155,853	25,801	181,654	Dadu	22
275	31	306	68,304	24,704	93,008	Larkana	23
111	...	111	95,351	...	95,351	Upper Sind Frontier	24
1,018	...	1,018	8,931	79	9,010	Hyderabad	25
367	...	367	12,520	...	12,520	Thar Parkar	26
1,347	...	1,347	82,196	...	82,196	Nawabshah	27
615	...	615	121,353	...	121,353	Sukkur	28
16,599	508	17,107	561,892	50,584	612,476	Total Sind.	
31,512	1,492	33,004	8,059,833	151,780	8,211,613	Grand Total.	

and Kanara 8,831 acres under the late crop, i.e., *vaingan* rice.

	Acres		Acres
Sholapur	1,413,598	Bijapur	864,942
Satara	311,768	Dharwar	94,969
Belgaum	206,097	Thana	596

TABLE III—CROPS

Serial No.	District	Cereals and					
		6. Bajri			6. Ragi		
		Reported 15	Estimated 16	Total 17	Re- ported 18	Esti- mated 19	Total 20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	148,687	6,132	154,819	2,826	123	2,949
2	Kaira ...	114,205	5,626	119,831	48,845	3,093	51,878
3	Panch Mahals ...	14,555	3,071	17,626	31,107	1,340	32,447
4	Broach ...	5,255	45	5,300	41	...	41
5	Surat ...	4,638	21	4,659	8,983	219	9,202
	Total Gujarat ...	287,340	14,895	302,235	91,802	4,715	96,517
	Deccan						
6	West Khandesh ...	295,861	231	296,092	13,149	242	13,391
7	East Khandesh ...	237,122	.....	237,122	.....	.....	.....
8	Nasik ...	849,304	1,664	850,970	124,959	1,665	126,624
9	Ahmednagar ...	782,038	2,394	784,432	22,180	.....	22,180
10	Poona ...	465,472	2,074	467,546	32,433	1,906	34,339
11	Solapur ...	156,517	.....	156,517	3	.....	3
12	Satara ...	348,000	8,375	356,375	37,705	3,792	41,497
	Total Deccan ...	3,124,320	15,240	3,139,560	230,429	7,605	238,034
	Karnatak						
13	Belgaum ...	176,265	4,908	181,169	25,559	1,549	27,105
14	Bijapur ...	382,239	399	382,632	82	.....	82
15	Dharwar ...	5,247	1,608	6,755	26,472	268	26,740
	Total Karnatak ...	563,751	6,804	570,555	52,113	1,817	53,930
	Konkan						
16	Thana ...	.....	.....	.....	41,543	1,768	42,611
17	Bombay Suburban ...	.....	.....	.....	11	.....	11
18	Kolaba ...	.....	.....	.....	34,066	1,356	35,422
19	Ratnagiri ...	.....	.....	.....	28,546	163,381	193,927
20	Kanara ...	.....	.....	.....	1,095	.....	1,095
	Total Konkan ...	.....	.....	.....	105,161	167,805	273,066
	Total Bombay Presi- dency.	3,925,411	36,939	4,012,350	479,655	181,942	661,547
	SIND						
21	Karachi ...	16,062	.....	16,062	232	.....	232
22	Dadu ...	5,372	100	5,472	.....	.....	.....
23	LasKana ...	396	71	467	.....	.....	.....
24	Upper Sind Frontier ...	47,994	.....	47,994	.....	.....	.....
25	Hyderabad ...	146,516	81	146,597	.....	.....	.....
26	Ther Parkar ...	745,753	.....	745,753	.....	.....	.....
27	Nawabshah ...	118,203	.....	118,203	.....	.....	.....
28	Sukkur ...	20,864	.....	20,864	4	.....	4
	Total Sind ...	1,100,567	252	1,100,812	236	236
	Grand Total ...	5,075,971	37,191	5,113,162	479,891	181,942	661,783

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Statistical Tables

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—contd.

Pulses—continued.						District	Serial No.
7. Maize			8. Gram				
Re-ported 21	Estimated 22	Total 23	Re-ported 24	Esti- mated 25	Total 26		
Acres	Acres	Acres	Acres	Acres	Acres	3	1
BOMBAY PRESIDENCY							
Gujarat							
5,359	.....	5,359	7,574	967	7,541	Ahmedabad	1
1,321	..... 95	1,416	9,061	417	9,478	Baira	2
114,758	12,408	127,226	56,482	5,457	61,939	Panch Mahals	3
37	.....	57	1,541	96	1,937	Broach	4
97	..... 6	105	2,227	44	2,271	Surat	5
121,572	12,571	134,143	77,135	6,311	83,446	Total Gujarat.	
Deccan							
5,324	..... 91	5,715	39,597	754	40,351	West Khandesh	6
776	.....	776	10,907	.....	10,907	East Khandesh	7
2,358	..... 114	2,502	113,676	699	114,375	Nasik	8
1,115	..... 3	1,121	56,223	1,720	57,943	Ahmednagar	9
1,190	.....	1,190	75,270	1,131	76,421	Poona	10
7,351	.....	7,351	44,173	.....	44,173	Solapur	11
9,974	..... 690	10,664	87,426	2,158	89,586	Satara	12
28,301	998	29,299	457,274	6,482	463,756	Total Deccan.	
Karnatak							
10,651	..... 218	10,569	47,669	1,059	48,728	Belgaum	13
1,318	.....	1,318	37,449	14	37,463	Bijapur	14
29	..... 4	33	35,851	516	36,367	Dharwar	15
11,938	222	12,220	121,099	1,589	122,688	Total Karnatak.	
Konkan							
19	.....	19	1,873	.....	1,873	Thana	16
.....	.....	.....	491	.....	491	Bombay Suburban	17
1	.....	1	12	20	511	Kolaba	18
.....	.....	.....	106	41	53	Eastnagiri	19
36	.....	36	106	.....	106	Kanara	20
46	.....	46	2,482	61	2,543	Total Konkan.	
161,917	13,791	175,708	657,990	14,443	672,433	Total Bombay Presi- dency.	
SIND							
1,671	.....	1,571	838	.....	838	Kerachi	21
.....	.....	.....	14,314	1,751	16,065	Dadu	22
.....	.....	.....	80,177	611	80,788	Larkhans	23
85	.....	85	135,006	.....	135,006	Upper Sind Frontier	24
425	.....	425	915	.....	915	Hyderabad	25
944	.....	944	1,204	.....	1,204	Tiar Farhar	26
156	.....	153	15,403	.....	15,403	Nawabshah	27
13	.....	13	102,093	.....	102,093	Sukkur	28
3,274	.....	3,274	306,010	2,572	308,582	Total Sind.	
165,191	13,791	178,982	964,000	17,015	981,015	Grand Total.	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—concluded.					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported 27	Estimated 28	Total 29	Reported 30	Estimated 31	Total 32
1	2						
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	84,552	4,468	89,020	744,776	47,867	792,643
2	Kaira ...	152,482	5,505	157,987	482,306	20,320	503,526
3	Panch Mahals ...	59,953	16,344	75,596	39,649	59,244	457,893
4	Broach ...	79,995	2,649	82,644	265,434	8,319	273,753
5	Surat ...	92,779	2,430	95,209	306,602	8,724	315,326
	Total Gujarat ...	469,060	31,396	500,456	2,197,767	144,374	2,342,141
	Deccan						
6	West Khandesh ...	164,161	860	165,021	904,271	8,158	912,429
7	East Khandesh ...	248,808	.....	248,808	866,394	.....	866,394
8	Nasik ...	236,261	1,654	237,915	1,780,284	7,750	1,788,034
9	Ahmednagar ...	264,066	2,164	266,170	2,389,396	17,930	2,406,326
10	Poona ...	126,722	2,468	129,190	1,865,649	18,771	1,884,220
11	Sholapur ...	114,208	.....	114,208	1,774,800	.....	1,774,800
12	Satara ...	219,883	8,827	228,620	1,472,966	46,584	1,419,550
	Total Deccan ...	1,374,095	15,833	1,389,928	10,952,810	98,993	11,051,803
	Karnatak						
13	Belgaum ...	255,275	4,209	259,484	1,276,617	24,773	1,301,390
14	Bijapur ...	176,299	91	176,390	2,107,316	1,164	2,108,480
15	Dharwar ...	292,664	9,968	302,622	1,246,694	43,184	1,291,878
	Total Karnatak ...	724,238	14,258	738,496	4,632,627	69,121	4,701,748
	Konkan						
16	Thana ...	41,272	1,224	42,496	407,755	5,941	413,696
17	Bombay Suburban ...	3	.....	3	11,756	2,973	14,729
18	Kolaba ...	44,285	1,272	45,558	236,538	22,028	398,566
19	Ratnagiri ...	31,463	125,346	156,808	141,133	507,276	648,408
20	Kanara ...	5,977	.....	5,977	170,912	.....	170,912
	Total Konkan ...	123,001	127,841	250,842	1,068,094	538,217	1,606,311
	Total Bombay Presidency.	2,690,394	189,328	2,879,722	18,851,298	850,705	19,702,003
	SIND						
21	Karachi ...	20,212	.....	20,212	285,190	.....	285,190
22	Dadu ...	38,919	2,524	41,443	424,980	37,785	462,775
23	Larkana ...	81,359	2,125	83,484	530,631	34,252	574,083
24	Upper Sind Frontier.	44,763	.....	44,763	531,340	.....	531,340
25	Hyderabad ...	7,689	.....	7,689	498,025	160	498,185
26	Thar Parkar ...	3,502	.....	3,502	1,065,901	.....	1,065,901
27	Nawabshah ...	25,319	.....	25,319	433,785	.....	433,785
28	Sukkur ...	40,804	.....	40,804	636,200	.....	636,200
	Total Sind ...	262,567	4,649	267,216	4,315,262	72,197	4,387,459
	Grand Total ...	2,952,961	193,977	3,146,938	23,166,560	922,902	24,089,462

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (Til)				
Re- ported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PRESIDENCY							
Gujarat							
50	15	95	46,431	1,221	47,652	Ahmedabad	1
...	.....	.....	14,974	462	15,436	Kaira	2
...	.....	.....	12,366	7,123	19,368	Panch Mahals	3
...	.....	.....	9,977	273	10,250	Broach	4
...	.....	.....	1,702	9	1,711	Surat	5
80	15	95	85,350	9,087	94,437	Total Gujarat.	
Deccan							
4,167	81	4,248	15,143	178	15,321	West Khandesh	6
1,765	.....	1,765	9,863	.....	9,863	East Khandesh	7
21,904	145	21,449	13,171	86	13,257	Nasik	8
21,853	388	22,241	21,379	138	21,517	Ahmednagar	9
1,455	.....	1,455	2,587	77	2,664	Poona	10
11,420	.....	11,420	7,625	.....	7,625	Sholapur	11
2,565	40	2,605	494	6	500	Satara	12
64,579	654	65,233	70,262	485	70,747	Total Deccan.	
Karnatak							
2,837	9	2,846	3,075	52	3,127	Belgaum	13
45,819	.....	45,819	18,870	8	18,878	Bijapur	14
10,773	224	10,997	10,296	425	10,724	Dharwar	15
59,429	233	59,662	32,241	488	32,729	Total Karnatak.	
Konkan							
14	.....	14	1,217	6	1,223	Thana	16
...	.....	.....	1	.....	1	Bombay Suburban	17
...	.....	.....	2,305	92	2,397	Kolaba	18
...	.....	.....	4,249	10,527	14,776	Ratnagiri	19
9	.....	9	106	.....	106	Kanara	20
23	.....	23	8,078	10,625	18,703	Total Konkan.	
124,111	902	125,013	195,931	20,685	216,616	Total Bombay Presidency.	
SIND							
...	.....	.....	6,926	.....	6,926	Karachi	21
...	.....	.....	6,170	6,101	12,271	Dadu	22
...	.....	.....	1,896	.....	1,896	Larkana	23
...	.....	.....	6,592	.....	6,592	Upper Sind Frontier	24
...	.....	.....	2,262	.....	2,262	Hyderabad	25
2	.....	2	2,725	.....	2,725	Thar Parkar	26
...	.....	.....	3,470	.....	3,470	Nawabshah	27
...	.....	.....	2,947	.....	2,947	Sukkur	28
2	.....	2	32,988	6,101	39,089	Total Sind.	
124,113	902	125,015	228,919	26,786	255,705	Grand Total.	

TABLE III—CROPS

Serial No.	District	Oil-seeds—					
		13. Rape and Mustard			14. Groundnut		
		Reported 99	Esti- mated 40	Total 41	Reported 42	Estimated 43	Total 44
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	16,579	12	16,591	21,671	.....	21,671
2	Kaira	663	...	663	23,809	2,322	26,131
3	Panch Mahals	43	...	43	41,343	8,201	49,544
4	Broach	114	3	117	469	21	510
5	Surat	506	4	510	2,968	64	3,032
	Total Gujarat	17,905	19	17,924	90,280	10,698	100,978
	Deccan						
6	West Khandesh	1,441	9	1,450	101,550	733	102,283
7	East Khandesh	61	...	61	421,929	.....	421,929
8	Nasik	3,505	...	3,505	42,538	117	42,655
9	Ahmednagar	9	...	9	16,137	850	16,987
10	Poona	75	...	75	21,799	831	22,630
11	Sholapur	...	...	...	103,313	.....	103,313
12	Satara	...	...	...	170,677	6,953	177,630
	Total Deccan	5,091	9	5,100	877,943	9,494	887,437
	Karnatak						
13	Belgaum	2,650	520	3,370	76,138	999	77,137
14	Bijapur	2,714	2	2,716	61,632	79	61,711
15	Dharwar	230	1	231	57,306	9,620	66,926
	Total Karnatak	5,794	523	6,317	195,076	10,698	205,774
	Konkan						
16	Thana	...	...	...	33	.....	33
17	Bombay Suburban	...	...	...	.....	.....	.....
18	Kolaba	...	...	...	.....	.....	.....
19	Ratnagiri	...	...	...	90	181	271
20	Kanara	...	...	...	141	.....	141
	Total Konkan	...	...	...	264	181	445
	Total Bombay Presidency	28,790	551	29,341	1,163,563	31,071	1,194,634
	SIND						
21	Karachi	19,014	...	19,014	...	.....	.....
22	Dadu	8,324	1,420	9,744	...	.....	.....
23	Larkana	38,714	3,577	42,291	...	.....	.....
24	Upper Sind Frontier	39,130	...	39,130	...	.....	.....
25	Hyderabad	3,85	...	3,85	...	.....	.....
26	Thar Parker	1,782	...	1,782	3	.....	3
27	Nawabshah	25,097	...	25,097	2	.....	2
28	Sukkur	31,313	...	31,313	...	.....	.....
	Total Sind	167,368	4,997	172,365	5	5
	Grand Total	196,158	5,548	201,706	1,163,568	31,071	1,194,639

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Statistical Tables

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15. Coconut			16. Castor seed			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
45	46	47	48	49	50	2	1
continued							
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
.....	12,498	521	12,959	Ahmedabad	1
.....	17,817	709	18,626	Kaira	2
.....	1,970	664	2,634	Panch Mahals	3
.....	1,184	29	1,213	Broach	4
3	3	9,319	139	9,458	Surat	5
3	3	42,728	2,062	44,790	Total Gujarat.	
						Deccan	
.....	23,250	203	23,453	West Khandesh	6
.....	3,644	.....	3,644	East Khandesh	7
.....	Nasik	8
.....	Ahmednagar	9
.....	84	.....	84	Poona	10
.....	996	.....	996	Sholapur	11
11	11	280	7	287	Satara	12
11	11	28,284	210	28,494	Total Deccan.	
						Karnatak	
5	5	925	13	938	Belgaum	13
.....	1,287	.....	1,287	Bijapur	14
507	507	3,919	193	4,112	Dharwar	15
512	512	6,131	206	6,337	Total Karnatak.	
						Konkan	
363	363	277	.....	277	Thana	16
746	746	.....	.....	.....	Bombay Suburban	17
1,109	1,109	.....	.....	.....	Kolaba	18
9,069	3,828	13,927	.....	.....	.....	Ratnagiri	19
11,997	11,997	12	.....	12	Kanara	20
23,314	3,828	27,142	289	.....	289	Total Konkan.	
23,846	3,828	27,668	77,432	2,478	79,910	Total Bombay Presidency.	
						SIND	
21	21	69	.....	80	Karachi	21
.....	Ladvi	22
.....	Larkana	23
.....	Upper Sind Frontier	24
.....	885	.....	885	Hyderabad	25
.....	1	.....	1	Thar Parkar	26
.....	Nawabshah	27
.....	Sukkar	28
21	21	975	.....	975	Total Sind.	
23,861	3,828	27,689	78,407	2,478	80,885	Grand Total.	

TABLE III—CROPS

Serial No. 1	District 2	Oil-seeds—concluded					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported 51	Estimated 52	Total 53	Reported 54	Estimated 55	Total 56
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	699	25	923	99,097	1,794	99,891
2	Kaira	8	.....	8	57,266	3,493	60,759
3	Panch Mahals	3,665	152	3,847	59,287	16,259	75,646
4	Broach	57	5	62	11,821	331	12,152
5	Surat	112	6	118	14,610	222	14,832
	Total Gujarat	4,735	218	4,953	241,051	22,099	263,150
	Deccan						
6	West Khandesh	11,658	194	12,052	157,439	1,398	158,837
7	East Khandesh	.....	.....	.....	437,282	.....	437,282
8	Nasik	75,773	1,319	75,092	157,291	1,667	138,938
9	Ahmednagar	12,100	55	12,155	71,478	1,441	72,919
10	Poona	25,334	770	26,104	51,364	1,678	53,042
11	Sholapur	2,908	.....	2,908	126,232	.....	126,232
12	Satara	7,431	315	7,746	181,455	7,321	188,779
	Total Deccan	136,404	2,653	139,057	1,182,574	13,505	1,196,079
	Karnatak						
13	Belgaum	1,649	15	1,664	87,459	1,608	89,057
14	Bijapur	1,770	.....	1,770	134,092	89	134,181
15	Dharwar	5,806	386	6,192	88,837	10,852	99,689
	Total Karnatak	9,225	401	9,626	308,408	12,549	320,957
	Konkan						
16	Thana	4,511	184	4,695	6,415	190	6,605
17	Bombay Suburban	.....	.....	.....	747	.....	747
18	Kolaba	819	30	849	4,433	122	4,555
19	Ratnagiri	805	3,002	3,307	13,743	17,538	31,281
20	Kanara	261	.....	261	12,546	.....	12,546
	Total Konkan	5,916	3,216	9,132	37,864	17,850	55,734
	Total Bombay Presidency	156,230	6,488	162,768	1,769,947	66,003	1,835,950
	SIND						
21	Karachi	.....	.....	.....	26,050	.....	26,050
22	Dadu	10,838	1,466	12,392	25,330	6,957	34,317
23	Larkana	15,039	290	15,329	53,649	8,867	59,516
24	Upper Sind Frontier	.....	.....	.....	45,731	.....	45,731
25	Hyderabad	19,624	.....	19,624	28,871	.....	25,871
26	Thar Parkar	4,317	.....	4,317	9,714	.....	9,714
27	Nawabshah	.....	.....	.....	28,570	.....	28,570
28	Sukkur	158	.....	158	34,418	.....	34,418
	Total Sind	49,974	1,756	51,730	251,333	12,854	264,187
	Grand Total	206,254	8,244	214,498	2,021,286	28,857	2,100,137

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Condiments and Spices			Sugars			District	Serial No.	
10. Condiments and Spices			20. Sugarcane					3
Reported	Estimated	Total	Reported	Estimated	Total			
57	58	59	60	61	62	1		
BOMBAY PRESIDENCY								
Gujarat								
Acres	Acres	Acres	Acres	Acres	Acres			
2,258	55	2,311	495	19	514	Ahmedabad	1	
4,815	113	4,928	155	14	169	Kaira	2	
1,676	196	1,872	273	69	338	Panch Mahals	3	
57	5	62	12	.....	12	Broach	4
1,756	105	1,861	2,256	22	2,275	Surat	5	
10,405	474	10,879	3,197	114	3,311	Total Gujarat.		
Deccan								
12,553	57	12,610	1,667	.....	1,667	West Khandesh	6
2,475	.....	2,475	1,465	.....	1,465	East Khandesh	7
9,753	57	9,810	6,264	21	6,285	Nasik	8	
1,125	119	1,244	13,964	311	13,573	Ahmednagar	9	
12,340	58	12,398	9,965	5	9,970	Poona	10	
8,539	.....	8,539	2,044	.....	2,044	Sholapur	11
3,441	1,073	4,514	9,844	642	10,486	Satara	12	
100,559	1,374	101,933	44,613	979	45,592	Total Deccan.		
Karnatak								
25,061	425	25,486	13,167	253	15,425	Belgaum	13	
3,644	15	3,659	655	2	657	Bijapur	14	
70,447	643	71,090	3,663	86	3,749	Dharwar	15	
103,022	1,106	104,128	17,528	356	17,884	Total Karnatak.		
Konkan								
2,014	10	2,024	239	4	263	Thans	16	
55	.....	55	.....	.....	.....	Bombay Suburban	17
572	6	578	27	5	583	Kolaba	18	
551	966	1,517	324	592	636	Ratnagiri	19	
4,275	.....	4,275	2,926	.....	2,926	Kanara	20
7,479	1,002	8,481	3,536	541	4,077	Total Konkan.		
221,475	3,256	224,731	62,884	1,990	70,874	Total Bombay Presidency.		
SIND								
67	.....	67	985	.....	985	Karachi	21
194	26	220	59	3	59	Dadu	22	
114	57	171	121	.....	121	Larkana	23
429	.....	429	21	.....	21	Upper Sind Frontier	24
659	.....	659	817	.....	817	Hyderabad	25
555	.....	555	1,155	.....	1,155	Thar Parkar	26
185	.....	185	291	.....	291	Nawabshah	27
745	.....	745	469	.....	469	Sukkur	28
4,141	63	4,204	3,930	3	3,933	Total Sind.		
225,616	4,029	229,645	72,814	1,993	74,807	Grand Total.		

TABLE III—CROPS

Serial No.	District	Sugars—concluded					
		21. Others			22. Total Sugar ^s		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	13	...	13	508	19	527
2	Kaira ... ..	...	...	...	155	14	169
3	Panch Mahals ... ..	...	...	...	279	59	338
4	Broach	133	...	133	145	...	145
5	Surat	384	15	399	2,640	37	2,677
	Total Gujarat ...	530	15	545	3,727	129	3,856
	Deccan						
6	West Khandesh ... ..	...	...	...	1,967	...	1,667
7	East Khandesh ... ..	...	...	...	1,465	...	1,465
8	Nasik ... ..	...	...	...	6,264	81	6,345
9	Ahmednagar ... ..	...	...	...	13,364	311	13,675
10	Poona	145	...	145	10,110	5	10,115
11	Sholapur ... ..	...	...	...	2,044	...	2,044
12	Satara	12	...	12	9,856	642	10,498
	Total Deccan ...	157	...	157	44,770	979	45,749
	Karnatak						
13	Belgaum	34	...	34	13,191	268	13,459
14	Bijapur ... ..	...	...	...	488	2	490
15	Dharwar	46	...	46	3,739	86	3,825
	Total Karnatak ..	80	...	80	17,618	356	17,974
	Konkan						
16	Tbana ... ..	...	...	...	259	4	263
17	Bombay Suburban ... ..	...	...	...	...	...	...
18	Kolaba	10	...	10	37	5	42
19	Ratnagiri ... ..	...	...	...	324	532	856
20	Kanara ... ..	...	...	...	2,926	...	2,926
	Total Konkan ...	10	...	10	3,546	541	4,087
	Total Bombay Presidency	777	15	792	69,661	2,005	71,666
	SIND						
21	Karachi	256	...	256	1,242	...	1,242
22	Dadu ... ..	...	...	...	50	3	53
23	Larkana	247	...	247	368	...	368
24	Upper Sind Frontier ... ..	...	...	...	11	...	11
25	Hyderabad ... ..	...	...	...	817	...	817
26	Thar Parkar ... ..	...	...	...	1,185	...	1,185
27	Nawabshah ... ..	...	...	...	231	...	231
28	Sukkur ... ..	...	...	...	469	...	469
	Total Sind ...	503	...	503	4,433	3	4,436
	Grand Total ...	1,280	15	1,295	74,094	2,008	76,102

—contd.

Fibres						District	Serial No.
23. Cotton			24. Jute				
Reported	Estimated	Total	Reported	Estimated	Total	2	1
69	70	71	72	73	74		
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PRESIDENCY							
Gujarat							
487,025	35,551	522,576	...	...	...	Ahmedabad ...	1
84,524	3,394	88,918	...	...	...	Kaira ...	2
23,200	3,127	26,327	...	...	...	Panch Mahals ...	3
2-6,404	9,878	236,382	...	...	...	Broach ...	4
179,154	6,058	185,212	...	...	...	Surat ...	5
1,061,307	58,008	1,119,315	...	...	...	Total Gujarat.	
Deccan							
398,769	2,714	401,483	...	...	...	West Khandesh ...	6
589,527	...	589,527	...	...	...	East Khandesh ...	7
71,173	5	71,178	...	...	...	Nasik ...	8
142,513	1,893	144,406	...	...	...	Ahmednagar ...	9
13,699	45	13,644	...	...	...	Poona ...	10
62,318	...	62,318	...	...	...	Sholapur ...	11
9,684	370	10,054	...	...	...	Satara ...	12
1,287,583	5,027	1,292,610	...	...	...	Total Deccan.	
Karnatak							
223,722	7,816	231,538	...	...	...	Belgaum ...	13
601,380	67	601,347	...	...	...	Bijapur ...	14
620,933	13,831	634,764	...	...	...	Dharwar ...	15
1,445,935	21,714	1,467,649	...	...	...	Total Karnatak.	
Konkan							
20	...	20	...	...	...	Thana ...	16
...	...	...	...	...	...	Bombay Suburban ...	17
...	...	...	...	...	...	Kolaba ...	18
...	...	...	...	...	...	Ratnagiri ...	19
1	...	1	...	...	...	Kanara ...	20
21	...	21	...	...	...	Total Konkan.	
3,794,346	84,749	3,879,595	...	...	...	Total Bombay Presi-	
						dency.	
SIND							
14	...	14	...	...	...	Karachi ...	21
301	100	601	...	...	...	Dadu ...	22
53	...	53	...	...	...	Larkana ...	23
71	...	71	...	...	...	Upper Sind Frontier ...	24
49,567	...	49,567	...	...	...	Hyderabad ...	25
195,137	...	195,137	...	...	...	Tdar Parkar ...	26
96,735	...	96,735	...	...	...	Nawabshah ...	27
680	...	680	...	...	...	Sukkur ...	28
342,760	100	342,860	...	...	...	Total Sind.	
4,137,606	84,849	4,222,455	...	...	...	Grand Total.	

TABLE III—CROPS

Serial No.	District	Fibres—concluded					
		25. Other Fibres			25. Total Fibres		
		Reported	Estimated	Total	Reported	Estimated	Total
		75	76	77	78	79	80
1	2						
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	3,179	15	3,194	460,204	35,566	525,770
2	Kaira ...	4,021	159	4,180	87,545	3,563	91,098
3	Panch Mahals ...	9,262	1,335	10,597	34,402	4,462	38,924
4	Broach ...	60	.....	60	286,494	9,878	296,342
5	Surat ...	3,813	15	3,828	182,967	6,073	189,040
	Total Gujarat	20,335	1,524	21,859	1,081,642	59,532	1,141,174
	Deccan						
6	West Khandesh ...	8,757	78	8,835	407,526	2,792	410,318
7	East Khandesh ...	4,928	.....	4,928	594,465	.....	594,465
8	Nasik ...	4,476	36	4,512	75,649	41	75,690
9	Ahmednager ...	11,199	141	11,340	153,712	2,034	155,746
10	Poona ...	2,335	23	2,358	15,934	69	16,002
11	Sholapur ...	11,216	.....	11,216	73,534	.....	73,534
12	Satara ...	5,329	163	5,492	15,013	533	15,646
	Total Deccan	48,240	441	48,681	1,335,823	5,468	1,341,291
	Karnataka						
13	Belgaum ...	9,477	144	9,621	233,199	7,960	241,159
14	Bijapur ...	6,777	6	6,783	608,037	73	608,130
15	Dharwar ...	6,117	250	6,367	627,050	14,051	641,181
	Total Karnataka	22,371	400	22,771	1,468,306	22,114	1,490,420
	Konkan						
16	Thana ...	1,799	74	1,873	1,818	74	1,893
17	Bombay Suburban ...	2	.....	2	2	.....	2
18	Kolaba ...	146	.....	146	146	.....	146
19	Ratnagiri ...	1,287	7,489	8,776	1,287	7,489	8,776
20	Kanara ...	165	.....	165	165	.....	165
	Total Konkan	3,398	7,563	10,961	3,419	7,563	10,982
	Total Bombay Presidency.	94,341	9,928	104,272	3,889,190	94,677	3,983,867
	SIND						
21	Karachi ...	81	.....	81	95	.....	95
22	Dadu ...	37	.....	37	538	100	639
23	Larkana ...	8	.....	8	63	.....	63
24	Upper Sind Frontier ...	.....	.....	.....	71	.....	71
25	Hyderabad ...	257	.....	257	49,824	.....	49,824
26	Thar Parkar ...	113	.....	113	195,250	.....	195,250
27	Nawabshah ...	107	.....	107	96,842	.....	96,842
28	Sukkur ...	19	.....	19	699	.....	699
	Total Sind	622	622	343,382	100	343,482
	Grand Total	94,966	9,928	104,894	4,232,572	94,777	4,327,349

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Dyes						District	Serial No.
27. Indigo			28. Other dyes				
Reported 81	Estimated 82	Total 83	Reported 84	Estimated 85	Total 86		
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PRESIDENCY							
Gujarat							
...	365	16	381	Ahmedabad ...	1
...	53	32	85	Kaira ...	2
...	Panch Mahals ...	3
...	Broach ...	4
...	Surat ...	5
...	418	48	466	Total Gujarat.	
Deccan							
...	36	.....	36	West Khandesh ...	6
140	140	.....	.....	.....	East Khandesh ...	7
...	8,070	185	8,255	Nasik ...	8
...	136,586	1,082	137,618	Ahmednagar ...	9
...	86,849	590	87,439	Poona ...	10
...	105,446	.....	105,446	Sholapur ...	11
...	30,853	585	30,937	Satara ...	12
140	140	367,289	2,442	369,731	Total Deccan.	
Karnatak							
...	31,683	365	32,048	Belgaum ...	13
...	72,086	26	72,062	Bijapur ...	14
...	40,120	1,600	41,720	Dharwar ...	15
...	143,839	1,991	145,830	Total Karnatak.	
Konkan							
...	Thana ...	16
...	Bombay Suburban ...	17
...	Kolaba ...	18
...	Hatnagiri ...	19
...	3	.....	3	Kanara ...	20
...	3	.....	3	Total Konkan.	
140	140	511,549	4,481	516,030	Total Bombay Presi-	
SIND							
...	2	.....	2	Karachi ...	21
...	461	.....	461	Dadu ...	22
...	2	.....	2	Larkana ...	23
...	62	.....	62	Upper Sind Frontier ...	24
...	Hyderabad ...	25
...	Thar Parkar ...	26
38	38	291	.....	291	Nawabshah ...	27
...	Sukkur ...	28
38	38	818	.....	818	Total Sind.	
178	178	512,367	4,481	516,848	Grand Total.	

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 PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	365	16	381	...	...	...
3	Kaira ...	53	32	85	...	...	...
3	Panch Mahals ...	...	...	...	...	...	...
4	Broach ...	...	...	...	...	...	...
5	Surat ...	...	...	...	...	...	...
	Total Gujarat	418	48	466	...	...	...
	Deccan						
6	West Khandesh...	36	...	36	...	...	...
7	East Khandesh...	140	...	140	...	...	...
8	Nasik ...	8,050	185	8,235	...	...	...
9	Ahmednagar ...	136,535	1,082	137,618	...	...	...
10	Poona ...	89,849	590	90,439	...	...	...
11	Sholapur ...	105,446	...	105,446	...	...	...
13	Satara ...	30,352	585	30,937	...	...	...
	Total Deccan	367,429	2,442	369,871	...	...	...
	Karnatak						
13	Belgaum ...	31,683	365	32,048	...	...	...
14	Bijapur ...	72,036	26	72,062	...	...	...
15	Dharwar ...	40,120	1,600	41,720	...	...	...
	Total Karnatak	143,839	1,991	145,830	...	...	...
	Konkan						
16	Thana ...	...	...	...	...	...	...
17	Bombay Suburban	...	...	...	...	...	...
18	Kolaba ...	...	...	...	...	...	...
19	Ramnagiri ...	...	...	...	...	...	...
20	Kanera ...	3	...	3	...	...	...
	Total Konkan	3	...	3	...	...	...
	Total Bombay Presidency	511,689	4,481	516,170	...	...	...
	SIND						
21	Karachi ...	2	...	2	...	...	...
22	Dadu ...	461	...	461	...	...	...
23	Larkana ...	2	...	2	...	...	...
24	Upper Sind Frontier	...	...	...	...	...	...
25	Hyderabad ...	62	...	62	...	...	...
26	Thar Parkar ...	...	...	...	...	...	...
27	Nawabshah ...	38	...	38	...	...	...
28	Sukkur ...	291	...	291	...	...	...
	Total Sind	856	...	856	...	...	...
	Grand Total	512,545	4,481	517,026	...	...	...

—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 PRESIDENCY	
						Gujarat	
...	Ahmedabad ...	1
...	Kaira ...	2
...	Panch Mahals ...	3
...	4	...	4	Broach ...	4
...	2	...	2	Surat ...	5
...	6	...	6	Total Gujarat.	
						Deccan	
...	West Khandesh ...	6
...	East Khandesh ...	7
...	Nasik ...	8
...	Ahmednagar ...	9
...	Poona ...	10
...	21	...	21	Bholapur ...	11
...	Satara ...	12
...	21	...	21	Total Deccan.	
						Karnatak	
...	Belgaum ...	13
...	Bijapur ...	14
...	Dharwar ...	15
...	Total Karnatak.	
						Konkan	
...	Thana ...	16
...	Bombay Suburban ...	17
...	Kolaba ...	18
...	Ratnagiri ...	19
4	...	4	...	...	...	Kanara ...	20
4	...	4	...	...	...	Total Konkan.	
4	...	4	27	...	27	Total Bombay Presidency	
						SIND	
...	Karachi ...	21
...	Dadu ...	22
...	Larkana ...	23
...	Upper Sind Frontier ...	24
...	Hyderabad ...	25
...	Tbar Parkar ...	26
...	Nawabshah ...	27
...	Sukkur ...	28
...	Total Sind.	
4	...	4	27	...	27	Grand Total.	

TABLE III—CROPS

Serial No.	District	Drugs and					
		33. Tobacco			34. Cinchona		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	99	100	101	102	103	104
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	4,134	56	4,190	...	.....	...
2	Kaira	57,640	736	58,376	...	.....	...
3	Panch Mahals	1,200	203	1,403	...	.....	...
4	Broach	1,497	25	1,522	...	.....	...
5	Surat	588	32	620	...	.....	...
	Total Gujarat	65,059	1,052	66,111	...	.....	...
	Deccan						
6	West Khandesh	146	.....	146	...	.....	...
7	East Khandesh	1,928	.....	1,928	...	.....	...
8	Nasik	752	.....	752	...	.....	...
9	Ahmednagar	2,014	23	2,037	...	.....	...
10	Poona	7-5	.....	7-5	...	.....	...
11	Sholapur	3,655	.....	3,655	...	.....	...
12	Satara	10,897	441	11,338	...	.....	...
	Total Deccan	20,147	464	20,611	...	.....	...
	Karnatak						
13	Belgaum	41,508	390	41,898	...	.....	...
14	Bijapur	1,169	.....	1,169	...	.....	...
15	Dharwar	696	2	698	...	.....	...
	Total Karnatak	43,363	392	43,755	...	.....	...
	Konkan						
16	Thana ... ..	...	.....	...	...	.....	...
17	Bombay Suburban ... ..	...	.....	...	...	.....	...
18	Kolaba	3	.....	3	...	.....	...
19	Ratnagiri ... ..	...	.....	...	...	.....	...
20	Kanara ... ..	...	.....	...	...	.....	...
	Total Konkan	3	.....	3	...	.....	...
	Total Bombay Presidency	123,572	1,908	130,480	...	.....	...
	SIND						
21	Karachi	15	.....	15	...	.....	...
22	Dadu	373	30	403	...	.....	...
23	Larkana	374	.....	374	...	.....	...
24	Upper Sind Frontier	13	.....	13	...	.....	...
25	Hyderabad	2,327	.....	2,327	...	.....	...
26	Thar Parkar	75	.....	75	...	.....	...
27	Nawabshah	1,111	.....	1,111	...	.....	...
28	Sukkur	1,832	.....	1,832	...	.....	...
	Total Sind	6,120	30	6,150	...	.....	...
	Grand Total	134,692	1,938	136,630	...	.....	...

—contd.

Narcotics—contd.

35. Indian Hemp			36. Other drugs and narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
...	Ahmedabad	1
...	Kaira	2
...	Panch Mahals	3
...	1	.....	1	Broach	4
...	Surat	5
...	1	.....	1	Total Gujarat.	
						Deccan	
...	42	.....	42	West Khandesh	6
...	173	.....	173	East Khandesh	7
...	674	.....	674	Nasik	8
138	138	239	.....	239	Ahmednagar	9
...	964	.....	964	Poona	10
...	266	.....	266	Sholapur	11
...	986	56	1,042	Satara	12
138	138	3,344	56	3,400	Total Deccan.	
						Karnatak	
...	607	14	621	Belgaum	13
...	206	.....	206	Bijapur	14
...	1,807	9	1,869	Dharwar	15
...	2,620	16	2,636	Total Karnatak.	
						Konkan	
...	515	.....	515	Thana	16
...	Bombay Suburban	17
...	466	.....	466	Kolaba	18
...	1,169	1,914	3,083	Ratnagiri	19
...	17,378	.....	17,378	Kanara	20
...	19,528	1,914	21,442	Total Konkan.	
138	138	25,493	1,986	27,479	Total Bombay Presidency	
						SIND	
37	37	...	.....	...	Karachi	21
...	Dadu	22
...	Larkana	23
...	Upper Sind Frontier	24
...	Hyderabad	25
...	Thar Parkar	26
...	Nawabshah	27
...	Sukkur	28
37	37	...	.....	...	Total Sind.	
175	175	25,493	1,986	27,479	Grand Total.	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—concd.			Fodder crops		
		37. Total drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	4,134	56	4,190	130,412	3,297	133,709
2	Kaira ...	57,640	736	58,376	123,262	5,228	129,160
3	Panch Mahals ...	1,200	203	1,403	67,600	13,379	71,179
4	Broach ...	1,502	25	1,527	49,244	2,323	51,627
5	Surat ...	690	92	622	259,958	8,171	290,129
	Total Gujarat ...	65,066	1,052	66,118	650,676	33,118	683,794
	Deccan						
6	West Khandesh ...	188	.....	188	623	.....	623
7	East Khandesh ...	2,101	.....	2,101	7,826	.....	7,826
8	Nasik ...	1,426	.....	1,426	160,608	611	161,219
9	Ahmednagar ...	2,391	23	2,414	61,857	392	62,249
10	Poona ...	1,719	.....	1,719	143,571	3,509	147,080
11	Sholapur ...	8,921	.....	8,921	242,376	.....	242,376
12	Satara ...	11,904	497	12,401	516,262	10,648	626,930
	Total Deccan ...	23,650	520	24,170	1,133,103	15,160	1,148,263
	Karnatak						
13	Belgaum ...	42,115	404	42,519	133,794	1,738	135,687
14	Bijapur ...	1,365	.....	1,365	13,196	.....	13,196
15	Dharwar ...	2,603	4	2,607	91,664	540	92,204
	Total Karnatak ...	45,983	408	46,391	237,654	2,333	239,987
	Konkan						
16	Thane ...	515	.....	515	190,381	2,629	193,010
17	Bombay Suburban ...	.....	.....	.....	12,659	3,406	15,965
18	Kolaba ...	469	.....	469	44,782	4,905	49,690
19	Ratnagiri ...	1,169	1,914	3,083	31,648	54,283	55,961
20	Kanara ...	17,382	.....	17,382	24,728	.....	24,728
	Total Konkan ...	19,535	1,914	21,449	304,101	65,223	369,324
	Total Bombay Presidency	154,234	3,894	158,128	2,325,534	115,834	2,441,368
	SIND						
21	Karachi ...	15	.....	15	54,059	.....	54,059
22	Dadu ...	410	30	440	817	.....	817
23	Larkana ...	374	.....	374	158	2	160
24	Upper Sind Frontier ...	13	.....	13	2,526	.....	2,526
25	Hyderabad ...	2,327	.....	2,327	6,454	.....	6,454
26	Thar Parkar ...	75	.....	75	5,520	.....	5,590
27	Nawabshah ...	1,111	.....	1,111	18,488	.....	18,488
28	Sukkur ...	1,832	.....	1,832	1,736	.....	1,735
	Total Sind ...	6,157	30	6,187	134,357	2	134,359
	Grand Total ...	160,391	3,924	164,315	2,459,899	115,836	2,575,727

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Statistical Tables

—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	3	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
6,791	842	7,633	33	.....	33	Ahmedabad	1
8,657	76	8,733	279	.....	279	Kaira	2
1,857	221	2,078	19	.....	19	Panch Mahals	3
2,963	58	3,021	1	.....	1	Broach	4
6,709	449	7,158	.....	.....	.....	Surat	5
21,977	1,646	23,623	332	.....	332	Total Gujarat.	
						Deccan	
12,153	15	12,168	36	.....	36	West Khandesh	6
20,539	.....	20,539	36	.....	36	East Khandesh	7
51,004	121	51,125	233	40	278	Nasik	8
11,272	75	11,347	252	5	257	Ahmednagar	9
31,594	770	32,364	83	1	89	Poona	10
6,871	.....	6,871	39	.....	39	Sholapur	11
14,109	532	14,641	904	55	959	Satara	12
117,542	1,513	119,055	1,593	101	1,694	Total Deccan.	
						Karnatak	
19,608	374	19,982	54	1	55	Belgaum	13
9,693	5	9,698	1	.....	1	Bijapur	14
11,290	298	11,588	.....	.....	.....	Dharwar	15
40,491	677	41,168	55	1	56	Total Karnatak.	
						Konkan	
6,536	24	6,560	.....	.....	.....	Thana	16
1,832	363	2,245	.....	.....	.....	Bombay Suburban	17
2,036	144	2,180	.....	.....	.....	Kolaba	18
5,029	4,061	9,090	.....	.....	.....	Ratnagiri	19
7,565	.....	7,565	.....	.....	.....	Kanara	20
23,018	4,592	27,610	.....	.....	.....	Total Konkan.	
203,028	8,428	211,456	1,960	102	2,062	Total Bombay Presidency.	
						SIND	
11,052	.....	11,052	.....	.....	.....	Karachi	21
1,859	57	1,926	296	1	297	Dadu	22
6,270	354	6,624	294	.....	294	Larkana	23
3,416	.....	3,416	2	.....	2	Upper Sind Frontier	24
11,260	.....	11,260	23	.....	23	Hyderabad	25
3,278	.....	3,278	1	.....	1	Thar Parkar	26
2,726	.....	2,726	.....	.....	.....	Nawabshah	27
13,678	.....	13,578	861	.....	861	Sukkur	28
52,449	411	52,860	1,477	1	1,478	Total Sind.	
255,477	8,839	264,316	3,457	103	3,560	Grand Total.	

TABLE III—CROPS

Serial No. 1	District 2	Miscellaneous—concl'd.			42. Total
		41. Non-Food crops			Reported 126
		Reported 123	Esti- mated 124	Total 125	
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	189	.....	189	1,477,795
2	Kaira	141	15	156	816,622
3	Panch Mahals	1,007	306	1,303	556,256
4	Broach	40	.....	40	618,183
5	Surat	230	10	240	805,932
	Total Gujarat ...	1,697	331	2,028	4,274,788
	Deccan				
6	West Khandesh	207	.....	207	1,496,739
7	East Khandesh	5	.....	5	1,950,681
8	Nasik	1	.....	1	2,221,368
9	Ahmednagar	56	.....	56	2,845,839
10	Poona	281	.....	281	2,319,459
11	Sholapur	46	.....	46	2,344,188
12	Satara	6	.....	6	2,183,291
	Total Deccan ...	602	.....	602	15,211,265
	Karnatak				
13	Belgaum	12	.....	12	1,864,583
14	Bijapur	8	.....	8	2,949,096
15	Dharwar	8	.....	8	2,184,352
	Total Karnatak ...	28	.....	28	6,998,031
	Konkan				
16	Thana	142	.....	142	615,835
17	Mombay Suburban	31	.....	31	27,613
18	Kolaba	17	.....	17	389,033
19	Ratnagiri	9	.....	9	194,893
20	Kanara	4,000	.....	4,000	244,494
	Total Konkan ...	4,189	.....	4,189	1,471,268
	Total Bombay Presidency ...	6,516	331	6,847	28,004,552
	SIND				
21	Karachi	13	.....	13	378,375
22	Dadu ... ..	.....	.....	.....	454,755
23	Larkana	352	67	419	603,976
24	Upper Sind Frontier	95	.....	95	5,3677
25	Hyderabad	6,167	.....	6,167	601,510
26	Tsar Parkar	271	.....	271	1,325,228
27	Nawabshah ... ..	.....	.....	.....	681,989
28	Sukkur	117	.....	117	690,946
	Total Sind ...	7,018	67	7,085	5,120,865
	Grand Total ...	13,534	398	13,932	33,125,417

* These figures differ because some land is

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Statistical Tables

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—concl.

area of crop*		43. Total area of land under crop*			District	Serial No.
Esti- mated	Total	Reported	Esti- mated	Total		
127	128	129	130	131	2	1
Acres	Acres	Acres	Acres	Acres		
BOMBAY PRESIDENCY						
Gujarat						
89,512	1,567,977	1,469,152	89,270	1,557,422	Ahmedabad	1
34,140	850,762	795,322	33,739	829,061	Kaira	2
94,339	650,585	476,991	84,513	560,504	Panch Mahals	3
20,909	639,112	617,624	20,999	638,623	Broach	4
23,823	829,755	739,115	22,662	761,777	Surat	5
262,803	4,537,591	4,097,204	250,183	4,347,387	Total Gujarat.	
Deccan						
12,450	1,509,189	1,472,461	12,322	1,484,783	West Khandesh	6
.....	1,950,581	1,937,316	.....	1,937,316	East Khandesh	7
16,498	2,230,661	2,149,827	10,279	2,160,106	Nasik	8
23,112	2,869,261	2,777,721	23,009	2,800,730	Ahmednagar	9
25,230	2,344,689	2,033,815	24,189	2,080,084	Poona	10
.....	2,344,188	2,313,730	.....	2,313,300	Sholapur	11
68,470	2,351,761	2,049,233	63,139	2,112,372	Satara	12
149,055	15,409,520	14,734,183	132,938	14,867,121	Total Deccan.	
Karnatak						
37,974	1,902,557	1,830,173	37,601	1,867,774	Belgaum	13
1,374	2,950,470	2,937,317	1,317	2,934,684	Bijapur	14
71,308	2,215,660	2,156,285	71,248	2,227,633	Dharwar	15
110,656	7,108,687	6,923,775	110,216	7,033,991	Total Karnatak.	
Konkan						
8,572	624,707	606,965	8,852	615,817	Thana	16
8,742	33,755	36,678	6,742	33,620	Bombay Suburban	17
27,310	415,243	373,755	26,792	400,531	Kolaba	18
694,078	781,971	185,321	569,476	751,797	Ratnagiri	19
.....	244,494	227,463	.....	227,463	Kanara	20
636,902	2,108,170	1,420,402	611,832	2,032,254	Total Konkan.	
1,150,416	29,154,968	27,175,564	1,105,189	28,210,753	Total Bombay Presidency.	
SIND						
.....	378,375	357,221	.....	357,221	Karachi	21
46,989	501,714	405,346	46,351	452,297	Ladru	22
35,593	612,514	461,312	38,567	504,879	Larkana	23
.....	583,677	476,296	.....	476,296	Upper Sind Frontier	24
160	601,670	579,523	160	579,613	Hyderabad	25
.....	1,325,828	1,303,219	.....	1,303,219	Thar Parkar	26
.....	581,989	540,614	.....	540,614	Nawabshah	27
.....	590,946	513,147	.....	513,147	Bukkur	28
85,748	5,206,613	4,641,718	85,678	4,727,396	Total Sind.	
1,236,164	34,361,581	31,817,252	1,190,867	33,008,149	Grand Total.	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and 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 ...	2,476	53	2,529	205	...	205	6,999	547	7,546
2	Wheat ...	104	...	104	12	...	12	15,866	511	16,067
3	Barley ...	41	...	41	...	...	...	2,092	68	2,150
4	Jowari ...	...	...	...	...	...	...	602	40	642
5	Bajri ...	...	...	...	...	...	...	239	...	239
6	Maize ...	...	...	...	...	...	...	622	...	622
7	Other cereals and pulses.	421	...	421	...	...	...	398	70	468
8	Sugarcane ...	13	...	13	...	...	...	450	11	461
9	Other food crops ...	6	...	6	188	...	188	3,741	617	4,358
10	Cotton ...	...	...	...	...	...	...	3,434	204	3,642
11	Other non-food crops.	...	...	...	41	...	41	3,596	161	3,757
	Total area under all irrigated crops.	3,060	53	3,113	446	...	446	37,629	2,263	39,892
	Area irrigated more than once.	62	...	62	30	...	30	648	...	648
	Net irrigated area ...	2,998	53	3,051	416	...	416	36,981	2,263	39,244
	Kaira									
1	Rice ...	11,017	28	11,045	...	...	...	3,742	10	3,752
2	Wheat ...	205	5	21	...	...	...	2,839	67	2,906
3	Barley ...	...	...	...	...	...	...	225	...	225
4	Jowari ...	...	...	...	...	...	...	403	...	403
5	Bajri ...	...	...	...	...	...	...	500	24	522
6	Maize ...	...	...	...	...	...	...	12	...	12
7	Other cereals and pulses.	129	20	149	...	...	...	7	...	7
8	Sugarcane ...	...	...	...	...	...	...	140	2	142
9	Other food crops ...	35	...	35	...	...	...	2,566	61	2,627
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	45	...	45	...	...	...	14,647	132	14,779
	Total area under all irrigated crops.	11,431	53	11,484	...	...	...	25,081	294	25,375
	Area irrigated more than once.	190	25	215	...	...	...	701	...	701
	Net irrigated area ...	11,241	28	11,269	...	...	...	24,380	294	24,674
	Panch Mahals.									
1	Rice ...	210	...	210	...	...	...	...	...	641
2	Wheat ...	414	...	414	...	...	...	491	150	55
3	Barley ...	15	...	15	...	...	...	45	10	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	1
6	Maize ...	38	...	38	...	...	...	1	...	478
7	Other cereals and pulses.	326	...	326	...	...	...	438	40	...
8	Sugarcane ...	...	...	...	...	...	...	279	59	338
9	Other food crops ...	42	...	42	...	...	...	830	17	847
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	73	...	73	...	...	...	254	21	275
	Total area under all irrigated crops.	1,118	...	1,118	...	...	...	2,338	297	2,635
	Area irrigated more than once.
	Net irrigated area ...	1,118	...	1,118	2,338	297	2,635

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Statistical Tables

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1932-33

Tanks			Other Sources			Total 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		
Ahmedabad										
11,204	150	11,414	52	...	52	20,996	730	21,786	Rice	1
2	...	2	120	...	120	13,794	511	16,305	Wheat	2
103	...	103	40	...	40	2,276	59	2,334	Barley	3
...	5	...	5	507	40	547	Jowari	4
...	239	...	239	Bajri	5
...	622	...	622	Maize	6
353	...	353	...	...	...	1,172	70	1,242	Other cereals and pulses.	7
...	41	...	41	503	11	514	Sugarcane	8
13	...	13	39	...	39	3,987	617	4,604	Other food crops	9
1	...	1	8	...	8	3,443	208	3,651	Cotton	10
...	21	...	21	3,668	161	3,819	Other non-food crops.	11
11,736	150	11,886	326	...	326	53,197	2,466	55,663	Total area under all irrigated crops.	
3	...	3	5	...	5	748	...	748	Area irrigated more than once.	
11,733	150	11,883	321	...	321	52,449	2,466	54,915	Net irrigated area.	
Kaira										
3,686	81	3,767	108	...	108	18,553	119	18,672	Rice	1
114	...	114	46	9	55	3,294	81	3,285	Wheat	2
30	...	30	...	...	...	255	...	255	Barley	3
...	403	...	403	Jowari	4
...	500	22	522	Bajri	5
...	12	...	12	Maize	6
...	12	...	12	148	...	168	Other cereals and pulses.	7
...	15	12	27	155	14	169	Sugarcane	8
13	...	12	103	4	107	2,716	65	2,781	Other food crops	9
...	73	79	152	14,776	211	14,987	Cotton	10
11	...	11	...	...	...	...	...	...	Other non-food crops.	11
3,853	81	3,934	357	104	461	40,722	532	41,254	Total area under all irrigated crops.	
...	891	25	916	Area irrigated more than once.	
3,853	81	3,934	357	104	461	39,831	507	40,338	Net irrigated area.	
Panch Mahals.										
41	...	41	...	...	...	251	...	251	Rice	1
15	...	15	400	50	450	1,320	200	1,520	Wheat	2
...	30	15	45	90	25	115	Barley	3
...	Jowari	4
...	Bajri	5
...	39	...	39	Maize	6
19	...	19	450	60	510	1,233	100	1,333	Other cereals and pulses.	7
...	279	59	338	Sugarcane	8
...	873	17	889	Other food crops	9
...	Cotton	10
...	327	21	348	Other non-food crops.	11
75	...	75	880	125	1,005	4,411	422	4,833	Total area under all irrigated crops.	
...	Area irrigated more than once.	
75	...	75	880	125	1,005	4,411	422	4,833	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
	Broach	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	...	...	...	...	...	12	...	12	...
9	Other food crops	...	...	...	...	...	512	...	512	...
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	73	...	73	...
	Total area under all irrigated crops.	...	...	...	...	...	597	...	597	...
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area	...	...	...	...	...	597	...	597	...
	Surat									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	2,201	22	2,223	...
9	Other food crops	...	...	...	...	...	2,611	45	2,659	...
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	1,233	120	1,353	...
	Total area under all irrigated crops.	...	...	...	...	...	6,045	100	6,235	...
	Area irrigated more than once.	...	...	...	...	...	8	...	8	...
	Net irrigated area	...	...	...	...	...	6,037	190	6,227	...
	Total Gujarat									
1	Rice	13,703	81	13,784	205	...	205	10,741	597	11,338
2	Wheat	723	5	728	13	...	13	18,886	725	19,614
3	Barley	56	...	56	...	...	...	2,362	48	2,410
4	Jowari	...	...	...	...	...	...	405	40	445
5	Bajri	...	...	...	...	...	...	739	22	761
6	Maize	38	...	38	...	...	...	635	...	635
7	Other cereals and pulses.	876	20	896	...	...	...	843	110	953
8	Sugarcane	12	...	12	...	...	...	3,082	94	3,176
9	Other food crops	83	...	83	188	...	188	10,260	743	11,003
10	Cotton	...	...	...	...	...	...	3,434	248	3,682
11	Other non-food crops.	118	...	118	41	...	41	19,803	434	20,237
	Total area under all irrigated crops.	15,609	106	15,715	446	...	446	71,690	3,044	74,734
	Area irrigated more than once.	252	25	277	30	...	30	1,357	...	1,357
	Net irrigated area	15,357	81	15,438	416	...	416	70,333	3,044	73,377

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		
Broach										
...	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
...	12	...	12	Sugarcane ...	8
...	513	...	512	Other food crops ...	9
...	Cotton ...	10
...	73	...	73	Other non-food crops.	11
...	597	...	597	Total area under all irrigated crops.	
...	Area irrigated more than once.	
...	597	...	597	Net irrigated area.	
Surat										
2,503	...	2,509	...	...	...	2,509	...	2,509	Rice ...	1
20	...	20	...	...	...	20	...	20	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
51	...	61	4	...	4	2,256	22	2,278	Sugarcane ...	8
38	...	38	11	...	11	2,660	48	2,708	Other food crops ...	9
...	Cotton ...	10
26	...	26	1	...	1	1,260	120	1,380	Other non-food crops.	11
2,644	...	2,644	16	...	16	8,705	190	8,887	Total area under all irrigated crops.	
...	8	...	8	Area irrigated more than once.	
2,644	...	2,644	16	...	16	8,697	190	8,887	Net irrigated area.	
Total Gujarat										
17,500	231	17,731	160	...	160	42,309	909	43,218	Rice ...	1
151	...	151	566	59	625	20,338	792	21,130	Wheat ...	2
133	...	133	70	15	85	2,621	83	2,704	Barley ...	3
...	6	...	5	910	40	950	Jowari ...	4
...	739	22	761	Bajri ...	5
...	673	...	673	Maize ...	6
372	...	372	462	60	522	2,553	190	2,743	Other cereals and pulses.	7
51	...	51	60	12	72	3,205	105	3,311	Sugarcane ..	8
63	...	63	153	4	157	10,747	747	11,494	Other food crops ...	9
1	...	1	8	...	8	3,443	908	3,651	Cotton ...	10
37	...	37	95	79	174	20,094	513	20,607	Other non-food crops.	11
18,308	231	18,539	1,379	229	1,808	107,632	3,610	111,242	Total area under all irrigated crops.	
3	...	3	5	...	5	1,647	25	1,672	Area irrigated more than once.	
18,305	231	18,536	1,574	229	1,803	105,985	3,585	109,570	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
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
West Khandesh										
1	Rice	1,096	...	1,096	14	...	14	30	...	30
2	Wheat	6,456	156	6,612	252	...	252	6,069	8	6,077
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari	3	...	3	18	...	15	1	...	1
5	Bajri ... ..	...	...	...	...	...	...	69	...	69
6	Maize	40	...	40	...	...	...	67	...	67
7	Other cereals and pulses.	1,191	...	1,191	217	...	217	749	...	749
8	Sugarcane	1,324	...	1,324	7	...	7	336	...	336
9	Other food crops	1,833	...	1,833	101	...	101	1,303	9	1,912
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops..	854	6	870	25	...	25	8,036	5	8,041
Total area under all irrigated crops.		12,797	162	12,959	634	...	634	17,251	22	17,273
Area irrigated more than once.		1,306	...	1,306	2	...	2	1,150	...	1,150
Net irrigated area ...		11,491	162	11,653	632	...	632	16,101	22	16,123
East Khandesh										
1	Rice	10	...	10	...	...	...	190	...	190
2	Wheat	1,146	...	1,146	...	...	...	8,352	...	8,352
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari	34	...	34	...	...	...	11	...	11
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize	11	...	11	...	...	...	146	...	146
7	Other cereals and pulses.	402	...	402	...	...	...	1,531	...	1,531
8	Sugarcane	268	...	268	...	...	...	1,197	...	1,197
9	Other food crops	725	...	725	...	...	...	7,766	...	7,766
10	Cotton	7	...	7	...	...	...	...	...	...
11	Other non-food crops.	195	...	195	...	...	...	10,447	...	10,447
Total area under all irrigated crops.		2,798	...	2,798	...	...	...	29,640	...	29,640
Area irrigated more than once.		190	...	190	...	...	...	912	...	912
Net irrigated area ...		2,608	...	2,608	...	...	...	28,728	...	28,728
Nasik										
1	Rice	1,789	...	1,789	1,048	...	1,048	1,554	...	1,554
2	Wheat	7,586	...	7,586	3,559	...	3,559	14,010	86	14,096
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari	17	...	17	...	...	...	32	...	32
5	Bajri	109	...	109	540	...	540	96	...	96
6	Maize	183	...	183	35	...	35	692	...	692
7	Other cereals and pulses.	7,220	...	7,220	5,185	...	5,185	15,031	91	15,032
8	Sugarcane	2,249	...	2,249	1,026	...	1,026	2,989	20	3,009
9	Other food crops	7,967	...	7,967	4,216	...	4,216	13,730	114	13,844
10	Cotton	2,950	...	2,950	...	...	...	...	...	...
11	Other non-food crops.	4,092	...	4,092	3,716	...	3,716	13,558	110	14,068
Total area under all irrigated crops.		34,162	...	34,162	19,485	...	19,485	62,022	351	62,373
Area irrigated more than once.		9,310	...	9,310	2,886	...	2,886	9,269	...	9,269
Net irrigated area ...		24,852	...	24,852	16,599	...	16,599	52,753	351	53,104

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		
									West Khandesh	
...	5	...	5	1,145	...	1,145	Rice	1
127	...	127	4	...	4	12,908	164	13,072	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
54	...	54	5	...	5	2,207	...	2,207	Other cereals and pulses.	7
...	1,667	...	1,667	Sugarcane	8
9	...	9	630	...	630	4,466	9	4,475	Other food crops	9
...	Cotton	10
1	...	1	1	...	1	8,927	11	8,938	Other non-food crops.	11
191	...	191	645	...	645	31,518	184	31,702	Total area under all irrigated crops.	
...	2,458	...	2,458	Area irrigated more than once.	
191	...	191	645	...	645	29,060	184	29,244	Net irrigated area.	
									East Khandesh	
...	Rice	1
191	...	191	29	...	29	9,718	...	9,718	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
70	...	70	1	...	1	2,004	...	2,004	Other cereals and pulses.	7
...	1,465	...	1,465	Sugarcane	8
25	...	25	1,062	...	1,062	9,578	...	9,578	Other food crops	9
...	Cotton	10
5	...	5	...	...	...	10,647	...	10,647	Other non-food crops.	11
291	...	291	1,092	...	1,092	33,821	...	33,821	Total area under all irrigated crops.	
...	1,102	...	1,102	Area irrigated more than once.	
291	...	291	1,092	...	1,092	32,719	...	32,719	Net irrigated area.	
									Nasik	
...	4,391	...	4,391	Rice	1
...	46	...	46	25,303	66	25,369	Wheat	2
...	Barley	3
...	Jowari	4
...	1	...	1	676	...	676	Bajri	5
...	910	...	910	Maize	6
...	27,436	21	27,457	Other cereals and pulses.	7
...	1	1	6,264	21	6,285	Sugarcane	8
...	278	2	250	26,251	116	26,367	Other food crops	9
...	2,950	...	2,950	Cotton	10
...	70	...	70	21,836	110	21,946	Other non-food crops.	11
...	397	3	400	116,066	354	116,420	Total area under all irrigated crops.	
...	11	...	11	21,476	...	21,476	Area irrigated more than once.	
...	386	3	389	94,590	354	94,944	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	174	...	174	76	...	76	255	12	307
2	Wheat	4,068	50	4,118	1,301	...	1,301	19,178	202	19,380
3	Barley ... ..	...	...	...	...	...	...	65	2	67
4	Jowari	2,695	150	2,845	1,625	...	1,625	39,695	702	40,397
5	Bajri	1,351	145	1,496	231	...	221	7,966	16	7,982
6	Maize	116	...	116	2	...	2	923	2	925
7	Other cereals and pulses.	2,617	65	2,682	978	...	978	10,576	155	10,731
8	Sugarcane	11,380	304	11,684	57	...	57	1,975	7	1,982
9	Other food crops	4,113	25	4,138	204	...	204	12,577	88	12,665
10	Cotton	1,396	90	1,386	12	...	12	539	...	539
11	Other non-food crops.	3,047	31	3,078	60	...	60	11,245	182	11,427
	Total area under all irrigated crops.	30,757	850	31,607	4,536	...	4,536	105,024	1,368	106,392
	Area irrigated more than once.	3,220	40	3,260	1,121	...	1,121	15,752	157	15,909
	Net irrigated area ...	27,537	810	28,347	3,415	...	3,415	89,272	1,211	90,483
	Poona									
1	Rice	1,066	...	1,066	120	...	120	438	...	438
2	Wheat	2,719	...	2,719	2,118	70	2,188	13,075	92	13,167
3	Barley	219	...	219	...	...	...	59	...	59
4	Jowari	28,838	...	28,838	2,105	15	2,120	18,094	51	18,145
5	Bajri	4,961	...	4,961	871	15	886	11,319	48	11,367
6	Maize	178	...	178	26	...	25	859	...	889
7	Other cereals and pulses.	5,136	...	5,136	1,358	5	1,363	8,624	59	8,683
8	Sugarcane	7,177	...	7,177	177	...	177	2,300	5	2,314
9	Other food crops	7,510	...	7,510	2,271	...	2,271	18,563	63	18,626
10	Cotton	5,291	...	5,291	11	...	11	2,005	...	2,005
11	Other non-food crops.	5,410	...	5,410	1,116	25	1,141	12,029	48	12,077
	Total area under all irrigated crops.	68,505	...	68,505	10,173	130	10,303	87,404	366	87,770
	Area irrigated more than once.	8,891	...	8,891	2,241	60	2,301	22,542	123	22,665
	Net irrigated area ...	59,614	...	59,614	7,932	70	8,002	64,862	243	65,105
	Sholapur									
1	Rice	134	...	134	...	...	...	2,633	...	2,633
2	Wheat	1,617	...	1,617	15	...	15	16,939	...	16,939
3	Barley	6	...	6	...	...	...	795	...	795
4	Jowari	5,625	...	5,625	13	...	13	45,256	...	45,256
5	Bajri	543	...	543	...	...	...	4,577	...	4,577
6	Maize	153	...	153	10	...	10	7,019	...	7,019
7	Other cereals and pulses.	1,707	...	1,707	...	...	...	7,213	...	7,213
8	Sugarcane	505	...	505	...	...	...	1,539	...	1,539
9	Other food crops	1,352	...	1,352	...	...	...	5,226	...	5,226
10	Cotton	4,805	...	4,805	16	...	16	9,751	...	9,751
11	Other non-food crops.	4,959	...	4,959	...	...	...	25,183	...	25,183
	Total area under all irrigated crops.	21,406	...	21,406	54	...	54	126,131	...	126,131
	Area irrigated more than once.	3,318	...	3,318	11	...	11	23,216	...	23,216
	Net irrigated area ...	18,088	...	18,088	43	...	43	102,915	...	102,915

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Statistical Tables

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	
...	545	12	557	Rice	1
...	24,547	252	24,799	Wheat	2
...	65	2	67	Barley	3
...	44,005	852	44,857	Jowari	4
...	9,538	161	9,699	Bajri	5
...	1,041	2	1,043	Maize	6
...	14,171	210	14,381	Other cereals and pulses.	7
...	13,312	311	13,623	Sugarcane	8
...	16,892	113	17,007	Other food crops	9
...	1,847	90	1,937	Cotton	10
...	14,352	213	14,565	Other non-food crops.	11
...	140,317	2,218	142,535	Total area under all irrigated crops.	
...	20,093	197	20,290	Area irrigated more than once.	
...	120,224	2,021	122,245	Net irrigated area.	
									Poona	
29	...	29	2	...	2	1,655	...	1,655	Rice	1
885	...	885	15	...	15	18,813	162	18,974	Wheat	2
6	...	6	...	...	...	284	...	284	Barley	3
755	...	755	5	...	5	49,797	66	49,863	Jowari	4
468	...	468	...	...	...	17,619	63	17,682	Bajri	5
11	...	11	2	...	2	1,106	...	1,106	Maize	6
344	...	344	...	...	...	15,462	64	15,526	Other cereals and pulses.	7
238	...	238	48	...	48	9,949	5	9,954	Sugarcane	8
176	...	176	37	...	37	28,557	69	28,626	Other food crops	9
2	...	2	...	...	...	7,309	...	7,309	Cotton	10
75	...	75	9	...	9	18,540	73	18,713	Other non-food crops.	11
2,990	...	2,990	118	...	118	169,190	496	169,686	Total area under all irrigated crops.	
308	...	308	...	...	...	33,982	183	34,165	Area irrigated more than once.	
2,682	...	2,682	118	...	118	135,208	313	135,521	Net irrigated area.	
									Sholapur	
10	...	10	...	...	...	2,777	...	2,777	Rice	1
180	...	180	...	...	...	18,751	...	18,751	Wheat	2
2	...	2	...	...	...	803	...	803	Barley	3
1,508	...	1,508	...	...	...	52,792	...	52,792	Jowari	4
3	...	3	...	...	...	5,123	...	5,123	Bajri	5
...	7,182	...	7,182	Maize	6
20	...	20	...	...	...	8,940	...	8,940	Other cereals and pulses.	7
...	2,044	...	2,044	Sugarcane	8
...	6,578	...	6,578	Other food crops	9
10	...	10	...	...	...	14,582	...	14,582	Cotton	10
352	...	352	...	...	...	30,494	...	30,494	Other non-food crops.	11
2,475	...	2,475	...	...	...	150,066	...	150,066	Total area under all irrigated crops.	
159	...	159	...	...	...	26,704	...	26,704	Area irrigated more than once.	
2,316	...	2,316	...	...	...	123,362	...	123,362	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	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	225	20	245	12,475	865	13,360	923	8	931
2	Wheat	1,236	72	1,310	14,570	836	19,406	11,595	336	11,931
3	Barley	169	...	169	810	77	887	302	...	310
4	Jowari	4,158	67	4,225	15,373	329	15,702	11,347	265	11,610
5	Bajri	152	7	159	906	90	1,056	4,617	83	4,700
6	Maize	178	28	206	896	243	1,139	2,072	61	2,153
7	Other cereals and pulses.	1,407	27	1,434	6,793	252	7,045	6,304	199	6,503
8	Sugarcane	1,307	223	1,530	1,439	175	1,614	6,811	164	6,975
9	Other food crops	977	55	1,032	4,962	278	5,240	9,267	268	9,555
10	Cotton	61	...	61	89	...	89	1,218	...	1,218
11	Other non-food crops.	1,708	186	1,894	3,363	96	3,459	14,825	407	15,232
	Total area under all irrigated crops.	11,580	685	12,265	61,736	3,261	64,997	69,389	1,819	71,208
	Area irrigated more than once.	1,165	56	1,221	12,558	653	13,211	15,072	301	15,373
	Net irrigated area ...	10,415	629	11,044	49,178	2,608	51,786	54,317	1,518	55,835
	Total Deccan									
1	Rice	4,494	20	4,514	13,733	885	14,618	6,063	20	6,083
2	Wheat	24,830	278	25,108	21,915	906	22,821	69,218	724	69,942
3	Barley	394	...	394	810	77	887	1,221	10	1,231
4	Jowari	41,370	217	41,587	19,134	344	19,478	114,434	1,018	115,443
5	Bajri	7,116	152	7,268	2,598	105	2,703	28,574	147	28,721
6	Maize	869	28	897	969	243	1,212	11,808	83	11,891
7	Other cereals and pulses.	19,680	82	19,762	14,531	237	14,768	50,109	434	50,543
8	Sugarcane	24,110	527	24,637	2,706	176	2,881	17,156	196	17,352
9	Other food crops	24,467	80	24,547	11,814	278	12,092	69,032	542	69,574
10	Cotton	14,410	90	14,500	128	...	128	13,513	...	13,513
11	Other non-food crops.	20,375	223	20,498	8,280	121	8,401	95,723	752	96,475
	Total area under all irrigated crops.	182,005	1,697	183,702	96,618	3,391	100,009	496,861	3,926	500,787
	Area irrigated more than once.	27,400	96	27,496	18,819	713	19,532	87,913	581	88,494
	Net irrigated area ...	154,605	1,601	156,206	77,799	2,678	80,477	408,948	3,345	412,293
	Belgaum									
1	Rice	46	...	46	267	66	333	374	...	374
2	Wheat	37	...	37	74	...	74	1,969	169	2,138
3	Barley	101	...	101	53	...	53	564	...	564
4	Jowari	1,163	...	1,163	63	...	63	3,168	279	3,447
5	Bajri	4	...	4	...	...	...	180	1	181
6	Maize	2,183	...	2,183	142	...	143	4,913	58	4,971
7	Other cereals and pulses.	596	...	596	169	...	169	3,792	156	3,948
8	Sugarcane	327	...	327	509	...	509	9,491	189	9,680
9	Other food crops	587	...	587	165	...	165	5,095	113	5,208
10	Cotton	1,186	...	1,186	...	...	...	1,032	14	1,046
11	Other non-food crops.	1,168	...	1,168	388	...	388	7,935	567	8,472
	Total area under all irrigated crops.	7,398	...	7,398	1,920	66	1,986	38,413	1,546	39,959
	Area irrigated more than once.	895	...	895	126	...	126	3,251	...	3,251
	Net irrigated area ...	6,503	...	6,503	1,794	66	1,860	35,162	1,546	36,708

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										
...	3	...	3	13,626	913	14,539	Rice ...	1
...	79	43	122	27,482	1,287	28,769	Wheat ...	2
...	1	...	1	1,282	85	1,367	Barley ...	3
...	3	...	3	30,879	661	31,540	Jowari ...	4
...	5,735	180	5,915	Bajri ...	5
...	597	62	659	3,743	414	4,157	Maize ...	6
...	2	...	2	14,596	478	15,074	Other cereals and pulses.	7
...	287	60	347	9,844	642	10,486	Sugarcane ...	8
...	84	17	101	15,310	618	15,928	Other food crops ...	9
...	Cotton ...	10
...	73	72	145	19,369	761	20,130	Other non-food crops.	11
...	1,129	274	1,403	143,834	6,039	149,873	Total area under all irrigated crops.	
...	3	...	3	28,798	1,010	29,808	Area irrigated more than once.	
...	1,126	274	1,400	115,036	5,029	120,065	Net irrigated area.	
Total Deccan										
39	...	39	10	...	10	24,339	925	25,264	Rice ...	1
1,383	...	1,383	175	43	218	137,621	1,951	139,473	Wheat ...	2
8	...	8	1	...	1	2,434	87	2,521	Barley ...	3
2,653	...	2,653	8	...	8	177,589	1,579	179,168	Jowari ...	4
471	...	471	1	...	1	38,760	404	39,164	Bajri ...	5
11	...	11	599	62	661	14,246	416	14,662	Maize ...	6
458	...	458	8	...	8	84,816	773	85,589	Other cereals and pulses.	7
238	...	238	335	81	416	44,545	979	45,524	Sugarcane ...	8
210	...	210	2,091	19	2,110	107,634	919	108,553	Other food crops ...	9
12	...	12	...	...	...	28,053	90	28,143	Cotton ...	10
434	...	434	153	72	225	124,865	1,168	126,033	Other non-food crops.	11
5,947	...	5,947	3,381	277	3,658	784,812	9,291	794,103	Total area under all irrigated crops.	
467	...	467	14	...	14	134,613	1,390	136,003	Area irrigated more than once.	
5,480	...	5,480	3,367	277	3,644	650,199	7,901	658,100	Net irrigated area.	
Belgaum										
12,079	...	12,079	1,575	1	1,576	14,341	67	14,408	Rice ...	1
1	...	1	30	...	30	2,111	169	2,280	Wheat ...	2
...	33	...	33	741	...	741	Barley ...	3
...	25	...	25	4,419	379	4,698	Jowari ...	4
...	124	1	125	Bajri ...	5
...	94	...	94	7,332	58	7,390	Maize ...	6
...	28	...	28	4,555	156	4,711	Other cereals and pulses.	7
1,330	...	1,334	1,409	76	1,485	13,156	269	13,425	Sugarcane ...	8
136	...	136	386	7	393	6,389	120	6,499	Other food crops ...	9
...	9,218	14	9,232	Cotton ...	10
11	...	11	321	...	321	9,793	567	10,360	Other non-food crops.	11
13,557	4	13,561	3,901	84	3,985	65,189	1,700	66,889	Total area under all irrigated crops.	
130	...	130	127	...	127	4,529	...	4,529	Area irrigated more than once.	
13,427	4	13,431	3,774	84	3,858	60,660	1,700	62,360	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
	Beljapur	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	48	...	48	14	...	14	407	...	407
2	Wheat ... ..	...	...	...	...	...	...	206	...	206
3	Barley ... ..	...	...	...	20	...	20	2,914	6	2,920
4	Jowari ... ..	...	...	...	124	...	124	8,379	...	8,379
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	2	...	2	1,144	...	1,144
7	Other cereals and pulses.	...	...	...	...	...	...	5,029	...	5,029
8	Sugarcane	62	...	62	3	...	3	616	2	618
9	Other food crops ... ..	...	...	...	8	...	8	7,124	19	7,143
10	Cotton ... ..	...	...	...	60	...	60	3,144	19	3,163
11	Other non-food crops ... ..	...	...	...	13	...	13	7,223	...	7,223
	Total area under all irrigated crops.	110	...	110	244	...	244	36,186	46	36,232
	Area irrigated more than once.	7	...	7	9	...	9	2,691	7	2,698
	Net irrigated area ...	103	...	103	235	...	235	33,495	39	33,534
	Dharwar									
1	Rice	6,532	...	6,532	...	...	...	27	...	27
2	Wheat ... ..	...	...	...	...	...	...	1	...	1
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	1	...	1
7	Other cereals and pulses.	79	...	79	...	...	...	460	...	460
8	Sugarcane	36	...	36	...	...	...	244	82	326
9	Other food crops	412	...	412	...	...	...	1,032	308	1,340
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops ... ..	...	...	...	...	...	...	796	80	876
	Total area under all irrigated crops.	7,059	...	7,059	...	...	...	2,561	470	3,031
	Area irrigated more than once.	...	...	...	...	...	...	135	...	135
	Net irrigated area ...	7,059	...	7,059	...	...	...	2,426	470	2,896
	Total Karnatak									
1	Rice	6,626	...	6,626	281	66	347	808	...	808
2	Wheat	37	...	37	74	...	74	2,176	169	2,345
3	Barley	101	...	101	73	...	73	3,468	6	3,474
4	Jowari	1,163	...	1,163	187	...	187	11,547	279	11,826
5	Bajri	4	...	4	...	...	...	120	1	121
6	Maize	2,183	...	2,183	144	...	144	6,058	58	6,116
7	Other cereals and pulses.	675	...	675	169	...	169	9,231	156	9,427
8	Sugarcane	425	...	425	603	...	602	10,351	273	10,624
9	Other food crops	999	...	999	173	...	173	13,251	440	13,691
10	Cotton	1,185	...	1,185	60	...	60	4,176	39	4,209
11	Other non-food crops	1,168	...	1,168	401	...	401	15,934	647	16,571
	Total area under all irrigated crops.	14,567	...	14,567	2,164	66	2,230	77,160	2,062	79,222
	Area irrigated more than once.	902	...	902	135	...	135	6,077	7	6,084
	Net irrigated area ...	13,665	...	13,665	2,029	66	2,095	71,083	2,055	73,138

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										
288	...	288	...	...	...	757	...	757	Rice	1
19	...	19	...	...	...	225	...	225	Wheat	2
...	...	...	...	...	...	2,934	6	2,940	Barley	3
437	...	437	...	...	...	8,940	...	8,940	Jowari	4
5	...	5	...	...	...	5	...	5	Bajri	5
2	...	2	...	...	...	1,148	...	1,148	Maize	6
11	...	11	...	...	...	5,040	...	5,040	Other cereals and pulses	7
7	...	7	...	...	...	688	2	690	Sugarcane	8
19	...	19	...	...	...	7,151	19	7,170	Other food crops	9
84	...	84	...	...	...	3,288	19	3,307	Cotton	10
6	...	6	...	...	...	7,242	...	7,242	Other non-food crops	11
878	...	878	...	...	...	37,418	46	37,464	Total area under all irrigated crops.	
1	...	1	...	...	...	2,708	7	2,715	Area irrigated more than once.	
877	...	877	...	...	...	34,710	39	34,749	Net irrigated area.	
Dharwar										
88,959	258	89,217	10,903	146	10,449	105,821	404	106,225	Rice	1
...	...	...	...	...	...	1	...	1	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	1	...	1	Maize	6
117	...	117	...	...	...	656	...	656	Other cereals and pulses	7
3,171	...	3,171	76	...	76	3,527	83	3,609	Sugarcane	8
1,124	1	1,185	215	16	231	2,843	325	3,168	Other food crops	9
518	...	518	...	...	...	...	...	...	Cotton	10
...	...	...	...	...	...	1,364	115	1,479	Other non-food crops	11
93,949	259	94,208	10,644	197	10,841	114,213	926	115,139	Total area under all irrigated crops.	
64	...	64	71	...	71	270	...	270	Area irrigated more than once.	
93,885	259	94,144	10,573	197	10,770	113,943	926	114,869	Net irrigated area.	
Total Karnatak										
101,325	258	101,584	11,878	147	12,025	120,919	471	121,390	Rice	1
20	...	20	...	...	...	2,347	169	2,506	Wheat	2
...	...	...	...	...	...	3,675	6	3,681	Barley	3
437	...	437	25	...	25	13,359	273	13,638	Jowari	4
5	...	5	...	...	...	129	1	130	Bajri	5
2	...	2	94	...	94	8,481	58	8,539	Maize	6
128	...	128	28	...	28	10,281	156	10,437	Other cereals and pulses	7
4,598	4	4,612	1,485	76	1,561	17,371	353	17,724	Sugarcane	8
1,339	1	1,340	601	23	624	16,383	464	16,847	Other food crops	9
84	...	84	...	...	...	5,608	39	5,647	Cotton	10
535	...	535	371	35	406	18,399	682	19,081	Other non-food crops	11
108,384	263	108,647	14,545	281	14,826	216,820	2,672	219,492	Total area under all irrigated crops.	
195	...	195	198	...	198	7,507	7	7,514	Area irrigated more than once.	
108,189	263	108,452	14,347	281	14,628	209,313	2,665	211,978	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 ... ..	...	...	...	...	...	...	233	4	237
9	Other food crops ... ..	...	...	...	...	...	...	6,154	13	6,167
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	932	1	933
	Total area under all irrigated crops.	...	...	...	...	...	...	7,319	18	7,337
	Area irrigated more than once.	...	...	...	...	...	...	483	...	483
	Net irrigated area ...	...	...	...	...	...	...	6,836	18	6,854
	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 ... ..	...	...	...	...	...	...	411	...	411
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	15	...	15
	Total area under all irrigated crops.	...	...	...	...	...	...	426	...	426
	Area irrigated more than once.	...	...	...	...	...	...	48	...	48
	Net irrigated area ...	...	...	...	...	...	...	378	...	378
	Kolaba									
1	Rice ... ..	...	...	...	...	...	...	...	...	...
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ... ..	...	...	...	...	...	...	9	...	9
9	Other food crops ... ..	...	...	...	...	...	...	248	...	248
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	4	...	4
	Total area under all irrigated crops.	...	...	...	...	...	...	261	...	261
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	261	...	261

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
26	...	26	...	...	...	259	4	263	Sugarcane ...	8
17	...	17	...	...	...	6,171	13	6,184	Other food crops ...	9
...	Cotton ...	10
75	...	75	...	...	...	1,007	1	1,008	Other non-food crops.	11
118	...	118	...	...	...	7,437	18	7,455	Total area under all irrigated crops.	
2	...	2	...	...	...	485	...	485	Area irrigated more than once.	
116	...	116	...	...	...	6,952	18	6,970	Net irrigated area.	
									Bombay Suburban	
...	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
...	Sugarcane ...	8
...	411	...	411	Other food crops ...	9
...	Cotton ...	10
...	15	...	15	Other non-food crops.	11
...	426	...	426	Total area under all irrigated crops.	
...	48	...	48	Area irrigated more than once.	
...	378	...	378	Net irrigated area.	
									Kolaba	
...	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	1	...	1	1	...	1	Maize ...	6
...	Other cereals and pulses.	7
...	18	5	23	27	5	32	Sugarcane ...	8
48	...	48	703	20	783	1,069	20	1,079	Other food crops ...	9
...	Cotton ...	10
...	19	...	19	23	...	23	Other non-food crops.	11
48	...	48	801	25	826	1,110	25	1,135	Total area under all irrigated crops.	
...	Area irrigated more than once.	
48	...	48	801	25	826	1,110	25	1,135	Net area irrigated.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Ratnagiri									
1	Rice ... ..	...	...	...	595	1,568	2,163	525	1,377	1,902
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	220	1,066	1,286	447	2,165	2,612
8	Sugarcane ... ..	...	...	...	5	8	13	252	404	656
9	Other food crops ... ..	...	...	...	247	224	531	1,780	2,048	3,828
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	390	1,314	1,704	856	2,957	3,813
	Total area under all irrigated crops.	...	...	...	1,457	4,260	5,717	3,860	8,951	12,811
	Area irrigated more than once.	...	...	...	563	1,443	2,006	438	1,126	1,564
	Net irrigated area ...	...	...	...	894	2,817	3,711	3,422	7,825	11,247
	Kanara									
1	Rice ... ..	...	...	...	1,832	...	1,832	45	...	45
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	32	...	32
8	Sugarcane ... ..	...	...	...	156	...	156	777	...	777
9	Other food crops ... ..	...	...	...	47	...	47	254	...	254
10	Cotton ... ..	...	...	...	...	...	...	15	...	15
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	...	...	...	2,035	...	2,035	1,123	...	1,123
	Area irrigated more than once.	...	...	...	1	...	1	71	...	71
	Net irrigated area ...	...	...	...	2,034	...	2,034	1,052	...	1,052
	Total Konkan									
1	Rice ... ..	...	...	...	2,427	1,568	4,015	570	1,377	1,917
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	230	1,066	1,286	479	2,165	2,644
8	Sugarcane ... ..	...	...	...	161	8	169	1,271	408	1,679
9	Other food crops ... ..	...	...	...	294	264	578	8,847	2,061	10,908
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	390	1,314	1,704	1,822	2,958	4,780
	Total area under all irrigated crops.	...	...	...	3,492	4,260	7,752	12,989	8,969	21,958
	Area irrigated more than once.	...	...	...	564	1,443	2,007	1,040	1,126	2,166
	Net irrigated area ...	...	...	...	2,928	2,817	5,745	11,949	7,843	19,792

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										
434	1,158	1,592	970	2,592	3,562	2,524	6,715	9,239	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
1	5	6	557	2,687	3,244	1,225	5,923	7,148	Other cereals and pulses.	7
...	...	...	54	99	153	311	611	832	Sugarcane	8
31	24	45	356	410	766	2,404	2,766	5,170	Other food crops	9
...	...	...	...	...	...	...	...	...	Cotton	10
23	79	102	175	605	780	1,444	4,955	6,399	Other non-food crops.	11
479	1,266	1,745	2,112	6,393	8,505	7,908	20,870	23,778	Total area under all irrigated crops.	
439	1,128	1,567	570	1,464	2,034	2,010	5,161	7,171	Area irrigated more than once.	
40	138	178	1,542	4,929	6,471	5,898	15,709	21,607	Net irrigated area.	
Kanara										
14,953	...	14,953	5,883	...	5,883	22,713	...	22,713	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
10	...	10	317	...	317	359	...	359	Other cereals and pulses.	7
487	...	487	776	...	776	2,196	...	2,196	Sugarcane	8
97	...	97	90	...	90	488	...	488	Other food crops	9
...	...	...	33	...	23	39	...	39	Cotton	10
1	...	1	...	...	...	...	...	...	Other non-food crops.	11
15,548	...	15,548	7,089	...	7,089	25,795	...	25,795	Total area under all irrigated crops.	
40	...	40	6	...	6	118	...	118	Area irrigated more than once.	
15,508	...	15,508	7,083	...	7,083	25,677	...	25,677	Net irrigated area.	
Total Konkan										
15,387	1,158	16,545	6,853	2,592	9,445	25,337	6,715	31,952	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
11	5	16	874	2,687	3,561	1,584	6,923	7,507	Other cereals and pulses.	7
513	...	513	849	104	952	2,793	620	3,313	Sugarcane	8
183	24	207	1,309	430	1,639	10,533	2,799	13,332	Other food crops	9
...	...	...	...	...	...	...	...	...	Cotton	10
99	79	178	217	605	822	2,528	4,955	7,484	Other non-food crops.	11
16,193	1,266	17,459	10,092	6,418	16,420	42,676	20,913	63,589	Total area under all irrigated crops.	
481	1,128	1,609	576	1,464	2,040	2,661	5,161	7,822	Area irrigated more than once.	
15,712	138	15,850	9,426	4,954	14,380	40,015	15,752	55,767	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 Presidency Proper	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	24,823	101	24,924	16,646	2,539	19,185	18,182	1,094	20,176
2	Wheat	25,590	283	25,873	22,001	906	22,907	110,290	1,621	111,901
3	Barley	551	...	551	883	77	960	7,061	84	7,145
4	Jowari	42,533	217	42,750	19,321	344	19,665	126,876	1,337	128,213
5	Bajri	7,120	153	7,272	2,598	105	2,703	29,433	170	29,603
6	Maize	3,080	28	3,108	1,113	243	1,356	18,501	141	18,642
7	Other cereals and pulses.	21,231	102	21,333	14,920	1,323	16,243	60,713	2,865	63,577
8	Sugarcane	24,547	527	25,074	3,469	183	3,652	31,860	971	32,831
9	Other food crops ...	25,549	80	25,629	12,469	662	13,031	101,410	3,786	105,196
10	Cotton	15,896	90	15,986	188	...	188	21,123	241	21,364
11	Other non-food crops.	21,561	223	21,784	9,112	1,435	10,547	133,272	4,791	138,063
	Total area under all irrigated crops.	212,181	1,803	213,984	102,720	7,717	110,437	658,700	18,001	676,701
	Area irrigated more than once.	28,554	121	28,675	19,548	2,156	21,704	96,387	1,714	98,101
	Net irrigated area ...	183,627	1,682	185,309	83,172	5,561	88,733	562,313	16,287	578,600

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Statistical Tables

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	Total Bombay Presidency Proper	
124,252	1,647	135,899	18,901	2,769	21,670	212,604	9,920	221,824	Rice	1
1,554	...	1,554	771	103	873	160,196	2,913	163,108	Wheat	2
141	...	141	104	15	119	8,730	176	8,906	Barley	3
3,000	...	3,000	38	...	38	191,638	1,898	193,756	Jowari	4
476	...	476	1	...	1	39,628	427	40,055	Bajri	5
13	...	13	604	63	756	23,401	474	23,875	Maize	6
999	5	1,004	1,372	2,747	4,119	99,234	7,042	106,276	Other cereals and Pulses.	7
5,319	4	5,314	2,728	273	3,001	67,914	1,658	69,572	Sugarcane	8
1,795	25	1,820	4,054	476	4,530	145,277	4,923	150,306	Other food crops	9
97	...	97	8	...	8	37,012	331	37,343	Cotton	10
1,105	79	1,184	636	791	1,627	165,656	7,319	173,265	Other non-food crops	11
143,832	1,760	150,592	29,507	7,205	36,712	1,151,940	26,426	1,188,426	Total area under all irrigated crops.	
1,146	1,128	2,274	793	1,464	2,257	146,428	6,583	153,011	Area irrigated more than once.	
147,686	632	148,318	28,714	5,741	34,455	1,005,512	29,903	1,035,415	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
	Karachi	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	174,253	2,950	177,203	...	...	...	...	...	...
2	Wheat ...	1,734	...	1,734	...	...	...	253	...	253
3	Barley ...	3,923	...	3,923	...	...	...	150	...	150
4	Jowari ...	3,123	...	3,123	...	...	...	250	...	250
5	Bajri ...	13,337	...	13,337	...	...	...	45	...	45
6	Maize ...	811	...	811	...	...	...	850	...	850
7	Other cereals and pulses.	822	...	822	...	...	...	84	...	84
8	Sugarcane ...	8-6	...	8-6	...	...	...	63	...	63
9	Other food crops...	1,025	...	1,025	...	...	...	8,082	...	8,082
10	Cotton ...	14	...	14	...	...	...	...	...	...
11	Other non-food crops.	1,612	...	1,612	...	...	...	9,454	...	9,454
	Total area under all irrigated crops.	195,832	2,950	198,832	...	...	...	19,321	...	19,321
	Area irrigated more than once.	518	...	518	...	...	...	4,762	...	4,762
	Net irrigated area.	195,364	2,950	198,314	...	...	...	14,459	...	14,459
	Dadu									
1	Rice ...	104,684	...	104,684	...	...	...	...	...	...
2	Wheat ...	21,763	497	22,260	...	...	...	80	75	135
3	Barley ...	1,107	...	1,107	...	...	...	1	...	1
4	Jowari ...	41,304	291	41,595	...	...	...	2	65	67
5	Bajri ...	17,946	...	17,946	...	...	...	...	...	...
6	Maize ...	3,559	...	3,559	...	...	...	...	...	...
7	Other cereals and pulses.	142	...	142	...	...	...	...	...	...
8	Sugarcane ...	5,555	...	5,555	...	...	...	...	...	...
9	Other food crops.	40,793	...	40,793	...	...	...	...	...	...
10	Cotton ...	60	...	60	...	...	...	...	...	...
11	Other non-food crops.	1,745	...	1,745	...	...	...	17	15	32
	Total area under all irrigated crops.	232,819	788	233,601	...	...	...	101	155	256
	Area irrigated more than once.	142	...	142	...	...	...	3	...	3
	Net irrigated area.	39,852	...	39,852	...	...	...	...	...	...
		7,647	...	7,647	...	...	...	...	...	...
		39,852	...	39,852	...	...	...	...	...	...
		225,165	788	225,951	98	155	253
		61,920	...	61,920

a=Area irrigated both

b=Area irrigated only

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Statistical Tables

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		
...	18,305	13,238	31,543	192,568	16,188	208,746	Karachi	
...	a	Rice ...
...	b	...
...	6,405	616	7,021	8,139	616	8,755	a	Wheat...
...	b	...
...	6,891	125	7,016	10,814	125	10,939	a	Barley...
...	176	1	177	150	...	150	b	...
...	13,609	174	13,783	13,609	174	13,783	a	Jowari...
...	885	150	1,035	14,247	150	14,397	b	...
...	1,380	285	1,665	1,380	285	1,665	a	Bajri ...
...	10	10	1,661	10	1,671	b	...
...	a	Maize ...
...	6,867	2,299	9,166	18,077	2,299	20,376	a	Other cereals and pulses.
...	39	8	47	978	8	986	b	...
...	a	Sugarcane ...
...	52	...	52	9,159	...	9,159	b	...
...	989	39	1,028	2,767	39	2,806	a	Other food crops...
...	b	...
...	a	Cotton ...
...	26	79	105	11,092	79	11,171	b	Other non-food crops.
...	52,212	1,745	53,957	67,304	1,745	69,049		
...	19,463	13,486	32,949	234,566	16,436	251,002	a	Total area under all irrigated crops.
...	88,353	5,283	93,636	122,090	5,283	127,373	b	...
...	1,043	403	1,446	6,323	403	6,726	a	Area irrigated more than once.
...	3,012	254	3,266	14,174	254	14,428	b	...
...	18,420	13,083	31,503	228,343	16,033	244,376	a	Net irrigated area.
...	85,341	5,029	90,370	107,516	5,029	112,545	b	...
...	104,684	...	104,684	Dadu	
...	a	Rice ...
...	709	516	1,225	70,300	1,088	71,388	b	...
...	12,008	6,034	18,042	23,771	6,634	30,805	a	Wheat ...
...	20	20	1,103	20	1,123	b	...
...	185	457	642	669	457	1,126	a	Barley ...
...	1,904	861	2,765	43,210	1,247	44,457	b	...
...	94,697	24,554	119,251	113,643	24,554	137,197	a	Jowari ...
...	1,074	64	1,138	4,633	64	4,697	b	...
...	597	36	633	739	36	775	a	Bajri ...
...	b	...
...	a	Maize ...
...	b	...
...	306	...	306	5,961	...	5,961	a	Other cereals and pulses.
...	6,479	4,285	10,764	47,272	4,285	51,557	b	...
...	a	Sugarcane ...
...	b	...
...	535	28	563	2,267	43	2,340	a	Other food crops...
...	57	76	133	199	76	275	b	...
...	88	103	191	488	100	598	a	Cotton ...
...	b	...
...	1,354	107	1,461	6,143	107	6,250	a	Other non-food crops.
...	10,066	8,875	18,941	20,585	8,875	29,460	b	...
...	5,970	1,729	7,699	239,584	2,672	241,556	a	Total area under all irrigated crops.
...	124,109	44,317	168,426	215,881	44,317	260,198	b	...
...	757	1	758	8,407	1	8,408	a	Area irrigated more than once.
...	1,160	37	1,197	41,612	37	41,649	b	...
...	5,213	1,729	6,941	230,477	2,671	233,148	a	Net irrigated area.
...	122,949	44,280	167,229	174,869	44,280	219,149	b	...

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of the District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Larkana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ... (a	242,924	...	242,924	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
2	Wheat ... (a	96,036	3,742	99,778	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
3	Barley ... (a	295	1	298	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
4	Jowari ... (a	67,884	13	67,897	...	...	...	2	...	2
	... (b	...	...	...	...	...	...	...	...	...
5	Bajri ... (a	397	...	397	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
6	Maize ... (a	...	...	...	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses. (a	14,022	...	14,022	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
8	Sugarcane ... (a	121	...	121	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
9	Other food crops. (a	36,083	12	36,095	...	...	...	14	...	14
	... (b	...	...	...	...	...	...	...	...	...
10	Cotton ... (a	55	...	55	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
11	Other non-food crops. (a	12,869	968	13,337	...	...	...	8	...	8
	... (b	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops. (a	470,686	4,136	474,822	...	...	...	24	...	24
	... (b	...	...	...	...	...	...	...	...	...
	Area irrigated more than once. (a	12,490	...	12,490	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
	Net irrigated area. (a	458,196	4,136	462,332	...	...	...	24	...	24
	... (b	...	...	...	...	...	...	...	...	...
	Upper Sind Frontier									
1	Rice ... (a	125,055	...	125,055	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
2	Wheat ... (a	10,507	...	10,507	...	...	...	867	...	867
	... (b	43,223	...	43,223	...	...	...	76	...	76
3	Barley ... (a	1	...	1	...	...	...	7	...	7
	... (b	64	...	64	...	...	...	...	...	...
4	Jowari ... (a	93,927	...	93,927	...	...	...	17	...	17
	... (b	...	...	...	...	...	...	...	...	...
5	Bajri ... (a	46,803	...	46,803	...	...	...	32	...	32
	... (b	...	...	...	...	...	...	...	...	...
6	Maize ... (a	36	...	36	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses. (a	11,124	...	11,124	...	...	...	7	...	7
	... (b	155,116	...	155,116	...	...	...	...	...	...
8	Sugarcane ... (a	11	...	11	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
9	Other food crops... (a	2,655	...	2,655	...	...	...	104	...	104
	... (b	2,814	...	2,814	...	...	...	6	...	6
10	Cotton ... (a	38	...	38	...	...	...	...	...	...
	... (b	...	...	...	...	...	...	...	...	...
11	Other non-food crops. (a	6,331	...	6,331	...	...	...	17	...	17
	... (b	36,979	...	36,979	...	...	...	...	...	...
	Total area under all irrigated crops. (a	296,488	...	296,488	...	...	...	1,057	...	1,057
	... (b	238,196	...	238,196	...	...	...	76	...	76
	Area irrigated more than once. (a	206	...	206	...	...	...	65	...	65
	... (b	106,731	...	106,731	...	...	...	...	...	...
	Net irrigated area. (a	296,282	...	296,282	...	...	...	992	...	992
	... (b	131,465	...	131,465	...	...	...	76	...	76

a=Area irrigated both

b=Area irrigated only

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		
...	242,924	...	242,924	Larkana	
...	a	Rice ...
...	205	...	205	9,241	3,742	99,983	b	Wheat ...
...	a	Barley ...
...	295	1	256	b	Jowari ...
...	a	Bajri ...
...	b	Maize ...
...	a	Other cereals and pulses.
...	b	Sugarcane ...
...	a	Other food crops...
...	b	Cotton ...
...	a	Other non-food crops.
...	b	
12	...	12	313	2,376	2,689	471,035	6,513	477,547	a	Total area under all irrigated
...	413	18,594	19,007	413	18,594	19,007	b	crops.
...	12,490	...	12,490	a	Area irrigated
...	b	more than once.
12	...	12	313	2,376	2,689	458,545	6,512	465,057	a	Net irrigated
...	413	18,594	19,007	413	18,594	19,007	b	area.
...	125,055	...	125,055	Upper Sind Frontier	
...	a	Rice ...
...	11,374	...	11,374	b	Wheat ...
...	25,339	...	25,339	68,638	...	68,638	a	Barley ...
...	8	...	8	b	Jowari ...
...	39	...	39	103	...	103	a	Bajri ...
...	93,944	...	93,944	b	Maize ...
...	1,417	...	1,417	1,417	...	1,417	a	Other cereals and pulses.
...	46,835	...	46,835	b	Sugarcane ...
...	1,159	...	1,159	1,159	...	1,159	a	Other food crops...
...	36	...	36	b	Cotton ...
...	2	...	2	2	...	2	a	Other non-food crops.
...	11,131	...	11,131	b	
...	16,522	...	16,522	171,638	...	171,638	a	Total area under all irrigated
...	11	...	11	b	crops.
...	a	Area irrigated
...	b	more than once.
...	a	Net irrigated
...	b	area.
...	997,545	...	997,545		
...	47,860	...	47,860	286,132	...	286,132		
...	271	...	271		
...	379	...	379	107,110	...	107,110		
...	297,574	...	297,574		
...	47,461	...	47,461	179,022	...	179,022		

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Hyderabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	a 265,553	...	265,553	1,357	...	1,357	...	...	...
		b ...	...	...	...	...	...	...	...	...
2	Wheat ...	a 54,635	...	54,635	...	...	...	122	...	122
		b 11,192	...	11,192	122	...	122	...	...	...
3	Barley ...	a 642	...	642	...	...	...	2	...	2
		b 327	...	327	47	...	47	...	...	...
4	Jowari ...	a 8,704	...	8,704	37	...	37	...	...	...
		b ...	...	...	...	...	...	...	...	...
5	Bajri ...	a 142,648	...	142,648	556	...	556	...	...	...
		b ...	...	...	...	...	...	...	...	...
6	Maize ...	a 414	...	414	1	...	1	...	...	...
		b 10	...	10	...	...	...	...	...	...
7	Other cereals and pulses.	a 5,008	...	5,008	...	...	...	...	...	...
		b 3,211	...	3,211	325	...	325	...	...	...
8	Sugarcane	a 807	...	807	2	...	2	8	...	8
		b ...	...	...	...	...	...	...	...	...
9	Other food crops...	a 11,224	...	11,224	...	...	...	78	...	78
		b 517	...	517	14	...	14	20	...	20
10	Cotton ...	a 48,712	...	48,712	855	...	856	...	...	...
		b ...	...	...	...	...	...	...	...	...
11	Other non-food crops.	a 33,874	...	33,874	...	...	...	...	...	...
		b 7,293	...	7,293	511	...	511	...	...	...
	Total area under all irrigated crops.	a 571,221	...	571,221	2,808	...	2,808	210	...	210
		b 22,550	...	22,550	1,019	...	1,019	20	...	20
	Area irrigated more than once.	a 21,957	...	21,957	...	...	...	30	...	30
		b ...	...	...	...	...	...	...	...	...
	Net irrigated area.	a 549,264	...	549,264	2,408	...	2,808	180	...	180
		b 22,550	...	22,550	1,019	...	1,019	20	...	20
	Thar Parkar									
1	Rice...	a 79,791	...	79,791	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
2	Wheat ...	a 221,037	...	221,037	...	...	...	218	...	218
		b 425	...	425	...	...	...	...	...	...
3	Barley...	a 367	...	367	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
4	Jowari ...	a 7,877	...	7,877	...	...	...	3	...	3
		b ...	...	...	...	...	...	...	...	...
5	Bajri ...	a 130,533	...	130,533	...	...	...	309	...	309
		b ...	...	...	...	...	...	...	...	...
6	Maize ...	a 944	...	944	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	a 4,050	...	4,050	...	...	...	...	...	...
		b 1,185	...	1,185	...	...	...	...	...	...
8	Sugarcane	a ...	...	...	...	...	...	...	...	...
		b 2,517	...	2,517	...	...	...	42	...	42
9	Other food crops...	a 135,075	...	135,075	...	...	...	61	...	61
		b ...	...	...	...	...	...	...	...	...
10	Cotton ...	a 16,734	...	16,734	...	...	...	...	...	...
		b 269	...	269	...	...	...	...	...	...
11	Other non-food crops.	a ...	...	...	...	...	...	...	...	...
		b ...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	a 660,110	...	660,110	...	...	...	633	...	633
		b 704	...	704	...	...	...	...	...	...
	Area irrigated more than once.	a 21,980	...	21,980	...	...	...	188	...	188
		b ...	...	...	...	...	...	...	...	...
	Net irrigated area.	a 638,130	...	638,130	...	...	...	445	...	445
		b 704	...	704	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

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		
...	266,910	...	266,910	Hyderabad	
...	a	Rice ...
...	b	
...	55	...	65	54,812	...	54,812	a	Wheat ...
...	95	...	95	11,409	...	11,409	b	
...	644	...	644	a	Barley ...
...	374	...	374	b	
...	8,741	...	8,741	a	Jowari ...
...	190	79	269	190	79	269	b	
...	588	...	588	143,792	...	143,792	a	Bajri ...
...	2,124	81	2,205	2,124	81	2,205	b	
...	415	...	415	a	Maize ...
...	10	...	10	b	
...	55	...	55	5,063	...	5,063	a	Other cereals and pulses.
...	5	...	5	3,541	...	3,541	b	
...	817	...	817	a	Sugarcane ...
...	108	...	108	11,410	...	11,410	b	
...	2	...	2	553	...	553	a	Other food crops...
...	49,367	...	49,367	b	
...	a	Cotton ...
...	183	...	183	33,057	...	33,057	b	
...	277	...	277	8,031	...	8,031	a	Other non-food crops.
...	b	
...	989	...	989	575,228	...	575,228	a	Total area under all irrigated crops.
...	2,693	160	2,853	26,232	160	26,442	b	
...	21,987	...	21,987	a	Area irrigated more than once.
...	b	
...	989	...	989	553,241	...	553,241	a	Net irrigated area.
...	2,693	160	2,853	26,232	160	26,442	b	
...	79,791	...	79,791	Thar Parkar	
...	a	Rice ...
...	221,255	...	221,255	b	
...	435	...	435	a	Wheat ...
...	367	...	367	b	
...	a	Barley ...
...	7,890	...	7,880	b	
...	a	Jowari ...
...	130,842	...	130,842	b	
...	a	Bajri ...
...	944	...	944	b	
...	a	Maize ...
...	4,050	...	4,050	b	
...	a	Other cereals and pulses.
...	1,185	...	1,185	b	
...	a	Sugarcane ...
...	2,559	...	2,559	b	
...	a	Other food crops.
...	195,136	...	195,136	b	
...	a	Cotton ...
...	16,734	...	16,734	b	
...	269	...	269	a	Other non-food crops.
...	b	
...	660,743	...	660,743	a	Total area under all irrigated crops.
...	704	...	704	b	
...	23,168	...	23,168	a	Area irrigated more than once.
...	b	
...	638,575	...	638,575	a	Net irrigated area.
...	704	...	704	b	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Nawabshah	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	1,850	...	1,850	...	...	...	...	...	...
2	Wheat ...	185,042	...	185,042	...	...	...	1,242	...	1,242
3	Barley ...	1,333	...	1,333	...	...	...	14	...	14
4	Jowari ...	82,186	...	82,186	...	...	...	10	...	10
5	Bajri ...	118,189	...	118,189	...	...	...	14	...	14
6	Maize ...	183	...	183	...	...	...	...	...	...
7	Other cereals and pulses.	25,319	...	25,319	...	...	...	...	...	...
8	Sugarcane ...	291	...	291	...	...	...	...	...	...
9	Other food crops...	2,805	...	2,805	...	...	...	3	...	3
10	Cotton ...	96,735	...	96,735	...	...	...	...	...	...
11	Other non-food crops.	29,981	...	29,981	...	...	...	6	...	6
	Total area under all irrigated crops	543,914	...	543,914	...	...	...	1,289	...	1,289
	Area irrigated more than once.	39,935	...	39,935	...	...	...	184	...	184
	Net irrigated area.	503,979	...	503,979	...	...	...	1,105	...	1,105
	Sukkur									
1	Rice ...	77,177	...	77,177	1,348	...	1,348	...	...	...
2	Wheat ...	43,981	...	43,981	3,449	...	3,449	13,561	...	13,561
3	Barley ...	81	...	81	85	...	85	194	...	194
4	Jowari ...	116,975	...	116,975	3,164	...	3,164	441	...	441
5	Bajri ...	20,360	...	20,360	115	...	115	127	...	127
6	Maize ...	12	...	12	...	...	...	1	...	1
7	Other cereals and pulses.	4,210	...	4,210	1,481	...	1,481	89	...	89
8	Sugarcane ...	105,235	...	105,235	...	...	...	25	...	25
9	Other food crops...	442	...	442	2	...	2	869	...	869
10	Cotton ...	13,466	...	13,466	1,513	...	1,513	...	...	...
11	Other non-food crops.	378	...	378	...	...	...	25	...	25
	Total area under all irrigated crops	493	...	493	2	...	2	...	...	...
	Area irrigated more than once.	5,638	...	5,638	550	...	550	653	...	653
	Net irrigated area.	13,056	...	13,056	...	...	...	...	...	...
	Total area under all irrigated crops	282,835	...	282,835	11,659	...	11,659	15,976	...	15,976
	Area irrigated more than once.	148,801	...	148,801	...	...	...	...	...	...
	Net irrigated area.	8,241	...	8,241	1,192	...	1,192	2,153	...	2,153
	Net irrigated area.	61,260	...	61,260	...	...	...	...	...	...
	Net irrigated area.	274,594	...	274,594	10,467	...	10,467	13,823	...	13,823
	Net irrigated area.	87,541	...	87,541	...	...	...	...	...	...

a=Area irrigated both

b=Area irrigated only

IRRIGATION (DETAILS)—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			
...	1,850	...	1,850	a	Nawabshah	1
...	b	Rice ...	...
...	186,284	...	186,284	a	Wheat ...	2
...	13,264	...	13,264	13,264	...	13,264	b	Barley ...	3
...	1,947	...	1,947	a	Jowari ...	4
...	266	...	266	266	...	266	b	Bajri ...	5
...	1,686	...	1,686	1,686	...	1,686	a	Maize ...	6
...	82,196	...	82,196	b	Other cereals and pulses.	7
...	2,353	...	2,353	2,353	...	2,353	a	Sugarcane ...	8
...	183	...	183	b	Other food crops.	9
...	25,319	...	25,319	a	Cotton ...	10
...	9,755	...	9,755	9,755	...	9,755	b	Other non-food crops.	11
...	2	...	2	2	...	2	a	Total area under all irrigated crops.	...
...	2,808	...	2,808	b	Area irrigated more than once.	...
...	23	...	23	23	...	23	a	Net irrigated area.	...
...	96,735	...	96,735	b		...
...	39	...	39	39	...	39	a		...
...	29,987	...	29,987	b		...
...	9,431	...	9,431	9,431	...	9,431	a		...
...	645,203	...	645,203	b		...
...	36,819	...	36,819	36,819	...	36,819	a		...
...	40,119	...	40,119	b		...
...	9	...	9	9	...	9	a		...
...	605,084	...	605,084	b		...
...	36,810	...	36,810	36,810	...	36,810	a		...
...	78,525	...	78,525	b		...
...	66,145	...	66,145	a	Sukkur	1
...	5,154	...	5,154	5,154	...	5,154	b	Rice ...	...
...	75,736	...	75,736	105,742	...	105,742	a	Wheat ...	2
...	310	...	310	b	Barley ...	3
...	179	...	179	305	...	305	a	Jowari ...	4
...	815	...	815	121,395	...	121,395	b	Bajri ...	5
...	262	...	262	20,864	...	20,864	a	Maize ...	6
...	13	...	13	b	Other cereals and pulses.	7
...	170	...	170	5,941	...	5,941	a	Sugarcane ...	8
...	31,723	...	31,723	136,958	...	136,958	b	Other food crops...	9
...	469	...	469	a	Cotton ...	10
...	195	...	195	16,043	...	16,043	b	Other non-food crops.	11
...	333	...	333	711	...	711	a	Total area under all irrigated crops.	...
...	529	...	529	b	Area irrigated more than once.	...
...	160	...	160	160	...	160	a	Net irrigated area.	...
...	14	...	14	6,855	...	6,855	b		...
...	16,932	...	16,932	29,988	...	29,988	a		...
...	6,610	...	6,610	317,080	...	317,080	b		...
...	125,063	...	125,063	273,864	...	273,864	a		...
...	334	...	334	11,929	...	11,929	b		...
...	4,619	...	4,619	65,879	...	65,879	a		...
...	6,276	...	6,276	305,180	...	305,180	b		...
...	120,444	...	120,444	297,985	...	297,985	a		...

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government canals			Private canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Total Sind										
1	Rice ...	a 1,071,287	2,950	1,074,237	2,705	...	2,705	...	...	...
	b	680,749	4,239	684,988	3,449	...	3,449	16,343	75	16,418
2	Wheat ...	a 108,353	...	108,353	122	...	122	76	...	76
	b	3,824	1	3,825	35	...	35	368	...	368
3	Barley ...	a 4,924	...	4,924	47	...	47	...	...	...
	b	421,379	304	422,683	3,201	...	3,201	725	65	790
4	Jowari ...	a 17,946	...	17,946	...	...	...	...	...	...
	b	473,826	...	473,826	671	...	671	527	...	527
5	Bajri ...	a 142	...	142	...	...	...	...	...	...
	b	2,400	...	2,400	1	...	1	851	...	851
6	Maize ...	a 10	...	10	...	...	...	...	...	...
	b	70,210	...	70,210	1,481	...	1,481	171	...	171
7	Other cereals and pulses.	a 315,565	...	315,565	325	...	325	...	...	...
	b	3,793	...	3,793	4	...	4	86	...	86
8	Sugarcane ...	a 71,520	12	71,532	1,513	...	1,513	9,209	15	9,224
	b	5,629	...	5,629	14	...	14	20	...	20
9	Other food crops...	a 341,332	...	341,332	87	...	87	92	...	92
	b	3	...	3	...	...	...	...	...	...
10	Cotton ...	a 110,827	308	111,135	530	...	530	10,139	...	10,139
	b	83,188	...	83,188	511	...	511	...	...	...
	Total area under all irrigated crops.	a 3,233,949	7,874	3,241,823	14,467	...	14,467	38,511	156	38,666
	b	535,760	...	535,760	1,019	...	1,019	96	...	96
	Area irrigated more than once.	a 112,974	...	112,974	1,192	...	1,192	7,385	...	7,385
	b	219,005	...	219,005	...	...	...	...	...	...
	Net irrigated area.	a 3,140,975	7,874	3,148,849	13,275	...	13,275	31,126	155	31,281
	b	316,755	...	316,755	1,019	...	1,019	96	...	96
Grand Total										
1	Rice ...	a 1,096,110	3,051	1,099,161	19,351	2,539	21,890	18,182	1,994	20,176
	b	706,339	4,522	710,861	25,450	936	26,386	126,623	1,696	128,319
2	Wheat ...	a 108,353	...	108,353	122	...	122	76	...	76
	b	4,377	1	4,378	918	77	995	7,419	84	7,503
3	Barley ...	a 4,924	...	4,924	47	...	47	...	...	...
	b	464,512	521	465,033	22,622	344	22,966	127,601	1,402	129,003
4	Jowari ...	a 17,946	...	17,946	...	...	...	...	...	...
	b	482,946	152	483,098	3,259	105	3,374	29,960	170	30,130
5	Bajri ...	a 142	...	142	...	...	...	...	...	...
	b	5,460	29	5,508	1,114	243	1,357	19,352	141	19,493
6	Maize ...	a 10	...	10	...	...	...	...	...	...
	b	91,411	102	91,513	16,401	1,923	17,324	60,883	2,865	63,748
7	Other cereals and pulses.	a 315,565	...	315,565	...	...	...	...	...	...
	b	28,340	527	28,867	3,473	183	3,656	31,946	971	32,917
8	Sugarcane ...	a 71,520	12	71,532	1,513	...	1,513	9,209	15	9,224
	b	5,629	...	5,629	14	...	14	20	...	20
9	Other food crops...	a 341,332	...	341,332	87	...	87	92	...	92
	b	3	...	3	...	...	...	...	...	...
10	Cotton ...	a 110,827	308	111,135	530	1,435	11,097	14,311	4,791	148,202
	b	83,188	...	83,188	511	...	511	...	...	...
	Total area under all irrigated crops.	a 3,466,130	9,677	3,475,807	117,187	7,717	124,904	697,211	18,156	715,367
	b	535,760	...	535,760	1,019	...	1,019	96	...	96
	Area irrigated more than once.	a 141,528	131	141,659	20,740	2,156	22,895	103,772	1,714	105,486
	b	219,005	...	219,005	...	...	...	...	...	...
	Net irrigated area.	a 3,324,602	9,546	3,334,148	96,447	5,561	102,008	593,439	16,442	609,881
	b	316,755	...	316,755	1,019	...	1,019	96	...	96

a=Area irrigated before

b=Area irrigated only

IRRIGATION (DETAILS)—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		
...	18,305	13,238	31,543	1,092,297	16,188	1,108,485	a } Total Sind	
...	6,123	516	6,639	706,864	4,889	711,753	b } Rice ...	1
...	132,847	6,650	139,497	241,398	6,650	248,048	a } Wheat ...	2
...	20	20	4,259	21	4,280	b } Barley ...	3
...	7,560	582	8,142	12,531	582	13,113	a } Jowari ...	4
...	2,895	897	3,792	428,807	1,296	430,103	b } Bajri ...	5
1	...	1	112,012	43,401	155,413	129,958	43,401	173,359	a } Maize ...	6
...	2,789	214	3,003	478,814	214	480,028	b } Other cereals and pulses.	7
...	7,613	402	8,015	7,755	402	8,157	a } Sugarcane ...	8
...	2	10	10	3,292	10	3,292	b } Other food crops...	9
...	639	...	639	72,501	...	72,501	a } Cotton ...	10
...	7,135	6,584	77,935	387,241	6,584	393,825	b } Other non-food crops.	11
...	89	11	50	3,922	11	3,933	a } Total area under all irrigated crops.	
3	...	3	2	2	2	2	2	2	b } Area irrigated more than once.	
...	890	28	918	83,135	55	83,190	a } Net irrigated area.	
...	1,520	115	1,635	7,183	115	7,298	b } Grand Total	
...	88	188	188	342,569	100	342,669	a } Rice ...	1
...	226	226	226	229	229	229	b } Wheat ...	2
8	...	8	1,377	2,537	4,164	123,101	2,525	125,026	a } Barley ...	3
...	92,177	10,620	102,797	175,876	10,620	186,496	b } Jowari ...	4
12	...	12	33,345	17,551	50,896	3,340,284	25,620	3,365,904	a } Bajri ...	5
...	425,310	68,354	493,664	962,185	68,354	1,030,539	b } Maize ...	6
...	2,194	404	2,598	123,085	404	123,089	a } Other cereals and pulses.	7
...	9,179	291	9,470	228,184	291	228,475	b } Sugarcane ...	8
12	...	12	31,211	17,187	48,398	3,210,599	25,216	3,241,815	a } Other food crops...	9
...	416,131	68,063	484,194	734,001	68,063	802,064	b } Cotton ...	10
131,252	1,647	136,899	37,206	15,977	53,183	1,305,101	25,208	1,330,309	a } Other non-food crops.	11
1,554	...	1,554	6,894	618	7,512	866,860	7,742	874,602	a } Total area under all irrigated crops.	
141	...	141	104	35	139	12,959	107	13,156	b } Area irrigated more than once.	
3,060	...	3,060	7,560	582	8,142	12,531	582	13,113	a } Net irrigated area.	
477	...	477	2,933	897	3,830	620,656	3,164	623,822	b } Grand Total	
13	...	13	112,012	43,401	155,413	129,958	43,401	173,359	a } Rice ...	1
909	5	1,094	2,011	2,747	4,758	171,735	7,042	178,777	b } Wheat ...	2
5,310	4	5,314	2,767	254	3,021	71,836	1,960	73,855	a } Barley ...	3
1,798	25	1,823	4,944	504	5,448	22,412	4,984	23,396	b } Jowari ...	4
97	...	97	1,520	115	1,635	7,183	115	7,298	a } Bajri ...	5
1,113	73	1,192	2,413	3,348	5,761	28,987	10,244	39,231	b } Maize ...	6
...	92,177	10,620	102,797	175,876	10,620	186,496	a } Other cereals and pulses.	7
138,814	1,769	139,644	62,852	24,796	87,648	4,492,214	62,106	4,554,330	b } Sugarcane ...	8
...	425,310	68,354	493,664	962,185	68,354	1,030,539	a } Other food crops...	9
1,146	1,128	2,274	2,927	1,868	4,795	270,113	6,987	277,100	b } Cotton ...	10
117,038	682	148,330	59,925	22,905	82,833	4,222,111	55,119	4,277,330	a } Other non-food crops.	11
...	416,131	68,063	484,194	734,001	68,063	802,064	b } Total area under all irrigated crops.	
...	2,194	404	2,598	123,085	404	123,089	a } Area irrigated more than once.	
...	9,179	291	9,470	228,184	291	228,475	b } Net irrigated area.	
...	31,211	17,187	48,398	3,210,599	25,216	3,241,815	a } Grand Total	
...	416,131	68,063	484,194	734,001	68,063	802,064	b } Grand Total	

and after sowing.

before sowing.

TABLE IVa IRRIGATION—
Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from					Total
		Government Canals	Private Canals	Tanks	Wells	Other Sources	
1	2	3	4	5	6	7	8
		Acres	Acres	Acres	Acres	Acres	Acres
BOMBAY PRESIDENCY							
Gujarat							
1	Ahmedabad	3,051	416	11,883	39,244	321	54,915
2	Kaira	11,299	.....	3,994	24,674	461	40,338
3	Panch Mahals	1,118	.....	73	2,635	1,005	4,893
4	Broach	.....	.....	.....	597	.....	597
5	Surat	.....	.....	2,614	6,227	16	8,887
	Total Gujarat	15,438	416	18,536	73,377	1,803	109,570
Deccan							
6	West Khandesh	11,653	612	191	16,123	645	29,214
7	East Khandesh	2,608	.....	291	28,728	1,092	32,719
8	Nasik	24,852	16,599	.....	54,104	389	91,944
9	Ahmednagar	23,347	2,415	.....	90,483	.....	1,22,245
10	Poona	59,614	8,002	2,682	65,105	118	135,521
11	Sholapur	18,008	18	2,316	192,915	.....	1,24,362
13	Satara	11,044	51,788	.....	55,855	1,400	1,20,065
	Total Deccan	156,206	80,477	5,480	412,293	3,644	658,100
Karnatak							
13	Belgaum	6,503	1,860	13,431	36,708	3,858	62,360
14	Bijapur	101	235	877	31,534	.....	34,749
15	Dharwar	7,059	.....	91,444	3,896	10,770	114,869
	Total Karnatak	13,663	2,095	108,452	73,138	14,628	211,978
Konkan							
16	Thana	.....	.....	116	6,854	.....	6,970
17	Bombay Suburban	.....	.....	.....	378	.....	378
18	Kolaba	.....	.....	48	261	826	1,135
19	Ratnagiri	.....	3,771	178	11,247	6,471	21,667
20	Kanara	.....	2,034	15,508	1,052	7,083	23,677
	Total Konkan	.....	5,745	15,850	19,792	14,380	55,767
	Total Bombay Presidency.	185,309	88,733	143,318	578,600	34,455	1,035,415
SIND							
21	Karschi	198,314	.....	.....	11,459	31,503	244,276
	a	22,575	.....	.....	.....	90,370	112,945
23	Dadu	225,654	.....	.....	258	6,941	233,148
	a	51,920	.....	.....	.....	167,229	219,149
	b	462,332	.....	12	24	2,689	463,057
33	Larkana	.....	.....	.....	.....	19,007	19,007
34	Upper Sind Frontier	296,262	.....	.....	992	.....	297,254
	a	131,465	.....	.....	76	47,481	179,022
25	Hyderabad	549,264	2,808	.....	180	909	553,241
	a	22,550	1,019	.....	20	2,853	26,442
	b	638,180	.....	.....	415	.....	638,595
26	Thar Parkar	704	.....	.....	.....	.....	704
27	Nawabshah	503,979	.....	.....	1,105	.....	505,084
	a	.....	.....	.....	.....	36,810	36,810
	b	274,596	10,467	.....	13,823	6,276	305,162
28	Sukkur	87,541	.....	.....	.....	120,444	207,985
	a	3,149,851	13,275	12	31,231	48,398	3,241,817
	b	316,755	1,019	.....	96	484,194	802,064
	Grand Total	3,334,160	102,005	149,330	609,881	82,853	4,277,232
		316,755	1,019	96	484,194	802,064

* a=Area irrigated both

b=Area irrigated only

1932-33]

Statistical Tables

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(Summary of Table IV ante)

and under the various irrigated crops in 1932-33

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 PRESIDENCY							
Gujarat							
21,706	16,305	2,384	547	239	622	Ahmedabad	1
1,672	3,285	255	403	522	12	Kaira	2
251	1,520	115	.....	.....	39	Panch Mahals	3
.....	.....	.....	.....	.....	.....	Broach	4
2,509	20	.....	.....	.....	.....	Surat	5
43,218	21,130	2,704	950	761	673	Total Gujarat.	
Deccan							
1,115	13,072	.....	22	69	107	West Khandesh	6
209	9,715	.....	45	.....	167	East Khandesh	7
1,301	25,339	.....	19	676	910	Nasik	8
557	24,799	67	44,857	9,699	1,043	Ahmednagar	9
1,855	18,974	284	49,863	17,982	1,106	Poona	10
2,777	18,751	803	52,792	3,123	7,182	Sholapur	11
14,589	28,769	1,367	31,540	5,915	4,137	Satara	12
23,264	139,472	2,521	179,168	39,164	14,662	Total Deccan.	
Karnatak							
14,408	2,250	711	4,608	125	7,300	Belgaum	13
757	225	2,910	8,940	5	1,148	Bijapur	14
106,225	1	.....	.....	.....	1	Dharwar	15
121,390	2,506	3,681	13,638	130	8,539	Total Karnatak.	
Konkan							
.....	.....	.....	.....	.....	.....	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	1	Kolaba	18
9,239	.....	.....	.....	.....	.....	Ratnagiri	19
21,713	.....	.....	.....	.....	.....	Kanara	20
31,952	.....	.....	.....	.....	1	Total Konkan	
221,824	163,108	8,906	193,756	40,055	23,875	Total Bombay Presi- dency.	
SIND							
298,746	253	150	3,549	14,397	1,071	a) Karachi	21
.....	8,755	10,939	13,783	1,662	.....	b)	
104,684	71,303	1,128	44,457	4,897	.....	a) Dadu	22
.....	39,803	1,126	137,197	775	.....	b)	
242,924	99,083	296	67,904	308	.....	a) Larkana	23
.....	.....	.....	19,007	.....	.....	b)	
125,055	11,374	8	93,944	46,825	35	a) Upper Sind Fron-	24
.....	68,638	103	1,417	1,159	2	b) tier.	
296,910	54,812	644	8,541	143,792	415	a) Hyderabad	25
.....	11,409	374	269	2,205	10	b)	
79,731	221,255	367	7,880	130,842	944	a) Thar Parker	26
.....	435	.....	.....	.....	.....	b)	
1,830	106,224	1,347	82,196	118,203	183	a) Nawabshah	27
.....	13,264	266	1,686	2,353	.....	b)	
78,525	69,145	310	121,390	20,894	13	a) Sukkur	28
.....	105,742	305	.....	.....	.....	b)	
1,108,485	711,494	4,250	430,066	480,028	3,262	Total Sind.	
.....	248,048	13,113	173,359	8,157	12	b)	
1,330,309	874,602	13,156	623,822	530,083	27,137	Grand Total.	
.....	248,048	13,113	173,359	8,157	12	b)	

before and after sowing.

before sowing.

TABLE IVa—IRRIGATION

Serial No.	District	Crops irrigated—contd.			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
1	2	15	16	17	18
		Acres	Acres	Acres	Acres
BOMBAY PRESIDENCY					
Gujarat					
1	Ahmedabad	1,242	514	4,691	3,651
2	Kaira	198	169	2,781	.....
3	Panch Mahals	1,333	338	889	.....
4	Broach	.....	12	512	.....
5	Surat	.....	2,278	2,708	.....
Total Gujarat		2,743	3,311	11,494	3,651
Deccan					
6	West Khandesh	2,207	1,667	4,475	.....
7	East Khandesh	2,004	1,465	9,578	7
8	Nesik	27,457	6,285	26,367	2,950
9	Ahmednagar	14,381	13,625	17,007	1,947
10	Poona	15,526	9,954	28,620	7,900
11	Sholapur	8,940	2,044	6,578	14,582
12	Satara	15,074	10,486	15,928	1,368
Total Deccan		85,589	45,524	108,553	28,153
Karnatak					
13	Belgaum	4,741	15,425	6,189	2,232
14	Bijapur	5,010	690	7,170	3,307
15	Dharwar	656	3,609	3,168	.....
Total Karnatak		10,437	17,724	16,827	5,539
Konkan					
16	Thana	.....	263	6,184	.....
17	Bombay Suburban	.....	.....	411	.....
18	Kolaba	.....	32	1,079	.....
19	Ratnagiri	7,148	822	5,170	.....
20	Kanara	359	2,196	488	.....
Total Konkan		7,507	3,313	13,332	.....
Total Bombay Presidency		106,276	69,872	150,206	37,343
SIND					
21	Karachi	{ a 906	986	9,159	14
		{ b 20,376	.....	2,806	.....
22	Dadu	{ a 5,961	54	2,340	598
		{ b 51,557	.....	275	3
23	Larkana	{ a 14,130	121	36,112	55
		{ b .....	.....	.....	.....
24	Upper Sind Frontier	{ a 11,131	11	2,759	44
		{ b 171,638	.....	2,930	27
25	Hyderabad	{ a 5,063	817	11,410	49,567
		{ b 3,541	.....	.....	553
26	Thar Parkar	{ a 4,050	1,185	2,559	195,136
		{ b .....	.....	.....	.....
27	Nawabshah	{ a 25,319	291	3,808	96,735
		{ b 9,755	2	23	39
28	Sukkur	{ a 5,941	469	16,043	620
		{ b 136,968	.....	711	160
Total Sind		{ a 72,501	3,933	83,190	342,669
		{ b 393,825	2	7,298	229
Grand Total		{ a 178,777	73,805	233,396	380,012
		{ b 393,825	2	7,298	229

*a=Area irrigated both

b=Area irrigated only

1932-33]

Statistical Tables

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Summary of Table IV ante)—*conold.*

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 PRESIDENCY					
Gujarat					
3,810	55,663	748	54,915	Abmedabad	1
14,987	41,254	916	40,338	Kaira	2
818	4,833	.....	4,015	Panch Mahals	3
73	597	.....	524	Broach	4
1,380	8,595	8	8,215	Surat	5
20,607	111,242	1,672	109,570	Total Gujarat.	
Deccan					
8,938	31,702	2,458	29,244	West Khandesh	6
10,647	33,821	1,102	32,719	East Khandesh	7
21,946	116,420	21,476	94,944	Nasik	8
14,565	142,535	20,290	122,245	Abmednagar	9
18,713	169,086	34,165	134,921	Poona	10
30,494	150,066	26,704	123,362	Sholapur	11
20,750	149,873	29,858	120,015	Satara	12
126,033	794,103	136,003	658,100	Total Deccan.	
Karnatak					
10,390	66,589	4,529	62,060	Belgaum	13
7,242	37,464	2,715	34,749	Bijapur	14
1,479	115,139	270	114,869	Dharwar	15
19,081	219,492	7,514	211,978	Total Karnatak.	
Konkan					
1,008	7,455	485	6,970	Thana	16
15	426	48	378	Bombay Suburban	17
23	1,135	.....	1,112	Kolaba	18
6,599	28,778	7,171	21,607	Ratnagiri	19
39	25,795	118	25,677	Kanara	20
7,484	63,589	7,822	55,767	Total Konkan.	
173,205	1,188,426	153,011	1,035,415	Total Bombay Presidency.	
SIND					
11,171	251,002	6,726	244,276	a) Karachi	21
69,049	127,373	14,428	112,945	b)	22
6,240	241,336	8,408	232,928	a) Dadu	23
29,460	260,198	41,049	219,149	b)	24
15,724	47,547	12,490	35,057	a) Larkana	25
.....	19,007	.....	19,007	b)	26
6,348	247,545	271	247,274	a) Upper Sind Frontier...	27
40,218	286,132	107,110	179,022	b)	28
33,047	573,225	21,887	551,338	a) Hyderabad	29
8,081	26,442	.....	26,442	b)	30
16,734	660,713	22,168	638,545	a) Thar Parkar	31
269	704	.....	704	b)	32
29,987	545,243	40,119	505,124	a) Nawabshah	33
9,431	36,819	9	36,810	b)	34
6,553	817,000	11,900	805,099	a) Sukkur	35
29,988	273,864	65,879	207,985	b)	36
126,026	3,365,904	124,059	3,241,845	a) Total Sind	
186,496	1,630,539	228,475	802,064	b)	
299,231	4,554,330	277,160	4,277,230	a) Grand Total.	
186,496	1,630,539	228,475	802,064	b)	

before and after sowing.

before sowing.

TABLE

Statement showing number of sources of Water Supply

1. Government canals for irrigation										
Serial No.	District	Masonry			Non-masonry			Total		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		1	2	3	4	5	6	7	8	9	10	11
BOMBAY PRESIDENCY										
Gujarat										
1	Ahmedabad	...	...	...	6	3	9	6	3	9
2	Kaira	15	...	15	9	...	9	24	...	24
3	Panch Mahals	7	...	7	30	...	30	37	...	37
4	Broach	...	...	...	...	...	...	...	...	...
5	Surat	...	...	...	...	...	...	...	...	...
Total Gujarat		22	...	22	45	3	48	67	3	70
Deccan										
6	West Khandesh	59*	...	59	12	...	12	71	...	71
7	East Khandesh	6	...	6	...	...	...	6	...	6
8	Nasik	8	...	8	...	...	...	8	...	8
9	Ahmednagar	10	...	10	...	...	...	10	...	10
10	Poona	5	...	5	...	...	...	5	...	5
11	Sholapur	7	...	7	...	...	...	7	...	7
12	Satara	13	...	13	1	...	1	14	...	14
Total Deccan		108	...	108	13	...	13	121	...	121
Karnatak										
13	Belgaum	1	...	1	1	...	1	2	...	2
14	Bijapur	4	...	4	4	...	4	8	...	8
15	Dharwar	48	...	48	11	...	11	59	...	59
Total Karnatak		53	...	53	16	...	16	69	...	69
Konkan										
16	Thana	...	...	...	...	...	...	...	...	...
17	Bombay Suburban	...	...	...	...	...	...	...	...	...
18	Kolaba	...	...	...	...	...	...	...	...	...
19	Ratnagiri	...	...	...	...	...	...	...	...	...
20	Kanara	...	...	...	...	...	...	...	...	...
Total Konkan		...	...	...	...	...	...	...	...	...
Total Bombay Presidency		183	...	183	74	3	77	257	3	260

1932-33]

Statistical Tables

IV-B.

in the Bombay Presidency during 1932-33.

2. Private canals for irrigation										District.	Serial No.
Masonry			Non-masonry			Total			2		
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
12	13	14	15	16	17	18	19	20			
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY		
									Gujarat		
...	Ahmedabad	1	
...	Kaira	2	
...	Panch Mahals	3	
...	Broach	4	
...	Surat	5	
...	Total Gujarat.		
									Deccan		
5	...	5	13	...	13	18	...	18	West Khandesh	6	
...	East Khandesh	7	
...	Nasik	8	
1	...	1	128	...	128	129	...	129	Ahmednagar	9	
1	...	1	1	...	1	2	...	2	Poona	10	
...	Sholapur	11	
...	9	...	9	9	...	9	Satara	12	
7	...	7	151	...	151	158	...	158	Total Deccan.		
									Karnatak		
1	...	1	125	...	125	126	...	126	Belgaum	13	
3	...	3	9	...	9	12	...	12	Bijapur	14	
18	...	18	32	...	32	50	...	50	Dharwar	15	
22	...	22	166	...	166	188	...	188	Total Karnatak.		
									Konkan		
...	Thana	16	
...	Bombay Suburban	17	
1	...	1	...	...	...	1	...	1	Kolaba	18
...	Ratnagiri	19	
47	...	47	451	...	451	495	...	495	Kanara	20	
48	...	48	451	...	451	499	...	499	Total Konkan.		
77	...	77	668	...	668	745	...	745	Total Bombay Presidency		

TABLE

Serial No.	District	3. Wells for irrigation.								
		Masonry.			Non-masonry			Total		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8	9	10	
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.	No.	No.	No.
	Gujarat									
1	Ahmedabad ...	14,054	595	14,651	3,619	200	3,819	17,672	738	18,470
2	Kaira ...	11,128	176	11,304	851	8	859	11,979	184	12,163
3	Panch Mahals ...	1,440	75	1,515	2,530	366	2,896	3,070	411	4,411
4	Broach ...	1,166	40	1,206	36	1	37	1,202	41	1,243
5	Surat ...	7,584	154	7,738	452	13	465	8,066	167	8,233
	Total Gujarat ...	35,371	1,043	36,414	7,518	588	8,106	42,889	1,631	44,520
	Deccan									
6	West Khandesh ...	9,565	46	9,611	1,833	1	1,834	11,448	47	11,495
7	East Khandesh ...	27,616	...	27,616	1,904	...	1,904	29,520	...	29,520
8	Nasik ...	18,664	1,933	20,597	5,332	508	6,090	24,216	2,141	26,657
9	Ahmednagar ...	32,683	239	32,922	4,411	83	4,494	37,094	229	37,416
10	Poona ...	22,415	79	22,494	6,302	12	6,314	28,717	91	28,808
11	Sholapur ...	10,158	...	10,158	14,077	...	14,077	24,235	...	24,235
12	Satara ...	13,137	464	13,601	16,972	387	17,359	30,109	651	30,960
	Total Deccan ...	134,238	2,761	136,999	51,131	991	52,122	185,369	3,752	189,121
	Karnatak									
13	Belgaum ...	3,035	17	3,052	14,275	354	14,629	17,310	371	17,681
14	Bijapur ...	2,630	5	2,635	6,774	...	6,774	9,464	5	9,469
15	Dharwar ...	1,784	5	1,789	2,896	14	2,910	4,680	19	4,699
	Total Karnatak ...	7,509	27	7,536	23,945	368	24,313	31,454	395	31,844
	Konkan									
16	Thana ...	9,044	...	9,044	2,300	...	2,300	4,944	...	4,944
17	Bombay Suburban ...	988	56	1,044	188	1	189	1,176	57	1,233
18	Kolaba ...	1,277	1	1,278	500	16	516	1,777	17	1,794
19	Batnagiri ...	4,102	...	4,102	7,425	72	7,496	11,528	72	11,600
20	Kanara ...	4,823	...	4,823	11,128	...	11,128	15,951	...	15,951
	Total Konkan ...	13,234	57	13,291	21,442	89	21,531	34,676	146	34,822
	Total Bombay Presidency.	190,352	3,888	194,240	104,036	2,036	106,072	294,383	5,924	300,312

IV-B—contd.

4. Wells for drinking purposes										District.	Serial No.
Masonry			Non-masonry			Total.					
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
30	31	32	33	34	35	36	37	38	9	1	
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY		
Gujarat											
2,265	107	2,372	240	15	255	2,505	122	2,627	Ahmedabad	1	
2,784	60	2,844	199	1	200	2,983	61	3,044	Kaira	2	
1,600	136	1,736	1,478	200	1,678	3,078	336	3,414	Panch Mahals	3	
2,109	60	2,169	123	4	127	2,232	64	2,296	Broach	4	
9,003	252	9,255	1,164	20	1,184	10,257	272	10,529	Surat	5	
17,851	615	18,466	3,204	240	3,444	21,055	855	21,910	Total Gujarat.		
Deccan											
6,404	31	6,435	1,541	30	1,571	7,945	61	8,006	West Khandesh	6	
27,550	...	27,550	2,036	...	2,036	29,586	...	29,586	East Khandesh	7	
5,514	436	5,950	1,548	116	1,664	7,092	552	7,644	Nasik	8	
6,438	29	6,467	622	2	624	7,060	31	7,091	Ahmednagar	9	
4,358	28	4,386	739	20	759	5,067	48	5,115	Poona	10	
2,873	...	2,873	574	...	574	3,447	...	3,447	Sholapur	11	
4,446	130	4,576	1,279	59	1,338	5,725	199	5,924	Satara	12	
57,583	654	58,237	8,339	227	8,566	65,922	831	66,803	Total Deccan.		
Karnatak											
4,930	49	5,045	1,975	19	1,994	6,971	68	7,039	Belgaum	13	
2,320	1	2,326	870	...	870	3,195	1	3,196	Bijapur	14	
3,219	11	3,230	2,660	29	2,689	5,879	40	5,919	Dharwar	15	
10,540	61	10,601	5,505	48	5,553	16,045	109	16,154	Total Karnatak.		
Konkan											
7,641	50	7,691	2,659	48	2,737	10,330	96	10,426	Thana	16	
1,777	371	2,145	133	2	135	1,910	373	2,283	Bombay Suburban	17	
3,691	230	3,921	2,825	84	2,909	6,516	314	6,830	Kolaba	18	
8,000	4	8,004	6,767	76	6,843	14,827	80	14,907	Ratnagiri	19	
15,893	...	15,893	15,964	...	15,964	31,877	...	31,877	Kanara	20	
37,062	655	37,717	28,398	210	28,608	65,460	865	66,325	Total Konkan.		
123,036	1,98	125,021	45,446	725	46,171	168,482	2,710	171,192	Total Bombay Presidency.		

TABLE

Serial No.	District	5. Tanks for irrigation								
		Masonry			Non-masonry			Total		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
1	2	39	40	41	42	43	44	45	46	47
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.	No.	No.	No.
	Gujarat									
1	Ahmedabad ...	26	...	26	1,003	32	1,035	1,039	32	1,061
2	Kaira ...	51	...	51	821	1	822	872	1	873
3	Panch Mahals ...	9	...	9	56	...	56	65	...	65
4	Broach ...	...	...	...	179	...	179	179	...	179
5	Surat ...	60	...	60	937	21	958	997	21	1,018
	Total Gujarat ...	146	...	146	2,996	54	3,050	3,142	54	3,196
	Deccan									
6	West Khandesh ...	41	...	41	8	...	8	49	...	49
7	East Khandesh ...	8	...	8	...	...	...	8	...	8
8	Nasik ...	273	31	303	300	35	335	572	66	638
9	Ahmednagar ...	26	...	26	134	...	134	160	...	160
10	Poona ...	130	...	130	385	1	386	515	1	516
11	Sholapur ...	2	...	2	2	...	2	4	...	4
12	Satara ...	56	1	57	6,623	187	6,810	6,679	188	6,867
	Total Deccan ...	535	32	567	7,452	223	7,675	7,987	255	8,242
	Karnatak									
13	Belgaum ...	299	10	309	1,161	73	1,233	1,400	82	1,542
14	Bijapur ...	7	...	7	3	...	3	10	...	10
15	Dharwar ...	903	5	908	3,379	7	3,386	4,362	12	4,394
	Total Karnatak ...	1,209	15	1,224	4,543	79	4,622	5,752	94	5,846
	Konkan									
16	Thana ...	...	...	...	1	...	1	1	...	1
17	Bombay Suburban ...	...	...	...	2	2	4	2	2	4
18	Kolaba ...	5	...	5	11	...	11	16	...	16
19	Batnagiri ...	37	...	37	129	...	129	166	...	166
20	Kanara ...	434	...	434	5,896	...	5,896	6,332	...	6,332
	Total Konkan ...	476	...	476	6,041	2	6,043	6,511	2	6,519
	Total Bombay Presidency.	2,366	47	2,413	21,032	358	21,390	23,398	405	23,803

IV-B—concl'd.

6. Tanks for drinking purposes										
Masonry			Non-masonry			Total			District.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
48	49	50	51	52	53	54	55	56	2	1
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY	
									Gujarat	
5	4	9	906	12	218	211	16	227	Ahmedabad	1
3	...	3	28	...	28	31	...	31	Kaira	2
3	2	5	33	...	33	36	2	38	Panch Mahals	3
...	...	...	20	...	20	20	...	20	Broach	4
10	...	10	143	1	144	153	1	154	Surat	5
21	6	27	430	13	443	451	19	470	Total Gujarat.	
									Deccan	
3	...	3	1	...	1	4	...	4	West Khandesh	6
5	...	5	...	...	...	5	...	5	East Khandesh	7
16	1	17	1	2	3	17	3	20	Nasik	8
21	...	21	9	...	9	30	...	30	Ahmednagar	9
16	1	17	39	1	40	55	2	57	Poona	10
2	...	2	5	...	5	7	...	7	Sholapur	11
29	2	31	20	8	28	49	10	59	Satara	12
92	4	96	75	11	86	167	15	182	Total Deccan.	
									Karnatak	
111	51	162	147	1	148	258	52	310	Belgaum	13
45	...	45	67	...	67	112	...	112	Bijapur	14
661	4	665	960	12	972	1,621	16	1,637	Dharwar	15
817	55	872	1,174	13	1,187	1,991	68	2,059	Total Karnatak.	
									Konkan	
7	...	7	17	...	17	24	...	24	Thana	16
5	3	8	2	...	2	7	3	10	Bombay Suburban.	17
49	1	50	213	9	222	262	10	273	Kolaba	18
117	...	117	95	...	95	242	...	242	Ratnagiri	19
215	...	215	851	...	851	1,066	...	1,066	Kanara	20
423	4	427	1,178	9	1,187	1,601	13	1,614	Total Konkan.	
1,353	69	1,422	2,917	46	2,963	4,270	115	4,385	Total Bombay Presidency.	

TABLE V—OUTTURN
 Estimated outturn of principal Kharif and Rabi
 (twelve-anna crop) in the Bombay

Serial No.	District	Outturn per cent. of								
		Kharif								
		Jowari	Bajri	Rice	Kodra	Rabi	Vart	Tur	Vid and Mung	Sesame
1	2	3	4	5	6	7	8	9	10	11
BOMBAY PRESIDENCY										
Gujarat										
1	Ahmedabad	58	58	67	58	58	58	63	58	67
2	Kaira	74	61	61	65	73	78	72	67	79
3	Panch Mahals	75	75	67	75	83	67	75	67	67
4	Broach	67	50	75	50	50	...	75	75	83
5	Surat	93	78	91	88	86	93	86	86	88
Deccan										
6	West Khandesh	75	75	75	75	67	67	75	75	67
7	East Khandesh	100	92	83	...	92	83	83	83	92
8	Nasik	75	75	100	83	83	92	67	77	67
9	Ahmednagar	...	67	83	83	83	83	75	67	56
10	Poona	75	67	83	67	83	100	75	75	67
11	Sholapur	...	42	63	...	33	83	75	67	67
12	Satara	75	58	88	83	92	92	75	67	67
Karnatak										
13	Belgaum	58	67	75	...	67	75	75	79	67
14	Bijapur	58	67	67	67	67	67	67	75	83
15	Dharwar	50	67	83	...	67	67	67	67	58
Konkan										
16	Thana	75	...	83	83	75	75	75	75	75
17	Bombay Suburban	...	...	83	...	100	...	...	...	...
18	Kolaba	...	...	92	92	92	92	92	92	92
19	Ratnagiri	...	...	100	100	100	100	92	100	100
20	Kanara	...	...	83	...	75	...	75	67	67
SIND										
21	Karachi	67	75	50	...	58	42	...	67	67
22	Dadu	50	67	67	...	...	...	...	33	67
23	Larkana	58	50	83	...	...	...	...	50	50
24	Upper Sind Frontier.	58	58	67	...	...	...	...	58	67
25	Hyderabad	75	75	67	...	...	...	...	75	75
26	Thar Parkar	58	58	67	...	...	...	...	...	...
27	Newabshah	92	58	42	...	...	...	58	...	58
28	Sukkur	50	50	58	...	58	...	...	50	42

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e.,
Presidency (including Sind) during the year 1932-33

the Normal										District	Serial No.
Cotton		Rabi							Perennial		
Early	Late	Jowari	Wheat	Gram	Tobacco	Linseed	Peas and Mustard	Sugar-cane			
13	13	14	15	16	17	18	19	20	21		
Per cent of the normal										BOMBAY PRESIDENCY	
										Gujarat	
..	75	50	58	56	75	33	67	83	Ahmedabad	1	
..	73	71	67	67	78	...	51	87	Kaira	2	
..	75	83	69	75	75	58	67	83	Panch Mahals	3	
..	83	67	67	75	53	...	67	75	Brosch	4	
..	59	98	83	83	90	...	81	78	Surat	5	
										Deccan	
75	...	83	77	75	83	75	67	100	West Khandesh	6	
75	...	83	83	83	83	75	...	100	East Khandesh	7	
67	...	75	83	53	83	75	75	92	Nasik	8	
58	...	75	78	75	75	75	...	92	Ahmednagar	9	
52	...	92	69	75	83	58	100	92	Poona	10	
59	...	73	78	79	75	75	...	83	Sholapur	11	
70	...	67	83	75	68	58	...	92	Satara	12	
										Karnatak	
...	58	58	75	75	67	75	75	100	Belgaum	13	
...	58	58	75	75	67	75	75	83	Bijapur	14	
...	58	55	67	75	58	67	58	92	Dharwar	15	
										Konkan	
...	...	...	100	83	...	...	83	83	Thana	16
...	...	...	...	...	...	...	...	...	Bombay Suburban	17
...	...	...	...	83	100	...	...	100	Kolaba	18
...	...	...	...	92	...	...	...	83	Ratnagiri	19
...	...	67	...	67	...	67	...	83	Kanera	20	
										SIND	
...	58	...	67	42	33	...	67	58	Karachi	21	
...	58	...	61	33	67	...	67	67	Dadu	22	
...	58	...	83	30	50	...	83	67	Larkana	23	
...	58	50	75	67	67	...	67	67	Upper Sind Frontier	24	
...	75	...	67	83	58	...	42	75	Hyderabad	25	
...	83	...	83	50	50	...	...	67	Thar Parkar	26
...	58	...	67	50	67	...	58	58	Nawabshah	27	
...	58	...	67	58	75	...	67	58	Sukkur	28	

TABLE V-A—AREA

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

Serial No.	District	A—Cere					
		1. Rice					
		1932-33		1931-32		1930-31	
		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 PRESIDENCY						
	Gujarat						
1	Ahmedabad	49,350	21,269	35,970	18,727	36,636	11,296
2	Kaira	196,631	38,266	89,392	45,668	107,814	40,536
3	Panch Mahals	99,241	35,477	94,336	43,382	104,984	37,516
4	Broach	10,102	3,043	11,876	3,638	14,847	3,484
5	Surat	108,740	68,727	108,006	59,641	104,646	57,060
	Total Gujarat	374,064	166,782	339,579	171,056	368,957	149,892
	Deccan						
6	West Khandesh	48,881	17,783	53,479	19,471	54,805	19,911
7	East Khandesh	730	296	431	179	307	110
8	Nasik	68,534	32,684	66,611	29,334	67,353	27,240
9	Ahmednagar	19,733	7,607	18,379	8,533	18,672	7,240
10	Poona	87,899	36,612	86,438	35,937	87,654	40,042
11	Sholapur	6,469	1,643	6,828	2,048	5,395	1,418
12	Satara	62,936	27,427	59,626	26,735	53,958	21,366
	Total Deccan	295,112	124,262	291,792	122,237	288,044	117,317
	Karnatak						
13	Belgaum	118,591	45,873	117,541	44,208	115,256	40,232
14	Bijapur	6,783	1,669	7,520	1,691	5,145	1,129
15	Dharwar	153,470	65,086	155,298	50,977	148,572	35,236
	Total Karnatak	278,796	112,628	280,359	96,876	268,973	76,587
	Konkan						
16	Thana	326,001	145,540	324,370	139,288	323,074	156,653
17	Bombay Suburban	14,715	6,569	14,588	7,615	14,518	7,777
18	Kolaba	277,074	136,062	276,968	136,011	277,038	148,413
19	Ratnagiri	237,620	135,172	234,167	129,028	235,040	129,419
20	Kanara	163,926	80,189	164,422	80,743	168,333	81,224
	Total Konkan	1,078,706	503,532	1,064,515	512,885	1,065,003	525,485
	Total Bombay Presidency	2,026,678	907,204	1,976,245	903,054	1,990,977	869,281
	SIND						
21	Karachi	208,746	38,674	211,745	45,900	246,203	60,644
22	Dadu	104,684	57,809	120,272	66,415	.....	.....
23	Larkana	242,924	167,039	314,709	238,841	413,644	288,937
24	Upper Sind Frontier	125,055	53,985	109,083	41,297	135,280	58,383
25	Hyderabad	265,910	81,980	258,460	79,324	273,547	63,788
26	Thar Parkar	79,791	27,536	69,892	27,145	70,190	36,754
27	Nawabshah	1,850	378	38,700	12,669	40,873	13,375
28	Sukkur	78,525	20,157	60,102	12,959	26,752	19,399
	Total Sind	1,108,485	447,558	1,182,963	524,610	1,269,439	540,273
	Grand Total	3,135,163	1,354,762	3,159,208	1,427,664	3,260,416	1,409,554

1932-33]

Statistical Tables

AND OUTTURN

in each district of the Bombay Presidency (including during 1932-33 and preceding two years

2. Wheat						District	Serial No.
1932-33		1921-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	3	1
BOMBAY PRESIDENCY							
Gujarat							
132,844	24,530	290,721	42,796	161,989	23,008	Ahmedabad	1
15,715	3,739	16,605	4,255	16,241	3,768	Kaira	2
22,216	5,124	35,850	6,928	35,727	9,244	Panch Mahals	3
62,849	12,532	67,444	13,347	61,828	11,393	Broach	4
10,706	2,335	19,193	3,641	14,764	2,591	Surat	5
234,420	45,351	361,810	73,017	250,539	50,524	Total Gujarat.	
Deccan							
156,759	36,374	154,951	32,033	145,258	30,842	West Khandesh	6
85,721	11,304	42,924	10,862	25,776	6,708	East Khandesh	7
256,596	52,001	261,332	57,139	227,594	43,275	Nasik	8
164,412	37,495	235,990	45,920	159,051	31,731	Ahmednagar	9
73,095	13,171	69,217	11,265	70,749	11,868	Poona	10
81,307	9,216	31,257	9,118	26,878	6,679	Sholapur	11
56,931	20,413	55,753	19,091	51,423	17,943	Satara	12
793,821	179,934	851,454	185,541	701,494	149,046	Total Deccan.	
Karnatak							
125,417	24,106	111,079	19,541	131,230	19,899	Belgaum	13
264,343	35,463	256,656	22,945	252,166	26,533	Bijapur	14
237,424	35,296	264,223	24,536	315,738	35,238	Dharwar	15
627,190	94,885	631,938	67,022	699,154	81,670	Total Karnatak.	
Konkan							
100	22	86	18	89	20	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	.....	Kolaba	18
.....	.....	.....	.....	.....	.....	Ratnagiri	19
.....	.....	.....	.....	.....	.....	Kanara	20
100	22	86	18	89	20	Total Konkan.	
1,658,531	323,192	1,845,288	325,598	1,691,276	281,250	Total Bombay Presidency.	
SIND							
9,008	2,741	3,599	1,137	21,619	5,563	Karachi	21
111,113	39,954	43,509	10,774	.....	.....	Dadu	22
152,906	60,580	54,092	22,443	140,798	65,680	Larkana	23
50,012	21,850	70,807	17,171	90,913	24,880	Upper Sind Frontier.	24
68,221	12,429	47,448	8,776	45,101	6,460	Hyderabad	25
221,760	65,987	115,240	37,591	79,786	18,981	Thar Parkar	26
176,224	45,590	52,185	13,340	69,581	18,197	Nawabshah	27
171,857	26,899	82,024	13,905	146,247	19,520	Sukkur	28
969,271	279,300	469,117	112,147	593,995	159,331	Total Sind.	
2,627,832	602,492	2,314,405	443,745	2,285,271	440,641	Grand Total.	

TABLE V-A—AREA AND

Serial No	District	A—Cereals—					
		3. Barley					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	2,522	1,169	3,821	1,706	5,023	2,167
2	Kaira	255	122	236	120	425	196
3	Panch Mahals	3,726	765	9,909	2,574	5,657	1,568
4	Broach	.....	.....	.....	.....	.....	.....
5	Surat	.....	.....	.....	.....	.....	.....
	Total Gujarat	6,573	2,077	13,966	4,402	11,105	3,931
	Deccan						
6	West Khondesh	.....	.....	.....	.....	.....	.....
7	East Khondesh	.....	.....	.....	.....	.....	.....
8	Nasik	.....	.....	.....	.....	.....	.....
9	Ahmednagar	130	61	197	73	181	67
10	Poona	723	176	682	105	641	148
11	Sholapur	1,276	3-6	2,493	947	1,5-1	415
12	Satara	3,310	1,0-2	2,618	837	2,563	672
	Total Deccan	5,504	1,715	6,090	1,962	4,966	1,502
	Karnatak						
13	Belgaum	768	368	2,266	696	2,753	526
14	Bijapur	3,044	1,327	2,909	1,169	2,693	757
15	Dharwar	8	1	.....	.....	.....	.....
	Total Karnatak	3,820	1,696	5,175	1,765	5,476	1,283
	Konkan						
16	Thana	.....	.....	.....	.....	.....	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	.....	.....	.....	.....	.....	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kanara	.....	.....	.....	.....	.....	.....
	Total Konkan	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency	15,897	5,453	25,251	8,129	21,547	6,716
	SIND						
21	Karachi	11,089	3,643	5,836	1,177	7,185	1,840
22	Dadu	2,254	423	1,214	259	.....	.....
23	Larkana	396	57	98	90	3,074	712
24	Upper Sind Frontier	111	34	130	8	209	49
25	Hyderabad	1,018	214	1,222	332	1,679	630
26	Thar Parkar	3-7	153	359	129	470	144
27	Nawabshah	1,247	130	609	26	832	74
28	Sukkur	615	129	329	81	551	94
	Total Sind	17,107	4,803	9,910	2,035	14,000	3,441
	Grand Total	33,004	10,291	35,161	10,164	35,547	10,157

1932-33]

Statistical Tables

OUITURN—contd.

continued						District	Serial No.
4. Jowari							
1932-33		1931-32		1930-31			
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 PRESIDENCY							
Gujarat							
357,879	89,573	420,994	135,341	427,154	101,805	Ahmedabad ...	1
89,335	13,654	45,671	19,567	40,535	11,746	Kaira ...	2
17,665	7,229	19,432	9,416	16,868	7,068	Panch Mahals ...	3
110,813	27,274	95,432	15,911	114,133	34,037	Broach ...	4
84,374	26,893	83,776	21,563	91,029	25,290	Surat ...	5
610,287	175,223	665,305	205,028	689,739	179,946	Total Gujarat.	
Deccan							
186,219	47,626	203,826	49,137	206,923	65,792	West Khandesh ...	6
329,342	103,790	319,541	65,645	311,325	97,799	East Khandesh ...	7
130,518	22,741	127,453	22,194	132,232	23,616	Nasik ...	8
1,040,765	163,409	905,672	131,611	1,130,268	167,600	Ahmednagar ...	9
1,023,782	193,653	1,049,353	170,898	1,096,755	191,817	Poona ...	10
1,413,568	221,514	1,368,962	310,135	1,590,576	320,590	Sholapur ...	11
569,625	143,151	539,222	150,636	623,225	151,504	Satara ...	12
4,693,789	956,884	4,529,249	903,276	5,117,304	1,050,949	Total Deccan.	
Karnatak							
529,257	159,189	507,159	145,439	674,252	159,638	Belgaum ...	13
1,296,467	174,943	1,161,863	164,991	1,575,469	222,335	Bijapur ...	14
528,329	124,947	547,047	155,904	565,632	175,433	Dharwar ...	15
2,294,053	458,079	2,215,599	466,334	2,818,403	559,626	Total Karnatak.	
Konkan							
596	88	533	82	540	103	Thana ...	16
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	17
.....	.....	.....	.....	.....	.....	Kolaba ...	18
.....	.....	.....	.....	.....	.....	Ratnagiri ...	19
412	61	945	140	708	119	Kanara ...	20
1,098	149	1,478	222	1,348	222	Total Konkan.	
7,599,137	1,590,335	7,411,631	1,574,860	8,626,794	1,730,743	Total Bombay Presidency.	
SIND							
17,232	4,091	3,693	613	26,797	4,052	Karachi ...	21
151,634	47,210	56,757	16,632	.....	.....	Dadu ...	22
93,005	24,894	41,275	16,506	145,524	31,710	Larkana ...	23
95,961	16,009	115,021	21,720	117,515	25,392	Upper Sind Frontier ...	24
9,010	1,391	10,749	1,319	11,318	1,506	Hyderabad ...	25
12,530	1,677	29,715	3,795	11,239	1,273	Thar Parkar ...	26
22,195	23,530	104,574	25,662	1,1,635	32,330	Nawabshah ...	27
121,395	15,333	130,422	3,498	122,235	24,937	Sukkur ...	28
612,476	139,624	482,206	89,755	566,266	121,520	Total Sind.	
8,211,613	1,729,959	7,893,837	1,664,625	9,193,060	1,912,263	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1932-33		1931-32		1930-31	
		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 PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	154,819	33,889	196,258	49,065	175,720	32,948
2	Kaira ...	119,831	31,611	160,484	49,757	137,118	31,184
3	Panch Mahals ...	17,626	4,840	23,868	5,226	29,516	5,034
4	Broach ...	5,330	827	7,924	1,298	11,753	2,298
5	Surat ...	4,659	1,029	4,635	838	5,441	1,055
	Total Gujarat ...	302,235	72,196	392,169	106,224	359,598	72,519
	Deccan						
6	West Khandesh ...	296,092	49,573	315,986	46,975	339,687	63,235
7	East Khandesh ...	237,122	36,334	248,688	17,541	263,024	42,377
8	Nasik ...	850,970	102,583	851,420	79,845	876,445	117,381
9	Ahmednagar ...	784,932	79,911	837,737	74,679	848,233	56,990
10	Poona ...	457,546	46,807	441,219	39,409	433,694	58,811
11	Sholapur ...	156,517	9,475	206,604	14,768	91,732	6,647
12	Satara ...	356,391	33,647	331,638	46,293	339,551	33,681
	Total Deccan ...	3,139,560	358,833	3,283,432	319,610	3,232,529	427,342
	Karnatak						
13	Belgaum ...	181,168	27,016	175,664	23,530	117,612	14,021
14	Bijapur ...	322,632	36,335	431,699	40,083	269,719	22,516
15	Dharwar ...	6,755	904	7,687	1,030	8,620	1,009
	Total Karnatak ...	570,555	64,305	604,790	64,633	395,951	37,546
	Konkan						
16	Thana ...	.....	.....	.....	.....	.....	.....
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	.....	.....	.....	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency ...	4,012,350	495,334	4,280,391	490,467	3,988,078	537,407
	SIND						
21	Karachi ...	15,063	5,276	7,867	1,850	14,758	3,277
22	Dadu ...	5,472	1,135	3,346	716	.....	.....
23	Larkana ...	467	76	364	97	795	134
24	Upper Sind Frontier ...	47,994	8,349	40,468	6,973	58,706	11,567
25	Hyderabad ...	145,997	27,549	135,585	22,795	153,630	29,045
26	Tbar Parkar ...	745,753	58,196	631,355	19,093	723,532	45,376
27	Nawabshah ...	114,203	25,381	115,190	24,722	119,015	29,229
28	Sukkur ...	20,664	2,860	13,814	1,900	19,934	2,666
	Total Sind ...	1,100,812	123,711	948,389	78,086	1,090,890	121,277
	Grand Total ...	5,113,162	624,045	5,228,780	668,553	5,078,468	658,684

OUTTURN—contd.

6. Ragi						District	Serial No.
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	3	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PRESIDENCY	
						Gujarat	
2,949	1,115	3,853	1,653	5,692	1,552	Ahmedabad	1
51,878	24,457	53,021	25,625	72,714	29,608	Kaira	2
32,447	17,136	23,331	12,150	19,810	10,354	Panch Mahals	3
41	14	74	25	64	14	Broach	4
9,202	4,231	9,756	4,141	9,430	3,915	Surat	5
96,517	46,853	94,104	46,593	107,700	45,443	Total Gujarat.	
						Deccan	
13,391	3,587	14,819	4,620	15,098	4,550	West Khandesh	6
126,624	40,024	107,926	37,533	113,744	35,952	East Khandesh	7
22,160	7,226	23,115	9,227	22,846	9,178	Nasik	8
34,333	11,497	33,511	10,091	35,835	13,198	Ahmednagar	9
3	...	11	6	82	19	Poona	10
41,497	15,263	41,837	15,409	41,763	13,853	Sholapur	11
						Satara	12
238,034	77,817	221,219	76,845	229,367	76,880	Total Deccan.	
						Karnatak	
27,108	7,075	27,098	8,194	27,738	7,429	Belgaum	13
52	22	160	39	133	27	Bijapur	14
26,740	9,550	29,916	10,584	29,982	9,369	Dharwar	15
53,930	16,647	57,174	18,917	57,853	16,825	Total Karnatak.	
						Konkan	
42,611	10,976	43,015	12,328	44,723	14,095	Thana	16
11	4	11	3	19	3	Bombay Suburban	17
35,423	11,690	35,561	10,569	35,090	12,511	Kolaba	18
193,927	69,671	169,649	57,571	194,177	68,338	Ratnagiri	19
1,095	538	2,033	1,000	1,606	70	Kanara	20
273,066	81,779	270,269	81,491	273,548	85,737	Total Konkan.	
661,547	223,196	642,766	223,846	668,468	224,885	Total Bombay Presidency.	
						SIND	
233	72	1,426	521	436	98	Karachi	21
.....	.....	.....	.....	.....	.....	Dadu	22
.....	.....	.....	.....	.....	.....	Larkana	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad	25
.....	.....	1	.....	.....	.....	Thar Parkar	26
.....	.....	.....	.....	.....	.....	Nawabshah	27
4	1	5	1	.....	.....	Sukkur	28
236	73	1,432	522	436	98	Total Sind.	
661,783	223,269	644,198	224,368	668,904	224,983	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		7. Maize					
		1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,359	2,968	5,562	3,085	5,430	1,235
2	Kaira ...	1,416	367	1,485	367	1,565	290
3	Panch Mahals ...	127,226	39,420	131,335	49,615	119,879	18,575
4	Broach ...	37	13	31	10	37	11
5	Surat ...	105	40	66	24	65	25
	Total Gujarat ...	134,143	42,808	138,979	52,091	126,976	20,107
	Deccan						
6	West Khandesh ...	5,715	1,420	5,199	1,323	6,329	1,904
7	East Khandesh ...	776	297	757	254	816	294
8	Nasik ...	2,502	559	2,233	676	2,643	936
9	Ahmednagar ...	1,121	732	1,296	902	1,354	937
10	Poona ...	1,160	626	1,463	573	1,270	613
11	Sholapur ...	7,361	2,854	16,222	10,845	6,007	2,916
12	Satara ...	10,664	3,753	10,218	3,737	10,324	3,637
	Total Deccan ...	29,239	10,331	37,418	18,309	28,743	11,237
	Karnatak						
13	Belgaum ...	10,869	5,975	11,600	5,944	12,535	5,865
14	Bijapur ...	1,318	750	1,291	743	1,450	698
15	Dharwar ...	33	8	115	41	34	10
	Total Karnatak ...	12,220	6,733	12,906	6,728	14,019	6,573
	Konkan						
16	Thana ...	19	4	20	4	22	5
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	1	.....	1	.....	.....	.....
19	Ratnagiri ...	.....	.....	.....	.....	.....	.....
20	Kanara ...	26	7	14	3	11	2
	Total Konkan ...	46	11	35	7	33	7
	Total Bombay Presidency	175,708	59,883	189,338	77,135	169,771	37,984
	SIND						
21	Karachi ...	1,671	686	258	57	1,367	571
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier ...	38	9	14	3	36	10
25	Hyderabad ...	425	123	396	119	239	63
26	Thar Parkar ...	944	316	1,180	262	1,121	251
27	Nawabshah ...	183	63	224	87	548	212
28	Sukkur ...	18	2	6	2	14	3
	Total Sind ...	3,274	1,205	2,080	530	3,345	1,110
	Grand Total ...	178,982	61,088	191,418	77,665	173,116	39,094

1932-33]

Statistical Tables

OUTPUT--contd.

continued						District	Serial No.
S. Kodra							
1932-33		1931-32		1930-31			
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 PRESIDENCY	
						Gujarat	
5,652	1,955	7,571	2,974	9,117	2,236	Ahmedabad	1
79,424	29,358	68,152	31,033	81,550	35,885	Kaira	2
19,898	7,525	22,165	10,952	21,756	1,640	Pauch Mahals	3
3,550	852	4,963	1,511	5,566	1,494	Broach	4
13,026	5,310	12,692	5,502	13,401	4,851	Surat	5
120,580	45,000	115,543	52,012	131,389	36,046	Total Gujarat.	
						Deccan	
11,403	3,436	12,216	4,090	1,992	534	West Khandesh	6
12	4			425	119	East Khandesh	7
4	1	1		8	3	Nasik	8
1		8	1	36	8	Ahmednagar	9
		14	3	5	1	Poona	10
86	22			34	10	Sholapur	11
						Satara	12
11,506	3,463	12,239	4,094	2,500	675	Total Deccan.	
						Karnatak	
6	1	441	91	220	40	Belgaum	13
						Bijapur	14
						Dharwar	15
6	1	441	91	220	40	Total Karnatak.	
						Konkan	
4,536	1,079	4,718	1,235	4,666	1,224	Thana	16
3,325	1,087	3,481	1,139	3,650	1,296	Bombay Suburban	17
43,773	13,190	49,171	14,817	50,240	16,139	Kolaba	18
						Ratnagiri	19
						Kanara	20
51,634	15,356	57,870	17,191	58,536	17,659	Total Konkan.	
133,726	63,820	135,593	73,388	192,645	54,420	Total Bombay Presidency.	
						SIND	
						Karachi	21
						Dadu	22
						Larkana	23
						Upper Sind Frontier	24
						Hyderabad	25
						Thar Parker	26
						Nawabshah	27
						Sukkur	28
						Total Sind.	
133,726	63,820	135,593	73,388	192,645	54,420	Grand Total.	

TABLE V-A—AREA AND

A—Cereals—							
9. Other Cereals							
Serial No.	District	1932-33		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	3	51	52	53	54	55	56
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	9,487	3,394	14,567	5,949	17,851	5,859
2	Kaira	5,835	2,161	6,596	2,979	5,693	2,234
3	Panch Mahals	26,223	11,334	31,057	14,050	23,893	5,652
4	Broach	1	.....	.....	.....	14	4
5	Surat	606	277	630	319	735	309
	Total Gujarat	42,172	17,166	52,890	23,283	50,435	16,628
	Deccan						
6	West Khandesh	26,723	7,158	31,913	7,694	47,202	12,077
7	East Khandesh	1,170	329	1,675	920	1,252	355
8	Nasik	27,659	9,501	44,595	13,507	38,169	11,450
9	Ahmednagar	23,920	8,737	30,944	9,461	29,000	8,911
10	Poona	21,527	6,344	24,473	6,995	23,324	7,559
11	Sholapur	2,349	617	3,233	1,029	2,954	727
12	Satara	42,003	12,834	41,170	11,357	43,069	11,852
	Total Deccan	150,321	46,040	177,234	50,566	184,505	52,791
	Karnatak						
13	Belgaum	86,900	25,821	72,833	20,532	76,176	17,853
14	Bijapur	26,431	5,520	25,061	5,223	26,048	4,619
15	Dharwar	87,369	23,916	53,294	22,738	90,028	21,531
	Total Karnatak	200,670	55,257	151,188	48,548	191,252	44,003
	Konkan						
16	Thana	14,230	4,994	13,673	5,341	14,341	6,137
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	23,105	10,779	23,098	9,795	22,433	11,421
19	Matnagiri	30,112	12,109	34,427	13,833	35,516	13,888
20	Kanara	58	16	9	2	49	14
	Total Konkan	67,511	27,839	71,207	28,970	72,339	31,430
	Total Bombay Presidency	460,674	146,332	482,569	151,369	498,531	144,932
	SIND						
21	Karachi	22	5	24	6	10	3
22	Dadu	271	40	376	41	.....	.....
23	Larkana	1,630	361	1,382	285	775	169
24	Upper Sind Frontier	3,352	637	1,192	319	2,282	535
25	Hyderabad	35	10	40	9	71	17
26	Thar Parkar	3,502	466	5,789	708	3,645	579
27	Nawabshah	1,029	257	.....	.....	1,232	413
28	Sukkur	3,332	509	2,701	419	3,527	583
	Total Sind	12,463	2,235	11,234	1,818	11,532	2,599
	Grand Total	473,077	148,647	493,803	153,187	510,113	147,531

OUTTURN—contd.

concluded						District	Serial No.
10. Total, Cereals							
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	2	1
						BOMBAY PRESIDENCY	
						Gujarat	
710,951	189,853	909,316	260,991	644,612	181,836	Ahmedabad	1
430,340	143,725	448,722	182,901	463,994	145,437	Kaira	2
368,499	129,440	389,833	156,339	380,110	99,691	Panch Mahals	3
192,723	44,665	187,744	38,790	98,271	52,675	Broach	4
230,476	108,843	388,760	95,003	299,501	95,387	Surat	5
1,920,991	616,556	2,174,365	733,708	2,136,498	575,036	Total Gujarat.	
						Deccan	
745,183	166,917	792,419	165,143	817,194	900,813	West Khandesh	6
607,851	154,554	613,396	97,791	623,450	153,554	East Khandesh	7
1,493,335	290,296	1,461,481	240,648	1,453,903	261,969	Nasik	8
2,981,137	339,499	2,953,661	230,466	2,909,642	322,697	Ahmednagar	9
1,700,137	389,366	1,706,264	275,249	1,759,973	320,124	Poona	10
1,618,510	306,715	1,636,064	346,998	1,771,410	339,713	Sholapur	11
1,133,433	256,652	1,146,972	274,145	1,154,975	268,910	Satara	12
9,359,946	1,759,279	9,410,177	1,682,440	9,789,452	1,887,799	Total Deccan.	
						Karnatak	
1,079,978	295,423	1,025,020	268,974	1,157,612	266,663	Belgaum	13
1,921,114	268,100	1,876,970	235,975	2,135,063	278,624	Bijapur	14
1,040,148	235,708	1,067,560	265,965	1,158,606	278,916	Dharwar	15
4,041,240	810,231	3,969,570	770,914	4,451,301	824,203	Total Karnatak.	
						Konkan	
358,093	163,703	356,415	178,296	387,455	190,056	Thana	16
14,726	6,573	14,599	7,818	14,530	7,780	Bombay Suburban	17
335,927	153,518	339,109	157,584	338,181	173,041	Kolaba	18
563,493	219,133	537,414	215,248	662,973	217,666	Ratnagiri	19
184,887	80,811	167,423	81,888	167,607	82,067	Kanara	20
1,472,071	628,738	1,464,960	640,784	1,470,896	660,610	Total Konkan.	
16,794,248	3,814,804	17,039,072	3,827,846	17,842,137	3,947,648	Total Bombay Presidency.	
						SIND	
264,162	55,187	234,248	51,261	317,395	76,178	Karachi	21
405,528	146,571	225,304	94,887	.....	.....	Dadu	22
691,241	252,977	411,730	278,193	709,610	387,349	Larkana	23
350,953	102,783	333,715	87,501	404,914	140,006	Upper Sind Frontier	24
489,616	123,701	454,560	112,738	484,505	100,706	Hyderabad	25
1,064,637	154,361	838,931	81,663	889,993	103,656	Tnar Parkar	26
391,092	98,909	311,378	76,505	363,666	73,813	Nawabshah	27
396,855	69,060	373,465	32,765	379,240	67,198	Eukkur	28
3,824,064	1,003,569	3,107,331	815,513	3,549,403	949,699	Total Sind.	
20,618,312	4,818,372	20,146,403	4,643,359	21,397,540	4,897,347	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	B—Pulses					
		11. Tur					
		1932-33		1931-32		1930-31	
		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 PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	4,965	777	5,014	835	4,252	521
2	Kaira ...	27,037	11,937	24,940	6,725	24,757	4,442
3	Panch Mahals ...	8,236	1,575	8,138	1,609	9,562	1,541
4	Broach ...	10,795	2,169	12,897	2,197	13,535	2,598
5	Surat ...	12,231	3,204	14,141	3,541	14,716	3,200
	Total Gujarat ...	63,324	19,652	65,130	14,977	66,821	12,302
	Deccan						
6	West Khandesh ...	16,588	5,331	13,926	4,475	17,903	6,422
7	East Khandesh ...	22,370	7,953	30,690	10,961	27,214	8,757
8	Nasik ...	12,116	3,462	17,330	5,569	18,007	5,788
9	Ahmednagar ...	40,301	13,126	43,431	17,899	24,215	6,063
10	Poona ...	14,704	3,357	14,169	3,394	15,069	3,264
11	Sholapur ...	36,133	11,623	68,801	22,203	30,828	7,719
12	Satara ...	39,486	12,691	38,451	12,359	35,485	11,405
	Total Deccan ...	182,097	57,545	226,798	76,800	168,831	49,417
	Karnatak						
13	Belgaum ...	47,872	16,687	50,306	14,402	44,609	11,152
14	Bitapur ...	48,451	3,865	53,211	15,219	36,061	7,761
15	Dharwar ...	46,313	16,541	47,400	14,815	43,622	11,684
	Total Karnatak ...	142,636	37,093	150,917	44,436	124,292	30,597
	Konkan						
16	Thana ...	5,404	666	5,500	755	5,298	729
17	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
18	Kolaba ...	2,121	356	2,103	352	2,064	347
19	Ratnagiri ...	1,199	211	1,237	237	1,641	288
20	Kanara ...	47	8	73	11	237	42
	Total Konkan ...	8,771	1,241	8,913	1,355	9,240	1,406
	Total Bombay Presi- dency ...	396,828	115,541	451,658	137,568	369,184	93,722
	SIND						
21	Karachi ...	.....	.....	.....	.....	.....	.....
22	Dadu ...	.....	.....	.....	.....	.....	.....
23	Larkana ...	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier ...	.....	.....	.....	.....	.....	.....
25	Hyderabad ...	.....	.....	.....	.....	.....	.....
26	Thar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	57	9	.....	.....	7	1
28	Sukkur ...	.....	.....	.....	.....	.....	.....
	Total Sind ...	57	9	.....	.....	7	1
	Grand Total ...	396,885	115,550	451,658	137,568	369,191	93,723

1932-33]

Statistical Tables

OUTTURN—contd.

12. Gram						District	Serial No.
1932-33		1931-32		1930-31			
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 PRESIDENCY	
						Gujarat	
7,841	1,052	36,927	6,129	18,161	2,180	Ahmedabad	1
9,470	1,413	19,683	3,301	6,606	878	Kaira	2
61,919	12,439	99,378	21,025	75,581	15,715	Panch Mahals	3
1,937	324	1,72	28	1,423	160	Broach	4
2,271	417	2,953	538	1,748	243	Surat	5
83,446	15,645	154,813	31,279	103,539	19,176	Total Gujarat.	
						Deccan	
40,351	7,019	40,612	7,243	31,188	5,845	West Khandesh	6
10,907	2,031	17,188	2,583	7,552	1,360	East Khandesh	7
114,375	23,906	115,208	22,004	74,497	15,276	Nasik	8
87,943	14,418	102,268	17,145	92,341	14,761	Ahmednagar	9
76,421	13,298	72,284	11,164	63,015	11,418	Poona	10
44,173	7,710	49,495	8,128	40,456	4,793	Sholapur	11
89,586	16,543	76,061	15,120	65,823	12,667	Satara	12
463,756	84,923	473,111	83,992	375,372	65,720	Total Deccan.	
						Karnatak	
48,728	15,573	34,888	4,737	43,225	4,559	Belgaum	13
37,463	4,558	85,277	7,294	39,619	4,816	Bijapur	14
36,497	8,147	31,933	4,748	39,760	4,437	Dharwar	15
122,683	28,278	102,098	16,779	122,604	13,812	Total Karnatak.	
						Konkan	
1,873	277	1,648	245	1,271	190	Thana	16
511	55	521	81	429	65	Bombay Suburban	17
53	7	60	8	90	8	Kolaba	18
108	15	173	25	66	9	Ratnagiri	19
						Kanara	20
2,543	354	2,400	359	1,826	272	Total Konkan.	
672,453	129,200	732,422	132,409	603,341	98,980	Total Bombay Presidency.	
						SIND	
638	87	690	48	1,523	108	Karachi	21
16,075	1,149	18,288	1,960	.....	.....	Dadu	22
30,989	3,214	40,686	5,813	42,935	6,074	Larkana	23
137,106	37,766	141,758	38,793	130,172	37,017	Upper Sind Frontier	24
915	169	451	46	559	61	Hyderabad	25
1,264	109	924	123	1,128	176	Thar Parkar	26
18,403	2,357	15,688	2,009	20,633	3,468	Nawabshah	27
102,093	11,539	68,176	6,628	85,693	11,132	Sukkur	28
308,582	56,419	286,635	55,419	272,643	58,536	Total Sind.	
981,015	185,619	1,019,057	187,828	875,984	157,516	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	B-Pulses—					
		13. Other Pulses					
		1932-33		1931-32		1930-31	
		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 PRESIDENCY						
	Gujarat						
1	Abmedabad ...	68,886	9,166	69,212	10,069	63,500	7,229
2	Kaira ...	45,671	7,605	51,983	9,422	45,691	6,711
3	Panch Mahals ...	21,299	3,470	17,604	3,268	20,661	2,507
4	Broach ...	68,298	16,099	65,410	15,177	59,638	10,952
5	Surat ...	70,286	15,631	74,961	14,269	48,567	7,606
	Total Gujarat ...	274,380	51,871	269,170	52,245	238,247	34,204
	Deccan						
6	West Khandesh ...	110,307	22,501	95,095	19,301	109,050	20,878
7	East Khandesh ...	225,366	41,991	246,539	32,137	245,161	38,743
8	Nasik ...	198,149	34,730	187,519	33,194	200,654	38,449
9	Ahmednagar ...	196,445	30,114	198,400	29,741	178,956	26,663
10	Poona ...	92,666	14,470	86,004	11,873	79,716	13,455
11	Sholapur ...	75,734	9,660	68,278	10,203	37,249	4,616
12	Satara ...	147,045	22,161	147,405	27,330	138,318	26,937
	Total Deccan ...	1,046,004	175,537	1,019,240	163,779	982,144	169,970
	Karnatak						
13	Belgaum ...	124,813	24,263	143,340	22,624	104,836	15,323
14	Bijapur ...	101,462	18,027	112,317	16,756	76,476	10,064
15	Dharwar ...	168,920	37,148	169,391	27,224	154,723	20,308
	Total Karnatak ...	395,194	79,438	425,048	66,804	336,035	45,695
	Konkan						
16	Thana ...	18,326	2,455	18,100	2,690	17,925	2,801
17	Bombay Suburban ...	3	.....	4	1	2	.....
18	Kolaba ...	17,037	3,272	17,398	3,346	16,692	3,200
19	Ratnagiri ...	81,718	13,635	81,263	11,293	69,643	12,471
20	Kanara ...	5,872	1,067	5,380	900	6,629	1,056
	Total Konkan ...	122,926	20,429	122,145	18,229	124,831	19,528
	Total Bombay Presi- dency	1,838,494	327,275	1,835,603	301,057	1,681,257	289,397
	SIND						
21	Karachi ...	20,190	2,370	18,062	2,017	25,071	2,431
22	Dadu ...	41,172	8,168	46,759	5,657	.....	.....
23	Larkana ...	81,854	13,150	94,664	16,018	143,256	20,785
24	Upper Sind Frontier ...	43,381	8,936	33,429	5,177	39,666	6,143
25	Hyderabad ...	7,604	1,667	8,273	1,279	7,076	1,196
26	Thar Parkar ...	.....	.....	.....	.....	.....	.....
27	Nawabshah ...	24,333	2,981	18,137	2,619	24,409	5,312
28	Sukkur ...	37,373	7,251	22,499	2,736	32,745	6,116
	Total Sind ...	254,756	44,473	241,842	35,503	272,223	41,983
	Grand Total ...	2,093,250	371,748	2,077,445	336,560	1,953,480	311,380

OUTTURN—contd.

concluded

14. Total Pulses						District	Serial No.
1932-33		1931-32		1930-31			
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
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PRESIDENCY							
Gujarat							
51,692	10,995	101,153	17,053	55,933	9,930	Ahmedabad	1
52,156	20,955	96,676	19,448	77,054	11,061	Kaira	2
91,394	17,424	119,020	55,922	105,794	19,763	Panch Mahals	3
61,690	18,592	80,279	17,650	74,796	13,710	Broach	4
54,548	12,152	92,035	18,368	65,030	11,248	Surat	5
421,150	87,178	489,112	98,501	408,607	65,632	Total Gujarat.	
Deccan							
167,246	34,551	149,633	31,019	151,221	32,645	West Khandesh	6
238,573	51,975	294,417	45,656	279,997	48,860	East Khandesh	7
324,639	62,088	320,052	60,787	293,158	59,543	Nasik	8
325,129	57,676	344,059	64,725	295,552	47,756	Ahmednagar	9
124,063	31,125	174,437	26,431	158,300	22,157	Poona	10
156,040	25,915	176,574	41,134	105,523	17,027	Sholapur	11
276,117	51,355	261,917	54,509	259,626	50,909	Satara	12
1,691,857	318,005	1,719,149	324,571	1,526,347	235,107	Total Deccan.	
Karnataka							
221,412	56,523	222,424	41,963	192,670	31,034	Belgaum	13
187,356	26,450	200,505	39,229	152,156	22,641	Bijapur	14
251,730	61,536	248,724	46,757	238,106	36,429	Dharwar	15
660,508	144,809	677,663	128,019	582,931	90,104	Total Karnataka.	
Konkan							
25,603	3,398	25,246	3,600	24,494	3,730	Thana	16
3	.....	4	1	2	.....	Bombay Suburban	17
19,639	3,652	20,022	3,779	19,125	3,612	Kolaba	18
22,570	13,533	22,560	11,537	63,344	12,797	Ramagiri	19
6,025	1,060	5,626	596	6,932	1,107	Kanara	20
134,240	22,024	133,458	19,943	135,697	21,206	Total Konkan.	
2,907,755	572,016	3,019,633	571,034	2,653,782	462,099	Total Bombay Presidency.	
SIND							
91,028	2,407	12,762	2,025	26,594	2,539	Karachi	21
57,247	9,317	65,047	7,617	.....	.....	Dehu	22
112,842	16,573	130,350	21,830	156,191	26,839	Larkana	23
180,227	40,702	175,127	43,970	192,538	43,160	Upper Sind Frontier	24
8,569	1,636	8,727	1,325	9,635	1,257	Hyderabad	25
1,354	1,169	624	123	1,128	176	Thar Parkar	26
42,193	5,227	33,876	4,628	45,049	9,361	Nawabshah	27
132,365	12,610	90,675	9,664	118,438	17,248	Sukkur	28
563,336	100,901	528,477	90,922	544,873	100,520	Total Sind.	
3,471,150	672,917	3,548,180	661,956	3,198,653	562,619	Grand Total.	

TABLE V-A—AREA AND OUTTURN—concl'd.

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1932-33		1931-32		1930-31	
		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 PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	792,643	200,849	1,010,469	277,344	690,545	191,766
2	Kaira ...	602,526	164,650	645,323	201,859	641,048	166,466
3	Panch Mahals ...	457,893	146,964	508,843	122,315	485,904	119,454
4	Broach ...	273,753	63,247	268,023	66,440	283,097	66,885
5	Surat ...	315,326	137,995	330,515	114,271	304,531	106,645
	Total Gujarat ...	2,342,141	703,724	2,663,478	832,209	2,545,095	640,718
	Deccan						
6	West Khandesh ...	912,429	201,768	942,052	196,162	968,415	233,658
7	East Khandesh ...	866,394	206,809	907,813	143,477	902,407	202,414
8	Nasik ...	1,782,094	322,384	1,781,533	301,415	1,747,096	321,632
9	Ahmednagar ...	2,406,326	363,115	2,397,600	345,191	2,307,094	368,566
10	Poona ...	1,884,320	340,511	1,878,721	301,650	1,918,273	342,261
11	Sholapur ...	1,774,850	334,630	1,812,633	390,132	1,879,943	356,739
12	Satara ...	1,419,550	305,047	1,408,809	328,954	1,394,601	341,797
	Total Deccan ...	11,051,803	2,077,284	11,129,326	2,007,011	11,315,799	2,172,906
	Karnatak						
13	Belgaum ...	1,331,397	351,946	1,253,454	310,937	1,350,323	297,697
14	Bijapur ...	2,108,480	281,550	2,077,775	275,244	2,287,239	301,265
15	Dharwar ...	1,291,878	321,544	1,336,304	312,752	1,386,711	315,349
	Total Karnatak ...	4,701,748	955,040	4,667,533	898,933	5,034,232	914,307
	Konkan						
16	Thana ...	418,696	156,101	411,661	181,956	411,949	133,776
17	Bombay Suburban ...	14,729	6,573	14,603	7,819	14,532	7,780
18	Kolaba ...	35,566	163,201	359,131	161,313	357,296	176,653
19	Ratnagiri ...	648,405	232,986	639,974	226,785	648,317	230,433
20	Kanara ...	170,912	81,901	173,049	83,824	174,739	83,174
	Total Konkan ...	1,606,311	650,762	1,598,418	660,727	1,606,793	631,816
	Total Bombay Presidency ...	19,702,003	4,336,820	20,053,755	4,398,880	20,501,919	4,409,747
	SIND						
21	Karachi ...	285,190	57,594	253,010	53,226	343,989	78,717
22	Dadu ...	462,775	135,288	290,351	102,504	.....	.....
23	Larkana ...	574,023	229,340	547,000	300,023	695,801	414,201
24	Upper Sind Frontier ...	531,340	149,485	511,902	131,471	664,752	183,966
25	Hyderabad ...	498,185	125,537	463,297	114,063	492,220	101,963
26	Thar Parkar ...	1,065,901	154,530	864,855	81,786	891,121	103,832
27	Nawabshah ...	483,785	104,206	345,183	81,133	408,715	103,094
28	Sukkur ...	536,200	87,890	370,140	42,129	497,678	84,446
	Total Sind ...	4,337,459	1,104,470	3,635,808	906,435	4,094,276	1,050,219
	Grand Total ...	24,089,462	5,491,290	23,694,563	5,305,315	24,596,195	5,459,966

TABLE VI—PRICES
1932-33

TABLE VI—

Retail Prices (prevailing at harvest time) of Staple Articles
each District of the Bombay Presidency

Serial No.	District	Rate per rupee in					
		Jowari	Bajri	Wheat	Rice	Nachni (Bagi)	Gram
1	2	3	4	5	6	7	8
BOMBAY PRESIDENCY		Seers	Seers	Seers	Seers	Seers	Seers
Gujarat							
1	Ahmedabad ...	14-00	11-87	9-00	7-00	.....	12-63
2	Kaira ...	10-00	13-00	9-43	9-13	25-06	14-25
3	Godhra ... (Panch Mahals).	15-75*	11-69	9-50	7-37	18-37	14-75
4	Broach ...	15-25	10-75	8-25	6-75	.....	10-13
5	Surat ...	11-56	9-25	9-37	6-93	.....	11-75
	Average ...	13-51	11-31	9-11	7-44	21-71	12-70
Deccan							
6	Dhulia (West Khandedh).	14-06	13-50	10-37	7-69	.....	13-51
7	Jalgaon (East Khandedh).	14-43	11-69	9-43	6-06	.....	11-50
8	Nasik ...	.....	11-93	12-06	9-31	20-19	14-63
9	Ahmednagar ...	21-93	16-56	11-31	8-13	.....	18-00
10	Poona ...	16-25	13-31	8-19	7-56	.....	14-67
11	Sholapur ...	20-93	17-13	11-00	8-43	.....	14-81
12	Satara ...	15-56	14-13	9-56	8-31	.....	13-13
	Average ...	17-19	13-89	10-27	7-93	20-19	14-68
Karnatak							
13	Belgaum ...	17-93	21-43	11-63	13-25	22-81	13-69
14	Bijapur ...	21-06	21-56	13-69	8-31	.....	13-25
15	Dharwar ...	20-63	19-75	10-06	11-63	.....	13-81
	Average ...	19-87	20-91	11-79	11-06	22-81	13-82
Konkan							
16	Thana ...	.....	12-37	8-75	8-69	.....	11-69
17	Alibag (Kolaba) ...	.....	.....	8-31	8-05	.....	8-50
18	Ratnagiri ...	13-13	12-13	7-69	11-56	13-13	11-19
19	Karwar (Kanara) ...	12-75	.....	6-81	11-00	16-37	10-63
	Average ...	12-94	12-50	7-89	10-13	14-75	10-50
SIND							
20	Karachi ...	13-13	12-50	10-13	9-00	.....	13-19
21	Dadu ...	16-87	14-87	11-50	8-00	.....	16-00
22	Larkana ...	15-19	12-56	12-50	6-93	.....	13-43
23	Jacobabad (Upper Sind Frontier).	15-81	17-75	12-43	6-13	.....	15-50
24	Hyderabad ...	14-00	13-00	10-00	9-00	.....	14-00
25	Mirpurkhas (Thar Parkar).	12-43	13-50	12-50	10-19	.....	13-50
26	Nawabshah ...	18-00	16-00	11-00	8-00	.....	14-00
27	Sukkur ...	16-13	15-75	11-37	7-08	15-50
	Average ...	15-20	14-62	11-43	7-79	14-39

* For Meers.

1932-33]

Statistical Tables

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PRICES

and of Fodder at the Headquarter Station of
(including Sind), during 1932-33.

seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District	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 PRESIDENCY	
						Gujarat	
6-87	5-00	1-00	1-87	1 3 3	1 7 0	Ahmedabad	1
8-00	8-37	1-50	1-00	.....	0 9 1	Kaira	2
8-25	8-00	1-50	2-50	0 5 0	.....	Godhra (Panch Mahals)	3
7-43	6-00	1-50	2-13	1 9 0	1 1 1	Broach	4
6-00	7-13	1-37	1-75	1 9 7	0 12 10	Surat	5
7-31	6-90	1-37	1-85	1 2 8	0 15 6	Average.	
						Deccan	
7-56	8-00	3-00	2-25	0 12 6	.....	Dhulia (West Khan- desh)	6
7-61	6-50	3-00	.....	0 7 8	0 5 2	Jalgaon (East Khan- desh)	7
7-43	7-50	2-00	.....	1 0 0	.....	Nasik	8
10-55	8-19	2-00	.....	.....	0 9 10	Ahmednagar	9
9-20	8-25	4-75	.....	0 15 4	0 12 10	Poona	10
9-55	7-19	2-00	.....	0 12 5	0 12 5	Sholapur	11
8-7	7-55	1-87	.....	0 13 1	1 1 1	Satara	12
8-28	7-60	2-66	2-25	0 12 11	0 11 6	Average.	
						Karnatak	
8-87	8-50	1-37	.....	0 13 11	.....	Belgaum	13
7-66	10-63	1-25	.....	.....	0 12 10	Bijapur	14
6-81	8-43	2-00	1-87	0 8 6	0 5 6	Dharwar	15
7-58	9-19	1-54	1-87	0 11 3	0 9 2	Average.	
						Konkan	
7-37	6-00	2-00	.....	0 14 3	1 2 10	Thane	16
6-59	5-63	1-87	.....	.....	1 14 9	Alibag (Kolaba)	17
6-87	7-00	2-13	.....	0 10 5	0 11 5	Ratnagiri	18
5-56	6-63	1-87	.....	.....	1 0 11	Karwar (Kanara)	19
6-58	6-32	1-97	.....	0 12 4	1 3 6	Average.	
						Sind	
Mugdal.						Sind	
8-50	5-75	1-75	2-75	0 12 0	.....	Karachi	20
.....	8-50	4-00	.....	.....	0 2 5	Dadu	21
6-75	9-50	8-00	1-75	.....	0 8 0	Larkana	22
9-50	9-43	7-00	4-00	0 4 0	0 6 0	Jacobabad (Upper Sind Frontier)	23
7-00	7-00	2-00	2-19	0 13 0	0 15 0	Hyderabad	24
6-63	9-37	1-25	2-31	0 9 3	.....	Mirpurkhas (Thar Parkar)	25
8-50	9-00	2-50	.....	0 7 7	0 6 4	Nawabshah	26
7-93	12-94	7-00	2-63	.....	0 6 0	Sukkur	27
7-12	8-94	4-19	2-61	0 9 2	0 7 4	Average.	

† For Bajri Straw.

Pk Q 60-16

Report.

Season and Crop — for 1932-33.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/3292.

Bombay Castle, 5th March 1934.

Letter from the Director of Agriculture (Dr. W. Burns), No. P. 11, dated the 12th October 1933—Submitting the Season and Crop Report of the Bombay Presidency for the year 1932-33.

Letter from the Director of Agriculture, No. P. 11, dated the 15th February 1934.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

T. E. STREATFIELD,
Acting Under Secretary to Government.

To

The Director of Agriculture,
The Chief Agricultural Officer in Sind,
The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind
Frontier,
The Senior Superintendent of Land Records, S. C.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).