



Department of Agriculture
Bombay Province

Season and Crop Report of the Bombay Province

BOMBAY

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No. P. 11 of 1938.

From

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B.Ag., N.D.D., N.D.A., C.D.A.D.,
Director of Agriculture,
Bombay Province, Poona ;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 14th October 1938.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Province for the year ending 31st July 1938.

I have the honour to be,

Sir,

Your most obedient servant,

B. S. PATEL,
Director of Agriculture.

SEASON AND CROP REPORT OF THE PROVINCE OF BOMBAY FOR 1937-38.

CHAPTER I—CHARACTER OF THE SEASON.

1. General.—The agricultural season of 1937-38 may, in general, be considered to have been fair over a large part of the Province, except in the eastern parts of the South Deccan and the Karnatak, where it was rather disappointing particularly when it was a second bad season in succession. However, the yield of grain crops was satisfactory in the North Deccan and the Konkan. There were ample rains over most of the Province during the season under review but their distribution was uneven both as regards periodicity of fall and area. The rainfall was continuous and heavy towards the end of June, in July and September, but there was a prolonged break of about five weeks in August and the first week of September. The *kharij* season was thus characterised by irregular rainfall, which had the effect of reducing the yield of crops. The opportune rains in September and October considerably relieved the situation and improved the general condition of crops in many cases saving them from withering. These rains were also excellent for the *rabi* cultivation and encouraged *rabi* sowings and gave hopes of a good *rabi* season; but, unfortunately, the failure of later rains and the unusual mildness of the winter falsified these hopes. Besides the adverse rainfall, there were other adverse factors such as the prevalence of dry easterly winds, occurrence of cold wave, attacks of insect pests and plant diseases which affected unfavourably the yields of late crops which fell short of expectations. A large block of the country in the south of the Deccan and almost the whole of the Karnatak had deficient and very badly distributed rainfall almost throughout the season and both the *kharij* and *rabi* crops in these areas were poor.

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

- (a) Light ante-monsoon showers in the South Deccan, the Karnatak and the South Konkan.
- (b) Fairly good rain in June over most of the Province except over the eastern portions of the Deccan and the Karnatak where it was light to moderate.
- (c) July rains fairly abundant and widespread in the Province except the East Karnatak where it was deficient.
- (d) Rainfall in August below normal throughout the whole reporting areas in the Province, resulting in a fairly long break.
- (e) Fairly substantial and beneficial rain in September and October almost everywhere in the Province, although October rain was negligible in Gujarat.

(f) Scanty showers in the first week of November only in places in the Deccan.

(g) Absence of rains in other winter months and advent of cold wave in the northern parts of Gujarat in the last week of December.

(h) There were intermittent attacks of wilt, stem-borer, hairy caterpillars, grasshoppers, *aphis*, *koleroga* and other diseases and pests in various parts of the Province varying in extent and intensity.

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

2. **Distribution of Rainfall.**—Statement I (pages 35-37) compares the rainfall during the year under review with the average fall of rain at each representative station in the Province. The average rainfall figures for each station are those supplied by the India Meteorological Department.

Kharif Rains.—In Gujarat the *kharif* rains were appreciably in excess of the average, except at Broach (Broach and Panch Mahals) where they were slightly below the normal. In the Deccan, these rains exceeded the usual amount at Nasik, Ahmednagar, Poona and the hilly tracts in the division, but fell short of the standard elsewhere. In the Karnatak, they were below the normal throughout, including the hilly tracts of the division. The *kharif* rains in the Konkan were much above the normal at Thana and Ratnagiri but were deficient at Alibag (Kolaba) and Karwar (Kanara).

Rabi Rains.—These rains were absent in the whole of Gujarat, except at Ahmedabad and Broach (Broach and Panch Mahals) where only a few cents were recorded. In the Deccan, the *rabi* rains were below the average at Dhulia (West Khandesh), Jalgaon (East Khandesh) and Poona, while moderately in excess of the normal elsewhere, including the hilly tracts in the division. In the Karnatak these rains fell short of the usual quantity at Bijapur and were about the average at Dharwar but above the standard at Belgaum and the hilly tracts in the division. In the Konkan, the rains received during this period exceeded the amount usually received at Thana and Ratnagiri but were below the normal at the remaining two stations, viz. Alibag (Kolaba) and Karwar (Kanara) in the division.

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

Nature of the season in different divisions.

3. **Gujarat.**—There were no ante-monsoon showers in this division. The monsoon set in in the third week of June with fairly heavy rains throughout the division and provided adequate soil-moisture for sowing, which was undertaken in right earnest by the end of the month. The month of July recorded very heavy and continuous rainfall in many parts of the division and consequently

fields, especially the low-lying areas, were submerged and crops were damaged necessitating resowing in good many cases. The continuous heavy rain also caused growth of weeds and it did not give opportunities for field operations. In the other parts of the division, sowing and other field operations progressed vigorously and germinated seedlings were also in a satisfactory condition. August rainfall was, however, light which proved favourable for sowing, transplanting and other field operations and promoted healthy growth of standing crops. However, the dry period in August proved too long and although the crops in the south threw well owing to the rain received during the month, those in the north were showing signs of distress in parts. Irrigation was resorted to for rice and for transplantation of tobacco. The first week of September also passed without any appreciable precipitation. Happily rain reappeared after this and continued fairly well till the close of the month. These rains proved a turning point in the fortunes of the season, as, in fact, they gave new lease of life to the withering crops which grew with renewed vigour. Groundnut began to put forth fresh flowers, although flowering in early cotton was checked due to the revival of vegetative growth. *Bajri* and *jowar* in the northern areas, however, were damaged by the washing off of the anthers and lodging due to heavy winds. The monsoon suddenly closed at the end of September and later rains almost failed with the result that the late *kharif* crops and *rabi* crops suffered from want of adequate soil-moisture. The month of October was not only dry but excessively hot and this checked the growth of crops and marred the prospects of a good season. The *jowar* crops remained stunted and presented uneven appearance. The growth of cotton was also slow. Groundnut suffered from defective pod formation and *til* from dropping off of flowers. There was less dew-fall this season and the prevalence of cloudy weather in the early part of December resulted in the shedding of cotton flowers and bolls in some areas. To add to this, a wave of cold weather passed over the northern part of the division in the third week of December and damaged the standing crops to a varying extent. The tobacco crop which was nearing maturity was considerably damaged in the Kaira district. The young crop of castor also suffered from the same cause although the crop that was in the earhead stage was much less affected. Damage to cotton, vegetables and fruit trees varied in intensity in different localities.

Besides the frost referred to above, there were in the division a few serious pests worthy of note during the season under review. There was a slight attack of *jowar* stem-borer in parts of the Ahmedabad and Surat districts. The hairy caterpillars damaged maize, *bajri*, *til*, tobacco and pulse crops in various parts of the division. Tobacco was affected by disease in some parts of the Kaira district while *aphis* was noticed on sugarcane in places in the same district. *Lang* in the Broach and Panch Mahals district was rather seriously attacked by gram caterpillars. Mild attacks of stem-borer, boll-worm, wilt, root-rot and woolly mite on cotton were reported from several parts of the division.

North Deccan.—The ante-monsoon rains were practically absent in this division. The regular monsoon began about the middle of June and the rains being fairly substantial were availed of fully by the cultivators for sowing. The monsoon current strengthened in July and in the second half of the month fairly heavy and continuous rains were recorded all over the division. This was favourable for transplantation of rice but proved somewhat excessive in certain tracts and damaged the young crops. It also encouraged the growth of weeds as the fields were rendered inaccessible for field operations. The wet weather continued in the first half of August and checked the growth of crops to some extent. The rains subsided in the latter half of August enabling the cultivators to carry out weeding, interculturing and other field operations. The dry period, however, prolonged unduly up to the end of the first week of September, which checked the growth of crops and at places the crops showed signs of withering. Rains resumed in September and being plentiful and fairly widespread gave considerable vigour to the standing crops and helped them to maturity. With moderate rains in the beginning of October the rainy season terminated, there being practically no rain over most of the division after that. Condition for *rabi* sowing was most suitable owing to the good rains received in September and early October and the *rabi* crops were sown under optimum conditions of soil-moisture, except in Jalgaon and surrounding talukas where the absence of *rabi* rains had caused deficiency of soil-moisture. Subsequent thunder storms also proved beneficial for the *rabi* crops. However, the failure of later rains and the absence of usual cold weather during the growing period were responsible for reduction in the yield of crops. The prevalence of north-easterly winds and cloudy weather had also a retarding effect on the growth of crops in some areas.

With regard to crop pests and diseases, *aphis*, grasshoppers and boll-worm on cotton, stem-borer on *jowar*, and white ants on groundnuts were reported from some places in the division. In Khandesh, wilt on cotton was not severe this year. In the Nasik district wingless grasshoppers had appeared in a few villages and damaged the *bajri* crop to some extent. There were *aphis* on lucerne, *tambora* on potatoes, leaf curl on chillies, and mildew on grapes as usual but the incidence of damage was not much. Wheat in the East Khandesh district suffered from fusarium wilt while damage to the same crop from rats was also reported from stray places. Smut on *rabi jowar* appeared as usual wherever the seeds were not treated with sulphur dust. *Aphis* and army worm attacked the crops of lucerne and *methi* in Nasik district and affected their yields. Gram was damaged by gram caterpillars in the East Khandesh district. The vegetable crops suffered from *aphis* as usual, while the growth of onion in the Nasik district was arrested by *thrips*.

South Deccan.—The rain was mostly light in the southern areas of the division during the pre-monsoon period and that received in the first half of June was also too slight to be of any

material use for sowing. The summer was hot which caused tip-burning on the sugarcane crop on the canals. Towards the end of June, however, the precipitation was favourable for sowing, although the rain in the eastern tracts being only light to moderate sowing had to be confined to places of sufficient moisture only. Rains in the first half of July were inadequate but the latter half of the month received ample and widespread rainfall in the division which considerably brightened the agricultural outlook. In fact, the rains proved somewhat excessive in the western areas. In August the rainfall was deficient almost throughout the division, particularly in the east where it was scanty or negligible in many places. The deficiency of rain was not much felt in the areas adjoining the Western Ghats as there was sufficient rain in that tract during the previous month and the crops consequently were well advanced generally. Elsewhere in the division, on the other hand, rainfall being meagre the crops were stunted and in many parts were withering. On the canal tract crops like cotton, groundnut, *bajri*, etc. had to be helped with irrigation. The anxious situation was somewhat relieved by the copious rains received in September but due to irregular rains the *kharij* season in the division was on the whole disappointing. The September rains not only helped to revive the withering crops but also stimulated *rabi* cultivation. They were further supplemented by beneficial showers in the first and the last weeks of October and the situation thus held out promise of good yields. Unfortunately subsequent unfavourable weather condition falsified these hopes there being no further rains in the division, except for a few light showers in places in December. Standing crops, especially in the eastern part of the division, showed poor development on account of prolonged absence of rain. They further suffered from a cold wave in the early part of December and from the incidence of disease in some areas. The cloudy weather in the month of December caused sugary disease on the *jowar* crop. As a combined effect of these factors the resulting yield of crops in the division was considerably reduced.

As regards crop pests and diseases, the irrigated cotton was severely attacked by green caterpillars and it was difficult to check the attack. Cotton wilt was also observed in places on the Nira Left Bank Canal. Severe heat in summer resulted in the appearance of tip-burning on sugarcane on the canal areas, while the crop was also attacked by grasshoppers and suffered damage from wild pigs in some parts. The potato crop was badly affected by *tambera* disease and potato-moth and the chilly crop by leaf curl. At places, *jowar* suffered from stem-borer and on canal from sugary disease. Peas and vegetables were affected by *aphis* and mildew in some parts.

Karnatak.—There were fairly substantial ante-monsoon showers in this division and these helped the preparations of the soil for the *kharij* sowings. The regular monsoon commenced in June and gave ample rains in the west where sowings were started vigorously. In the eastern parts of the division, however, the rainfall was rather below requirements with the result that sowings had to be confined to favourable localities. During July and August and

major part of September the rainfall was generally deficient. This meant reduction of the area under *kharif* crops in the division and the poor growth of the crops already sown. The situation was comparatively better in the west of the division where some useful rain was received during this period, although in many parts the drought condition, being unusually protracted, adversely affected the normal growth of crops and urgent rains were needed to save them from further bad effects. In the eastern part of the division, the deficiency of rain in June being followed by a long break aggravated the agricultural situation and gave cause for anxiety. Many lands were left unsown for lack of adequate soil moisture and what little was sown stood in a precarious condition. *Kharif jowar* and *bajri* could not be sown in many places and where sown the crops suffered heavily for want of rains. Pulses suffered the same fate. Early crops like *udid*, groundnut and potato gave poor yield and practically failed in the lighter soils. The deficiency of rainfall caused inadequacy of water in irrigation sources and consequently the paddy crop suffered considerably almost throughout the division. Cotton sowing was also unusually delayed. Fortunately, towards the end of September and in the beginning of October, fairly widespread rains were received in many parts of the division and these immensely benefited the surviving crops and assisted the agricultural operations. The much delayed cotton sowing was undertaken in right earnest after this rain. The rain in the latter half of October was meagre while practically no rain occurred in the month of November and as a result crops made poor growth. December brought only light showers and the rains practically ceased after December. This again caused a set-back in the growth of crops and the hopes once entertained of the success of *rabi* crops as a result of September-October rains were frustrated. The incidence of disease and prevalence of dry easterly winds further deteriorated the crops, especially in the eastern parts of the division. The season under review was thus characterised by periods of trying conditions all along and necessitated granting of remissions and suspensions in some areas and declaration of a state of "scarcity" in certain villages in the Bijapur District.

The season under review was generally free from crop pests and diseases of serious nature. Grasshoppers were reported from a few places in the division. The dry easterly winds in January and February affected the cotton crop to a considerable extent. There was wilt on Kunta cotton and the Dharwar-American variety suffered from red leaf disease in places. The late sown cotton was affected by *Rhizoctonia* in some areas.

Konkan.—The ante-monsoon showers were satisfactory only in the south of the division where they facilitated the preliminary field operations. Elsewhere these rains were either absent or negligible. The regular monsoon commenced in the middle of June and gave sufficient and well distributed rains for sowing. Towards the end of that month and in July the rainfall was both continuous and heavy and proved detrimental to the growth of seedlings

especially in the low-lying areas in the north. Sowing had to be rapidly done while the transplanting operations were interrupted in many areas. At places there were breaches in the bunds of rice fields. The heavy rains affected the betel-vine tract with wilt which was unusually virulent. Fortunately the rainfall received in the month of August was below the normal and being evenly distributed proved sufficient and improved the soil condition. The month of September brought good rains which proved beneficial and improved prospects of the crops almost everywhere. Early crops were nearing maturity and their harvesting was also commenced in some tracts. In October, fairly general rains were received in the first week and some light showers in the last week of the month. These considerably helped the growth of the late rice although they produced more leafy growth on mango trees and delayed their flowering. Harvesting of early varieties of rice was nearly completed without any hitch, while the intermediate and late varieties were ready for harvest and their reaping was in progress in some parts. After this the activity of the monsoon declined, there being only sporadic showers of rain at some places in the months of November and December. As a result of the seasonal conditions described above, the outturn of all crops was fairly satisfactory. Garden crops also did well generally and returned fairly normal yields except mango crop which was somewhat poor.

As regards crop pests and diseases, *koleroga* on betel-nut was reported from some parts in the Kanara district but the crop was saved to a considerable extent by spraying with bordeaux mixture. The rice crop in the Ratnagiri district suffered from *karpa* disease and *kanne* pest (black smut) and also from a severe attack of *Leptispa* beetles in some areas. Swarming caterpillars also did some damage to the crop in places. In a few villages in the Thana district, the rice crop was affected by stem-borer but the damage was local. There was a general outbreak of betel-vine wilt in the cold season in parts of the Thana district and also of mildew and bugs. Hoppers and mildew on mango blossoms were reported from many parts of the Thana and Kolaba districts. Wild elephants also caused damage to crops in some villages in the Kanara district.

CHAPTER II--AREA CULTIVATED AND UNCULTIVATED.

(Statement II, pages 38-43.)

4. Number of Villages.—The total number of villages in the Province decreased by four from 22,856½ in 1936-37 to 22,852½ during the year under report. This decline was due to three villages in Jalalpur taluka of the Surat district and one village in Newasa taluka of the Ahmednagar district being amalgamated with the adjoining villages on account of territorial changes for administrative convenience.

Total Area Reporting and Non-reporting Area.

5. **Total Area.**—This showed an expansion of 315 acres. The increase of 798 acres in the Bijapur district and of 46 acres in the Dharwar district was due to the introduction of fresh survey operations in *nam* villages, while an increase of 167 acres was noticed in the Ahmedabad district due to land having been recovered out of the river owing to *alluvial* deposits in Dhandbuka taluka. An increase of 535 acres in the Satara district, of 131 acres in the Ahmednagar district and of 99 acres in the Broach and Panch Mahals district, may be attributed to corrections in survey records. Against this, there was a decrease of 1,106 acres in the Thana district and of 355 acres in the Kanara district mostly due to corrections of mistakes in the previous survey records, especially in respect of forest areas in the latter district.

6. **Reporting Area.**—The total area for which statistics are regularly collected and reported showed a net increase of 27,000 acres. The most noticeable increase of 22,000 acres occurred in the Belgaum district due to the area being now correctly classified as "Surveyed" which was previously shown as "Unsurveyed" through mistake. The variations in other districts are small and are mostly due to corrections in survey records.

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

Cropped Areas.

8. **Gross and Net Cropped Areas.**—Both these areas showed an expansion as compared with the previous year. Thus, the gross cropped area increased by 512,000 acres, from 29,171 thousand acres in 1936-37 to 29,683 thousand acres during the year under report, or by 1·8 per cent.; while the net cropped area showed an increase by 561,000 acres from 28,154 thousand acres in 1936-37 to 28,715 thousand acres during the year under review, or by 2·0 per cent. Almost all the districts in the Province, except the Khandesh districts, contributed to this increase, thus reflecting the general favourable nature of the sowing rains.

9. **Twice Cropped Area.**—This, however, showed a set-back of 49,000 acres or by 4·8 per cent., as compared with the previous year, having fallen from 1,017 thousand acres to 968 thousand acres. The decrease was most marked in the North Deccan and to some extent in North Gujarat and West Karnatak where, owing to the irregular late rains of the season, it was not found possible to raise two crops. The variations in the remaining parts of the Province were small and call for no remarks.

10. **Assessed and Unassessed Area.**—The assessed area remained almost stationary as compared with the previous year, the increase being only of 6,000 acres. The unassessed area showed an increase of

21,000 acres from 274 thousand acres in 1936-37 to 295 thousand acres during the year under report or by 7.7 per cent.

11. **Temporary Cultivation in Forest Lands and Culturable Waste.**—About 144,000 acres of forest lands were given out for temporary cultivation mainly in districts of West Khandesh (37,000 acres), Ahmednagar (32,000 acres), Thana (29,000 acres), Sholapur (26,000 acres), Nasik (14,000 acres), Surat and East Khandesh (3,000 acres each); while about 93,000 acres of culturable waste mainly in districts of West Khandesh (55,000 acres), Nasik (13,000 acres), Thana (7,000 acres), Ahmednagar (5,000 acres), Belgaum (3,000 acres), Ahmedabad and Poona (2,000 acres each), and Kaira, Surat, Sholapur, Satara, Kolaba and Kanara (1,000 acres each) were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 44-65.)

12. **Variation in Cropped Area.**—The main features of the season and of its effects on the area and the yield of crops have been described elsewhere in the Report. Appendix B (page 30) shows the effect of the season under review on the areas sown as compared with the average (of ten years from 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

13. **Food Crops.**—The area under food crops, i.e., cereals and pulses, sugarcane, and fruits and vegetables showed a rise of 227,000 acres, or 1.1 per cent., over the previous year and of 936,000 acres, or 4.7 per cent., as compared with the average. Among the *kharij* crops the area under *bajri* and rice expanded by 1,441,000 acres, or 55.7 per cent., and by 206,000 acres, or 11.3 per cent., respectively, as compared with the previous year. The big increase in the area under *bajri* was due to suitable and sufficient sowing rain over a large part of the Deccan, which is the chief *bajri* tract in the Province and also in many places in the Karnatak. The increase in the area under rice may also be attributed to the favourable and ample rains received at the time of sowing the crop, especially in North Gujarat where it was mainly noticeable. The area under *jowar*, which is grown both as a *kharij* and *rabi* crop, showed a considerable reduction of 1,868,000 acres, or 18.8 per cent., mainly in the *rabi* area, as compared with the previous year. Under the *rabi* crops, wheat showed some extension of 177,000 acres, or 10.7 per cent., over the previous year, although it showed an appreciable expansion of 403,000 acres, or 28.7 per cent., as compared with the average. The area under gram also increased by 33,000 acres, or 5.1 per cent., when compared with the area occupied by the crop during the preceding year.

14. **Non-food Crops.**—The area under non-food crops, which comprise cotton, tobacco and oilseeds, showed an expansion of 286,000 acres, or 3.3 per cent., and of 468,000 acres, or 5.5 per

cent., over the previous year and the average, respectively. The most noticeable increase was in the area under tobacco which rose by 25,000 acres, or 17.2 per cent., when compared with the previous year. The areas under oilseeds and cotton also extended, respectively, by 243,000 acres, or 11.3 per cent., and by 148,000 acres, or 4.0 per cent., as compared with the previous year, the increase under oilseeds being mainly attributable to the extended cultivation under groundnut during the year under report. The net result of these variations in the food and non-food crops, as noted above, was that the total cropped area showed a slight increase of 513,000 acres, or 1.7 per cent., as compared with the previous year, but an appreciable increase of 1,404,000 acres, or 5.0 per cent., when compared with the average.

15. *Kharif and Rabi Areas.*—The following table compares as usual, the area under the *kharif* and *rabi* crops of the year under report with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1935-36.			1936-37			1937-38.		
	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.
<i>Kharif</i>	9,560	1,974	11,534	8,064	1,683	9,747	9,663	1,873	11,536
<i>Rabi</i>	7,552	961	8,313	9,376	829	10,198	7,761	885	8,646
Total	16,912	2,935	19,847	17,440	2,505	19,945	17,423	2,758	20,181

It will be seen from the above table that the *kharif* area during the year under review showed an increase of 1,788,000 acres over the area of the previous year (1936-37) but remained almost stationary when compared with the year previous to the last (i.e. 1935-36). The *rabi* area, on the other hand, declined by 1,552,000 acres below the last year (1936-37) but increased by 333,000 acres over the year preceding the last (i.e. 1935-36). The net result of these variations was that the total area under cereals and pulses extended by 236,000 acres or 1.2 per cent., over the previous year and by 334,000 acres or 1.7 per cent., when compared with the year 1935-36.

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

Jowar and Bajri.—The sub-joined table compares the extent of variations in area under these staple crops in the different divisions of the Province :—

(Area in thousands of acres.)

Divisions.	Jowar.									Bajri.		
	*Average.			1936-37.			1937-38.			*Average.	1936-37.	1937-38.
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat ...	442	158	600	544	177	721	468	178	646	349	331	684
Deccan ...	771	3,966	4,737	796	5,466	6,262	865	3,918	4,783	3,374	2,008	3,267
Karnatak ...	947	1,643	2,590	985	1,983	2,968	910	1,734	2,644	423	350	469
Total, Bombay Province ...	2,160	5,767	7,927	2,325	7,616	9,941	2,243	5,830	8,073	4,046	2,589	4,030

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

It will be seen from the above table that the area under *jowar* (chiefly *rabi*) fell considerably short of the previous year by 1,868,000 acres, or 18·8 per cent., although it slightly rose by 146,000 acres, or 1·8 per cent., above the average. As compared with the preceding year, the decline was general in all the divisions of the Province, but was marked in the Deccan (-1,469,000 acres) and the Karnatak (-324,000 acres) and may be attributed to unsuitable sowing rains. The area under *bajri*, on the other hand, appreciably expanded by 1,441,000 acres, or 55·7 per cent., over the previous year, although it slightly contracted by 16,000 acres, or 0·4 per cent., as compared with the average. The increase over last year was noticeable in the Deccan (+1,259,000 acres) and the Karnatak (+219,000 acres) and was, as stated before, due to suitable and sufficient *kharif* rains at the time of sowing the crop in both the divisions. Against this there was a set-back in North Gujarat (-37,000 acres) as a result of unfavourable sowing rains.

Rice.—The area under this crop expanded by 206,000 acres, or 11·3 per cent., over the previous year from 1,831,000 acres in 1936-37 to 2,037,000 acres during the year under report. The increase was general but was chiefly marked in North Gujarat (+178,000 acres) and may be attributed to ample rains at the sowing season. The Deccan (+18,000 acres), Konkan (+7,000 acres) and the Karnatak (+3,000 acres) also contributed to the increase, each district in the division sharing the small extension.

Wheat.—The area under wheat increased by 177,000 acres, or 10·7 per cent., over the previous year, although it showed an appreciable expansion of 408,000 acres, or 28·7 per cent., as

compared with the average. The increase was noticeable in Gujarat (+160,000 acres) and South Deccan (+40,000 acres) as a result of adequate rains at the time of sowing. Against this there was a decrease in the Karnatak (-14,000 acres) due to absence or deficiency of sowing rains. North Deccan also showed a small decrease of 9,000 acres.

Oilseeds.—The area under oilseeds increased by 243,000 acres, or 11·3 per cent., over the previous year but as much by 1,133,000 acres, or 90·2 per cent., as compared with the average. The groundnut crop alone (+357,000 acres) was mainly responsible for the increase during the year under review, the variations under other oilseeds being generally small.

The following table and the 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.				Increase or decrease.
Linseed	...	...	..	... - 11
Sesamum	...	...	...	... + 33
Rapeseed and Mustard	...	...	...	... + 2
Groundnut	...	...	...	... + 357
Castor seed	...	...	...	... - 5

Groundnut.—The area under groundnut increased by 357,000 acres, or 36·2 per cent., from 987,000 acres in 1936-37 to 1,344,000 acres during the year under report. The increase was shared by all the districts in the Province almost without exception. The crop is becoming more and more popular with the cultivators every year as the raising of it requires less moisture and secures ready sale in the market.

Sesamum.—The area under this crop increased by 33,000 acres from 132,000 acres in the previous year to 165,000 acres during the year under report. The increase was shared by all the divisions in the Province except Konkan and may be attributed to the suitable rains at the time of sowing over a large part of the Province.

Castor seed.—The area under castor seed showed a slight contraction of about 5,000 acres as compared with the previous year. The decrease was noticeable in North Gujarat (-9,000 acres) and was due partly to unsuitable rains at the time of sowing and partly to extended cultivation under rice and groundnut crops. Against this there was some increase in South Gujarat (+2,000 acres), North Deccan (+1,000 acres) and East Karnatak (+1,000 acres) while in the Konkan the area remained almost stationary.

Linseed.—The area under this oilseed, which is almost exclusively a *rabi* crop and grown principally in the Deccan and the Karnatak, exhibited a set-back of about 11,000 acres as compared with the previous year. The decrease in area in both the divisions may be traced to low prices fetched by the crop during the preceding season.

Rapeseed and Mustard.—These oilseeds are of minor importance in this Province and their cultivation is mainly confined to the North Gujarat. The area under them showed a slight extension of about 2,000 acres only, from 18,000 acres in the previous year to 20,000 acres during the year under review. The small increase may be attributed to the good September rains which gave ample soil moisture at the time of sowing these crops.

Cotton.—The area under cotton showed an expansion of 148,000 acres from 3,714,000 acres in the previous year to 3,862,000 acres during the year under report, or by 4.0 per cent. The increase was noticeable in the Deccan (+188,000 acres) and the Karnatak (+187,000 acres) due to favourable rains at the sowing period in the former division and owing to less area being put under food-grain crops such as wheat, gram and *rabi jowar* in the latter division. Against this there was a decrease in Gujarat (-227,000 acres) as a result of extended cultivation under rice and groundnut.

Sugarcane.—The area under this crop contracted by 13,000 acres or 15.5 per cent., from 84,000 acres in the previous year (1936-37) to 71,000 acres during the year under review. All the divisions in the Province showed this decline which may be attributed partly to insufficient water supply at the time of planting and partly to low prices of *gul* prevailing during the last season.

Tobacco.—The area under tobacco extended by 25,000 acres, or 17.2 per cent., as compared with the previous year. The increase was general in all the districts of the Province but was marked in Kaira (+12,000 acres) and Belgaum (+7,000 acres) districts due partly to favourable sowing rains but chiefly to good prices of the commodity fetched in the market.

Fruits and Vegetables—The area under these showed a net decline of only about 500 acres in the Province as compared with the previous year, although there were internal variations in each division, viz., Gujarat (+1,400 acres), Deccan (-2,700 acres), Karnatak (-1,200 acres) and Konkan (+2,000 acres).

Appendix C (pages 31-33) shows, as usual, the distribution (in each district of the Province) of the principal food and non-food crops in terms of percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV, IV-A and IV-B, pages 66-83, 84-87 and 88-89.)

18. **Variations in the Irrigated Area and Crops.**—Appendix D (page 34) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

19. **Area Irrigated.**—This showed a set-back of 11,000 acres, or 1·0 per cent., only as compared with the previous year, having declined from 1,106,000 acres in 1936-37 to 1,095,000 acres during the year under review. The decrease was marked in South Deccan (– 43,000 acres). Against this there was some increase in North Gujarat (+ 26,000 acres) and the Karnatak (+ 7,000).

20. **Area Irrigated from different Sources of Irrigation Government Canals.**—The area irrigated under Government canals showed a net expansion of 5,000 acres, or 1·9 per cent., only, although large internal variations were noticed in Gujarat and the Deccan. There was increase in North Gujarat (+ 27,000 acres), where owing to long breaks in the middle of the season and failure of late rains the cultivators had to resort to this important source of irrigation. Against this there was decrease in the South Deccan (– 24,000 acres), and mainly in the Ahmednagar District (– 21,000 acres), as a very large area was brought under canal irrigation in this district during the preceding year (1936-37) on account of scarcity conditions then prevailing.

Private Canals.—Irrigation from private canals showed an advance of 14,000 acres or 23·7 per cent., having increased from 59,000 acres in the previous year to 73,000 acres during the year under review. Almost the whole of the increase was noticed in the Deccan, but the variations in each district being generally small call for no special remarks. In the Karnatak and the Konkans, irrigation by private canals remained almost stationary, while in Gujarat irrigation from this source was practically absent.

Wells.—Well irrigation showed a set-back of 62,000 acres, or 9·3 per cent., as compared with the previous year. The decrease was shared by all the divisions in the Province but was mainly noticeable in North Gujarat (– 23,000 acres) and the Deccan (– 34,000 acres), as owing to the scarcity conditions prevailing in certain parts during the previous year (1936-37) extensive areas in these divisions were assisted by this labourious and expensive method of irrigation.

Tanks.—The area irrigated by tanks extended by 33,000 acres or 41·2 per cent., having increased from 80,000 acres in the previous year to 113,000 acres during the year under report. The increase occurred chiefly in the Ahmedabad District (+ 20,000 acres) in Gujarat and in the Dharwar District (+ 9,000 acres) in the Karnatak, where owing to the indifferent rains of the season it was found necessary to utilise this source of water supply to a wider extent to help the crops.

Other Sources.—The area under irrigation from "Other Sources" showed a fall of about 500 acres only, having declined from 40,700 acres in the previous year to 40,200 acres during the year under report. The small decrease was shared by all the divisions of the Province.

21. **The ratio of the total irrigated area to the net cropped area.**—This was 3·8 per cent., during the year under review. Out of this, Government canals shared 0·9 per cent., private canals 0·3 per cent., wells 2·1 per cent., tanks 0·4 per cent., and other sources of irrigation 0·1 per cent.

22. CROPS IRRIGATED.

Jowar.—The area under irrigated *jowar* declined by 54,000 acres, or 18·6 per cent., as compared with the previous year. The decrease occurred mostly in the Deccan (-49,000 acres) and exclusively in the South of the division. This was in sympathy with the reduction in the total area under the crop in this part of the division where, as stated elsewhere, less area was brought under the cultivation of this crop. North Gujarat (-5,000 acres) also contributed to the decrease.

Bajri.—Irrigated *bajri* on the other hand, showed an expansion of 4,000 acres, or 8·0 per cent., over the previous year. The increase was noticeable mainly in the Deccan (+6,000 acres) where, as stated before, there was an appreciable extension in the total area under the crop. Against this there was a small decrease in Gujarat (-2,000 acres) due to more area being put under the rice crop.

Rice.—The area under irrigated rice extended by 70,000 acres, or 5·1 per cent., as compared with the previous year. The increase was general in all the divisions of the Province, but was specially marked in North Gujarat (+51,000 acres), where owing to indifferent rains and prolonged drought in the middle of the season more use of the irrigation facilities had to be made to provide the crop with sufficient moisture. The Deccan (+5,000 acres), the Karnatak (+10,000 acres) and the Konkan (+3,000 acres) also contributed to the increase, but variations in the different districts being small call for no remarks.

Wheat.—Irrigated wheat also showed an expansion of 15,000 acres, or 8·0 per cent., when compared with the previous year, having advanced from 186,000 acres in the preceding year to 201,000 acres during the year under report. The increase was marked in almost all the districts in the Deccan (+21,000 acres), where due to deficiency of late rains it was found necessary to help the crop with irrigation.

Cotton.—The area under irrigated cotton showed a set-back of 9,000 acres, or 17·6 per cent., as compared with the previous year. Almost the whole of the decrease was noticed in Gujarat (-11,000

acres), where owing to suitable rains the crop had sufficient moisture to fall back upon and did not require any artificial water supply. Against this there was some increase in the Karnatak (+2,000 acres).

Sugarcane.—As already noted when dealing with the crop in Chapter III, the decrease of some 13,000 acres, or 15·9 per cent., in the area under sugarcane during the year under review was general in all the districts of the Province and may be attributed to the low prices of *gul* ruling during the last season.

23. Number of Wells for Irrigation.—The quinquennial enumeration of the number of irrigation wells in the Province became due in 1937-38 and it was accordingly taken during the year under report. The details regarding it are given in Statement IV-B (pages 88-89) and are summarised in Appendix E (page 34).

The number of wells for irrigation, both masonry and non-masonry (i.e. *pukka* and *kacha*) taken together, shows an increase of 16,788 (the figure being 317,100 during the year under report as against 300,312 in 1932-33), or 5·5 per cent. during the last five years. The increase is general in all the divisions of the Province, but most marked in the Deccan (+10,304), the Konkan (+3,291) and the Karnatak (+2,991) also contributed to the increase.

Masonry Wells.—The number of masonry wells increased by 8,355 having risen from 194,240 in 1932-33 to 202,595 during the year under review, or 4·3 per cent. during the last quinquennium. The increase was contributed by all the divisions in the Province, but noticeably by the Deccan (+6,045), the Konkan (+1,561), the Gujarat (+581) and the Karnatak (+163) sharing to some extent. The rise in the number may be attributed to (1) the conversion of "non-masonry" wells to "masonry" wells, (2) the disused wells being brought into use and (3) the construction of new wells under the village improvement scheme as a precautionary measure against deficiency of water supply.

Non-Masonry Wells.—These also show an increase of 8,433 in number, from 106,072 in 1932-33 to 114,505 during the year under report, or 8·0 per cent. during the last five years. As in the case of non-masonry wells, the increase under these is also general but is noticed chiefly in the Deccan (+4,259), the Karnatak (+2,823) and the Konkan (+1,730). The rise is due to the same causes which brought about an increase in the number of masonry wells, viz., bringing into use the disused wells and constructing new wells. Against this, Gujarat (—379) shows a small decrease.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 90-91 and 92-106.)

24. **Yield of Principal Crops.**—Statement V (pages 90-91) shows the estimated yield of the principal *kharif* and *rabi* crops, taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas on the basis of twelve annas denoting the normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in the Report.

25. **Outturn of Crops in parts of the normal—****A—Kharif Crops—**

Jowar.—The outturn of *kharif jowar* was only 58 per cent. of the normal in the Broach and Panch Mahals district in Gujarat and the Belgaum and Dharwar districts in the Karnatak due to prolonged drought in the middle of the season. It ranged between 60 and 67 per cent. of the normal in the Ahmedabad district in Gujarat and the Poona and Satara districts in the Deccan, between 70 and 75 per cent. of the normal in the Kaira district in Gujarat and the Kanara district in the Konkan. It rose to about 85 per cent. of the normal in the Surat district in Gujarat, the West Khandesh and Nasik districts in the Deccan and to 92 per cent. of the normal in the East Khandesh district as a result of good rains in September.

Bajri.—The yield of the crop fell down to half the normal in the Belgaum district and to 58 per cent. of the normal in the Dharwar district, while it was definitely poor in the Bijapur district in the Karnatak, being only 25 per cent. of the normal, as a result of deficient rains of the season. It varied from 59 to 69 per cent. of the normal in the Poona and Satara districts in the Deccan and the Ahmedabad district in Gujarat. The outturn of the crop ranged between 74 and 83 per cent. of the normal in the Kaira and Surat districts in Gujarat and the West Khandesh, East Khandesh, Nasik and Ahmednagar districts in the Deccan. It was, however, very low in the Broach and Panch Mahals in Gujarat, being less than half the normal, due to uneven distribution of the rain which showed, excess in June and July and deficiency in August. It was also very low in the Sholapur district in the Deccan due to long drought in the growing period.

Rice.—The yield of the crop ranged between 83 to 97 per cent. of the normal in the Ahmedabad, Surat, Nasik, Thana, Bombay Suburban and Ratnagiri districts, while it somewhat exceeded the normal in the Kolaba district. The outturn of the crop in other parts of the Province varied from 50 to 75 per cent. of the normal except in the Bijapur and Dharwar districts in the Karnatak where it came to only 38 and 42 per cent., respectively, of the normal as a result of the deficiency of rain.

Cotton.—The outturn of the late varieties of cotton was only 43 per cent. of the normal in the Belgaum district and 58 per cent. of the normal in the Dharwar district, but it was decidedly poor in the Bijapur district where the crop suffered seriously from unfavourable rain and weather conditions. In Gujarat the yield ranged between 63 and 67 per cent. of the normal in Surat and Ahmedabad districts, and between 75 and 81 per cent. of the normal in the remaining parts of the division. In the Deccan, where early varieties of cotton are generally cultivated, the outturn of the crop varied from 58 to 68 per cent. of the normal in the southern parts of the division, while it ranged between 75 and 83 per cent. of the normal in the Khandesh and Nasik districts. As regards the actual outturn of the crop, as estimated by the number of bales, it may be stated that so far as area factor is concerned it showed an increase of 1,83,000 acres or 3.1 per cent. when compared with the previous year. Thus, the total area in the Province, including Indian States, stood at 6,174,000 acres during the year under report against 5,991,000 acres in the preceding year (1936-37). The outturn also increased by 93,000 bales, or 8.3 per cent., over the previous year, i.e. from 1,120,000 bales to 1,213,000 bales. The increase may be attributed to adequate rains at the sowing season and favourable rain and weather conditions during the growing period of the crop. Of this outturn of 1,213,000 bales, 368,000 bales, or 30.4 per cent., represented the yield of long stapled cotton, viz., Broach, Dharwar and Kunta varieties, while the remaining 845,000 bales, or 69.6 per cent. belonged to the short stapled varieties of North Gujarat, Western India States Agency and Khandesh. As compared with the previous year, the outturn of the long stapled cotton fell by 0.1 per cent. while that of the short stapled varieties rose by 12.4 per cent.

Sesamum.—This oilseed yielded between 47 and 58 per cent. of the normal in the Kaira district in Gujarat, in the Belgaum and Dharwar districts in the Karnatak, and the Poona, Ahmednagar and Satara districts in the Deccan, while its outturn ranged between 67 and 75 per cent. of the normal in the Ahmedabad and Surat districts in Gujarat, the West Khandesh, and East Khandesh districts in the Deccan and the Kanara district in the Konkan. The yield of the crop was very poor being only 25 per cent. of the normal in the Bijapur district and 42 per cent. of the normal in the Sholapur district due to deficient soil moisture. On the other hand it rose to about 83 per cent. of the normal in the Broach and Panch Mahals, Nasik, Thana and Ratnagiri districts, while it reached the full normal in the Kolaba district.

26. B. Rabi Crops.

Jowar (Rabi).—The *rabi jowar* yielded only half the normal in the Ahmedabad and Broach and Panch Mahals districts in Gujarat, due to absence or deficiency of late rains in the season. The outturn of the crop ranged between 58 and 76 per cent. of the normal in the West Khandesh, Satara, Ahmednagar, and Poona districts in the Deccan, while it rose to about 83 per cent. of the normal in the Surat (where the area is limited) and Nasik districts. The yield of the crop, on the other

hand, fell to only 43 and 25 per cent. of the normal, respectively, in the Sholapur and Bijapur districts as a result of unsatisfactory character of rains during the season.

Wheat.—The yield of wheat crop was only 43 per cent. of the normal in the Belgaum and Dharwar districts and as low as 17 per cent. of the normal in the Bijapur district as the crop suffered seriously due to insufficient soil-moisture as a result of scanty rains. It ranged between 55 and 63 per cent. of the normal in the Kaira and Poona districts and varied from 67 to 77 per cent. of the normal in the remaining parts of the Province, except in the Nasik district, where it came up to about 84 per cent. of the normal.

Gram.—The outturn of gram was only half the normal in the Broach and Panch Mahals, Sholapur and Belgaum districts, between 58 and 68 per cent. of the normal in the Dharwar, Ahmednagar, Poona, Kaira, Kanara and Ahmedabad districts, between 70 and 77 per cent. of the normal in the Surat, West Khandesh, East Khandesh and Satara districts. It rose to 84 per cent. of the normal in the Nasik and Thana districts, while in the Kolaba and Ratnagiri districts almost a full normal yield could be secured. In the Bijapur district the crop failed and yielded only 25 per cent. of the normal.

Tobacco.—The outturn of the crop ranged between 50 and 68 per cent. of the normal in the Dharwar and Belgaum districts in the Karnatak, the Sholapur, Ahmednagar and Poona districts in the Deccan, the Ahmedabad and Broach and Panch Mahals districts in Gujarat and the Ratnagiri district in the Konkan, and between 74 to 79 per cent. of the normal in the Kaira, East Khandesh and Satara districts. In the Surat, West Khandesh and Nasik districts the yield of the crop came up to about 83 per cent. of the normal, while it was definitely poor in the Bijapur district being only 25 per cent. of the normal as the crop suffered seriously from deficient soil-moisture.

Linseed.—The cultivation of this oilseed is almost exclusively confined to the Deccan and the Karnatak. In the former division the outturn of the crop came to 50 per cent. of the normal in the Poona and Sholapur districts, to 67 per cent. of the normal in the West Khandesh, East Khandesh, Nasik and Satara districts and to 75 per cent. of the normal in the Ahmednagar district. In the latter division (viz. Karnatak) the crop yielded about 58 per cent. of the normal in the Belgaum and Dharwar districts, but about 25 per cent. of the normal in the Bijapur district.

Rapeseed and Mustard.—These oilseeds gave an outturn of only half the normal in the Ahmedabad district in Gujarat. Their yields varied from 67 to 83 per cent. of the normal in the Kaira and Surat districts, while in the Broach and Panch Mahals district the outturn fell down to about 42 per cent. of the normal.

Sugarcane.—The outturn of sugarcane ranged between 50 and 58 per cent. of the normal in the Bijapur and Dharwar districts, while it varied from 73 to 83 per cent. of the normal in the

remaining districts of the Province, except the West Khandesh, Nasik, Sholapur, Satara and Ratnagiri districts, where the crop gave an yield of about 92 per cent. of the normal.

Outturn in Tons of Food-grain.

27. **Crops.**—Statement V-A (pages 92-106) compares the acreage under food grain crops (Cereals and Pulses) in each district of the Province 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 results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1935-36.	1936-37.	1937-38.	1935-36.	1936-37.	1937-38.
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat	2,466	2,126	2,453	753	495	692
Deccan	11,121	11,219	11,246	2,070	1,805	1,748
Karnatak	4,657	4,995	4,867	831	780	631
Konkan	1,603	1,605	1,615	656	605	678
Total, Bombay Province ...	19,847	19,945	20,181	4,315	3,675	3,749

It will be seen from the above table that both the area and outturn of the food-grain crops rose by 1.2 per cent. and 2.0 per cent., respectively, as compared with the previous year, thus showing that the season under review was on the whole fairly satisfactory over a large part of the Province, particularly in Gujarat, the North Deccan and the Konkan. Although the area under the plough in the Deccan was larger than the previous year, there was reduction in the yield due to the unfavourable character of the season particularly in the southern parts of the division.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 107-109.)

28. **Prices of Principal Articles.**—Statement VI.—Prices—shows the retail prices of the principal staples and of fodder, ruling at the harvest time at each district headquarters station in the Province. The following remarks show variations in the prices of the principal articles as compared with those during the previous year.

Jowar.—The price of *jowar* ruled dearer by three-tenth of a seer to one and one-fourth seer per rupee at Bijapur in the Karnatak and Ahmedabad in the Gujarat. At the remaining stations of the Province, the price of *jowar* ruled cheaper by nearly one-eighth of a seer to one and three-fourth seer per rupee at Surat in Gujarat, Dhulia (West Khandesh), Poona, Sholapur and Jalgaon (East Khandesh) in the Deccan, Belgaum and Dharwar in the Karnatak and Ratnagiri and Karwar (Kanara) in the Konkan and from two and one fourth seers to three and half seers at Broach and Kaira in Gujarat and Satara in the Deccan, except at Ahmednagar and Nasik in the Deccan, where the price of the article ruled still cheaper from four and one-eighth of seers to nearly six seers per rupee.

Bajri.—The price of *bajri* ruled dearer by one-eighth of a seer to three and one-fifth seers per rupee at all stations in Gujarat, Poona and Jalgaon (East Khandesh) in the Deccan, Belgaum and Dharwar in the Karnatak and Thana in the Konkan, while at other stations in the Province it ruled easier by one-eighth of a seers to three and half seers per rupee.

Wheat.—The price of *wheat* ruled cheaper by one-fourth of a seer to two and half seers per rupee at Broach, Godhra (Panch Mahals), Kaira and Ahmedabad in Gujarat, all stations in the Deccan and Karwar (Kanara) in the Konkan, while it ruled dearer by one-half seer to one and one-fifth seer per rupee at all stations in the Karnatak and Alibag (Kolaba) and Ratnagiri in the Konkan. At the remaining stations of the Province, viz., Surat in Gujarat, and Thana in the Konkan, the price of the article remained almost stationary.

Rice.—With the exception of few stations, viz., Surat, Ahmedabad, Kaira in Gujarat, Belgaum in the Karnatak and Thana in the Konkan, where the price of rice ruled cheaper by one-eighth of a seer to one and three-fourth seer per rupee, it ruled dearer by one-eighth of a seer to four-fifth of a seer per rupee at Godhra (Panch Mahals) and Broach in Gujarat, all stations except Ahmednagar in the Deccan, Dharwar in the Karnatak, Alibag (Kolaba) and Karwar (Kanara) in the Konkan, while at Satara it ruled still dearer by two and three-fifth seers per rupee. At the remaining stations in the Province, viz., Ahmednagar in the Deccan, Bijapur in the Karnatak and Ratnagiri in the Konkan, the price of the article remained stationary.

Gram.—With the exception of Thana in the Konkan, where the price of gram remained stationary, it ruled dearer by one-fifth of a seer to nearly one and two-fifth seers per rupee at Surat in Gujarat, Poona, Dhulia (West Khandesh) and Jalgaon (East Khandesh) in the Deccan, Belgaum and Dharwar in the Karnatak and Ratnagiri and Karwar (Kanara) in the Konkan. On the other hand, the price of the article ruled easier by one-fourth of a seer to nearly two seers per rupee at Ahmedabad and Broach in Gujarat, Satara, Sholapur, Ahmednagar and Nasik in the Deccan, Bijapur in the Karnatak and Alibag (Kolaba) in the Konkan, while it ruled still easier by two and three-fourth seers to nearly four seers per rupee at Godhra (Panch Mahals) and Kaira in Gujarat.

Tur Dal.—The price of *tur-dal* ruled higher by one-fifth of a seer to two and four-fifth seers per rupee at all district headquarter stations in the Province, except at Ahmedabad in Gujarat, and Thana in the Konkan where it remained stationary.

Gul.—The price of *gul* ruled dearer by one-fourth of a seer to nearly three and one-third seers per rupee in the Deccan, Karnatak and Konkan, except at Godhra (Panch Mahals) and Surat in Gujarat, Jalgaon (East Khandesh) in the Deccan, Belgaum in the Karnatak and Thana in the Konkan, where the price remained stationary. On the other hand, the price of the article ruled easier by nearly two-fifth of a seer to one and three-fifth seer per rupee at Kaira, Ahmedabad and Broach in Gujarat and Nasik in the Deccan.

Tobacco.—The price of tobacco ruled cheaper from one-eighth of a seer to one-half seer per rupee at Godhra (Panch Mahals) in Gujarat, Sholapur and Satara in the Deccan, while it remained almost stationary at Ahmedabad, Kaira, Broach and Surat in Gujarat, Jalgaon (East Khandesh) in the Deccan, and all stations in the Karnatak and the Konkan. At the remaining stations in the Province the price of the article rose from one-fourth of a seer to four-fifth of a seer per rupee.

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 (1936-37) and the average of the preceding five years :—

Variety.	Price per bale of 400 lbs.			Variations.	
	Average of the five years ending 1936.	Average of the seven months ending 31st July.		Compared with the average in column 2.	Compared with the prices in 1937.
		1937.	1938.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	109	118	83	- 23.8	- 29.7
Khandesh	95	106	70	- 26.3	- 33.9
Kumpta*	Not available.	131	100	Not available.	- 23.7

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

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

Variety.	Price per <i>khandi</i> of 784 lbs.			Variations	
	Average of the five years ending 1936.	Average of the seven months ending 31st July		Compared with the average in column 2.	Compared with the prices in 1937.
		1937.	1938.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	214	232	163	- 23.8	- 29.7
Khandesh	186	207	137	- 26.3	- 33.8
Kumpta*	Not available.	257	196	Not available.	- 23.7

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

It will be seen from the above table that the prices of all the three varieties, viz., Broach, Khandesh and Kumpta, fell below the previous year. In fact, the prices of the two varieties, viz., Broach and Khandesh, have been, during the year under report, only about three fourth of what they were on an average during the quinquennium ending 1936. It is important, however, to remember that the cotton prices were, as usual, very sensitive to fluctuations in foreign markets. The actual fluctuations will be seen from the following statement which shows the prices in rupee per *khandi* of Broach cotton at Bombay during the year under report :—

Year and month.	Price per <i>khandi</i> of 784 lbs.	Year and month.	Price per <i>khandi</i> of 784 lbs.
1937.	Rs.	1938.	Rs.
August ...	191	January ...	160
September ...	176	February ...	183
October ...	154	March ...	174
November ...	149	April ...	165
December ...	157	May ...	153
.....	.....	June ...	149
.....	.....	July ...	155

Dry Grass.—The price of dry grass ruled dearer by nearly an anna to six annas per Indian maund at Surat and Godhra (Panch Mahals), Jalgaon (East Khandesh) in the Deccan and Belgaum in the Karnatak. On the other hand, it ruled cheaper by about an anna to eight and half annas per Indian maund at Ahmedabad and Broach in Gujarat, Dhulia (West Khandesh), Nasik, Poona and Satara in the Deccan. At the remaining stations in the Province the price of the article remained stationary.

Jowari Kadbi.—The price of *jowari kadbi* ruled cheaper by nearly an anna to about five annas per Indian maund at Ahmedabad, Kaira and Surat in Gujarat, Sholapur and Poona in the Deccan, while it ruled still easier by about seven annas to twelve annas at Satara and Ahmednagar in the Deccan. On the other hand, the price of the article ruled higher by one and one-third anna at Nasik in the Deccan, while it rose still higher by fifteen annas at Jalgaon (East Khandesh). At the remaining stations in the Province the price of the article remained almost stationary. In the Konkan, where rice-straw is used in place of *jowari kadbi* the price of rice-straw was cheaper by two and half annas per Indian maund at Alibag (Kolaba) while it was dearer by one and one-third anna at Ratnagiri. At the remaining stations in the division, viz., Thana and Karwar (Kanara), the price of the article remained stationary.

CHAPTER VII—AGRICULTURAL STOCK.

29. 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 Province for the year 1934-35.

CHAPTERS VIII AND IX.

Condition of the Agricultural Population.

30. As already stated in Chapter I of the Report, the season under review, from the agricultural standpoint, was on the whole fairly satisfactory over a large part of the Province. The only exceptions were a small block of the country comprising the eastern parts of the South Deccan and the Karnatak, where the rainfall of the season was deficient on the whole, and what was received, was irregular in distribution both as regards area and period. This led Government to declare existence of "Scarcity" conditions in some of these parts. Government also granted remissions and suspensions and distributed tagai loans on a liberal scale to relieve the distressing situation.

31. So far as the supply of food grain crops to the general population is concerned, the year under report may be regarded as slightly better on the whole than its predecessor. Because, whereas the area under plough was in excess of the preceding year by only 1.2 per cent. the resulting yield increased by 2.0 per cent. over the previous year, as will be seen from the following statement:—

Division.	Area in thousands of acres.		Estimated outturn in thousands of tons.	
	1936-37.	1937-38.	1936-37.	1937-38.
	Acres.	Acres.	Tons.	Tons.
Gujarat	2,126	2,453	485	692
North Deccan	3,807	3,714	714	748
South Deccan	7,412	7,532	1,091	1,000
Karnatak	4,995	4,867	780	631
Konkan	1,605	1,615	605	673
Total, Bombay Province ...	19,945	20,181	3,675	3,749

The table indicates that the yield of food crops has been fairly satisfactory in Gujarat, the North Deccan and the Konkan. The unfavourable character of the season in the southern parts of the Deccan is reflected in the drop in estimated outturn, notwithstanding some increase in the total area sown. The reduction in yield in the case of the Karnatak was due partly to the decrease in sown area and partly to the unsatisfactory nature of the season in the division.

32. As regards prices of agricultural produce, the slump conditions continued during the year under review, the prices of all commodities showing a downward tendency. This may be evinced from the sub-joined table.

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

Articles.	Centre.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.
<i>A—Food Crops.</i>		Seers.	Seers.	Seers.	Seers.	Seers.
Jowar ...	Sholapur ...	20	15	21	16	17
Bajri ...	Nasik ...	12	11	13	11	11
Rice ...	Thana ...	9	9	8	7	9
<i>B—Export Crops.</i>						
Wheat ...	Ahmedabad ...	11	11	8	7	10
Groundnut ...	Karad ...	17	18	13	10	14
		Rs.	Rs.	Rs.	Rs.	Rs.
Cotton ...	Bombay (Broach) ...	207	261	207	234	169

33. The condition of cattle was generally satisfactory. For although rinderpest and foot and mouth diseases appeared as usual in some districts, nowhere did they assume such a serious aspect as to interfere with the agricultural operations. Supply of fodder and drinking water was generally sufficient except in parts of South Deccan and the Karnatak.

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

35. The general economic condition of the agriculturists showed scarcely any improvement as their purchasing power had gone down due to trade depression and slump in prices, of agricultural produce.

B. S. PATEL,
Director of Agriculture.

APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

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

Details	1937-38	1936-37	Increase (+) or Decrease (-)
1	2	3	4
	Acres	Acres	Per cent.
A.—Cultivated Area			
Gross cropped area	29,683	29,171	+1.8
Area cropped more than once	968	1,017	-4.8
Net area cropped	28,715	28,154	+2.0
Current fallows	5,059	5,593	-9.5
Assessed	33,479	33,473	.....
Unassessed	295	274	+7.7
Total Cultivated Area	33,774	33,747	+0.1
B.—Uncultivated Area			
Available for cultivation (culturable waste)...	888	878	+1.1
Not available for cultivation. { Forest	8,336	8,413	-0.9
{ Others	5,723	5,683	+0.7
Total Uncultivated Area	14,947	14,974	-0.2
Total Area	48,721	48,721	.....

APPENDIX B

CROPPED AREA

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

Crops	Average*	1936-37	1937-38	Percentage by which area in 1937-38 exceeds (+) or falls short of (-) that in	
				Average	Area in 1936-37
1	2	3	4	5	6
I.—Food Crops.					
(a) Cereals and Pulses—					
Jowar	7,927	9,941	8,073	+1.8	-18.8
Bajri	4,046	9,589	4,030	-0.4	+55.7
Rice	1,930	1,831	2,037	+5.5	+11.3
Wheat	1,423	1,654	1,831	+28.7	+10.7
Gram	513	641	674	+31.4	+5.1
Others	3,441	3,289	3,536	+2.8	+7.5
Total Cereals and Pulses ...	19,230	19,945	20,121	+4.7	+1.2
(b) Sugarcane	62	84	71	+14.5	-15.5
(c) Other food crops†	380	402	405	+6.8	+1.0
Total Food Crops ...	19,722	20,431	20,658	+4.7	+1.1
II.—Non-food Crops.					
(a) Tobacco	119	145	170	+42.8	+17.3
(b) Oil seeds	1,256	2,146	2,389	+90.2	+11.3
(c) Cotton	4,283	3,714	3,862	-9.8	+4.0
(d) Other non-food crops‡	2,900	2,735	3,605	-10.2	-4.8
Total Non-food Crops ...	8,558	8,740	9,026	+5.5	+3.3
Total Crops ...	28,280	29,171	29,684	+5.0	+1.7

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

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

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

APPENDIX C.

DISTRIBUTION OF CROPS

district of the Province for 1937-38

crops			Non-food crops				Total			District	Serial No.
T o t a l cereals & pulses	Other food crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops		
12	13	14	15	16	17	18	19	20	21	2	1
BOMBAY PROVINCE											
Gujarat											
59	1	60	24	8	8	40	60	40	100	Ahmedabad	1
58	1	69	11	8	22	41	59	41	100	Kaira	2
51	1	62	27	10	11	48	52	48	100	Broach and Panch Mahals	3
36	2	38	24	2	36	62	38	62	100	Surat	4
53	1	54	22	7	17	46	54	46	100	1937-38 } Average 1936-37 }	
47	1	48	23	6	18	52	48	52	100		
Deccan											
59	1	60	31	8	1	40	60	40	100	West Khandesh	5
46	1	47	35	17	1	53	47	53	100	East Khandesh	6
77	2	79	4	6	11	21	79	21	100	Nasik	7
82	1	83	7	7	3	17	83	17	100	Ahmednagar	8
83	3	86	1	6	7	14	86	14	100	Poona	9
79	1	80	2	11	7	20	80	20	100	Sholapur	10
62	2	64	1	11	24	36	64	36	100	Satara	11
71	2	73	10	9	8	27	73	27	100	1937-38 } Average 1936-37 }	
72	2	74	9	9	8	25	74	26	100		
Karnatak											
69	3	73	9	8	11	28	73	28	100	Belgaum	12
75	...	75	16	8	1	25	75	25	100	Bijapur	13
60	3	63	25	7	5	37	63	37	100	Dharwar	14
69	2	71	17	7	5	29	71	29	100	1937-38 } Average 1936-37 }	
72	2	74	15	6	5	26	74	26	100		
Konkan											
66	1	67	...	1	32	33	67	33	100	Thana	16
43	8	51	...	3	46	49	51	49	100	Bombay Suburban	16
85	1	86	...	1	13	14	86	14	100	Kolaba	17
81	2	83	...	4	13	17	83	17	100	Ratnagiri	18
68	6	74	...	5	21	26	74	26	100	Kanara	19
76	2	78	...	2	20	22	78	22	100	1937-38 } Average 1936-37 }	
76	2	78	...	2	20	22	78	22	100		
68	2	70	13	8	9	30	70	30	100	1937-38 } Average of Bom- 1936-37 } bay Province.	
68	2	70	13	7	10	30	70	30	100		

APPENDIX D.
IRRIGATED AREA.
(Area in thousands of acres.)

Details						1936-37	1937-38	Increase (+) or decrease (-) per cent.
1						2	3	4
A—Area irrigated.						Acres	Acres	Per cent.
Irrigated from Government canals						259	264	+ 1.9
Do.	private canals					59	73	+23.7
Do.	wells					667	605	- 9.3
Do.	tanks					80	113	+41.2
Do.	other sources					41	40	-2.4
Total, A—Area irrigated ...						1,106	1,095	- 1.0
B—Crops irrigated.								
Rice	... ..					137	207	+ 5.1
Wheat	... ..					186	201	+ 8.0
Barley	... ..					13	9	-30.8
Jowar	... ..					290	236	-18.6
Bairi	... ..					50	54	+ 8.0
Maize	... ..					29	24	-17.2
Other cereals and pulses	... ..					87	90	+ 3.4
Sugarcane	... ..					82	69	-16.9
Other food crops	... ..					155	178	+14.8
Cotton	... ..					51	42	-17.6
Other non-food crops	... ..					181	172	+ 5.0
Total, B—Crops irrigated ...						1,261	1,232	+ 1.7

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 E.
WELLS FOR IRRIGATION IN BOMBAY PROVINCE.

1932-33			1937-38			Increase (+) or decrease (-)		
Masonry 1	Non- masonry 2	Total 3	Masonry 4	Non- masonry 5	Total 6	Masonry 7	Non- masonry 8	Total 9
No.	No.	No.	No.	No.	No.	Per cent.	Per cent.	Per cent.
194,240	1,06,072	3,00,312	2,02,595	1,14,505	3,17,100	+1.3	+8.0	+5.5

TABLE I

TABLE I—

Rainfall from 1st June 1937 to 31st May 1938, as compared
Districts of the

Serial No.	District Headquarter Station	Kharif rains (1st June 1937 to 30th September 1937)				Rabi rains (1st October 1937 to 28th February 1938)			
		Average		1937		Average		1937-38	
		Rain-fall 3	Rainy days 4	Rain-fall 5	Rainy days 6	Rain-fall 7	Rainy days 8	Rain-fall 9	Rainy days 10
		Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
	Gujarat.								
1	Ahmedabad ...	27.38	32	39.42	39	0.91	2	0.06	...
2	Kaira ...	31.33	36	34.09	38	1.06	2	...	...
3	Godhra (Broach and Panch Mahals).	36.38	41	47.62	41	1.31	3	...	...
4	Broach (Broach and Panch Mahals).	37.33	40	37.86	46	1.97	2	0.54	1
5	Surat ...	38.48	43	64.88	61	2.19	3	...	...
	Deccan.								
6	Dhulia (West Khandesh) ...	19.30	30	15.12	25	2.82	4	1.61	4
7	Jalgaon (East Khandesh) ...	26.26	40	21.41	40	2.19	4	1.19	3
8	Nasik ...	25.26	41	32.28	48	3.59	6	3.84	6
9	Ahmednagar ...	17.45	27	17.48	28	3.50	6	5.11	7
10	Poona ...	20.28	36	24.76	44	5.00	8	3.86	9
11	Sholapur ...	21.85	31	14.45	33	4.94	7	7.84	9
12	Satara ...	32.37	53	26.13	51	5.19	9	7.25	8
13	Hilly Deccan Tracts* ...	63.67	70	71.88	83	4.29	7	4.62	5
	Karnatak.								
14	Belgaum ...	38.64	61	38.44	64	6.96	11	12.24	12
15	Bijapur ...	14.10	23	4.97	14	4.58	7	3.21	9
16	Dharwar ...	20.08	44	10.01	29	7.68	12	7.57	10
17	Hilly Karnatak Tracts* ...	58.97	66	50.24	64	6.89	11	10.85	12
	Konkan.								
18	Thana ...	92.81	56	151.41	98	3.74	5	5.16	3
19	Alibag (Kolaba) ...	81.18	76	71.66	83	3.15	4	1.72	2
20	Ratnagiri ...	93.62	84	102.30	84	4.88	7	6.90	6
21	Karwar (Kanara) ...	108.60	90	99.25	84	7.87	10	6.53	8

* The figures for Hilly Tracts of the Deccan and Karnatak

RAINFALL 1937-38.

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

Hot weather rains (1st March 1938 to 31st May 1938)				Total				District Headquarter Station	Serial No.
Average		1938		Average		1937-38			
Rain-fall 11	Rainy days 12	Rain-fall 13	Rainy days 14	Rain-fall 15	Rainy days 16	Rain-fall 17	Rainy days 18		
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.		
Gujarat.									
0.54	1	1.20	1	28.83	35	40.68	40	Ahmedabad ...	1
0.46	1	0.27	2	33.85	39	34.36	40	Kaira ...	2
0.59	1	1.55	3	35.78	45	49.18	44	Godhra (Broach and Panch Mahals).	3
0.34	1	...	...	39.69	43	28.40	46	Broach (Broach and Panch Mahals).	4
0.30	1	0.05	...	40.97	47	64.93	51	Surat ...	5
Deccan.									
0.42	1	0.82	3	22.54	35	17.55	32	Dhulia (West Khandesh) ...	6
0.61	1	3.01	5	29.06	45	25.61	48	Jalgaon (East Khandesh) ...	7
1.13	1	6.53	6	29.98	48	42.65	60	Nasik ...	8
1.38	9	7.78	11	22.33	36	30.37	46	Ahmednagar ...	9
1.83	8	1.09	3	27.11	47	29.71	56	Poona ...	10
1.66	3	3.64	5	28.45	41	25.93	47	Sholapur ...	11
2.49	5	2.81	7	39.75	67	36.19	66	Satara ...	12
1.48	3	3.34	6	69.44	80	79.84	94	Hilly Deccan Tracts*	13
Karnatak.									
4.33	9	4.59	10	50.13	81	55.27	86	Belgaum ...	14
3.22	6	3.07	7	20.90	36	11.25	30	Bijapur ...	15
5.12	10	5.64	10	32.88	66	23.22	49	Dharwar ...	16
3.88	7	4.75	11	69.74	84	65.84	87	Hilly Karnatak Tracts*	17
Konkan.									
1.04	1	1.71	1	97.69	98	152.31	102	Thana ...	18
0.96	1	6.73	3	85.29	81	80.16	89	Allbag (Kolaba) ...	19
1.48	2	2.31	6	99.98	93	111.51	96	Ratnagiri ...	20
3.75	4	5.02	6	120.12	104	111.80	98	Karwar (Kanara) ...	21

* are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers (i.e. Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	2,465,694	123,863	2,341,831	1,560,255	88,655	1,648,911
2	Kaira ...	1,033,456	46,619	986,837	841,288	32,727	874,015
3	Broach and Panch Mahals.	1,968,532	135,677	1,832,855	1,156,351	114,980	1,271,331
4	Surat ...	1,058,197	24,825	1,033,372	813,478	28,914	837,392
	Total Gujarat ...	6,525,879	330,984	6,194,895	4,371,373	260,276	4,631,649
	Deccan						
5	West Khandesh ...	3,480,850	863,025	2,617,824	1,676,430	25,821	1,702,251
6	East Khandesh ...	2,908,695	123,122	2,785,573	1,980,569	5,635	1,986,204
7	Nasik ...	3,771,640	14,295	3,757,345	2,335,802	9,883	2,345,685
8	Ahmednagar ...	4,242,462	33,425	4,209,037	2,966,530	25,706	2,992,236
9	Poona ...	3,427,658	37,774	3,389,884	2,244,097	23,778	2,267,875
10	Sholapur ...	2,924,117	72,780	2,851,337	2,194,119	49,849	2,243,968
11	Satara ...	3,134,335	108,950	3,025,385	2,198,992	72,931	2,271,923
	Total Deccan ...	23,889,766	1,253,371	22,636,395	15,596,539	213,603	15,810,142
	Karnatak						
12	Belgaum ...	2,937,751	52,789	2,884,962	1,901,277	9,205	1,910,482
13	Bijapur ...	3,653,528	695	3,652,833	2,920,000	311	2,920,311
14	Dharwar ...	2,949,908	73,724	2,876,184	2,212,722	57,608	2,270,330
	Total Karnatak ...	9,541,187	127,208	9,413,979	7,033,999	67,124	7,101,123
	Konkan						
15	Thana ...	2,197,061	34,234	2,162,827	633,992	8,305	642,297
16	Bombay Suburban ...	91,016	13,478	77,538	22,329	6,742	29,071
17	Kolaba ...	1,385,635	64,069	1,321,566	394,611	27,184	421,795
18	Ratnagiri ...	2,564,322	1,888,319	676,003	198,921	604,973	803,894
19	Kenara ...	2,527,059	.....	2,527,059	243,653	.....	243,653
	Total Konkan ...	8,765,093	2,000,100	6,764,993	1,493,506	647,204	2,140,710
	Total Province. Bombay	48,721,925	3,711,663	45,010,262	28,495,417	1,188,207	29,683,624

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

AREA

of the Bombay Province during 1937-38

Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
18,398	803	19,201	1,541,858	87,862	1,629,710	Ahmedabad	1
28,685	397	29,082	812,653	32,330	844,983	Kaira	2
67,203	7,062	74,265	1,089,148	107,918	1,197,066	Broach and Panch.	3
67,411	1,188	68,599	746,067	22,726	768,793	Surat	4
181,647	9,450	191,097	4,189,726	256,826	4,446,552	Total Gujarat.	
Deccan							
115,519	271	115,790	1,560,911	25,550	1,586,461	West Khandesh	5
26,227	.....	26,227	1,954,342	5,635	1,959,977	East Khandesh	6
58,957	114	59,071	2,376,345	9,769	2,386,114	Nasik	7
79,884	291	80,155	2,886,666	25,415	2,912,081	Ahmednagar	8
180,733	1,203	181,936	2,063,364	22,575	2,085,939	Poona	9
40,909	847	41,756	2,153,210	49,002	2,202,212	Sholapur	10
125,291	5,233	130,524	2,073,701	67,636	2,141,337	Satara	11
627,500	7,959	635,459	14,969,039	205,644	15,174,683	Total Deccan.	
Karnatak							
29,589	149	29,738	1,871,688	9,056	1,880,744	Belgaum	12
13,263	.....	13,263	2,906,737	311	2,907,048	Bijapur	13
21,154	91	21,245	2,191,568	57,517	2,249,085	Dharwar	14
64,006	240	64,246	6,969,993	66,834	7,036,827	Total Karnatak.	
Konkan							
7,922	69	7,991	626,070	8,236	634,306	Thana	15
130	.....	130	22,199	6,742	28,941	Bombay Suburban	16
15,116	456	15,572	378,495	26,728	405,223	Kolaba	17
10,788	25,181	35,969	188,133	570,792	758,925	Ratnagiri	18
15,947	.....	15,947	226,706	.....	226,706	Kanara	19
51,903	25,706	77,609	1,441,603	621,498	2,063,101	Total Konkan	
925,056	43,355	968,411	27,570,361	1,144,852	28,715,213	Total Bombay Province.	

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

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	220,837	34,112	254,949	1,762,695	121,964	1,884,659
2	Kaira ...	12,635	3,514	16,149	825,288	35,844	861,132
3	Breach and Panch Mahals ...	85,581	14,505	100,486	1,174,729	122,823	1,297,552
4	Surat ...	21,452	359	21,811	767,519	23,085	790,604
	Total Gujarat ...	340,505	52,890	393,395	4,530,231	303,716	4,833,947
	Deccan						
5	West Khandesh ...	120,051	778	120,829	1,680,962	26,328	1,707,290
6	East Khandesh ...	113,433	915	114,398	2,067,825	6,550	2,074,375
7	Nasik ...	238,986	854	239,840	2,515,531	10,623	2,526,454
8	Ahmednagar ...	333,802	1,482	335,284	3,220,468	26,897	3,247,365
9	Poona ...	484,498	13,596	498,094	2,547,862	36,171	2,584,033
10	Sholapur ...	340,163	14,977	355,140	2,493,373	63,979	2,557,352
11	Satara ...	168,233	8,971	197,204	2,261,934	76,669	2,338,603
	Total Deccan ...	1,819,216	41,573	1,860,789	16,788,255	247,217	17,035,472
	Karnatak						
12	Belgaum ...	313,424	20,472	333,896	2,185,112	29,528	2,214,640
13	Bijapur ...	337,573	90	337,663	3,244,310	401	3,244,711
14	Dharwar ...	175,400	7,957	183,357	2,366,968	65,484	2,432,452
	Total Karnatak ...	826,397	28,529	854,926	7,796,390	95,413	7,891,803
	Konkan						
15	Thana ...	358,035	24,601	382,636	984,105	32,837	1,016,942
16	Bombay Suburban ...	14,929	3,961	18,890	37,126	10,703	47,581
17	Kolaba ...	370,193	22,518	392,716	748,693	49,246	797,989
18	Ratnagiri ...	237,680	813,322	1,051,002	425,813	1,393,114	1,818,927
19	Kanara ...	104,370	.....	104,370	331,576	.....	331,576
	Total Konkan ...	1,085,712	864,402	1,950,114	2,527,315	1,485,900	4,013,215
	Total Province. Bombay	4,071,630	987,394	5,059,224	31,642,191	2,132,246	33,774,437

AREA—contd.

AREA—contd.

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
						Gujarat	
1,760,476	131,964	1,892,440	2,219	.....	2,219	Ahmedabad ...	1
823,501	35,813	859,314	1,787	31	1,818	Kaira ...	2
1,174,272	122,823	1,297,095	457	.....	457	Broach and Panoh Mahals. ...	3
763,043	23,085	786,128	4,476	.....	4,476	Surat ...	4
4,521,292	303,685	4,824,977	8,989	31	8,970	Total Gujarat.	
						Deccan	
1,577,681	26,270	1,603,951	103,221	58	103,339	West Khandesh ...	5
2,063,254	6,550	2,069,804	4,571	.....	4,571	East Khandesh ...	6
2,487,755	10,623	2,498,378	28,076	.....	28,076	Nasik ...	7
3,193,360	26,895	3,210,255	37,108	2	37,110	Ahmednagar ...	8
2,510,077	36,171	2,546,248	37,785	.....	37,785	Poona ...	9
2,466,836	63,955	2,530,791	26,537	24	26,561	Sholapur ...	10
2,261,197	76,669	2,337,866	737	.....	737	Satara ...	11
16,550,160	247,133	16,797,293	238,095	84	238,179	Total Deccan.	
						Karnatak	
2,182,003	29,528	2,211,531	3,109	.....	3,109	Belgaum ...	12
3,243,970	401	3,244,371	340	.....	340	Bijapur ...	13
2,366,788	65,484	2,432,272	180	.....	180	Dharwar ...	14
7,792,761	95,413	7,888,174	3,629	.....	3,629	Total Karnatak.	
						Konkan	
941,965	32,837	974,802	42,140	.....	42,140	Thana ...	15
37,080	10,703	47,783	48	.....	48	Bombay Suburban ...	16
747,626	49,246	796,872	1,067	.....	1,067	Kolaba ...	17
425,795	1,393,109	1,818,904	18	5	23	Ratnagiri ...	18
330,485	.....	330,485	1,091	.....	1,091	Kanara ...	19
2,482,951	1,435,895	3,968,846	44,364	5	44,369	Total Konkan.	
31,347,164	2,132,126	33,479,290	295,027	120	295,147	Total Bombay Province.	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
					Forest		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
		Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PROVINCE						
	Gujarat						
1	Ahmedabad ...	75,010	534	75,544	9,115	.....	9,115
2	Kaira ...	13,375	1,571	14,946	.....	.....	.....
3	Broach and Panch Mahals.	103,256	1,635	104,891	201,869	153	202,022
4	Surat ...	44,422	18	44,440	46,630	.....	46,630
	Total Gujarat ...	236,063	3,758	239,821	257,614	153	257,767
	Deccan						
5	West Khandesh ...	164,471	130	164,601	497,853	835,663	1,333,516
6	East Khandesh ...	62,615	.....	62,615	332,713	75,941	408,654
7	Nasik ...	42,172	.....	42,172	800,226	1,268	801,494
8	Ahmednagar ...	34,549	.....	34,549	492,130	.....	492,150
9	Poona ...	14,574	4	14,578	407,933	14	407,947
10	Sholapur ...	21,124	.....	21,124	89,273	.....	89,273
11	Satara ...	19,608	5,124	24,732	441,444	434	441,878
	Total Deccan ...	359,113	5,258	364,371	3,061,572	913,320	3,974,892
	Karnatak						
12	Belgaum ...	52,219	856	53,075	450,001	.....	450,001
13	Bijapur ...	37,934	292	38,226	173,994	.....	173,994
14	Dharwar ...	37,589	262	37,851	236,145	.....	236,145
	Total Karnatak ...	127,742	1,410	129,152	860,140	.....	860,140
	Konkan						
15	Thana ...	52,489	.....	52,489	834,827	656	835,483
16	Bombay Suburban ...	15,248	2	15,251	2,545	.....	2,545
17	Kolaba ...	19,848	104	19,952	327,606	1,357	328,963
18	Ratnagiri ...	5,766	3,561	9,327	9,002	3,434	12,436
19	Kanara ...	58,025	.....	58,025	2,063,913	.....	2,063,913
	Total Konkan ...	151,377	3,667	155,044	3,237,893	5,447	3,243,340
	Total Bombay Province.	874,295	14,093	888,388	7,417,219	918,920	8,336,139

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
Acres	Acres	Acres	Acres ¹	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
495,011	1,365	496,376	579,136	1,899	581,035	Ahmedabad	1
148,174	9,204	157,378	161,549	10,775	173,324	Kaira	2
353,001	11,066	364,067	658,126	12,854	670,990	Broach and Panch Mahals.	3
174,801	1,723	176,523	265,853	1,740	267,593	Surat	4
1,170,987	23,357	1,194,344	1,664,664	27,268	1,691,932	Total Gujarat.	
Deccan							
274,548	904	275,452	936,872	836,697	1,773,569	West Khandesh	5
322,420	40,631	363,051	717,748	116,572	834,320	East Khandesh	6
399,116	2,404	401,520	1,241,514	3,672	1,245,186	Nasik	7
461,890	6,528	468,418	988,569	6,528	995,097	Ahmednagar	8
419,515	1,585	421,100	842,022	1,603	843,625	Poona	9
247,567	8,801	256,368	357,964	8,801	366,765	Sholapur	10
302,399	26,723	329,122	763,451	32,281	795,732	Satara	11
2,427,455	37,576	2,515,031	5,848,140	1,006,154	6,854,294	Total Deccan.	
Karnatak							
197,630	22,405	220,035	699,850	23,261	723,111	Belgaum	12
196,595	2	196,597	409,523	294	409,817	Bijapur	13
235,482	7,978	243,460	509,216	8,240	517,456	Dharwar	14
629,707	30,385	660,092	1,617,589	31,795	1,649,384	Total Karnatak.	
Konkan							
291,406	741	292,147	1,178,722	1,397	1,180,119	Thana	15
22,616	2,773	25,389	40,410	2,775	43,185	Bombay Suburban	16
225,419	13,382	238,801	572,873	14,823	587,696	Kolaba	17
235,422	488,210	723,632	260,190	495,205	745,395	Ratnagiri	18
73,545	.....	73,545	2,195,483	.....	2,195,483	Kanara	19
848,408	505,086	1,353,494	4,237,678	514,200	4,751,878	Total Konkan.	
5,076,557	646,404	5,722,961	13,368,071	1,579,417	14,947,488	Total, Bombay Province.	

TABLE III—
Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Esti- mated	Total	Reported	Esti- mated	Total
1	2	3	4	5	6	7	8
BOMBAY PROVINCE							
Gujarat							
		Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	66,028	2,405	68,431	260,683	12,369	273,052
2	Kaira ...	108,815	1,955	110,770	17,516	1,432	19,048
3	Broach and Panch Mahals ...	89,929	11,144	101,073	70,956	2,790	73,746
4	Surat ...	107,968	2,183	110,151	13,742	119	13,861
	Total Gujarat ...	372,738	17,687	390,425	362,997	16,710	379,707
Deccan							
5	West Khandesh ...	49,323	907	50,230	122,925	2,466	125,391
6	East Khandesh ...	411	80	491	56,805	...	56,805
7	Nasik ...	66,501	882	67,383	279,875	799	280,674
8	Ahmednagar ...	21,356	8	21,364	182,996	1,020	184,016
9	Poona ...	92,090	3,259	95,279	68,805	1,434	70,239
10	Sholapur ...	4,015	143	4,158	25,912	590	26,502
11	Satara ...	56,566	3,380	60,446	55,576	1,726	57,302
	Total Deccan ...	290,222	9,159	299,381	792,894	8,035	800,929
Karnatak							
12	Belgaum ...	117,442	3,794	120,236	140,354	10	140,364
13	Bijapur ...	5,262	...	5,262	226,371	...	226,371
14	Dharwar ...	136,756	1,105	137,861	274,329	9,525	283,854
	Total Karnatak ...	259,460	3,899	263,359	641,054	9,535	650,589
Konkan							
15	Thana ...	332,631	3,731	336,362	105	...	105
16	Bombay Suburban ...	9,635	2,973	12,608	...	...	...
17	Kolaba ...	257,474	19,672	277,146	...	...	...
18	Ratnagiri ...	82,039	218,619	300,658	...	...	...
19	Kanara ...	156,845	...	156,845	1	...	1
	Total Konkan ...	838,824	244,995	1,083,819	106	...	106
	Total Bombay Province ...	1,761,244	275,740	2,036,984	1,797,051	34,280	1,831,331

* Of this area, Belgaum had 348 acres, Ratnagiri 9,023 acres

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

	Acres		Acres		Acres
Ahmedabad ...	46,973	Surat ...	12,117	Nasik ...	128,350
Kaira ...	1,996			Ahmednagar ...	980,342
Broach and Panch Mahals ...	117,009	West Khandesh ...	106,039	Poona ...	938,691

CROPS
of the Bombay Province in 1937-38

and Pulses						District	Serial No.
3. Barley			4. Jowarit				
Reported	Esti- mated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PROVINCE	
3,222	163	2,385	379,387	26,197	406,084	Gujarat	
154	3	157	40,362	2,031	42,393	Ahmedabad	1
1,959	91	2,060	113,764	7,466	121,230	Kaira	2
...	...	...	71,924	3,490	75,414	Broach and Panch Mahals...	3
4,345	257	4,602	605,937	39,184	645,121	Surat	4
						Total Gujarat.	
						Deccan	
...	...	...	257,157	8,024	265,181	West Khandesh	5
...	...	...	327,988	950	328,938	East Khandesh	6
...	...	...	174,185	665	174,850	Nasik	7
148	2	150	977,134	3,159	980,292	Ahmednagar	8
1,153	...	1,153	1,006,761	6,070	1,012,831	Poona	9
954	15	1,009	1,410,439	28,012	1,438,451	Sholapur	10
2,157	158	2,315	564,886	17,161	582,047	Satara	11
4,424	305	4,629	4,718,550	64,040	4,782,590	Total Deccan.	
						Karnatak	
1,576	...	1,976	617,648	428	618,076	Belgaum	12
3,551	...	3,564	1,479,232	92	1,479,324	Bijapur	13
...	...	...	530,249	16,120	546,369	Dharwar	14
5,540	...	5,540	2,627,179	16,640	2,643,819	Total Karnatak.	
						Konkan	
1	...	1	762	.....	762	Thana	15
...	...	...	...	.....	.....	Bombay Suburban	16
...	...	...	...	.....	.....	Kolaba	17
...	...	...	...	.....	.....	Ratnagiri	18
...	...	...	465	.....	465	Kanara	19
1	...	1	1,227	.....	1,227	Total Konkan.	
14,310	462	14,772	7,952,893	119,864	8,072,757	Total Bombay Province.	

and Kanara 8,481 acres under the late crop, i.e., *vaingan* rice.

Sholapur	Acres	1,438,551	Bijapur	Acres	1,387,129
Satara	...	331,045	Dharwar	...	135,275
Belgaum	...	310,010	Thana	...	762

TABLE III—CROPS

1 Serial No.	2 District	Cereals and					
		5. Bajri			6. Ragi		
		Reported 15	Estimated 16	Total 17	Re- ported 18	Esti- mated 19	Total 20
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	116,297	5,627	121,924	2,830	143	2,973
2	Kaira ...	129,666	5,984	135,650	45,320	2,038	47,358
3	Broach and Panch Mahals.	27,932	4,414	32,346	13,677	3,435	17,112
4	Surat ...	3,639	22	3,661	6,205	189	6,394
	Total Gujarat ...	277,534	16,047	293,581	68,032	5,805	73,837
	Deccan						
5	West Khandesh ...	293,287	2,393	295,679	25,493	97	25,590
6	East Khandesh ...	241,408	401	241,809	...	...	...
7	Nasik ...	895,217	941	896,158	105,273	1,586	107,864
8	Ahmednagar ...	848,173	2,935	851,108	25,710	...	25,710
9	Poona ...	479,085	2,560	481,645	30,352	1,019	31,371
10	Sholapur ...	141,607	5,231	146,838	1	...	1
11	Satara ...	346,789	7,392	354,181	34,905	3,265	38,171
	Total Deccan ...	3,245,566	21,852	3,267,418	222,739	5,968	228,707
	Karnatak						
12	Belgaum ...	148,289	1	148,290	32,358	1,691	34,049
13	Bijapur ...	314,584	.....	314,584	136	...	136
14	Dharwar ...	5,070	870	5,940	34,175	317	34,492
	Total Karnatak ...	467,943	871	468,814	66,669	2,008	68,677
	Konkan						
15	Thana ...	.....	.....	.....	43,491	979	44,470
16	Bombay Suburban ...	.....	.....	.....	...	...	...
17	Kolaba ...	.....	.....	.....	34,080	1,309	35,389
18	Ratnagiri ...	.....	.....	.....	26,106	167,011	193,117
19	Kanara ...	.....	.....	.....	1,728	...	1,728
	Total Konkan ...	.....	.....	.....	105,405	169,299	274,704
	Total Bombay Pro- vince.	3,991,043	38,770	4,029,813	462,845	183,080	645,925

—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	BOMBAY PROVINCE	
						Gujarat	
5,768	.....	5,768	50,819	1,374	52,193	Ahmedabad	1
1,537	101	1,638	8,847	685	9,032	Kaira	2
91,207	17,122	108,329	46,194	4,738	50,932	Broach and Panch Mahals.	3
175	6	181	3,143	47	3,190	Surat	4
98,687	17,229	115,916	108,503	6,844	115,347	Total Gujarat.	
						Deccan	
8,369	1,545	9,914	48,488	1,125	49,613	West Khandesh	5
586	30	616	8,311	41	8,352	East Khandesh	6
2,707	74	2,781	70,953	615	71,568	Nasik	7
1,415	3	1,418	99,525	729	100,254	Ahmednagar	8
1,619	10	1,629	76,579	887	77,466	Poona	9
6,796	147	6,943	56,265	1,276	57,541	Sholapur	10
8,895	677	9,572	76,762	2,435	79,197	Satara	11
30,387	2,486	32,873	436,883	7,108	443,991	Total Deccan.	
						Karnatak	
12,951	5	12,956	39,205	8	39,213	Belgaum	12
1,843	.....	1,843	33,871	...	33,871	Bijapur	13
145	1	146	38,088	889	38,977	Dharwar	14
14,939	6	14,945	111,164	897	112,061	Total Karnatak.	
						Konkan	
26	.....	26	1,469	41	1,510	Thana	15
...	.....	.....	...	...	...	Bombay Suburban	16
...	.....	.....	542	23	565	Kolaba	17
...	.....	.....	5	153	158	Ratnagiri	18
5	.....	5	307	...	307	Kanara	19
31	.....	31	2,323	217	2,540	Total Konkan.	
144,044	19,721	163,765	658,873	15,066	673,939	Total Bombay Province.	

TABLE III—CROPS

Serial No. 1	District 2	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
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	50,053	3,339	53,454	934,587	51,677	986,264
2	Kaira	136,093	5,136	141,289	487,910	19,425	507,335
3	Broach and Panch Mahals.	132,797	16,163	148,965	588,425	67,368	656,793
4	Surat	87,772	2,631	90,403	294,568	8,687	303,255
	Total Gujarat	406,717	27,394	434,111	2,305,490	147,157	2,452,647
	Deccan						
5	West Khandesh	176,639	3,506	180,245	981,681	20,162	1,001,843
6	East Khandesh	269,999	576	269,975	904,858	2,078	906,935
7	Nasik	202,808	1,931	204,739	1,799,524	7,493	1,806,017
8	Ahmednagar	187,671	6,154	293,825	2,444,208	14,009	2,458,217
9	Poona	119,528	1,293	120,831	1,875,904	16,532	1,892,436
10	Sholapur	95,553	3,837	99,392	1,741,554	39,281	1,780,835
11	Satara	203,840	8,149	216,989	1,355,375	44,844	1,400,220
	Total Deccan	1,360,440	25,546	1,385,986	11,102,105	144,399	11,246,504
	Karnatak						
12	Belgaum	223,869	2,013	225,882	1,834,092	6,950	1,841,042
13	Bijapur	124,861	34	124,895	2,189,774	126	2,189,900
14	Dharwar	281,664	6,711	288,375	1,300,476	35,538	1,336,014
	Total Karnatak	630,394	8,758	639,152	4,824,342	42,614	4,866,956
	Konkan						
15	Thana	41,931	1,136	43,067	420,616	5,887	426,503
16	Bombay Suburban	...	.....	.....	9,685	2,973	12,608
17	Kolaba	44,671	1,178	45,849	336,767	22,182	358,949
18	Ratnagiri	30,310	125,883	157,193	138,460	512,666	661,126
19	Kanara	6,743	.....	6,743	166,094	.....	166,094
	Total Konkan	123,65	129,197	252,852	1,071,572	543,708	1,615,280
	Total Bombay Province.	2,521,206	190,895	2,712,101	19,303,509	877,878	20,181,387

—contd.

Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (Til)				
Reported	Estimated	Total	Reported	Estimated	Total		
33	34	35	36	37	38	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
93	.....	93	30,892	432	31,324	Ahmedabad	1
98	.....	98	8,509	251	8,560	Kaira	2
82	.....	82	24,504	3,254	27,758	Broach and Panch Mahals.	3
...	.....	.....	1,082	16	1,098	Surat	4
273	...	273	64,787	3,953	68,740	Total Gujarat.	
Deccan							
2,413	25	2,438	12,809	528	13,336	West Khandesh	5
937	.....	937	8,352	172	8,554	East Khandesh	6
21,752	105	21,857	8,148	30	8,178	Nasik	7
24,722	297	25,019	18,914	101	19,015	Ahmednagar	8
660	1	661	5,991	57	6,048	Poona	9
7,292	142	7,434	5,337	137	5,474	Sholapur	10
2,168	59	2,226	321	4	305	Satara	11
59,944	628	60,572	59,881	1,029	60,910	Total Deccan.	
Karnatak							
3,721	.....	3,721	2,192	2	2,194	Belgaum	12
36,829	.....	36,829	9,137	1	9,138	Bijapur	13
10,207	284	10,491	6,936	343	7,279	Dharwar	14
50,757	284	51,041	18,265	346	18,611	Total Karnatak.	
Konkan							
1	.....	1	1,072	15	1,087	Thana	15
...	.....	.....	.....	.....	.....	Bombay Suburban	16
...	.....	.....	2,486	81	2,567	Kolaba	17
...	.....	.....	3,603	9,994	13,597	Ratnagiri	18
7	.....	7	72	.....	72	Kanara	19
8	.....	8	7,233	10,090	17,323	Total Konkan.	
110,982	912	111,894	150,166	15,418	165,584	Total Bombay Province.	

TABLE III—CROPS

Serial No. 1	District 2	Oil-seeds—					
		13. Rape and Mustard			14. Groundnut		
		Reported 39	Esti- mated 40	Total 41	Reported 42	Estimated 43	Total 44
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	17,038	...	17,033	70,924	354	71,278
2	Kaira ...	146	...	146	51,180	4,798	55,973
3	Broach and Panch Mahals.	146	95	241	76,313	14,104	90,457
4	Surat ...	100	2	102	6,693	67	6,760
	Total Gujarat ...	17,425	97	17,522	205,150	19,318	224,468
	Deccan						
5	West Khandesh ...	660	...	660	193,719	622	194,341
6	East Khandesh ...	39	...	39	325,493	20	325,513
7	Nasik ...	1,245	8	1,253	41,720	135	41,855
8	Ahmednagar ...	56	...	56	24,631	446	25,077
9	Poona ...	31	...	31	27,176	537	27,713
10	Sholapur ...	...	...	...	106,204	2,445	108,649
11	Satara ...	...	...	...	210,265	8,723	218,988
	Total Deccan ...	2,031	8	2,039	839,208	12,928	852,136
	Karnatak						
12	Belgaum ...	109	...	109	96,142	51	96,193
13	Bijapur ...	...	...	...	89,196	181	89,377
14	Dharwar ...	362	4	366	77,024	4,411	81,435
	Total Karnatak ...	471	4	475	262,362	4,643	267,005
	Konkan						
15	Thana ...	...	...	...	13	.....	13
16	Bombay Suburban ...	...	...	...	...	.....	.....
17	Kolaba ...	...	...	...	...	.....	.....
18	Ratnagiri ...	...	...	...	31	134	165
19	Kanara ...	...	...	...	193	.....	193
	Total Konkan ...	...	...	...	237	134	371
	Total Bombay Province...	19,927	109	20,036	1,306,957	37,023	1,343,980

—contd.

continued

15. Coconut			16. Castor seed			District	Serial No.
Reported 45	Estimated 46	Total 47	Reported 48	Esti- mated 49	Total 50		
Acres	Acres	Acres	Acres	Acres	Acres		
						BOMBAY PROVINCE	
						Gujarat	
.....	.....	.....	5,408	205	5,613	Ahmedabad	1
.....	.....	.....	5,097	367	5,464	Kaira	2
.....	.....	.....	4,082	773	4,855	Broach and Panch Mahals.	3
3	.....	3	7,562	85	7,647	Surat	4
3	.....	3	22,129	1,430	23,559	Total Gujarat.	
						Deccan	
.....	.....	.....	9,801	265	10,066	West Khandesh	5
.....	.....	.....	267	...	267	East Khandesh	6
.....	.....	.....	676	...	676	Nasik	7
.....	.....	.....	129	4	133	Ahmednagar	8
.....	.....	.....	15	...	15	Poona	9
.....	.....	.....	835	27	862	Sholapur	10
13	.....	13	198	8	206	Satara	11
13	.....	13	11,911	304	12,215	Total Deccan.	
						Karnatak	
6	.....	6	733	...	733	Belgaum	12
9	.....	9	1,680	...	1,680	Bijapur	13
445	1	446	3,578	61	3,639	Dharwar	14
460	1	461	5,991	61	6,052	Total Karnatak.	
						Konkan	
313	.....	313	268	...	268	Thana	15
774	.....	774	...	...	...	Bombay Suburban	16
1,153	1	1,154	7	...	7	Kolaba	17
8,875	4,367	13,242	...	...	...	Ratnagiri	18
11,646	.....	11,646	25	...	25	Kanara	19
22,761	4,368	27,129	300	...	300	Total Konkan.	
23,237	4,369	27,606	40,331	1,795	42,126	Total Bombay Province.	

TABLE III—CROPS

1 Serial No.	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 PROVINCE						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	390	.....	390	124,740	991.	125,731
2	Kaira ...	7	.....	7	64,837	5,411	70,248
3	Broach and Panch Mahals.	2,025	81	2,106	107,172	18,307	125,479
4	Surat ...	23	1	24	15,463	171	15,634
	Total Gujarat ...	2,445	82	2,527	312,212	24,880	337,092
	Deccan						
5	West Khandesh ...	9,032	76	10,058	139,333	1,516	140,899
6	East Khandesh ...	2,180	.....	2,180	337,238	192	337,430
7	Nasik ...	66,530	1,044	67,574	142,071	1,322	141,893
8	Ahmednagar ...	146,578	398	146,976	215,030	1,246	216,276
9	Poona ...	101,956	1,121	103,077	135,829	1,716	137,545
10	Sholapur ...	105,472	3,702	109,174	225,130	6,453	231,583
11	Satara ...	34,998	937	35,935	247,943	9,730	257,673
	Total Deccan ...	467,696	7,273	474,974	1,440,634	22,175	1,462,859
	Karnatak						
12	Belgaum ...	40,922	278	41,200	143,825	331	144,156
13	Bijapur ...	93,798	1	93,799	230,649	183	230,832
14	Dharwar ...	53,777	2,253	56,030	152,329	7,357	159,686
	Total Karnatak ...	188,497	2,532	191,029	526,803	7,871	534,674
	Konkan						
15	Thana ...	4,451	170	4,621	6,118	185	6,303
16	Bombay Suburban ...	...	.....	...	774	.....	774
17	Kolaba ...	908	25	933	4,554	107	4,661
18	Batnagiri ...	329	3,282	3,611	12,838	17,777	30,615
19	Kanara ...	299	.....	299	12,242	.....	12,242
	Total Konkan ...	5,987	3,477	9,464	36,526	18,069	54,595
	Total Bombay Province ...	664,625	13,369	677,994	2,316,225	72,995	2,389,220

—contd.

Condiments and Spices			Sugars			District	Serial No.
19. Condiments and Spices			20. Sugarcane				
Reported	Estimated	Total	Reported	Estimated	Total		
57	58	59	60	61	62	2	1
						BOMBAY PROVINCE	
						Gujarat	
						Ahmedabad	1
2,145	83	2,228	398	2	390	Kaira	2
4,751	24	4,775	176	1	177	Broach and Panch Mahals	3
2,346	395	2,741	343	98	441	Surat	4
1,433	193	1,626	2,353	21	2,374		
10,675	695	11,370	3,260	122	3,382	Total Gujarat.	
						Deccan	
8,726	72	8,798	642	.....	642	West Khandesh	5
14,141	1	14,142	706	.....	706	East Khandesh	6
8,646	33	8,679	8,372	.....	8,372	Nasik	7
5,633	123	5,756	14,200	1,567	15,767	Ahmednagar	8
10,096	31	10,127	10,952	.....	10,952	Poona	9
7,997	216	8,213	2,575	271	2,846	Sholapur	10
30,024	1,106	31,130	8,147	573	8,720	Satara	11
85,268	1,582	86,850	45,594	2,411	48,005	Total Deccan.	
						Karnatak	
23,793	147	23,940	12,650	376	13,026	Belgaum	12
4,625	.....	4,625	544	.....	544	Bijapur	13
65,323	699	66,022	1,705	70	1,775	Dharwar	14
93,741	846	94,587	14,879	446	15,325	Total Karnatak.	
						Konkan	
1,747	15	1,762	140	.....	140	Thana	15
36	.....	36	...	.....	...	Bombay Suburban	16
567	6	573	52	5	57	Kolaba	17
855	1,055	1,910	380	422	802	Ratnagiri	18
4,208	.....	4,208	2,860	.....	2,860	Kanara	19
7,403	1,076	8,479	3,432	427	3,859	Total Konkan.	
197,087	4,199	201,286	67,165	3,406	70,571	Total Bombay Province.	

TABLE III—CROPS

Serial No. 1	District 2	Sugars—concluded					
		21. Others			22. Total Sugars		
		Reported 63	Estimated 64	Total 65	Reported 66	Estimated 67	Total 68
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	168	...	168	556	2	558
2	Kaira ...	...	...	...	176	1	177
3	Broach and Panch Mahals.	156	...	156	499	98	597
4	Surat ...	657	...	657	3,010	21	3,031
	Total Gujarat ...	981	...	981	4,241	122	4,363
	Deccan						
5	West Khandesh...	259	...	259	901	...	901
6	East Khandesh ...	...	...	...	706	...	706
7	Nasik ...	...	...	...	8,372	...	8,372
8	Ahmednagar ...	...	...	...	14,200	1,567	15,767
9	Poona ...	102	...	102	11,054	...	11,054
10	Sholapur ...	...	...	...	2,575	271	2,846
11	Satara ...	8	...	8	8,155	573	8,728
	Total Deccan ...	369	...	369	45,963	2,411	48,374
	Karnatak						
12	Belgaum ...	109	...	109	12,719	376	13,115
13	Bijapur ...	...	...	...	544	...	544
14	Dharwar ...	...	...	...	1,705	70	1,775
	Total Karnatak ...	109	...	109	14,988	446	15,434
	Konkan						
15	Tthana ...	...	...	...	140	...	140
16	Bombay Suburban ...	...	...	...	...	...	...
17	Kolaba ...	6	...	6	58	5	63
18	Ratnagiri ...	...	...	...	380	422	802
19	Kanara ...	...	...	...	2,560	...	2,560
	Total Konkan ...	6	...	6	3,438	427	3,865
	Total Bombay Province ...	1,465	...	1,465	68,630	3,406	72,036

-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 PROVINCE	
						Gujarat	
357,470	30,216	387,686	...	...	...	Ahmedabad ...	1
94,272	2,103	96,375	...	...	...	Kaira ...	2
337,047	13,118	350,165	...	...	...	Broach and Panch Mahals.	3
191,708	6,267	197,975	...	...	...	Surat ...	4
989,497	51,704	1,032,201	...	...	...	Total Gujarat.	
						Deccan	
531,769	3,927	535,696	...	...	...	West Khandesh ...	5
700,070	3,326	703,396	...	...	...	East Khandesh ...	6
88,318	25	88,343	...	...	...	Nasik ...	7
200,028	1,832	201,860	...	...	...	Ahmednagar ...	8
17,912	...	17,912	...	...	...	Poona ...	9
45,715	979	46,694	...	...	...	Sholapur ...	10
11,391	348	11,739	...	...	...	Satara ...	11
1,595,203	10,437	1,605,640	...	...	...	Total Deccan.	
						Karnatak	
178,158	47	178,205	...	...	...	Belgaum ...	12
472,699	...	472,699	...	...	...	Bijapur ...	13
560,755	12,849	573,604	...	...	...	Dharwar ...	14
1,211,612	12,896	1,224,508	...	...	...	Total Karnatak.	
						Konkan	
...	...	...	...	...	...	Thana ...	15
...	...	...	...	...	...	Bombay Suburban ...	16
...	...	...	...	...	...	Kolaba ...	17
...	...	...	...	...	...	Ratnagiri ...	18
...	...	...	...	...	...	Kanara ...	19
...	...	...	...	...	...	Total Konkan.	
3,787,312	75,037	3,862,349	...	...	...	Total Bombay Province ...	

TABLE III—CROPS

Serial No. 1	District 2	Fibres—concluded					
		25. Other Fibres			26. Total Fibres		
		Reported 75	Estimated 76	Total 77	Reported 78	Estimated 79	Total 80
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	1,811	1	1,812	359,281	30,217	389,498
2	Kaira	3,237	134	3,371	97,509	2,237	99,746
3	Broach and Panch Mahals.	3,628	760	4,388	340,675	15,878	356,553
4	Surat	3,022	26	3,048	194,730	6,293	201,023
	Total Gujarat ...	11,698	921	12,619	992,195	52,625	1,044,820
	Deccan						
5	West Khandesh	6,339	87	6,426	536,108	4,014	542,122
6	East Khandesh	4,778	10	4,788	704,946	3,336	708,184
7	Nasik	4,927	33	4,965	93,245	63	93,308
8	Ahmednagar	8,678	95	8,773	208,706	1,927	210,633
9	Poona	1,943	12	1,955	19,855	12	19,867
10	Sholapur	6,772	231	7,003	52,487	1,210	53,697
11	Satara	5,110	170	5,280	16,501	518	17,019
	Total Deccan ...	38,547	643	39,190	1,633,750	11,080	1,644,830
	Karnatak						
12	Belgaum	8,826	6	8,832	186,964	53	187,037
13	Bijapur	4,802	2	4,804	477,501	2	477,503
14	Dharwar	5,560	79	5,639	566,315	12,928	579,243
	Total Karnatak ...	19,188	87	19,275	1,230,800	12,983	1,243,783
	Konkar						
15	Thana	1,549	65	1,614	1,549	65	1,614
16	Bombay Suburban ... ..	...	.....	...	...	.....	...
17	Kolaba	163	.....	163	163	.....	163
18	Ratnagiri	925	4,532	5,457	925	4,532	5,457
19	Kanara	167	.....	167	167	.....	167
	Total Konkar ...	2,804	4,597	7,401	2,804	4,597	7,401
	Total Bombay Province...	72,237	6,248	78,485	3,859,549	81,235	3,940,834

—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 PROVINCE	
						Gujarat	
...	Ahmedabad ...	1
...	1	.....	1	Kaira ...	2
...	Broach and Panch Mahals.	3
...	Surat ...	4
...	1	.....	1	Total Gujarat.	
						Deccan	
...	West Khandesh ...	5
...	89	.....	89	East Khandesh ...	6
...	Nasik ...	7
...	Ahmednagar ...	8
...	Poona ...	9
...	Sholapur ...	10
...	Satara ...	11
...	89	.....	89	Total Deccan.	
						Karnatak	
...	Belgaum ...	12
...	Bijapur ...	13
...	Dharwar ...	14
...	Total Karnatak.	
						Konkan	
...	Thana ...	15
...	Bombay Suburban ...	16
...	Kolaba ...	17
...	Ratnagiri ...	18
...	2	.....	2	Kanara ...	19
...	2	.....	2	Total Konkan.	
...	92	.....	92	Total Bombay Province.	

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 PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ... ..	...	.....	...	...	.....	...
2	Kaira	1	.....	1	...	.....	...
3	Broach and Panch Mahals.	...	.....	...	...	.....	...
4	Surat ... ..	...	.....	...	...	.....	...
	Total Gujarat ...	1	.....	1	...	.....	...
	Deccan						
5	West Khandesh...	...	.....	...	...	.....	...
6	East Khandesh ...	89	.....	89	...	.....	...
7	Nasik ... ..	...	.....	...	...	.....	...
8	Ahmednagar ... ..	...	.....	...	...	.....	...
9	Poona ... ..	...	.....	...	...	.....	...
10	Sholapur ... ..	...	.....	...	...	.....	...
11	Satara ... ..	...	.....	...	...	.....	...
	Total Deccan ...	89	.....	89	...	.....	...
	Karnatak						
12	Belgaum ... ..	...	.....	...	...	.....	...
13	Bijapur ... ..	...	.....	...	...	.....	...
14	Dharwar ... ..	...	.....	...	...	.....	...
	Total Karnatak ...	...	.....	...	...	.....	...
	Konkan						
15	Thana ... ..	...	.....	...	...	.....	...
16	Bombay Suburban ...	...	.....	...	...	.....	...
17	Kolaba ... ..	...	.....	...	...	.....	...
18	Ratnagiri ... ..	...	.....	...	...	.....	...
19	Kanara	2	.....	2	...	.....	...
	Total Konkan ...	2	.....	2	...	.....	...
	Total Bombay Province.	92	.....	92	...	.....	...

—contd.

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

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 PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	5,221	83	5,304	...	.....	...
2	Kaira	79,296	821	80,117	...	.....	...
3	Broach and Panch Mahals...	3,199	314	3,513	...	.....	...
4	Surat	507	32	539	...	.....	...
	Total Gujarat ...	88,223	1,250	89,473	...	.....	...
	Deccan						
5	West Khandesh... ..	87	3	90	...	.....	...
6	East Khandesh... ..	838	.....	838	...	.....	...
7	Nasik	428	.....	428	...	.....	...
8	Ahmednagar	2,225	21	2,249	...	.....	...
9	Poona	928	.....	928	...	.....	...
10	Sholapur	1,408	21	1,429	...	.....	...
11	Satara	14,484	341	14,825	...	.....	...
	Total Deccan ...	20,396	386	20,782	...	.....	...
	Karnatak						
12	Belgaum	57,705	.....	57,705	...	.....	...
13	Bijapur	1,128	.....	1,128	...	.....	...
14	Dharwar	615	7	622	...	.....	...
	Total Karnatak ...	59,448	7	59,450	...	.....	...
	Konkan						
15	Thana ... ..	...	.....	...	...	.....	...
16	Bombay Suburban ... ..	...	.....	...	...	.....	...
17	Kolaba ... ..	...	.....	...	...	.....	...
18	Ratnagiri ... ..	...	5	5	...	.....	...
19	Kanara ... ..	...	.....	...	...	.....	...
	Total Konkan ...	...	5	5	...	.....	...
	Total Bombay Province...	168,062	1,648	169,710	...	.....	...

—contd.

Narcotics—contd.						District	Serial No.
35. Indian Hemp			36. Other drugs and Narcotics				
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
						BOMBAY PROVINCE	
						Gujarat	
...	Ahmedabad ...	1
...	Kaira ...	2
...	10	.....	10	Broach and Panch Mahals.	3
...	5	.....	5	Surat ...	4
...	15	.....	15	Total Gujarat.	
						Deccan	
...	170	.....	170	West Khandesh ...	5
...	242	.....	242	East Khandesh ...	6
...	398	.....	398	Nasik ...	7
...	314	.....	314	Ahmednagar ...	8
...	1,013	.....	1,013	Poona ...	9
...	367	.....	367	Sholapur ...	10
...	1,218	67	1,285	Satara ...	11
...	3,722	67	3,789	Total Deccan.	
						Karnatak	
...	863	.....	863	Belgaum ...	12
...	154	.....	154	Bijapur ...	13
...	1,665	20	1,685	Dharwar ...	14
...	2,632	20	2,702	Total Karnatak.	
						Konkan	
...	600	.....	600	Thana ...	15
...	Bombay Suburban ...	16
...	455	1	456	Kolaba ...	17
...	1,169	1,260	2,429	Ratnagiri ...	18
...	16,939	.....	16,939	Kanara ...	19
...	19,213	1,261	20,474	Total Konkan.	
...	25,632	1,348	26,980	Total Bombay Province.	

TABLE III—CROPS

Serial No. 1	District 2	Drugs and Narcotics— <i>consolid.</i>			Fodder crops		
		37. Total, drugs and Narcotics			38. Fodder		
		Reported 111	Estimated 112	Total 113	Reported 114	Estimated 115	Total 116
	BOMBAY PROVINCE	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	5,221	83	5,304	125,350	4,852	130,232
2	Kaira	79,296	821	80,117	102,166	4,734	106,900
3	Broach and Panch Mahala.	3,214	314	3,528	109,577	14,457	124,034
4	Surat	513	32	545	293,799	8,199	301,998
	Total Gujarat ...	88,244	1,250	89,494	630,922	32,242	663,164
	Deccan						
5	West Khandesh	257	3	260	1,243	12	1,255
6	East Khandesh	1,075	.....	1,075	2,476	.....	2,476
7	Nasik	826	.....	826	262,060	906	262,966
8	Ahmednagar	2,542	21	2,563	62,355	6,685	69,040
9	Poona	1,941	.....	1,941	153,887	5,001	158,888
10	Sholapur	1,775	21	1,796	155,140	2,216	157,356
11	Satara	15,707	408	16,115	610,072	15,467	625,539
	Total Deccan ...	24,123	453	24,576	1,147,233	30,287	1,177,520
	Karnatak						
12	Belgaum	68,574	.....	68,574	130,872	1,253	132,125
13	Bijapur	1,277	.....	1,277	8,896	.....	8,896
14	Dharwar	2,280	27	2,307	113,896	847	114,243
	Total Karnatak ...	62,131	27	62,158	253,164	2,100	255,264
	Konkan						
15	Thana	600	.....	600	196,371	2,137	198,508
16	Bombay Suburban ... ..	...	.....	...	9,809	3,406	13,215
17	Kolaba	455	1	456	49,728	4,726	54,454
18	Ratnagiri	1,169	1,265	2,434	37,853	62,019	99,872
19	Kanara	16,993	.....	16,993	28,709	.....	28,709
	Total Konkan ...	19,217	1,266	20,483	321,970	72,288	394,258
	Total Bombay Province ...	193,715	2,996	196,711	2,353,289	136,917	2,490,206

—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 PROVINCE							
Gujarat							
8,144	750	8,894	8	.....	8	Ahmedabad	1
4,486	69	4,555	95	5	100	Kaira	2
3,928	152	4,080	412	11	423	Broach and Panch Mahals.	3
9,324	318	10,142	1	.....	1	Surat	4
26,382	1,289	27,671	516	16	532	Total Gujarat.	
Deccan							
6,111	43	6,153	11	.....	11	West Khandesh	5
13,647	.....	13,647	62	.....	62	East Khandesh	6
23,761	56	23,817	242	10	252	Nasik	7
13,657	109	13,766	103	19	122	Ahmednagar	8
35,183	486	35,669	29	.....	29	Poona	9
7,248	181	7,429	140	.....	140	Sholapur	10
14,158	468	14,626	833	37	870	Satara	11
113,765	1,342	115,107	1,420	66	1,486	Total Deccan.	
Karnatak							
10,331	95	10,426	45	.....	45	Belgaum	12
6,725	.....	6,725	2	.....	2	Bijapur	13
10,870	142	11,012	...	.....	...	Dharwar	14
27,926	237	28,163	47	.....	47	Total Karnatak.	
Konkan							
6,662	16	6,678	...	.....	...	Thana	15
2,050	363	2,413	...	.....	...	Bombay Suburban	16
2,306	157	2,463	...	.....	...	Kolaba	17
6,930	5,237	12,167	11	.....	11	Batnagiri	18
7,955	.....	7,955	...	.....	...	Kanara	19
25,903	5,773	31,676	11	.....	11	Total Konkan.	
193,976	8,641	202,617	1,994	82	2,076	Total Bombay Province.	

TABLE III—CROPS

Serial No. 1	District 2	Miscellaneous— <i>conold.</i>			42. Total *
		41. Non-Food crops			
		Reported 123	Esti- mated 124	Total 125	Reported 126
		Acres	Acres	Acres	Acres
	BOMBAY PROVINCE				
	Gujarat				
1	Ahmedabad	194	.....	194	1,560,256
2	Kaira	61	.....	61	841,288
3	Broach and Panch Mahals	103	.....	103	1,156,351
4	Surat	137	.....	137	813,478
	Total Gujarat	495	.....	495	4,371,373
	Deccan				
5	West Khandesh	9	.....	9	1,676,430
6	East Khandesh	1,397	.....	1,397	1,950,569
7	Nasik	55	.....	55	2,325,602
8	Ahmednagar	91	.....	91	2,966,530
9	Poona	319	.....	319	2,244,097
10	Sholapur	73	.....	73	2,194,119
11	Satara	3	.....	3	2,198,992
	Total Deccan	1,947	.....	1,947	15,596,539
	Karnatak				
12	Belgaum	22	.....	22	1,901,277
13	Bijapur	7	.....	7	2,920,000
14	Dharwar	28	.....	28	2,212,722
	Total Karnatak	57	.....	57	7,033,999
	Konkan				
15	Thana	139	.....	139	633,992
16	Bombay Suburban	35	.....	35	22,329
17	Kolaba	13	.....	13	394,611
18	Ratnagiri ... ..	.....	.....	.....	198,921
19	Kanara	4,423	.....	4,423	243,653
	Total Konkan	4,660	.....	4,660	1,493,506
	Total Bombay Province	7,159	.....	7,159	28,495,417

* These figures differ because some land is

—concl'd.

area of crop		43. Total area of land under crop*			District	Serial No.
Esti- mated 127	Total 128	Reported 129	Esti- mated 130	Total 131		
Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE						
Gujarat						
88,655	1,649,911	1,541,858	87,852	1,629,710	Ahmedabad	1
32,727	874,015	812,653	39,330	844,983	Kaira	2
114,980	1,271,331	1,089,148	107,918	1,197,066	Broach and Panch Mahals	3
23,914	837,392	746,067	22,726	768,793	Surat	4
260,276	4,631,649	4,189,726	250,826	4,440,552	Total Gujarat.	
Deccan						
25,821	1,702,251	1,560,911	25,550	1,586,461	West Khandesh	5
5,635	1,986,204	1,954,342	5,635	1,969,977	East Khandesh	6
9,853	2,345,685	2,276,845	9,769	2,286,614	Nasik	7
25,706	2,992,236	2,886,666	25,415	2,912,081	Ahmednagar	8
23,778	2,267,875	2,063,364	22,575	2,085,939	Poona	9
49,849	2,243,868	2,153,210	49,002	2,202,212	Sholapur	10
72,931	2,271,923	2,073,701	67,698	2,141,399	Satara	11
213,603	15,810,142	14,969,039	205,644	15,174,683	Total Deccan.	
Karnatak						
9,205	1,910,482	1,571,688	9,056	1,880,744	Belgaum	12
311	2,920,311	2,906,737	311	2,907,048	Bijapur	13
57,608	2,270,330	2,191,568	57,517	2,249,085	Dharwar	14
67,124	7,101,123	6,969,993	66,884	7,036,877	Total Karnatak.	
Konkan						
8,305	642,237	626,070	8,235	634,306	Thana	15
6,742	29,071	22,199	6,742	28,941	Bombay Suburban	16
27,184	421,795	373,495	26,728	405,223	Kolaba	17
604,973	803,894	183,133	579,792	787,925	Ratnagiri	18
... ..	243,653	226,706	...	226,706	Kanara	19
647,204	2,140,710	1,441,603	621,498	2,063,101	Total Konkan.	
1,183,207	29,683,624	27,570,361	1,144,852	28,715,213	Total Bombay Province.	

cropped more than once during the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmedabad	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	12,974	...	12,974	43	...	43	4,218	250	4,468
2	Wheat	902	...	902	6	...	6	16,128	673	16,801
3	Barley	88	...	88	...	...	...	1,496	8	1,504
4	Jowari	1	...	1	...	...	...	392	40	432
5	Bajri	...	...	...	...	...	...	403	95	498
6	Maize	3	...	3	...	...	...	1,063	...	1,063
7	Other cereals and pulses.	2,631	...	2,631	...	...	...	486	...	486
8	Sugarcane	3	...	3	...	...	...	318	2	320
9	Other food crops	33	...	33	...	...	...	4,093	621	4,714
10	Cotton	...	...	...	...	...	...	1,008	15	1,023
11	Other non-food crops.	319	...	319	2	...	2	3,541	73	3,614
	Total area under all irrigated crops.	16,954	...	16,954	51	...	51	33,146	1,777	34,923
	Area irrigated more than once.	65	...	65	...	...	...	3,468	259	3,727
	Net irrigated area	16,889	...	16,889	51	...	51	29,678	1,518	31,196
	Kaira									
1	Rice	9,572	249	9,815	...	...	...	2,195	...	2,195
2	Wheat	827	6	833	...	...	...	2,631	49	2,680
3	Barley	16	...	16	...	...	...	136	3	139
4	Jowari	...	...	...	...	...	...	1,384	2	1,386
5	Bajri	1	...	1	...	...	...	2,845	2	2,847
6	Maize	5	...	5	...	...	...	78	...	78
7	Other cereals and pulses.	462	...	462	...	...	...	17	...	17
8	Sugarcane	1	...	1	...	...	...	141	1	142
9	Other food crops	16	...	16	...	...	...	5,123	54	5,177
10	Cotton	8	...	8	...	...	...	...	...	...
11	Other non-food crops.	587	...	587	...	...	...	20,717	116	20,833
	Total area under all irrigated crops.	11,495	249	11,744	...	...	...	35,267	227	35,494
	Area irrigated more than once.	622	...	622	...	...	...	2,988	5	2,993
	Net irrigated area	10,873	249	11,122	...	...	...	32,279	222	32,501
	Broach and Panch Mahals									
1	Rice	321	...	321	...	...	...	122	...	122
2	Wheat	298	...	298	...	...	...	346	85	431
3	Barley	42	...	42	...	...	...	53	...	53
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	7	...	7	...	...	...	13	...	13
7	Other cereals and pulses.	336	...	336	...	...	...	195	72	267
8	Sugarcane	...	...	...	...	...	...	273	33	306
9	Other food crops	102	...	102	...	...	...	1,181	17	1,198
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	75	8	83	...	...	...	565	...	565
	Total area under all irrigated crops.	1,131	8	1,139	...	...	...	2,748	207	2,955
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area	1,131	8	1,139	...	...	...	2,748	207	2,955

IRRIGATION

in each district of the Bombay Province for 1937-38

Tanks			Other Sources			Total of all Sources			Name of crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Ahmedabad										
19,139	710	19,849	302	262	564	36,676	1,222	37,898	Rice	1
212	...	212	526	...	526	17,774	673	18,447	Wheat	2
26	...	26	128	...	128	1,738	8	1,746	Barley	3
20	...	20	40	...	40	453	40	493	Jowari	4
...	403	95	498	Bajri	5
...	25	...	25	1,091	...	1,091	Maize	6
15	...	15	...	...	...	3,132	...	3,132	Other cereals and pulses.	7
...	67	...	67	388	2	390	Sugarcane	8
14	...	14	135	...	135	4,275	621	4,896	Other food crops	9
6	...	6	79	...	79	1,093	15	1,108	Cotton	10
7	...	7	31	...	31	3,900	73	3,973	Other non-food crops.	11
9,439	710	20,149	1,333	262	1,595	70,923	2,749	73,672	Total area under all irrigated crops.	
28	...	28	...	...	...	3,561	259	3,820	Area irrigated more than once.	
9,411	710	20,121	1,333	262	1,595	67,362	2,490	69,852	Net irrigated area.	
Kaira										
3,273	85	3,358	37	...	37	15,077	328	15,405	Rice	1
96	...	96	116	...	116	3,670	55	3,725	Wheat	2
...	1	...	1	163	3	156	Barley	3
...	28	...	28	1,412	2	1,414	Jowari	4
...	1	...	1	2,847	2	2,849	Bajri	5
...	1	...	1	84	...	84	Maize	6
49	...	49	1	...	1	529	...	529	Other cereals and pulses.	7
...	33	...	33	175	1	176	Sugarcane	8
1	...	1	86	...	86	5,236	54	5,290	Other food crops	9
3	...	3	...	...	...	11	...	11	Cotton	10
75	...	76	130	1	131	21,510	117	21,627	Other non-food crops.	11
3,498	85	3,583	434	1	435	50,694	562	51,256	Total area under all irrigated crops.	
48	...	48	23	...	23	3,681	5	3,686	Area irrigated more than once.	
3,450	85	3,535	411	1	412	47,013	557	47,570	Net irrigated area.	
Broach and Panch Mahals										
42	...	42	...	...	...	485	...	485	Rice	1
176	...	176	113	15	128	933	100	1,033	Wheat	2
1	...	1	...	...	...	96	...	96	Barley	3
...	Jowari	4
...	20	...	20	Bajri	5
47	...	47	38	13	51	616	85	701	Maize	6
...	Other cereals and pulses.	7
25	...	25	...	...	...	298	33	331	Sugarcane	8
...	14	...	14	1,297	17	1,314	Other food crops	9
...	640	8	648	Cotton	10
...	Other non-food crops.	11
291	...	291	165	28	193	4,385	243	4,628	Total area under all irrigated crops.	
...	Area irrigated more than once.	
291	...	291	165	28	193	4,385	243	4,628	Net irrigated area.	

TABLE IV—

Serial No.	Name of crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Surat										
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat ...	...	...	...	...	...	...	8	...	3
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	...	...	...	...	...	...	2,323	21	2,343
9	Other food crops ...	...	...	...	...	...	...	2,841	60	2,901
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	981	237	1,218
	Total area under all irrigated crops.	...	...	...	...	...	...	6,147	318	6,465
	Area irrigated more than once.	...	...	...	...	...	...	22	...	22
	Net irrigated area ...	...	...	...	...	...	...	6,125	318	6,443
Total Gujarat										
1	Rice ...	22,867	243	23,110	43	...	43	6,535	250	6,785
2	Wheat ...	2,027	6	2,033	6	...	6	19,108	807	19,915
3	Barley ...	146	...	146	...	...	...	1,686	11	1,696
4	Jowari ...	1	...	1	...	...	...	1,776	42	1,818
5	Bajri ...	1	...	1	...	...	...	3,248	97	3,345
6	Maize ...	15	...	15	...	...	...	1,154	...	1,154
7	Other cereals and pulses.	3,429	...	3,429	...	...	...	698	72	770
8	Sugarcane ...	4	...	4	...	...	...	3,054	57	3,111
9	Other food crops ...	151	...	151	...	...	...	13,238	752	13,990
10	Cotton ...	8	...	8	...	...	...	1,008	15	1,023
11	Other non-food crops.	981	8	989	2	...	2	25,804	426	26,230
	Total area under all irrigated crops.	29,630	257	29,887	51	...	51	77,308	2,529	79,837
	Area irrigated more than once.	687	...	687	...	...	...	6,478	264	6,742
	Net irrigated area ...	28,943	257	29,200	51	...	51	70,830	2,265	73,095

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Surat										
2,258	...	2,258	...	...	...	2,258	...	2,258	Rice	1
25	...	25	...	...	...	28	...	28	Wheat	2
...	Barley	3
...	Jowari	4
...	Bajri	5
...	Maize	6
10	...	10	...	...	...	10	...	10	Other cereals and pulses.	7
29	...	29	2	...	2	2,353	21	2,374	Sugarcane	8
90	...	90	31	...	31	2,962	60	3,022	Other food crops ...	9
...	Cotton	10
12	...	12	4	...	4	997	237	1,234	Other non-food crops.	11
2,424	...	2,424	37	...	37	8,608	318	8,926	Total area under all irrigated crops.	
7	...	7	...	...	...	29	...	29	Area irrigated more than once.	
2,417	...	2,417	37	...	37	8,579	318	8,897	Net irrigated area.	
Total Gujarat										
24,712	795	25,507	339	262	601	54,496	1,550	56,046	Rice	1
509	...	509	755	15	770	22,405	828	23,233	Wheat	2
27	...	27	129	...	129	1,987	11	1,998	Barley	3
20	...	20	68	...	68	1,365	42	1,407	Jowari	4
...	1	...	1	3,250	97	3,347	Bajri	5
...	26	...	26	1,195	...	1,195	Maize	6
121	...	121	39	13	52	4,287	85	4,372	Other cereals and pulses.	7
54	...	54	102	...	102	3,214	57	3,271	Sugarcane	8
105	...	105	286	...	286	13,760	752	14,512	Other food crops ...	9
9	...	9	79	...	79	1,104	15	1,119	Cotton	10
95	...	95	165	1	166	27,047	435	27,482	Other non-food crops.	11
25,652	795	26,447	1,969	291	2,260	134,610	3,872	138,482	Total area under all irrigated crops.	
83	...	83	23	...	23	7,271	264	7,535	Area irrigated more than once.	
25,569	795	26,364	1,946	291	2,237	127,339	3,608	130,947	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	2,297	...	2,297	...	...	...	9	...	9
2	Wheat	5,594	100	5,694	416	...	416	7,449	46	7,495
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari	8	...	8	...	...	...	7	...	7
5	Bajri	25	...	25	...	...	...	5	...	5
6	Maize ... ..	...	...	...	6	...	6	74	...	74
7	Other cereals and pulses.	910	...	910	34	...	34	779	...	779
8	Sugarcane	520	...	520	9	...	9	113	...	113
9	Other food crops	1,292	4	1,296	16	...	16	3,666	...	3,666
10	Cotton	530	...	530	...	...	...	...	...	...
11	Other non-food crops..	1,365	6	1,370	17	...	17	6,054	27	6,081
	Total area under all irrigated crops.	12,541	109	12,650	498	...	498	18,155	73	18,228
	Area irrigated more than once.	1,833	...	1,833	...	...	...	1,785	15	1,800
	Net irrigated area ...	10,708	109	10,817	498	...	498	16,370	58	16,428
	East Khandesh									
1	Rice	3	...	3	...	...	...	98	...	98
2	Wheat	976	...	976	...	...	...	10,829	...	10,829
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize	10	...	10	...	...	...	187	...	187
7	Other cereals and pulses.	256	...	256	...	...	...	1,119	...	1,119
8	Sugarcane	50	...	50	...	...	...	656	...	656
9	Other food crops	524	...	524	29	...	29	9,801	...	9,801
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	33	...	33	...	...	...	7,710	...	7,710
	Total area under all irrigated crops.	1,852	...	1,852	29	...	29	30,400	...	30,400
	Area irrigated more than once.	127	...	127	...	...	...	1,975	...	1,975
	Net irrigated area ...	1,725	...	1,725	29	...	29	28,425	...	28,425
	Nasik									
1	Rice	1,395	...	1,395	300	...	300	105	...	105
2	Wheat	9,167	...	9,167	681	...	681	17,795	39	17,834
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari	4	...	4	...	...	...	36	4	40
5	Bajri	600	...	600	...	...	...	100	...	100
6	Maize	205	...	205	...	...	...	214	...	214
7	Other cereals and pulses.	4,129	...	4,129	546	...	546	5,259	15	5,265
8	Sugarcane	5,173	...	5,173	352	...	352	2,803	...	2,803
9	Other food crops	12,985	...	12,985	1,323	...	1,323	16,278	16	16,294
10	Cotton	695	...	695	...	...	...	...	...	...
11	Other non-food crops.	5,425	...	5,425	848	...	848	13,702	51	13,753
	Total area under all irrigated crops.	39,778	...	39,778	4,050	...	4,050	56,283	125	56,408
	Area irrigated more than once.	10,012	...	10,012	559	...	559	10,394	9	10,403
	Net irrigated area ...	29,766	...	29,766	3,491	...	3,491	45,889	116	46,005

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		
...	2,306	...	2,306	West Khandesh	
143	...	143	2	...	3	13,604	146	13,760	Rice	1
...	Wheat	2
...	15	...	15	Barley	3
...	30	...	30	Jowari	4
...	80	...	80	Bajri	5
...	1,723	...	1,723	Maize	6
...	Other cereals and pulses.	7
...	642	...	642	Sugarcane	8
6	...	6	11	...	11	4,990	4	4,994	Other food crops	9
...	530	...	530	Cotton	10
1	...	1	...	...	...	7,437	32	7,469	Other non-food crops.	11
150	...	150	13	...	13	31,357	182	31,539	Total area under all irrigated crops.	
...	3,618	15	3,633	Area irrigated more than once.	
150	...	150	13	...	13	27,739	167	27,906	Net irrigated area.	
...	East Khandesh	
...	101	...	101	Rice	1
168	...	168	64	...	64	12,027	...	12,027	Wheat	2
...	Barley	3
...	Jowari	4
...	197	...	197	Bajri	5
52	...	52	10	...	10	1,437	...	1,437	Maize	6
...	Other cereals and pulses.	7
...	706	...	706	Sugarcane	8
5	...	5	786	...	786	11,145	...	11,145	Other food crops	9
...	7,790	...	7,790	Cotton	10
...	47	...	47	...	...	...	Other non-food crops.	11
215	...	215	907	...	907	33,403	...	33,403	Total area under all irrigated crops.	
200	...	200	...	...	...	2,302	...	2,302	Area irrigated more than once.	
15	...	15	907	...	907	31,101	...	31,101	Net irrigated area.	
...	Nasik	
...	6	...	6	1,806	...	1,806	Rice	1
...	863	...	863	28,506	39	28,545	Wheat	2
...	Barley	3
...	40	4	44	Jowari	4
...	700	...	700	Bajri	5
...	419	...	419	Maize	6
...	548	...	548	10,473	15	10,488	Other cereals and pulses.	7
...	24	...	24	8,352	...	8,352	Sugarcane	8
...	99	...	99	30,685	16	30,701	Other food crops	9
...	695	...	695	Cotton	10
...	214	...	214	20,189	51	20,240	Other non-food crops.	11
...	1,754	...	1,754	101,865	125	101,990	Total area under all irrigated crops.	
...	904	...	904	21,869	9	21,878	Area irrigated more than once.	
...	850	...	850	79,996	116	80,112	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	107	...	107	3	...	3	203	7	210
2	Wheat	28,837	...	28,837	1,823	...	1,822	23,465	130	23,595
3	Barley ... ..	...	...	...	9	...	9	51	...	51
4	Jowari	6,106	25	6,131	2,090	...	2,090	45,213	573	45,786
5	Bajri	2,713	11	2,724	365	...	365	15,730	6	15,735
6	Maize	131	...	131	6	...	6	1,083	3	1,086
7	Other cereals and pulses.	3,768	12	3,780	839	...	839	9,584	129	9,713
8	Sugarcane ..	12,458	1,560	14,018	24	...	24	1,566	7	1,573
9	Other food crops	7,875	24	7,899	358	...	358	11,553	123	11,676
10	Cotton	3,171	17	3,188	...	...	...	1,052	...	1,052
11	Other non-food crops.	6,433	50	6,483	117	...	117	14,376	176	14,552
	Total area under all irrigated crops.	70,599	1,699	72,298	5,633	...	5,633	123,876	1,153	125,022
	Area irrigated more than once.	6,043	2	6,045	1,788	...	1,788	18,353	104	18,457
	Net irrigated area ...	64,556	1,697	66,253	3,854	...	3,845	105,523	1,049	106,572
	Poona									
1	Rice	1,201	...	1,201	327	...	327	195	...	195
2	Wheat	4,230	...	4,230	1,743	85	1,828	14,844	218	15,062
3	Barley	171	...	171	...	...	...	59	12	71
4	Jowari	29,593	...	29,593	1,975	...	1,975	27,745	92	27,837
5	Bajri	3,700	...	3,700	1,183	...	1,183	14,369	115	14,484
6	Maize	270	...	270	40	...	40	1,266	7	1,273
7	Other cereals and pulses.	6,226	...	6,226	1,569	15	1,604	13,989	300	14,289
8	Sugarcane ...	9,224	...	9,224	248	...	248	1,187	...	1,187
9	Other food crops	8,095	...	8,095	2,369	20	2,389	24,367	694	24,961
10	Cotton	9,299	...	9,299	85	...	85	2,667	...	2,667
11	Other non-food crops.	2,748	...	2,748	823	...	823	10,008	13	10,101
	Total area under all irrigated crops.	74,757	...	74,757	10,322	120	10,502	110,776	1,351	112,127
	Area irrigated more than once.	10,481	...	10,481	3,097	35	3,132	32,312	219	32,531
	Net irrigated area ...	64,276	...	64,276	7,225	85	7,370	78,464	1,132	79,596
	Sholapur									
1	Rice	131	1	132	...	...	...	1,430	8	1,438
2	Wheat	1,496	29	1,525	...	...	...	18,018	421	18,439
3	Barley	9	...	9	...	...	...	524	14	538
4	Jowari	18,318	401	18,719	...	...	...	52,546	911	53,457
5	Bajri	1,777	46	1,823	...	...	...	3,355	111	3,476
6	Maize	256	1	257	...	...	...	6,022	109	6,131
7	Other cereals and pulses.	1,451	66	1,517	...	...	...	2,378	19	2,397
8	Sugarcane ...	1,615	240	1,855	...	...	...	960	31	991
9	Other food crops	500	...	500	...	...	...	8,817	144	8,961
10	Cotton	3,861	172	4,033	...	...	...	10,922	246	11,168
11	Other non-food crops.	8,425	441	8,866	...	...	...	18,679	369	19,068
	Total area under all irrigated crops.	37,839	1,397	39,236	...	...	...	123,661	2,403	126,064
	Area irrigated more than once.	4,048	70	4,118	...	...	...	28,695	542	29,237
	Net irrigated area ...	33,791	1,327	35,118	...	...	...	94,966	1,861	96,827

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										
...	313	7	320	Rice	1
...	54,124	130	54,254	Wheat	2
...	60	...	60	Barley	3
...	53,409	598	54,007	Jowari	4
...	18,808	16	18,824	Bajri	5
...	1,220	3	1,223	Maize	6
...	14,191	141	14,332	Other cereals and pulses.	7
...	14,048	1,567	15,615	Sugarcane	8
...	19,786	147	19,933	Other food crops	9
...	4,223	17	4,240	Cotton	10
...	19,926	226	20,152	Other non-food crops.	11
...	200,108	2,352	202,960	Total area under all irrigated crops.	
...	26,184	106	26,290	Area irrigated more than once.	
...	173,924	2,746	176,670	Net irrigated area.	
Poona										
5	...	5	...	...	...	1,728	...	1,728	Rice	1
167	...	157	...	...	...	20,984	303	21,287	Wheat	2
...	230	12	242	Barley	3
2,536	...	2,536	8	...	8	61,857	92	61,949	Jowari	4
489	...	489	...	...	...	19,741	115	19,856	Bajri	5
11	...	11	...	...	...	1,527	7	1,534	Maize	6
...	21,804	315	22,119	Other cereals and pulses.	7
264	...	264	23	...	23	10,946	...	10,946	Sugarcane	8
315	...	315	35	...	35	35,781	614	35,786	Other food crops	9
116	...	116	...	...	...	12,167	...	12,167	Cotton	10
98	...	93	26	...	26	13,778	13	13,791	Other non-food crops.	11
3,996	...	3,996	92	...	92	200,003	1,471	201,474	Total area under all irrigated crops.	
285	...	285	6	...	6	46,181	254	46,435	Area irrigated more than once.	
3,711	...	3,711	86	...	86	153,822	1,217	155,039	Net irrigated area.	
Sholapur										
1	...	1	...	...	...	1,562	9	1,571	Rice	1
10	...	10	...	...	...	19,524	450	19,974	Wheat	2
...	533	14	547	Barley	3
282	...	282	...	...	...	71,146	1,312	72,458	Jowari	4
...	5,142	157	5,299	Bajri	5
5	...	5	...	...	...	6,283	110	6,393	Maize	6
...	3,823	85	3,914	Other cereals and pulses.	7
...	2,575	271	2,846	Sugarcane	8
...	9,317	144	9,461	Other food crops	9
3	...	3	...	...	...	14,786	416	15,204	Cotton	10
196	...	136	...	...	...	27,240	830	28,070	Other non-food crops.	11
437	...	437	...	...	...	161,937	3,800	165,737	Total area under all irrigated crops.	
17	...	17	...	...	...	32,760	612	33,372	Area irrigated more than once.	
420	...	420	...	...	...	129,177	3,188	132,365	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	268	23	291	15,691	1,065	16,756	838	59	897
2	Wheat	1,263	63	1,326	12,446	658	13,104	12,066	357	12,443
3	Barley	56	...	56	705	85	790	264	12	276
4	Jowari	2,659	116	2,775	12,612	304	12,960	16,892	333	16,724
5	Bajri	161	13	174	540	22	562	5,106	72	5,178
6	Maize	121	9	130	490	34	524	1,991	65	2,056
7	Other cereals and pulses.	1,884	13	1,897	5,122	512	5,634	5,707	237	5,944
8	Sugarcane	627	175	802	922	152	1,074	6,941	163	6,504
9	Other food crops	823	69	893	4,600	288	4,888	10,222	366	10,568
10	Cotton	102	...	102	27	...	27	1,172	...	1,172
11	Other non-food crops.	1,206	204	1,410	2,726	60	2,786	16,821	566	17,387
	Total area under all irrigated crops.	9,176	685	9,861	55,881	3,180	59,061	76,940	2,229	79,169
	Area irrigated more than once.	1,558	87	1,645	11,030	756	11,786	14,889	375	15,264
	Net irrigated area ...	7,618	598	8,216	44,857	2,424	47,275	62,051	1,854	63,905
	Total Deccan									
1	Rice	5,402	24	5,426	16,321	1,065	17,386	2,878	74	2,952
2	Wheat	51,563	192	51,755	17,108	743	17,851	104,486	1,211	105,667
3	Barley	236	...	236	714	85	799	698	38	936
4	Jowari	56,638	542	57,230	16,677	304	16,981	141,939	1,912	143,851
5	Bajri	8,976	70	9,046	2,088	22	2,110	38,675	303	38,978
6	Maize	933	10	1,003	542	34	576	10,837	184	11,021
7	Other cereals and pulses.	18,624	91	18,715	8,130	527	8,657	38,806	500	39,506
8	Sugarcane	29,667	1,975	31,642	1,555	152	1,707	13,626	201	13,827
9	Other food crops	32,100	97	32,197	8,695	308	9,003	84,703	1,24	85,946
10	Cotton	17,658	189	17,847	112	...	112	15,813	246	16,059
11	Other non-food crops.	24,635	700	25,335	4,531	60	4,591	87,430	1,222	88,652
	Total area under all irrigated crops.	246,542	3,890	250,432	76,473	3,300	79,773	540,091	7,334	547,425
	Area irrigated more than once.	34,102	159	34,261	16,474	791	17,265	108,403	1,264	109,667
	Net irrigated area ...	212,440	3,731	216,171	59,999	2,509	62,508	431,688	6,070	437,758
	Belgaum									
1	Rice	29	...	29	606	48	654	417	...	417
2	Wheat ... ..	...	...	...	63	...	63	774	...	774
3	Barley	198	...	198	...	...	...	1,603	...	1,603
4	Jowari	3	...	3	4	...	4	3,799	...	3,799
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize	2,322	...	2,322	143	...	143	5,618	...	5,618
7	Other cereals and pulses.	3,261	...	3,261	126	...	126	4,847	...	4,847
8	Sugarcane	242	...	242	517	...	517	9,379	108	9,547
9	Other food crops	1,060	...	1,060	148	...	148	5,090	...	5,090
10	Cotton	1,178	...	1,178	24	...	24	2,441	...	2,441
11	Other non-food crops.	1,530	...	1,530	259	...	259	8,835	...	8,835
	Total area under all irrigated crops.	9,823	...	9,823	1,890	48	1,938	42,803	168	42,971
	Area irrigated more than once.	947	...	947	125	...	125	3,644	...	3,644
	Net irrigated area ...	8,876	...	8,876	1,765	48	1,813	39,159	168	39,327

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		
...	20	...	20	16,817	1,147	17,964	Satara	
1	...	1	32	10	92	25,878	1,088	26,966	Rice ...	1
...	10	...	10	1,025	97	1,122	Wheat ...	2
...	31,673	752	32,425	Barley ...	3
...	314	140	454	5,807	107	5,914	Jowari ...	4
...	17	...	17	2,916	248	3,164	Bajri ...	5
...	257	83	340	12,730	762	13,492	Maize ...	6
...	38	9	47	8,147	573	8,720	Other cereals and pulses.	7
4	...	4	69	51	119	15,693	732	16,425	Sugarcane ...	8
...	1,301	...	1,301	Other food crops ...	9
...	20,821	881	21,702	Cotton ...	10
...	Other non-food crops.	11
5	...	5	806	293	1,099	142,808	6,387	149,195	Total area under all irrigated crops.	
...	42	...	42	27,519	1,218	28,737	Area irrigated more than once.	
5	...	5	764	293	1,057	115,289	5,169	120,458	Net irrigated area.	
6	...	6	26	...	26	24,633	1,163	25,796	Total Deccan	
479	...	479	1,011	10	1,021	174,647	2,166	176,813	Rice ...	1
2,818	...	2,818	18	...	18	1,848	123	1,971	Wheat ...	2
489	...	489	...	...	...	216,140	2,768	220,908	Barley ...	3
16	...	16	314	140	454	50,228	895	50,623	Jowari ...	4
52	...	52	575	...	575	12,702	368	13,070	Bajri ...	5
264	...	264	304	83	387	66,187	1,318	67,505	Maize ...	6
350	...	350	969	9	978	45,416	2,411	47,827	Other cereals and pulses.	7
119	...	119	...	...	...	126,797	1,657	128,454	Sugarcane ...	8
230	...	230	355	51	406	38,702	435	39,137	Other food crops ...	9
...	117,181	2,053	119,234	Cotton ...	10
...	Other non-food crops.	11
4,803	...	4,803	3,572	293	3,865	871,481	14,817	886,298	Total area under all irrigated crops.	
502	...	502	952	...	952	160,433	2,214	162,647	Area irrigated more than once.	
4,301	...	4,301	2,620	293	2,913	711,048	12,603	723,651	Net irrigated area.	
10,258	...	10,258	944	...	944	12,264	48	12,312	Belgaum	
...	52	...	52	889	...	889	Rice ...	1
...	1	...	1	1,803	...	1,803	Wheat ...	2
...	7	...	7	3,813	...	3,813	Barley ...	3
...	Jowari ...	4
...	155	...	155	8,218	...	8,218	Bajri ...	5
...	194	...	194	8,428	...	8,428	Maize ...	6
633	...	633	1,355	9	1,364	12,126	177	12,303	Other cereals and pulses.	7
4	...	4	339	1	340	6,641	1	6,642	Sugarcane ...	8
...	8	...	8	3,651	...	3,651	Other food crops ...	9
...	182	...	182	10,806	...	10,806	Cotton ...	10
...	Other non-food crops.	11
10,895	...	10,895	3,217	10	3,227	68,628	226	68,854	Total area under all irrigated crops.	
29	...	29	148	...	148	4,893	...	4,893	Area irrigated more than once.	
10,866	...	10,866	3,069	10	3,079	63,735	226	63,961	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 ... ..	...	...	...	12	...	12	413	...	413
2	Wheat ... ..	...	...	...	...	...	...	433	...	433
3	Barley ... ..	...	...	...	18	...	18	3,113	...	3,113
4	Jowari ... ..	...	...	...	64	...	64	9,637	...	9,637
5	Bajri ... ..	...	...	...	...	...	...	27	...	27
6	Maize ... ..	...	...	...	...	...	...	1,524	...	1,524
7	Other cereals and pulses.	...	...	...	2	...	2	308	...	308
8	Sugarcane ... ..	...	...	...	...	...	...	542	...	542
9	Other food crops ...	177	...	177	8	...	8	14,146	...	14,146
10	Cotton ... ..	...	...	...	...	...	...	2,940	...	2,940
11	Other non-food crops.	47	...	47	2	...	2	8,224	...	8,224
	Total area under all irrigated crops.	224	...	224	106	...	106	41,306	...	41,306
	Area irrigated more than once.	10	...	10	...	...	...	4,762	...	4,762
	Net irrigated area ...	214	...	214	106	...	106	36,544	...	36,544
	Dharwar									
1	Rice	8,294	...	8,294	...	...	...	66	...	66
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	1	...	1
7	Other cereals and pulses.	284	...	284	...	...	...	...	...	...
8	Sugarcane	244	...	244	...	...	...	395	55	450
9	Other food crops ...	...	...	...	...	...	...	358	156	514
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	64	...	64	...	...	...	323	1	324
	Total area under all irrigated crops.	8,886	...	8,886	...	...	...	1,143	212	1,355
	Area irrigated more than once.	...	...	...	...	...	...	225	...	225
	Net irrigated area ...	8,886	...	8,886	...	...	...	918	212	1,130
	Total Karnatak									
1	Rice	8,323	...	8,323	618	48	666	895	...	895
2	Wheat ... ..	...	...	...	63	...	63	1,207	...	1,207
3	Barley	198	...	198	18	...	18	4,716	...	4,716
4	Jowari	3	...	3	68	...	69	13,436	...	13,436
5	Bajri ... ..	...	...	...	...	...	...	27	...	27
6	Maize	2,322	...	2,322	143	...	143	7,143	...	7,143
7	Other cereals and pulses.	3,546	...	3,545	128	...	128	5,155	...	5,155
8	Sugarcane	486	...	435	517	...	517	10,316	223	10,539
9	Other food crops ...	1,237	...	1,237	156	...	156	19,594	156	19,750
10	Cotton	1,178	...	1,178	24	...	24	5,381	...	5,381
11	Other non-food crops.	1,641	...	1,641	261	...	261	17,382	1	17,383
	Total area under all irrigated crops.	18,933	...	18,933	1,996	48	2,044	85,252	330	85,632
	Area irrigated more than once.	957	...	957	125	...	125	3,631	...	3,631
	Net irrigated area ...	17,976	...	17,976	1,871	48	1,919	76,621	330	77,001

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										
255	...	255	...	...	...	679	...	679	Rice	1
...	...	...	...	...	...	433	...	433	Wheat	2
12	...	12	...	...	...	3,143	...	3,143	Barley	3
34	...	34	...	...	...	9,735	...	9,735	Jowari	4
...	...	...	...	...	...	27	...	27	Bajri	5
...	...	...	...	...	...	1,524	...	1,524	Maize	6
...	...	...	...	...	...	310	...	310	Other cereals and pulses.	7
...	...	...	...	...	...	542	...	542	Sugarcane	8
265	...	265	...	...	...	14,596	...	14,596	Other food crops	9
...	...	...	...	...	...	2,940	...	2,940	Cotton	10
271	...	271	...	...	...	8,544	...	8,544	Other non-food crops.	11
837	...	837	...	...	...	42,473	...	42,473	Total area under all irrigated crops.	
6	...	6	...	...	...	4,778	...	4,778	Area irrigated more than once.	
831	...	831	...	...	...	37,695	...	37,695	Net irrigated area.	
Dharwar										
49,937	23	49,960	17,544	634	18,178	75,811	657	76,498	Rice	1
106	...	106	...	...	...	106	...	106	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	1	...	1	Maize	6
553	...	553	...	...	...	837	...	837	Other cereals and pulses.	7
837	...	837	38	...	38	1,514	55	1,569	Sugarcane	8
330	15	245	...	...	...	588	171	759	Other food crops	9
...	...	...	...	...	...	...	...	...	Cotton	10
338	17	255	...	...	...	625	18	643	Other non-food crops.	11
51,901	55	51,956	17,582	634	18,216	79,512	901	80,413	Total area under all irrigated crops.	
239	...	239	...	...	...	464	...	464	Area irrigated more than once.	
51,662	55	51,717	17,582	634	18,216	79,048	901	79,949	Net irrigated area.	
Total Karnatak										
60,450	23	60,473	18,488	634	19,122	88,774	705	89,479	Rice	1
106	...	106	53	...	53	1,428	...	1,428	Wheat	2
12	...	12	1	...	1	4,945	...	4,945	Barley	3
34	...	34	7	...	7	13,548	...	13,548	Jowari	4
...	...	...	...	...	...	27	...	27	Bajri	5
...	...	...	135	...	135	9,743	...	9,743	Maize	6
553	...	553	194	...	194	9,575	...	9,575	Other cereals and pulses.	7
1,470	...	1,470	1,393	9	1,402	14,182	232	14,414	Sugarcane	8
499	15	514	339	1	340	21,825	172	21,997	Other food crops	9
...	...	...	...	...	...	6,591	...	6,591	Cotton	10
509	17	526	182	...	182	19,975	18	19,992	Other non-food crops.	11
63,633	55	63,688	20,799	644	21,443	190,613	1,127	191,740	Total area under all irrigated crops.	
274	...	274	148	...	148	10,135	...	10,135	Area irrigated more than once.	
63,359	55	63,414	20,651	644	21,295	180,478	1,127	181,605	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 ...	...	...	...	...	...	...	129	...	129
9	Other food crops ...	...	...	...	...	...	...	4,508	10	4,518
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	1,192	6	1,198
	Total area under all irrigated crops.	...	...	...	...	...	...	5,829	16	5,845
	Area irrigated more than once.	...	...	...	...	...	...	169	...	169
	Net irrigated area ...	...	...	...	...	...	...	5,660	16	5,676
	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 ...	...	...	...	...	...	...	818	...	818
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	22	...	22
	Total area under all irrigated crops.	...	...	...	...	...	...	840	...	840
	Area irrigated more than once.	...	...	...	...	...	...	60	...	60
	Net irrigated area ...	...	...	...	...	...	...	780	...	780
	Kolaba									
1	Rice ...	...	...	...	...	...	...	...	...	...
2	Wheat ...	...	...	...	...	...	...	...	...	...
3	Barley ...	...	...	...	...	...	...	...	...	...
4	Jowari ...	...	...	...	...	...	...	...	...	...
5	Bajri ...	...	...	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane ...	...	...	...	...	...	...	6	...	6
9	Other food crops ...	...	...	...	...	...	...	227	...	227
10	Cotton ...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	3	2	5
	Total area under all irrigated crops.	...	...	...	...	...	...	235	2	237
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	...	...	...	...	...	...	235	2	237

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
6	...	6	5	...	5	140	...	140	Sugarcane ...	8
762	...	762	33	...	33	5,303	10	5,313	Other food crops ...	9
43	...	43	...	...	...	1,235	6	1,241	Cotton ...	10
...	Other non-food crops.	11
811	...	811	38	...	38	6,678	16	6,694	Total area under all irrigated crops.	
...	169	...	169	Area irrigated more than once.	
811	...	811	38	...	38	6,509	16	6,525	Net irrigated area.	
...	Bombay Suburban	
...	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
...	818	...	818	Sugarcane ...	8
...	22	...	22	Other food crops ...	9
...	Cotton ...	10
...	Other non-food crops.	11
...	840	...	840	Total area under all irrigated crops.	
...	60	...	60	Area irrigated more than once.	
...	780	...	780	Net irrigated area.	
...	Kolaba	
...	Rice ...	1
...	Wheat ...	2
...	Barley ...	3
...	Jowari ...	4
...	Bajri ...	5
...	Maize ...	6
...	Other cereals and pulses.	7
...	47	5	52	52	5	57	Sugarcane ...	8
37	...	37	946	31	977	1,210	31	1,241	Other food crops ...	9
...	13	...	13	16	2	18	Cotton ...	10
...	Other non-food crops.	11
37	...	37	1,006	36	1,042	1,278	38	1,316	Total area under all irrigated crops.	
...	27	...	27	27	...	27	Area irrigated more than once.	
37	...	37	979	36	1,015	1,251	38	1,289	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ratnagiri	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	1,330	...	1,330	759	1,340	2,099	699	1,372	2,061
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	172	1,070	1,242	503	1,786	2,269
8	Sugarcane ... ..	...	...	...	67	5	72	223	325	548
9	Other food crops	34	...	34	379	637	1,076	1,170	2,106	3,276
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	10	...	10	462	927	1,389	1,227	1,016	2,243
	Total area under all irrigated crops.	1,374	...	1,374	1,839	4,039	5,878	3,812	6,605	10,417
	Area irrigated more than once.	1,174	...	1,174	545	300	845	854	510	1,364
	Net irrigated area ...	200	...	200	1,294	3,739	5,033	2,958	6,095	9,053
	Kanara									
1	Rice	484	...	484	3,089	...	3,089	58	...	58
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	102	...	102	3	...	3
8	Sugarcane	6	...	6	265	...	265	740	...	740
9	Other food crops ... ..	...	...	...	13	...	13	361	...	361
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	5	...	5	27	...	27
	Total area under all irrigated crops.	490	...	490	3,474	...	3,474	1,189	...	1,189
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area ...	490	...	490	3,474	...	3,474	1,189	...	1,189
	Total Konkan									
1	Rice	1,814	...	1,814	3,848	1,340	5,188	747	1,972	2,119
2	Wheat ... ..	...	...	...	...	...	...	...	...	...
3	Barley ... ..	...	...	...	...	...	...	...	...	...
4	Jowari ... ..	...	...	...	...	...	...	...	...	...
5	Bajri ... ..	...	...	...	...	...	...	...	...	...
6	Maize ... ..	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	274	1,070	1,344	506	1,786	2,292
8	Sugarcane	6	...	6	332	5	337	1,097	325	1,422
9	Other food crops	34	...	34	392	697	1,089	7,084	2,116	9,200
10	Cotton ... ..	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	10	...	10	467	927	1,394	2,471	1,024	3,495
	Total area under all irrigated crops.	1,864	...	1,864	5,313	4,039	9,352	11,905	6,623	18,528
	Area irrigated more than once.	1,174	...	1,174	545	300	845	1,033	510	1,593
	Net irrigated area ...	690	...	690	4,768	3,739	8,507	10,822	6,113	16,935

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Province	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	38,406	267	38,673	20,830	2,453	23,283	11,055	1,696	12,751
2	Wheat	53,590	198	53,788	17,177	743	17,920	124,801	2,018	126,819
3	Barley	580	...	580	732	85	817	7,299	49	7,348
4	Jowari	56,692	542	57,234	16,745	304	17,049	157,151	1,954	159,105
5	Bajri	8,977	70	9,047	2,088	22	2,110	41,950	400	42,350
6	Maize	3,330	10	3,340	685	34	719	19,134	184	19,318
7	Other cereals and pulses.	25,598	91	25,689	8,532	1,597	10,129	45,165	2,558	47,723
8	Sugarcane	30,163	1,975	32,138	2,404	157	2,561	28,093	806	28,899
9	Other food crops ...	33,522	97	33,619	9,243	1,005	10,248	124,619	4,267	128,886
10	Cotton	18,844	189	19,033	136	...	136	22,201	261	22,463
11	Other non-food crops.	27,267	708	27,975	5,261	987	6,248	133,087	2,673	135,760
	Total area under all irrigated crops.	296,969	4,147	301,116	83,833	7,387	91,220	714,556	16,866	731,422
	Area irrigated more than once.	36,920	159	37,079	17,144	1,091	18,235	124,595	2,038	126,633
	Net irrigated area ...	260,049	3,988	264,037	66,689	6,296	72,985	589,961	14,828	604,789

IRRIGATION—*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	Total Bombay Province	
102,623	1,968	104,591	24,111	3,584	27,695	197,025	9,968	206,993	Rice	1
1,094	...	1,094	1,818	25	1,843	168,460	2,984	201,464	Wheat	2
39	...	39	190	...	190	8,780	134	8,914	Barley	3
2,872	...	2,872	93	...	93	233,558	2,800	236,358	Jowari	4
489	...	489	1	...	1	53,505	492	53,997	Bajri	5
16	...	16	475	140	615	23,640	368	24,008	Maize	6
776	5	781	1,503	3,851	5,354	81,574	8,102	89,676	Other cereals and pulses.	7
2,274	...	2,274	2,572	167	2,739	65,505	3,105	68,611	Sugarcane	8
1,747	37	1,784	2,717	804	3,521	171,848	6,210	178,058	Other food crops	9
128	...	128	87	...	87	41,397	450	41,847	Cotton	10
920	112	1,032	799	172	971	167,334	4,652	171,986	Other non-food crops.	11
112,978	2,122	115,100	34,306	8,743	43,049	1,242,642	39,265	1,281,907	Total area under all irrigated crops.	
869	838	1,707	1,522	1,352	2,874	181,050	5,478	186,528	Area irrigated more than once.	
112,109	1,284	113,393	32,784	7,391	40,175	1,061,592	33,787	1,095,379	Net irrigated area.	

TABLE IV-A—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 PROVINCE							
Gujarat							
1	Ahmedabad ...	16,889	51	20,121	31,196	1,536	69,852
2	Kaira ...	11,122	.....	5,535	32,501	412	47,570
3	Broach and Panch Mahals.	1,189	.....	291	2,955	193	4,628
4	Surat ...	.....	.....	2,417	6,443	37	8,897
	Total Gujarat ...	29,200	51	26,364	73,095	2,237	130,947
Deccan							
5	West Khandesh ...	10,817	498	150	16,428	13	27,906
6	East Khandesh ...	1,725	29	15	28,425	907	31,101
7	Nasik ...	29,766	3,491	.....	46,005	850	80,112
8	Ahmednagar ...	66,253	3,845	.....	106,572	.....	176,670
9	Poona ...	64,276	7,370	3,711	79,596	86	155,039
10	Sholapur ...	35,118	.....	420	96,827	.....	132,365
11	Satara ...	8,216	47,275	5	68,905	1,057	120,458
	Total Deccan ...	216,171	62,508	4,301	437,758	2,913	723,651
Karnatak							
12	Belgaum ...	8,876	1,813	10,866	39,327	3,079	63,961
13	Bijapur ...	214	106	831	36,514	.....	37,695
14	Dharwar ...	8,886	.....	51,717	1,130	18,216	79,949
	Total Karnatak ...	17,976	1,919	63,414	77,001	21,295	181,605
Konkan							
15	Thana ...	.....	.....	811	5,876	38	6,525
16	Bombay Suburban ...	.....	.....	.....	780	.....	780
17	Kolaba ...	.....	.....	37	237	1,015	1,289
18	Ratnagiri ...	200	5,033	505	9,053	6,902	21,693
19	Kanara ...	490	3,474	17,961	1,189	5,775	28,889
	Total Konkan ...	690	8,507	19,314	16,935	13,730	59,176
	Total Bombay Province.	264,037	72,985	113,393	604,789	40,175	1,095,379

(Summary of Table IV ante)

and under various irrigated crops in 1937-38

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
BOMBAY PROVINCE							
Gujarat							
37,898	18,447	1,746	493	498	1,091	Ahmedabad ..	1
15,405	3,725	155	1,414	2,849	84	Kaira ..	2
485	1,033	96	.....	.....	20	Broach and Pauch Mahals.	3
2,258	28	.....	.....	.....	...	Surat ..	4
56,046	23,233	1,998	1,907	3,347	1,195	Total Gujarat.	
Deccan							
2,306	13,750	.....	15	30	80	West Khandesh ..	5
101	12,027	.....	.....	.....	197	East Khandesh ..	6
1,806	28,545	.....	44	700	419	Nasik ..	7
390	54,354	60	54,007	18,524	1,223	Ahmednagar ..	8
1,728	21,267	242	61,949	19,856	1,594	Poona ..	9
1,571	19,974	547	72,458	5,299	6,393	Sholapur ..	10
17,964	26,956	1,122	32,425	5,914	3,164	Satara ..	11
25,796	176,803	1,971	220,898	50,623	13,070	Total Deccan.	
Karnatak							
12,302	889	1,802	3,813	.....	8,218	Belgaum ..	12
679	433	3,143	9,735	27	1,524	Bijapur ..	13
76,498	106	.....	.....	.....	1	Dharwar ..	14
89,479	1,428	4,945	13,548	27	9,743	Total Karnatak.	
Konkan							
.....	.....	.....	.....	.....	...	Thana ..	15
.....	.....	.....	.....	.....	...	Bombay Suburban ..	16
.....	.....	.....	.....	.....	...	Kolaba ..	17
9,788	.....	.....	.....	.....	...	Ratnagiri ..	18
25,284	.....	.....	.....	.....	...	Kanara ..	19
35,672	.....	.....	.....	.....	...	Total Konkan.	
206,993	201,464	8,914	236,353	53,997	24,008	Total Bombay Province.	

TABLE IV-A—IRRIGATION

Serial No. 1	District 2	Crops irrigated—contd.			
		Other cereals and pulses 15	Sugarcane 16	Other food crops 17	Cotton 18
BOMBAY PROVINCE		Acres	Acres	Acres	Acres
Gujarat					
1	Ahmedabad	3,132	390	4,896	1,108
2	Kaira	529	176	5,280	11
3	Broach and Panch Mahals	701	331	1,314	.....
4	Surat	10	2,374	3,022	.....
	Total Gujarat ...	4,372	3,271	14,512	1,119
Deccan					
5	West Khandesh	1,723	642	4,994	530
6	East Khandesh	1,437	706	11,146	.....
7	Nasik	10,488	8,352	30,701	695
8	Ahmednagar	14,332	15,615	19,933	4,240
9	Poona	22,119	10,946	35,795	12,167
10	Sholapur	3,914	2,846	9,461	15,204
11	Satara	13,492	8,720	16,425	1,301
	Total Deccan ...	67,505	47,827	128,454	34,137
Karnatak					
12	Belgaum	8,428	12,303	6,642	3,651
13	Bijapur	310	542	14,596	2,940
14	Dharwar	837	1,569	759	.....
	Total Karnatak ...	9,575	14,414	21,997	6,591
Konkan					
15	Thane ... ..	.....	140	5,313	.....
16	Bombay Suburban ... ..	.....	.....	918	.....
17	Kolaba ... ..	.....	57	1,241	.....
18	Ratnagiri	7,988	701	5,200	.....
19	Kanara	236	2,201	523	.....
	Total Konkan ...	8,224	3,099	13,095	.....
	Total Bombay Province ...	89,676	68,611	178,058	41,847

(Summary of Table IV ante)—concl'd.

Other non-food crops	Total Crops irrigated	Deduct Crops irrigated more than once	Net Irrigated area	District	Serial No.
19	20	21	22	2	1
Acres	Acres	Acres	Acres		
BOMBAY PROVINCE					
Gujarat					
3,973	73,672	3,820	69,852	Ahmedabad	1
21,627	51,256	3,586	47,570	Kaira	2
648	4,628	.....	4,628	Broach and Panch Mahals	3
1,234	8,926	29	8,897	Surat	4
27,482	138,482	7,535	130,947	Total Gujarat.	
Deccan					
7,469	31,539	3,633	27,906	West Khandesh	5
7,790	33,403	2,302	31,101	East Khandesh	6
20,240	101,990	21,878	80,112	Nasik	7
20,152	202,960	26,290	176,670	Ahmednagar	8
13,791	201,474	46,435	155,039	Poona	9
28,070	165,737	33,372	132,365	Sholapur	10
21,702	149,195	23,737	120,458	Satara	11
119,214	886,298	162,647	723,651	Total Deccan.	
Karnatak					
10,806	68,854	4,893	63,961	Belgaum	12
8,544	42,473	4,778	37,695	Bijapur	13
643	80,413	464	79,949	Dharwar	14
19,993	191,740	10,135	181,605	Total Karnatak.	
Konkan					
1,241	6,694	169	6,525	Thana	15
22	840	60	780	Bombay Suburban	16
18	1,316	27	1,289	Kolaba	17
3,969	27,646	5,953	21,693	Ratnagiri	18
47	28,891	2	28,889	Kanara	19
5,297	65,387	6,211	59,176	Total Konkan.	
171,986	1,281,907	186,532	1,095,379	Total Bombay Province.	

TABLE IV-B—NUMBER

A statement showing number of wells under irrigation in each district

1 No.	District. 2	Masonry			Non-Masonry		
		Reported 3	Estimated 4	Total 5	Reported 6	Estimated 7	Total 8
	BOMBAY PROVINCE	No.	No.	No.	No.	No.	No.
	Gujarat						
1	Ahmedabad ...	14,040	361	14,401	2,620	17	2,637
2	Kaira ...	11,534	93	11,627	850	3	853
3	Broach and Panch Mahals.	2,396	567	2,963	1,942	1,609	3,551
4	Surat ...	7,833	171	8,004	670	16	686
	Total Gujarat ...	35,803	1,192	36,995	6,082	1,645	7,727
	Deccan						
5	West Khandesh ...	10,259	15	10,274	2,277	3	2,280
6	East Khandesh ...	28,035	.....	28,035	1,916	.....	1,916
7	Nasik ...	19,944	38	19,982	5,112	2	5,114
8	Ahmednagar ...	35,811	276	36,087	6,052	61	6,113
9	Poona ...	23,102	78	23,180	5,612	23	5,635
10	Sholapur ...	10,529	.....	10,529	15,132	.....	15,132
11	Satara ...	14,489	518	14,957	19,612	579	20,191
	Total Deccan ...	142,119	925	143,044	55,713	668	56,381
	Karnatak						
12	Belgaum ...	3,035	2	3,037	15,953	21	15,974
13	Bijapur ...	2,693	.....	2,693	8,382	.....	8,382
14	Dharwar ...	1,974	.....	1,974	2,780	.....	2,780
	Total Karnatak ...	7,702	2	7,704	27,115	21	27,136
	Konkan						
16	Thana ...	2,190	1	2,191	2,179	.....	2,179
16	Bombay Suburban ...	859	31	890	86	.....	86
17	Kolaba ...	1,406	7	1,413	543	4	547
18	Ratnagiri ...	4,863	578	4,941	8,639	193	8,832
19	Kanara ...	5,417	.....	5,417	11,617	.....	11,617
	Total Konkan ...	14,235	617	14,852	23,064	197	23,261
	Total Bombay Province.	199,859	2,736	202,595	111,974	2,531	114,505

OF IRRIGATION WELLS

of the Bombay Province during the quinquennium ending 1937-38

Total.			District.	No.
Reported.	Estimated.	Total.		
9	10	11	2	1
No.	No.	No.		
			BOMBAY PROVINCE.	
			Gujarat.	
16,660	378	17,038	Abmedabad	1
12,384	96	12,480	Kaira	2
4,338	2,176	6,514	Broach and Panch Mahals.	3
8,503	187	8,690	Surat	4
41,885	2,837	44,722	Total Gujarat.	
			Deccan.	
12,636	18	12,654	West Khandesh	5
29,951	.....	29,951	East Khandesh	6
25,066	40	25,096	Nasik	7
41,863	337	42,200	Ahmednagar	8
28,714	101	28,815	Poona	9
25,661	.....	25,661	Sholapur	10
34,051	1,097	35,148	Satara	11
197,832	1,593	199,425	Total Deccan.	
			Karnatak.	
18,988	23	19,011	Belgaum	12
11,075	.....	11,075	Bijapur	13
4,754	.....	4,754	Dharwar	14
34,817	23	34,840	Total Karnatak.	
			Konkan.	
4,869	1	4,870	Thana	15
945	31	976	Bombay Suburban	16
1,949	11	1,960	Kolaba	17
13,002	771	13,773	Ratnagiri	18
17,034	.....	17,034	Kanara	19
37,299	814	38,113	Total Konkan.	
311,833	5,267	317,100	Total Bombay Province.	

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

Serial No.	District	Outturn per cent. of									
		Kharif									
		Jowari	Bajri	Rice	Kodra	Ragi	Vari	Tur	Udid and Mug	Sesame	
1	2	3	4	5	6	7	8	9	10	11	
	BOMBAY PROVINCE										
	Gujarat										
1	Ahmedabad ...	67	67	89	67	67	69	67	67	67	
2	Kaira ...	70	74	66	55	77	63	68	55	47	
3	Broach and Panch Mahals.	58	33	50	50	67	...	42	50	83	
4	Surat ...	83	83	97	90	96	...	76	73	74	
	Deccan										
5	West Khandesh ...	83	83	76	83	75	67	75	75	75	
6	East Khandesh ...	92	83	67	...	...	...	67	58	75	
7	Nasik ...	83	83	83	...	92	...	75	80	83	
8	Ahmednagar ...	...	83	67	83	75	75	33	67	58	
9	Poona ...	60	59	67	68	67	58	58	58	50	
10	Sholapur ...	...	43	67	67	50	58	50	43	42	
11	Satara ...	67	69	66	67	67	...	67	67	58	
	Karnatak										
12	Belgaum ...	58	50	60	...	58	50	50	47	50	
13	Bijapur ...	...	25	38	17	26	25	25	25	25	
14	Dharwar ...	68	53	42	...	58	50	50	50	50	
	Konkan										
15	Thana ...	...	...	92	92	83	83	83	83	83	
16	Bombay Suburban.	...	...	83	...	...	...	...	...	...
17	Kolaba ...	...	...	108	108	100	100	100	104	100	
18	Ratnagiri ...	...	...	83	83	83	83	92	92	83	
19	Kanara ...	75	...	68	...	75	...	75	67	67	

(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e., of the Bombay Province during the year 1937-38

Cotton		Rabi							Perennial	District	Serial No.
Early	Late	Jowari	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugar-cane			
12	13	14	15	16	17	18	19	20	2	1	
		Percent. of the normal									
		BOMBAY PROVINCE									
		Gujarat									
..	67	50	69	68	68	67	68	83	Ahmedabad	1	
...	81	...	55	67	74	67	67	83	Kaira	2	
...	76	50	67	60	67	25	42	79	Broach and Panch Mahals.	3	
...	63	83	77	70	80	...	67	76	Surat	4	
		Deccan									
75	...	75	77	75	83	67	67	92	West Khandesh	5	
75	...	...	75	75	79	67	67	83	East Khandesh	6
83	...	83	84	84	83	67	83	92	Nasik	7	
59	...	60	74	62	63	75	...	83	Ahmednagar	8	
64	...	60	63	65	63	50	68	83	Poona	9	
58	...	43	71	51	60	50	...	92	Sholapur	10	
68	...	76	74	77	76	67	...	92	Satara	11	
		Karnatak									
...	43	58	42	52	67	58	50	73	Belgaum	12	
...	25	25	17	25	25	25	25	58	Bijapur	13	
...	58	58	42	53	50	58	50	50	Dharwar	14	
		Konkan									
...	...	92	100	83	...	...	67	83	Thana	15
...	...	...	...	...	...	...	...	...	Bombay Suburban	16
...	...	...	...	100	...	...	...	100	Kolaba	17
...	...	...	...	92	67	...	...	91	Ratnagiri	18
...	...	...	75	67	...	...	...	75	Kanara	19

TABLE V-A—AREA

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

A—Cereals							
1. Rice							
Serial No.	District	1937-38		1936-37		1935-36	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	68,431	39,074	4,099	1,006	16,787	5,974
2	Kaira ...	110,770	43,081	36,087	5,369	83,470	31,241
3	Broach and Panch Mahals ...	101,073	23,705	75,357	11,782	109,583	34,244
4	Surat ...	110,151	74,106	96,976	50,084	108,002	68,391
	Total Gujarat ...	390,425	179,966	212,519	68,241	317,842	139,250
	Deccan						
5	West Khandesh ...	50,230	18,348	45,453	14,659	49,157	15,978
6	East Khandesh ...	491	157	715	262	792	315
7	Nasik ...	67,383	27,219	63,478	25,406	65,014	28,907
8	Ahmednagar ...	21,394	6,647	19,696	5,376	22,095	8,599
9	Poona ...	95,279	31,632	89,433	26,192	89,904	37,537
10	Sholapur ...	4,158	1,114	2,522	548	6,984	1,988
11	Satara ...	60,446	19,873	59,727	21,175	66,026	28,194
	Total Deccan ...	299,381	105,190	281,024	93,617	299,962	121,518
	Karnatak						
12	Belgaum ...	120,236	36,739	118,598	40,857	118,437	35,549
13	Bijapur ...	5,262	687	2,302	390	7,673	1,687
14	Dharwar ...	137,861	29,234	139,555	32,337	151,833	35,802
	Total Karnatak ...	263,359	66,660	260,455	73,534	277,943	73,038
	Konkan						
15	Thana ...	336,562	165,276	332,995	148,536	331,549	162,814
16	Bombay Suburban ...	12,608	5,629	12,602	4,501	12,871	4,596
17	Kolaba ...	277,146	187,693	276,871	135,963	276,913	148,346
18	Ratnagiri ...	300,658	113,718	299,120	113,173	299,077	124,161
19	Kanara ...	156,845	62,891	155,055	62,088	155,720	68,821
	Total Konkan ...	1,083,319	535,207	1,076,643	464,311	1,076,130	508,738
	Total Bombay Presidency ...	2,036,984	887,023	1,830,641	699,753	1,971,877	842,544

AND OUTTURN

in each district of the Bombay Province
during 1937-38 and preceding two years

2. Wheat						District	Serial No.
1937-38		1936-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
9	10	11	12	13	14	1	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PROVINCE	
						Gujarat	
273,053	53,100	156,575	31,177	202,695	37,858	Ahmedabad	1
12,048	3,689	12,447	2,963	16,154	3,179	Kaira	2
73,746	14,531	46,727	8,050	71,418	15,824	Broach and Panch	3
13,661	2,659	3,764	635	12,218	3,976	Mahals. Surat	4
379,707	73,979	219,503	42,825	302,485	49,837	Total Gujarat.	
						Deccan	
125,991	29,628	126,575	30,805	124,341	26,177	West Khandesh	5
56,805	14,150	60,364	16,788	47,461	12,013	East Khandesh	6
280,674	58,529	284,279	56,999	253,079	57,635	Nasik	7
134,016	43,994	156,879	32,962	199,411	48,318	Ahmednagar	8
70,239	12,160	64,573	11,656	75,414	14,668	Poona	9
26,502	7,903	21,627	5,835	31,584	9,314	Sholapur	10
57,302	17,877	55,054	16,241	58,194	18,925	Satara	11
800,329	184,221	769,351	171,286	789,434	187,051	Total Deccan.	
						Karnatak	
110,364	14,826	121,647	19,673	114,458	16,870	Belgaum	12
236,371	6,828	291,757	17,411	248,234	29,774	Bijapur	13
283,854	26,425	251,790	37,431	236,142	30,783	Dharwar	14
650,589	48,139	665,194	74,515	598,834	77,427	Total Karnatak.	
						Konkan	
105	23	102	23	92	17	Thana	15
.....	.....	.....	.....	.....	.....	Bombay Suburban	16
.....	.....	.....	.....	.....	.....	Kolaba	17
.....	.....	.....	.....	.....	.....	Ratnagiri	18
1	.....	.....	.....	.....	.....	Kanara	19
106	23	102	23	92	17	Total Konkan.	
1,831,331	306,352	1,654,150	288,649	1,690,945	314,332	Total Bombay Presi- dency.	

TABLE V-A—AREA AND

Serial No.	District	A--Cereals--					
		3. Barley					
		1937-38		1936-37		1935-36	
		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
		Acres	Tons	Acres	Tons	Acres	Tons
	BOMBAY PROVINCE						
	Gujarat						
1	Ahmedabad ...	2,385	949	4,389	1,687	3,144	1,465
2	Kaira ...	157	61	371	132	195	98
3	Broach and Panch Mahals ...	2,060	266	1,502	274	5,233	1,129
4	Surat ...	...	.....	.....	.....	.....	.....
	Total Gujarat ...	4,602	1,276	6,262	2,093	3,572	2,707
	Deccan						
5	West Khandesh ...	...	.....	.....	.....	.....	.....
6	East Khandesh ...	...	.....	.....	.....	.....	.....
7	Nasik ...	...	.....	.....	.....	.....	.....
8	Ahmednagar ...	150	30	92	21	229	59
9	Poona ...	1,155	161	463	76	854	148
10	Sholapur ...	1,009	246	924	223	2,634	595
11	Satara ...	2,315	820	2,345	976	3,055	1,175
	Total Deccan ...	4,629	1,257	4,324	1,296	6,772	1,977
	Karnatak						
12	Belgaum ...	1,976	914	2,692	1,157	2,362	1,148
13	Bijapur ...	3,564	918	6,438	1,327	3,416	1,235
14	Dharwar ...	...	...	.....	.....	.....	.....
	Total Karnatak ...	5,540	1,832	8,130	2,514	5,778	2,383
	Konkan						
15	Thana ...	1	.....	.....	.....	.....	.....
16	Bombay Suburban ...	...	.....	.....	.....	.....	.....
17	Kolaba ...	...	.....	.....	.....	.....	.....
18	Ratnagiri ...	...	.....	.....	.....	.....	.....
19	Kanara ...	...	.....	.....	.....	.....	.....
	Total Konkan ...	1	.....	.....	.....	.....	.....
	Total Bombay Province ...	14,772	4,365	18,716	5,903	21,122	7,067

OUTTURN—*contd.*

<i>continued</i>						District	Serial No.
4. Jowari							
1937-38		1936-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PROVINCE							
Gujarat							
406,064	126,830	419,433	101,651	405,991	130,529	Ahmedabad ...	1
42,393	13,838	67,911	18,915	42,758	16,376	Kaira ...	2
121,230	32,725	147,002	33,583	127,748	43,999	Broach and Panch Mahals.	3
75,414	21,322	85,127	24,056	94,324	30,117	Surat ..	4
645,121	184,715	719,473	178,204	670,721	221,021	Total Gujarat.	
Deccan							
265,181	63,043	306,256	87,050	195,989	41,999	West Khandesh ...	5
328,888	96,905	335,534	80,890	338,298	90,616	East Khandesh ..	6
174,850	33,845	247,874	43,312	139,384	26,998	Nasik ...	7
980,342	96,480	1,848,022	165,455	1,043,914	147,872	Ahmednagar ...	8
1,012,831	133,620	1,190,019	156,405	1,015,861	175,513	Poona ...	9
1,488,451	118,045	1,654,436	265,290	1,373,645	244,849	Sholapur ...	10
582,047	117,010	668,504	172,094	614,465	150,275	Satara ...	11
4,732,590	658,948	6,251,645	970,496	4,721,577	878,122	Total Deccan	
Karnatak							
618,076	129,226	655,618	149,240	621,762	130,425	Belgaum ...	12
1,479,374	89,745	1,749,426	140,710	1,286,795	207,349	Bijapur ...	13
546,369	142,283	572,312	166,425	540,754	136,375	Dharwar ...	14
2,643,819	361,254	2,968,356	456,375	2,449,311	474,149	Total Karnatak.	
Konkan							
762	140	781	144	725	121	Thana ...	15
...	.....	.....	.....	.....	...	Bombay Suburban ...	16
...	.....	.....	.....	.....	...	Kolaba ...	17
...	.....	.....	.....	.....	...	Batnagiri ...	18
465	78	493	83	442	65	Kanara ...	19
1,227	218	1,274	227	1,167	186	Total Konkan.	
8,072,757	1,205,135	9,940,748	1,605,302	7,842,776	1,573,478	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1937-38		1936-37		1935-36	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	30	31	32
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	121,924	30,512	149,490	28,270	165,561	41,490
2	Kaira ...	135,650	43,628	146,870	34,572	148,890	53,714
3	Broach and Panch Mahals ...	32,346	3,658	31,448	6,219	30,238	7,698
4	Surat ...	3,661	809	3,635	645	4,731	1,172
	Total Gujarat ...	293,581	78,607	331,443	69,706	349,810	104,069
	Deccan						
5	West Khandesh ...	295,679	54,999	263,922	34,374	292,621	43,516
6	East Khandesh ...	241,809	34,184	239,311	33,868	251,339	35,569
7	Nasik ...	896,158	120,040	721,163	67,716	890,274	155,005
8	Ahmednagar ...	851,103	107,417	200,484	13,610	696,219	70,934
9	Poona ...	481,645	43,400	297,786	23,035	452,154	46,239
10	Sholapur ..	146,838	8,993	8,684	506	142,725	10,378
11	Satara ...	354,181	38,107	276,286	29,717	324,115	30,495
	Total Deccan ...	3,267,418	407,140	2,007,636	202,826	3,050,047	392,136
	Karnatak						
12	Belgaum ...	148,290	13,240	138,781	14,436	131,851	13,720
13	Bijapur ...	314,684	11,237	104,007	8,033	319,624	25,802
14	Dharwar ...	5,940	696	6,918	927	7,237	850
	Total Karnatak ..	468,814	25,173	249,706	23,396	448,722	40,372
	Konkan						
15	Thana ...	.....	.....	.....	.....	.....	.....
16	Bombay Suburban ..	.....	.....	.....	.....	.....	.....
17	Kolaba ...	.....	.....	.....	.....	.....	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	.....	.....	.....	.....	.....	.....
	Total Konkan ...	.....	.....	.....	.....	.....	.....
	Total Bombay Province ...	4,029,813	510,920	2,588,785	295,928	3,848,579	536,577

OCTURN—contd.

continued						District	Serial No.
6. Ragi							
1937-38		1936-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PROVINCE	
						Gujarat	
2,973	1,273	929	197	3,704	1,583	Ahmedabad ...	1
47,358	23,341	16,315	4,868	55,302	22,922	Kaira ...	2
17,112	8,616	12,759	2,023	20,351	4,842	Broach and Panch Mahals ...	3
6,394	3,233	6,711	2,769	8,054	3,812	Surat ...	4
73,837	31,513	36,635	9,857	87,411	40,164	Total Gujarat.	
						Deccan	
25,590	7,711	14,334	3,840	17,618	4,720	West Khandesh ...	5
.....	.....	.....	.....	.....	.....	East Khandesh ...	6
107,864	37,520	106,119	33,542	121,209	45,994	Nasik ...	7
25,710	7,749	27,118	7,267	25,231	7,604	Ahmednagar ...	8
31,371	8,403	33,749	9,040	32,655	10,984	Poona ...	9
1	.....	6	.....	14	4	Sholapur ...	10
98,171	10,225	42,764	11,455	44,684	14,952	Satara ...	11
228,707	71,608	224,080	65,144	241,411	84,218	Total Deccan.	
						Karnatak	
34,049	7,954	31,927	8,553	30,697	9,277	Belgaum ...	12
135	14	81	11	89	21	Bijapur ...	13
34,492	10,779	35,884	11,214	31,729	11,331	Dharwar ...	14
68,677	18,777	67,892	19,778	62,515	20,629	Total Karnatak.	
						Konkan	
44,470	12,739	43,304	12,411	43,762	12,542	Thana ...	15
.....	.....	...	...	.....	.....	Bombay Suburban ...	16
35,389	12,639	34,964	12,488	34,700	12,363	Kolaba ...	17
193,117	48,790	192,712	48,659	192,523	53,354	Ratnagiri ...	18
1,728	850	1,976	973	1,608	704	Kanara ..	19
274,704	75,018	272,956	74,531	272,594	78,993	Total Konkan.	
645,925	196,916	601,573	169,310	663,931	224,004	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No. 1	District 2	A—Cereals—					
		7. Maize					
		1937-38		1936-37		1935-36	
		Area in acres 39	Outturn in tons 40	Area in acres 41	Outturn in tons 42	Area in acres 43	Outturn in tons 44
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,768	2,115	6,299	1,457	5,328	1,768
2	Kaira ...	1,538	530	1,989	561	1,666	746
3	Broach and Panch Mahals ...	108,329	28,412	123,830	32,510	127,431	55,694
4	Surat ...	181	87	71	33	68	31
	Total Gujarat ...	115,916	31,144	131,188	34,561	134,393	58,234
	Deccan						
5	West Khandesh ...	9,914	2,392	9,345	2,019	6,479	1,597
6	East Khandesh ...	616	218	611	204	580	207
7	Nasik ...	2,781	1,062	4,022	1,320	3,377	1,474
8	Ahmednagar ...	1,418	871	2,421	1,671	887	668
9	Poona ...	1,629	806	2,085	895	1,345	677
10	Sholapur ...	6,943	3,342	9,090	3,910	7,751	3,871
11	Satara ...	9,572	3,099	10,409	3,062	10,635	3,434
	Total Deccan ...	32,873	11,790	37,983	12,990	30,954	11,928
	Karnatak						
12	Belgaum ...	12,956	5,573	13,184	6,039	12,488	5,404
13	Bijapur ...	1,843	638	2,164	696	1,471	693
14	Dharwar ...	146	39	101	36	25	9
	Total Karnatak ...	14,945	6,250	15,449	6,771	13,984	6,106
	Konkan						
15	Thana ...	26	5	34	8	24	5
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	.....	.....	1	.....	1	.....
18	Ratnagiri ...	.....	.....	.....	.....	.....	.....
19	Kanara ...	5	2	8	2	8	2
	Total Konkan ...	31	7	43	10	33	7
	Total Bombay Province ...	163,765	49,191	184,663	54,332	179,364	76,275

OUTTURN—*contd.*

<i>continued</i>						District	Serial No.
8. Kodra							
1937-38		1936-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PROVINCE	
						Gujarat	
5,818	2,090	3,367	661	5,254	1,806	Ahmedabad	1
71,844	22,491	66,465	16,083	75,954	34,586	Kaira	2
16,915	4,115	21,007	5,111	28,189	10,294	Broach and Panch Mahals.	3
8,435	3,796	9,971	3,664	11,162	5,118	Surat	4
102,512	32,492	100,810	25,719	120,559	51,804	Total Gujarat.	
						Deccan	
9,865	3,303	18,503	4,956	15,357	4,628	West Khandesh	5
.....	.....	.....	.....	.....	.....	East Khandesh	6
.....	.....	1	.....	7	3	Nasik	7
2	1	6	1	7	2	Ahmednagar	8
131	38	267	56	243	65	Poona	9
6	1	1	.....	25	6	Sholapur	10
24	5	28	7	24	5	Satara	11
10,078	3,348	18,806	5,020	15,663	4,709	Total Deccan.	
						Karnatak	
.....	.....	.....	.....	.....	.....	Belgaum	12
4	.....	7	1	47	9	Bijapur	13
.....	.....	.....	.....	.....	.....	Dharwar	14
4	.....	7	1	47	9	Total Karnatak.	
						Konkan	
3,763	987	3,975	1,044	4,496	1,177	Thana	15
.....	.....	.....	.....	.....	.....	Bombay Suburban	16
3,424	1,325	3,309	1,162	3,997	1,210	Kolaba	17
49,684	12,468	49,863	12,633	48,953	12,288	Ratnagiri	18
.....	.....	.....	.....	.....	.....	Kanara	19
56,876	14,800	57,147	14,759	56,836	14,670	Total Konkan.	
169,470	50,640	176,770	45,499	193,105	71,192	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		9. Other Cereals					
		1937-38		1936-37		1935-36	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	51	52	53	54	55	56
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	10,638	5,060	6,655	1,337	11,756	3,795
2	Kaira ...	4,920	1,813	4,554	1,344	5,801	2,705
3	Broach and Panch Mahals ...	30,333	10,465	21,509	4,351	26,899	10,999
4	Surat ...	714	272	412	160	525	223
	Total Gujarat ...	46,665	17,609	33,130	7,192	44,981	17,723
	Deccan						
5	West Khandesh ...	35,116	9,459	33,356	7,945	19,092	5,114
6	East Khandesh ...	1,557	375	3,393	820	1,363	348
7	Nasik ...	36,691	11,441	34,883	10,901	35,861	13,449
8	Ahmednagar ...	22,745	5,900	15,021	3,216	45,350	11,807
9	Poona ...	18,158	4,031	20,210	5,059	21,625	6,542
10	Sholapur ...	1,307	595	625	137	3,039	842
11	Satara ...	37,308	9,131	39,122	9,696	39,702	10,937
	Total Deccan ...	154,382	40,733	145,621	37,774	165,032	49,339
	Karnatak						
12	Belgaum ...	66,155	12,462	78,455	19,037	91,503	11,589
13	Bijapur ...	13,472	1,458	10,129	3,712	25,526	4,633
14	Dharwar ...	87,777	18,025	88,484	13,324	84,141	23,026
	Total Karnatak ...	167,404	31,945	177,068	36,073	201,170	39,268
	Konkan						
15	Thana ...	15,813	6,177	14,465	5,650	15,152	5,330
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	21,950	11,171	22,508	11,656	22,563	11,434
18	Ratnagiri ...	51,696	17,309	50,237	16,820	49,925	18,338
19	Kanara ...	108	29	131	39	118	27
	Total Konkan ...	89,567	34,686	87,341	34,165	87,762	35,229
	Total Bombay Province ...	458,018	124,973	444,160	115,204	499,945	141,559

OUTTURN—*contd.*

<i>concluded</i>						District	Serial No.
10. Total Cereals							
1937-38		1935-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62	3	
Acres	Tons	Acres	Tons	Acres	Tons		
BOMBAY PROVINCE							
Gujarat							
856,573	261,003	750,226	167,443	823,520	215,689	Ahmedabad ... 1	
483,778	152,471	352,309	84,807	430,180	172,562	Kaira ... 2	
538,204	111,493	481,141	103,902	547,090	184,718	Broach and Panch Mahals. ... 3	
218,811	106,334	206,687	82,246	238,984	111,840	Surat ... 4	
2,052,366	631,301	1,790,963	438,398	2,036,774	684,809	Total Gujarat.	
Deccan							
817,966	188,893	817,754	185,648	720,654	143,729	West Khandesh ... 5	
630,166	145,989	639,928	132,832	689,823	139,068	East Khandesh ... 6	
1,566,401	258,656	1,481,819	239,205	1,508,205	329,465	Nasik ... 7	
2,038,885	269,059	2,269,739	229,473	2,033,943	295,863	Ahmednagar ... 8	
1,712,488	234,451	1,693,585	232,414	1,680,056	292,623	Poona ... 9	
1,625,715	140,040	1,697,916	276,149	1,568,401	271,847	Sholapur ... 10	
1,141,566	216,147	1,165,739	264,423	1,160,821	258,403	Satara ... 11	
9,580,987	1,484,225	9,741,480	1,560,449	9,321,902	1,730,998	Total Deccan.	
Karnatak							
1,142,102	221,024	1,160,902	259,022	1,123,568	223,982	Belgaum ... 12	
2,044,610	111,525	2,156,311	172,291	1,882,925	271,223	Bijapur ... 13	
1,098,439	227,481	1,095,044	261,694	1,051,861	238,176	Dharwar ... 14	
4,289,151	560,030	4,412,257	693,007	4,058,354	733,381	Total Karnatak.	
Konkan							
401,507	185,347	395,656	167,866	335,800	182,006	Thana ... 15	
12,608	5,629	12,602	4,501	12,871	4,556	Bombay Suburban ... 16	
337,909	212,828	337,653	161,289	337,567	173,433	Kolaba ... 17	
595,155	192,305	591,932	191,185	590,480	208,186	Ratnagiri ... 18	
159,153	63,850	157,663	63,185	157,886	69,019	Kanara ... 19	
1,506,331	659,959	1,495,506	538,026	1,424,614	637,840	Total Konkan.	
17,422,835	3,335,515	17,440,206	3,279,880	16,911,644	3,787,028	Total Bombay Province.	

TABLE V-A—AREA AND

1 Serial No.	2 District	B-Pulses					
		11. Tur					
		1937-33		1936-37		1935-36	
		Area in acres 63	Outturn in tons 64	Area in acres 65	Outturn in tons 66	Area in acres 67	Outturn in tons 68
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	5,022	837	3,379	282	5,438	453
2	Kaira ...	23,917	6,013	31,250	5,051	32,884	7,768
3	Broach and Panch Mahals ...	19,649	2,138	20,494	2,682	21,706	4,060
4	Surat ...	11,739	2,792	13,339	3,377	18,509	4,941
	Total Gujarat ...	65,327	11,630	68,462	11,392	78,627	17,220
	Deccan						
5	West Khandesh ...	19,375	6,228	36,076	10,307	34,684	9,968
6	East Khandesh ...	26,897	7,685	29,105	9,356	26,886	9,638
7	Nasik ...	18,657	5,997	20,286	6,521	18,834	7,423
8	Ahmednagar ...	62,184	7,457	7,412	1,078	48,078	12,018
9	Poona ...	17,089	3,630	7,828	1,472	19,661	5,463
10	Sholapur ...	35,439	7,612	9,823	1,815	60,233	10,794
11	Satara ...	35,744	10,214	39,790	11,369	39,269	12,623
	Total Deccan ...	205,385	48,823	150,330	41,918	238,205	67,925
	Karnatak						
12	Belgaum ...	43,311	9,311	64,130	16,514	39,868	10,033
13	Bijapur ...	31,203	3,343	16,362	2,336	44,623	11,131
14	Dharwar ...	39,949	10,700	45,368	14,177	40,990	12,810
	Total Karnatak ...	114,462	23,354	115,850	32,027	125,381	33,974
	Konkan						
15	Thana ...	5,362	738	5,426	673	5,417	673
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	2,362	453	2,298	409	2,163	396
18	Ratnagiri ...	2,439	429	2,375	418	2,384	419
19	Kanara ...	90	15	97	15	91	14
	Total Konkan ...	10,253	1,615	10,136	1,516	10,055	1,500
	Total Bombay Province ...	395,427	85,482	344,778	86,853	432,268	120,619

OUTTURN—contd.

13. Gram						District	Serial No.
1937-38		1936-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	2	1
						BOMBAY PROVINCE	
						Gujarat	
52,193	7,847	13,427	1,006	16,151	2,429	Ahmedabad ...	1
9,032	1,345	4,669	582	7,106	807	Kaira ...	2
50,932	6,253	49,523	6,070	72,511	13,371	Broach and Panch Mahals.	3
3,190	498	2,541	450	2,941	624	Surat ...	4
115,347	15,943	70,160	8,108	98,709	17,231	Total Gujarat.	
						Deccan	
49,613	8,511	49,329	6,517	41,891	6,752	West Khandesh ...	5
8,352	1,398	19,340	3,631	9,398	1,750	East Khandesh ...	6
71,568	11,537	103,362	16,551	106,062	22,650	Nasik ...	7
100,254	13,730	79,505	10,143	84,557	13,647	Ahmednagar ...	8
77,466	14,200	71,785	10,857	79,036	13,658	Poona ...	9
57,541	5,517	48,568	4,559	61,860	8,111	Sholapur ...	10
79,197	13,822	82,194	13,890	91,067	15,074	Satara ...	11
443,991	68,508	454,103	68,448	473,871	81,642	Total Deccan.	
						Karnatak	
39,213	3,572	35,019	3,656	34,824	3,162	Belgaum ...	12
33,871	1,292	43,109	2,109	40,416	4,090	Bijapur ...	13
38,977	5,075	36,577	4,760	39,910	5,202	Dharwar ...	14
112,061	9,939	113,735	10,553	115,150	12,454	Total Karnatak.	
						Konkan	
1,510	225	1,520	204	1,555	208	Thana ...	15
.....	.....	.....	.....	.....	.....	Bombay Suburban ...	16
565	96	571	89	578	105	Kolaba ...	17
168	21	164	22	163	23	Ratnagiri ...	18
907	44	375	44	425	61	Kanara ...	19
2,540	396	2,530	359	2,721	397	Total Konkan.	
673,939	94,776	640,568	87,468	690,451	111,724	Total Bombay Province.	

TABLE V-A—AREA AND

Serial No	District	B—Pulses—					
		13. Other Pulses					
		1937-38		1936-37		1935-36	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	32,476	4,850	25,629	1,946	57,852	4,391
2	Kaira ...	35,608	4,822	36,453	3,728	47,457	9,088
3	Broach and Panch Mahals ...	82,008	10,526	75,853	11,344	81,320	12,897
4	Surat ...	69,515	12,571	57,943	10,476	65,155	12,833
	Total Gujarat ...	219,607	32,769	195,911	27,494	251,814	39,199
	Deccan						
5	West Khandesh ...	114,889	23,300	158,307	25,166	157,550	28,463
6	East Khandesh ...	241,521	32,796	319,969	47,567	259,821	48,370
7	Nasik ...	143,391	26,027	151,993	28,112	189,291	40,988
8	Ahmednagar ...	218,894	24,491	44,479	4,155	173,487	23,051
9	Poona ...	53,393	11,570	46,161	5,389	94,153	15,561
10	Sholapur ...	62,140	6,033	18,514	1,140	70,631	9,982
11	Satara ...	143,913	22,779	133,677	22,112	141,643	23,173
	Total Deccan ...	1,016,141	147,026	873,099	133,641	1,086,581	189,858
	Karnatak						
12	Belgaum ...	116,416	14,146	128,456	17,062	103,062	13,821
13	Bijapur ...	80,216	4,199	67,754	3,297	95,530	12,439
14	Dharwar ...	160,650	19,364	167,077	23,495	159,237	24,608
	Total Karnatak ...	357,282	37,708	353,287	43,854	357,829	50,928
	Konkan						
15	Thana ...	13,124	2,670	17,616	2,359	17,791	2,358
16	Bombay Suburban ...	.....	.....	.....	.....	.....	.....
17	Kolaba ...	18,113	3,642	17,935	3,231	17,572	3,658
18	Ratnagiri ...	53,374	8,769	55,545	8,752	55,466	9,101
19	Kanara ...	6,545	978	6,095	1,000	5,154	771
	Total Konkan ...	96,156	16,058	97,191	15,402	95,973	15,918
	Total Bombay Province ...	1,639,186	233,561	1,519,488	220,381	1,782,197	286,503

OUTTURN—contd.

14. Total Pulses						District	Serial No.
1937-38		1936-37		1935-36			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	2	1
Acres	Tons	Acres	Tons	Acres	Tons		
						BOMBAY PROVINCE	
						Gujarat	
89,691	13,534	42,435	3,234	79,441	7,273	Ahmedabad	... 1
73,557	12,180	72,402	9,861	87,447	17,661	Kaira	... 2
152,589	18,917	145,873	20,096	175,537	30,318	Broach and Panch Mahals.	... 3
84,444	15,771	73,823	14,303	86,726	18,398	Surat	... 4
400,231	60,432	334,533	46,994	429,150	73,650	Total Gujarat.	
						Deccan	
183,877	38,039	243,712	43,090	234,325	45,201	West Khandesh	... 5
376,770	41,879	368,413	60,554	296,205	59,758	East Khandesh	... 6
239,616	83,531	275,641	51,184	314,247	71,011	Nasik	... 7
381,332	45,678	131,456	15,376	306,122	48,716	Ahmednagar	... 8
179,948	29,223	135,784	17,718	193,055	34,982	Poona	... 9
155,120	19,192	76,905	7,814	182,724	28,887	Sholapur	... 10
258,854	46,815	255,661	47,371	271,979	50,870	Satara	... 11
1,665,517	264,357	1,477,572	244,007	1,798,657	339,425	Total Deccan.	
						Karnatak	
192,940	27,028	217,605	36,222	177,754	27,016	Belgaum	... 12
145,290	8,834	116,245	7,762	180,469	27,660	Bijapur	... 13
239,575	35,139	249,022	42,440	240,137	42,680	Dharwar	... 14
583,805	71,001	582,872	86,424	598,360	97,356	Total Karnatak.	
						Konkan	
24,996	3,633	24,562	3,236	24,753	3,238	Thana	... 15
.....	.....	.....	.....	.....	.....	Bombay Suburban	... 16
21,040	4,171	20,744	3,789	20,313	4,188	Kolaba	... 17
55,971	9,218	58,084	9,192	58,013	9,543	Ratnagiri	... 18
6,242	1,037	6,467	1,060	5,670	846	Kanara	... 19
108,949	18,059	109,857	17,277	108,749	17,815	Total Konkan.	
2,758,552	413,819	2,504,834	394,702	2,934,916	528,246	Total Bombay Province.	

TABLE V-A—AREA AND OUTTURN—concl'd.

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1937-38		1936-37		1935-36	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	87	88	89	90	91	92
	BOMBAY PROVINCE	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad ...	986,264	274,537	792,661	170,677	899,961	222,962
2	Kaira ...	507,335	164,651	425,311	94,168	517,627	190,223
3	Broach and Panch Mahals ...	655,793	130,410	627,014	123,998	722,627	215,036
4	Surat ...	303,255	122,105	280,510	96,549	325,709	130,238
	Total Gujarat ...	2,452,647	691,703	2,125,496	485,392	2,465,924	758,459
	Deccan						
5	West Khandesh ...	1,001,843	326,922	1,061,466	229,638	954,979	188,930
6	East Khandesh ...	906,936	187,868	1,008,341	193,386	936,028	198,826
7	Nasik ...	1,806,017	333,187	1,737,460	290,389	1,822,452	400,476
8	Ahmednagar ...	2,458,217	314,737	2,401,195	244,854	2,340,065	344,579
9	Poona ...	1,892,436	263,674	1,824,369	250,132	1,883,110	327,605
10	Sholapur ...	1,783,835	159,332	1,774,821	284,263	1,751,125	300,734
11	Satara ...	1,400,220	262,962	1,411,400	311,794	1,432,800	309,273
	Total Deccan ...	11,246,504	1,748,582	11,219,052	1,804,456	11,120,559	2,070,423
	Karnatak						
12	Belgaum ...	1,341,042	248,052	1,378,507	295,244	1,301,323	250,998
13	Bijapur ...	2,189,900	120,359	2,272,566	180,053	2,063,394	298,888
14	Dharwar ...	1,336,014	262,620	1,344,066	304,134	1,291,998	280,856
	Total Karnatak ...	4,866,956	631,031	4,995,129	779,431	4,656,714	830,737
	Konkan						
15	Thana ...	426,503	188,980	420,218	171,102	420,553	185,244
16	Bombay Suburban ...	12,608	5,629	12,602	4,601	12,871	4,696
17	Kolaba ...	358,949	216,999	358,397	165,078	357,880	177,621
18	Ratnagiri ...	651,126	201,523	650,016	200,377	648,493	217,729
19	Kanara ...	166,034	64,887	164,130	64,245	163,566	70,465
	Total Konkan ...	1,615,230	678,018	1,605,363	605,303	1,603,263	655,655
	Total Bombay Province ...	20,181,387	3,749,334	19,945,040	3,674,582	19,846,560	4,315,274

TABLE VI—PRICES
1937-38

PRICES

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

in seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District Head- quarter Station	Serial No.
Turdal	Gul	Tobacco	Cotton (cleaned)	Dry Grass	Jowari Kadbi		
9	10	11	12	13	14	2	1
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.		
BOMBAY PROVINCE							
Gujarat							
6.00	5.69	1.31	2.25	1 8 10	1 11 6	Ahmedabad	1
6.25	7.38	3.60	1.63	.....	0 9 6	Kaira	2
6.00	7.00	1.50	3.13	1 7 2	2 2 2	Broach	Broach and Panch Mahals.
6.19	8.00	2.50	2.00	0 10 0	.....	Godhra	
5.50	5.50	1.50	1.94	1 12 0	0 14 3	Surat	5
5.99	6.71	2.06	2.19	1 5 6	1 5 4	Average.	
Deccan							
6.00	7.25	2.75	2.50	0 14 4	.....	Dhulia (West Khan- desh).	6
3	8.00	3.75	2.50	1 3 0	1 8 9	Jalgaon (East Khan- desh).	7
6.75	10.00	2.00	.....	0 14 0	0 13 8	Nasik	8
6.00	9.25	2.13	2.00	.....	0 13 7	Ahmednagar	9
6.13	8.75	3.75	.....	0 12 2	1 0 0	Poona	10
6.13	7.00	1.63	.....	.....	1 0 0	Sholapur	11
6.75	11.19	3.00	.....	1 3 6	1 2 3	Satara	12
6.48	8.78	2.72	1.00	0 15 10	1 1 1	Average.	
Karnatak							
6.50	10.00	2.25	.....	0 8 9	.....	Belgaum	13
6.25	6.94	2.81	.....	.....	0 6 8	Bijapur	14
6.00	8.25	2.00	2.44†	0 5 9	0 5 9	Dharwar	15
6.25	8.40	2.35	2.44	0 7 3	0 6 3	Average.	
Rice Straw. Konkan							
6.50	5.00	2.00	.....	0 15 0	1 2 10	Thana	16
5.81	5.13	1.44	.....	1 9 7	0 12 10	Alibag (Kolaba)	17
5.63	6.75	2.75	.....	0 10 6	0 15 5	Ratnagiri	18
5.05	6.81	1.69	.....	.....	0 9 6	Karwar (Kanara)	19
5.75	5.92	1.97	.....	1 1 0	0 14 2	Average.	

† Wholesale price for Hubli.

EN Bk Q 11--9