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No. P. 11 of 1929.

From

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

To

THE SECRETARY TO GOVERNMENT,

Revenue Department, Bombay.

Poona, 7th November 1929.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1929.

I have the honour to be,

Sir,

Your most obedient servant,

W. BURNS,
Ag. Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1928-29.

CHAPTER I—CHARACTER OF THE SEASON.

1. General.—The agricultural season of 1928-29 though not as satisfactory as its predecessor was fairly good, on the whole, at least in a large part of the Bombay Presidency. The most characteristic feature of the season was the frost wave which swept over Sind and the northern half of the Presidency proper at the end of January and the beginning of February. This caused considerable damage chiefly to fruit trees in Sind, to rabi crops in general and cotton and early sown wheat in particular in Gujarat and to sugarcane on the Pravara and Godavari Canals in the Deccan. A large portion of the grape crop in the Nasik District and of fruits and vegetables in the North Deccan was also lost as a result of the frost.

Details regarding the season in its various aspects, viz., the amount and distribution of rainfall and the general nature of the season in the different Divisions, are contained in the following sections.

2. Distribution of Rainfall.—Statement I (pages 29-31) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the Indian Meteorological Department, based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat, the kharif rains were appreciably above the average at Ahmedabad and Godhra (Panch Mahals) but much below the average elsewhere. In the Deccan, excepting Dhulia (West Khandesh), Ahmednagar and Sholapur where they exceeded the average, the rains fell short of the standard at the other places including the hilly tracts in the Division. In the Karnatak, except at Bijapur where they exceeded the normal, these rains were below the average even in the hilly tracts. In the Konkan, on the other hand, the kharif rains exceeded the average, the excess being specially marked in the south. In Sind, these rains were very deficient in all districts and especially in the north where they varied from nothing at Larkana to a little over one inch at Sukkur against an average of from two to six inches.

Rabi Rains.—These were above the average at Ahmedabad, Godhra (Panch Mahals) and Broach but were below the average at the two remaining stations, viz., Kaira and Surat. In the Deccan, they were from two to three times the average in Khandesh and about the average at Sholapur and Ahmednagar but at the remaining stations in the Division, viz., Nasik, Satara and Poona they were far short of the standard. Thus, at Nasik and Satara they were only half the average while Poona received a rainfall of one and a half inches only in the rabi period against an average of about five and a half inches. In the Karnatak, the rabi rains were generally about the average while in the hilly tracts they even showed an appreciable rise. In the Konkan, these

rains were double the standard at Karwar (Kanara) and also appreciably higher at Ratnagiri. In the two northern districts of the Division, however, viz., Thana and Alibag (Kolaba) these rains fell far below the usual amount. Thus, Alibag recorded a rain all of only one inch in the rabi season against an average of about three inches while at Thana these rains did not exceed half an inch against an average of nearly four inches. In Sind, these rains were above the average at all the district headquarters stations in the Province the only exception being Jacobabad (Upper Sind Frontier) which recorded only about half the normal.

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

3. Nature of the Season in different Divisions.—The following remarks will show in detail the nature of the Season in each Division of the Bombay Presidency including Sind.

Konkan.—The regular monsoon commenced in the south Konkan in the first week and in the north Konkan in the second week of June. The rainfall in June, in the south Konkan, was seasonable except in parts of the Kanara District where it was rather heavy and caused floods in places. In the north Konkan, the rainfall during this month was rather below the standard and in consequence field operations were delayed. From July onwards to the end of September the rains were generally good both as regards amount and distribution and everything went on smoothly during this period. In October, some stormy showers occurred which delayed harvesting of rice while some untimely rain was also received in places in November. On the whole, however, the kharif rainfall in the Division may be said to be favourable for all crops except the deficiency experienced in the north Konkan in the beginning of the season. The season for the late crops was, however, not equally This was due to the fact that the rains that were received favourable. in October and November kept the rice fields moist till late in the season, delayed the sowing and caused reduction of yield.

As regards insect pests and crop diseases, there was rather a serious attack of *Kanne* pest on rice in the Honavar and Kumpta talukas of the Kanara District. The mango crop also suffered seriously by a virulent attack of hoppers. In consequence, in many gardens the high expectations of a mango season were frustrated.

Gujarat.—The ante monsoon showers were practically absent. The rainfall in June was definitely inadequate for all practical purposes almost throughout the Division. Sufficient and general rain, however, being received in July, sowings of bajri and other crops were vigorously undertaken and completed by about the end of the month. The rains during the next two months, viz., August and September were generally satisfactory and all crops proceeded well except rice which needed still more rain. The rainfall in October was generally much below the average but the standing crops progressed well on the strength of sufficient previous moisture. In fact, the fair weather of the month gave a chance for completing the kharif harvesting and rabi sowing. With light rains in November the monsoon practically closed. The rabi

crops generally proceeded well on the moisture left by previous rains and the agriculture out-look in the Division appeared quite promising about the end of January. Unfortunately, however, a wave of frost unprecedented in its intensity and extent swept over the north of the Division from the thirtieth of January to the second of February, affecting crops in all areas lying north of the Nerbuda. Cotton was seriously damaged. Irrigated tobacco was very hard hit both in Kaira and Ahmedabad Districts. Dry wheat suffered severely, while the early sown irrigated wheat suffered even more, being in grain formation stage at the time of the frost. The frost calamity thus took a heavy toll of the crops and reduced the cultivators' resources.

With regard to crop diseases, borer appeared on garden crops and wilt on cotton in Surat District, while the tobacco crop in the Kaira District sufferred rather seriously due to "Wakumba" (Orobanche).

North Deccan.—The rainfall in June was neither general nor sufficient with the result that sowings were confined to the more favourable situa-The rainfall in July was generally sufficient, and enabled completion of kharif sowings by the end of the month. The rainfall in August was deficient or absent in many places during the first three weeks of the month and considerable anxiety was felt regarding the young crops. Good and general rainfall in the last week of the month, however, proved very timely and considerably brightened the outlook. fall in the second half of September and in the month of October was also copious and timely and proved useful for the standing kharif crops and for starting rabi sowings. In November, the rainfall was generally light but the rabi crops managed well on the strength of previous moisture and the situation at the end of the month was generally satisfactory. Unusually heavy rain varying from two to five inches accompanied by a hail storm occurred during the first week of December in many places in Khandesh and in a few places in the Nasik District, damaging the young rabi crops and also the kharif crops not yet removed from the To add to this, a wave of very severe frost passed over the Division on the last two days of January and the first two days of February causing serious damage to sugarcane on the Godavari and Pravara Canals, to grape vines in the Nasik District and to fruits and vegetables almost throughout the Division. As a result, the high expectations of crop yields entertained about the end of November were not realised in many cases, as the outturn was reduced due to the hail storm in December and the cold wave in January.

Fortunately, the season under report was generally free from crop pests and diseases of a serious nature although the trouble from pigs continued as usual in the sugarcane and groundnut areas.

South Deccan.—In this Division which comprises the four districts of Ahmednagar, Poona, Sholapur and Satara, fairly good rain was received in June and the first half of July. This enabled timely completion of the *kharif* sowings while the germination of the seed was also good. From the second fortnight of July to the fourth week of August the rainfall received was generally deficient. Hence, *kharif* crops and especially

cotton and bajri were checked in their development and although the good rains received from the fourth week of August to about the end of September considerably improved matters, the yield of kharif crops generally fell short of the normal owing to the drought in July and August. The rainfall in the rabi season was deficient in parts and the winter also being irregular rabi jowar and wheat crops did not progress well. On the 31st January and the 2nd of February, there was abnormal lowering of the temperature. The effect of this was the scorching of sugarcane and drying up of wheat and gram. Tur, tobacco and other crops were also badly hit. As a result of all these adverse factors, viz., the long drought in the kharif season, the severe cold and deficiency in parts of rains in the rabi season the kharif and rabi crops yielded less than normal.

A happy feature of the season was its freedom from crop pests or diseases of a serious nature.

Karnatak.—The season under review in this Division was good on the whole in Mallad (west) and Gadinad (transition) while it was better than last year in the east where excellent crops of wheat and rabi jowar could be secured in many places. The season started well generally, the sowings were done in time and all went well till the middle of August. A drought for about a month from this time, however, caused much anxiety and although the situation was much relieved by the excellent rains in the second half of September, the kharif crops were somewhat reduced in yield by the drought in places. Further on, untimely rains occurred in December and spoiled cotton in many areas while the severe cold at the end of January was responsible for some damage to rabi crops. In spite of these adverse factors, however, the year was a good one as noted above.

As regards crop pests and diseases, rust appeared on wheat in many places while grasshoppers appeared throughout the Division and affected yields of jowar and bajri especially in the east.

Sind.—The season, from the inundation point of view, was one of the best experienced within the last decade. The river rose early and kept up its level up to October which is beyond the normal inundation season. In spite of the excellent inundation, however, the season was not one of bumper harvests, as the following adverse factors considerably marred the prospects: (1) Deficiency of the *kharif* rains; (2) A rather serious and wide-spread attack of boll-worm on cotton; (3) The severe frost at the end of January and the beginning of February, which was unprecedented in its severity and extent and took a heavy toll of the rabi crops.

As regards crop diseases, except the boll-worm attack on cotton noted above, no crop disease or pest of a severe nature was reported from the Province.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement II, pages 32-37.)

4. Number of villages.—The total number of villages in the Bombay Presidency proper decreased by two from 22,900½ in 1927-28 to 22,898½

during the year under report. The decrease was due to three villages in the Prantij Taluka of the Ahmedabad District being amalgamated with neighbouring villages. Against this there was an increase of one village in the Panch Mahals due to correction of a mistake in survey records.

In Sind, there was an increase of seven villages, all in the district of Thar Parkar where some *dehs* were split into more suitable units.

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

- 5. Total Area.—This remained stationary in the Presidency proper.
- 6. Reporting Area.—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed an expansion of 111,000 acres. The most noticeable increase occurred in the East Khandesh District (+76,000 acres) due to this area being now correctly classified as "surveyed" instead of "unsurveyed" as shown previously through mistake. Similarly, there was also an appreciable increase in West Khandesh District (+22,000 acres) due to more survey operations in the district. A third case of increase occurred in the Belgaum District (+17,000 acres) due to correction of a mistake in the survey records of the Athni taluka in the district. The variations in other districts are small and call for no remarks.
- 7. Non-reporting Area.—The variations under this head generally correspond with those under the "Reporting Area" which have been noticed above.

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

- 8. Total Area.—The total area showed a slight increase of 5,000 acres in the Province mostly in the Sukkur District owing to the formation of new kacha land by the action of the river.
- 9. Reporting Area.—This also shows an increase of 5,000 acres mostly in the Sukkur District due to the cause mentioned under "Total Area" above, viz., the formation of new kacha lands by the action of the river.
- 10. Non-reporting Area.—This remained generally stationary during the year under report.
- 11. Estimates for Non-reporting Area.—Estimates of the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.
- 12. Cultivated (i.e., occupied) and Uncultivated Area.—Details regarding these, as compared with the last year, are shown in Appendix A (page 23).

Cropped Areas in the Bombay Presidency proper.

13. Gross Cropped Area.—In the Bombay Presidency proper, the gross cropped area decreased by 48,000 acres. The most noticeable decrease occurred in the Ahmedabad District (—43,000 acres) due to deficiency of rains in June and October. The other districts where

the gross cropped area showed a substantial decline were Bijapur (-14,000 acres), Thana (-11,000 acres), East Khandesh (-9,000 acres) and Ahmednagar (-6,000 acres) and here the decrease was due to either the deficiency or the unsuitability of the sowing rains. Against this, Dharwar (+18,000 acres), Poona (+12,000 acres) and Kolaba (+10,000 acres) showed an appreciable increase due to the good September rains in the two former districts, viz., Dharwar and Poona, and the good rains in July in the last named district, viz., Kolaba.

- 14. Twice Cropped Area.—This showed a decrease of 42,000 acres in the Bombay Presidency proper. In Gujarat, the decrease amounted to 24,000 acres, in the Deccan, to 41,000 acres and in the Karnatak, to 10,000 acres, being in all cases due to general deficiency of the late rains. Against this, the Konkan showed a rise of 33,000 acres, mostly the Thana District due to the good rains that were received in the Division in October, followed by some fair rain even in November.
- 15. Net Cropped Area.—This showed a slight decline of 6,000 acres in the Bombay Presidency proper due to deficiency or unsuitability of the sowing rains, in some parts.
- 16. Cropped Areas in Sind.—In Sind, the gross cropped area and the net cropped area showed a slight decline of 99,000 acres and 153,000 acres or 2·2 and 3·7 per cent. respectively owing to absence or deficiency of rains in the *kharif* season which caused a decrease in the cropped area in the desert portions of the Karachi and Thar Parkar Districts. The area cropped more than once, however, showed an increase of 63,000 acres due to the good inundation of the season which lasted up to October.
- 17. Assessed and Unassessed Area.—In the Bombay Presidency proper, the assessed area curtailed by 15,000 acres although the unassessed area remained practically the same as during the previous year. In Sind, the assessed area rose by 157,000 acres mostly in the Karachi district while the unassessed area fell by 255,000 acres, also chiefly in the Karachi District.
- 18. Temporary Cultivation in Forest Lands and Culturable Waste.—
 In the Bombay Presidency proper, about 95,000 acres of Forest lands were given out for temporary cultivation mainly in West Khandesh (36,000 acres), Sholapur (21,000 acres), Poona (20,000 acres), Thana (10,000 acres), Ahmednagar (5,000 acres) and Belgaum (1,000 acres) districts; while about 77,000 acres of Culturable Waste mainly in West Khandesh (34,000 acres), Nasik (16,000 acres), Poona (8,000 acres), Thana (5,000 acres), Belgaum and Ahmednagar (2,500 acres each) and Satara, Kolaba and Bombay Suburban Districts (1,000 acres each) were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 38-59.)

19. Variations in Cropped Area.—The main features of the season and of the harvest have been described elsewhere in the Report.

Appendix B (pages 24-25) shows the effect of the season under review on the areas sown as compared with the average and with the preceding year's area under the principal crops.

- 20. Food Crops.—In the Bombay Presidency proper, the area under food crops, i.e., cereals, pulses, sugarcane and fruits and vegetables decreased by 555 thousand acres or 2.8 per cent. below the previous year and by 61 thousand acres or 0.3 per cent. as compared with the average.* Among the kharif crops, bajri showed a decline of 545 thousand acres or 11.9 per cent., rice of 60 thousand acres or 3.0 per cent. and kharif jowar of 34 thousand acres or 0.5 per cent. below the preceding year due to the deficiency of the June rains in North Konkan, North Deccan and almost the whole of Gujarat. The rabi crops, on the other hand, showed a general rise over the previous year due to the good rains received in September and October almost throughout the rabi area of the Presidency. Thus, wheat showed an increase of 170 thousand acres or 11.5 per cent., and gram of 21 thousand acres or 3.7 per cent. over the areas occupied by these respective crops in the preceding year, viz., 1927-28.
- 21. Non-food Crops.—The area under non-food crops which comprise tobacco, cotton and oil seeds, increased by 507 thousand acres or 5.6 per cent. over the previous year and by 2,100 thousand acres or 28.2 per cent. as compared with the average. The most noticeable increase was under groundnut (+259,000 acres) among oil seeds and under cotton (+191,000 acres) due to the popularity of these crops and the suitability of the sowing rains. Tobacco also showed a rise of 31 thousand acres over the previous year owing to the good rains in Gujarat from July onwards.

The net result of these variations in the food and non-food crops, as noticed above, was a decrease of 48 thousand acres or 0.2 per cent. below the total cropped area of the previous year although there was still a rise of 2,039 thousand acres or 7.6 per cent. as compared with the average.

22. Cropped Area in Sind.—In Sind, with the exception of jowar and bajri the area under which was curtailed to the extent of 16 and 156 thousand acres or 2.7 and 13.7 per cent. respectively below the previous year, in favour of better paying crops like cotton, rice and wheat, the area under almost all the crops rose over the previous year. Thus, rice showed a rise of 40 thousand acres or 3.5 per cent., wheat of 13 thousand acres or 3.5 per cent. gram of 13 thousand acres or 8.0 per cent. and cotton of 123 thousand acres or 46.5 per cent. above the last year partly due to the incentive of high prices fetched by these crops and partly due to the good inundation of the season.

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

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

· ·	1098-97				1927-28	· 	1928-29			
Details	Cereals	Pulses	Total Cereals and Pulses	Cereals	Pulses	Total Cereals and Pulses	Cereals	Pulses	Total Coreals and Pulses	
	Acres	Acres	Acres	Acres	Acres	Aurea	Астев	Acres	Acres	
Kharif	. 10,519	1,860	12,379	10,575	2,016	12,591	9,78:	1,934	11,717	
Rabi	6,383	705	7,088	6,326	800	7,126	6,599	807	7,406	
Total	16,902	2,565	19,467	16,901	2,816	19,717	16,382	2,741	19,123	

It will be seen from the above table that the *kharif* area, during the year under report, showed a decrease of 874 and 662 thousand acres respectively below the *kharif* area last year (1927-28) and the year previous to the last (1926-27). The *rabi* area, on the other hand, exhibited an increase of 280 and 318 thousand acres respectively over the last year (1927-28) and the year before the last (1926-27). The net result of these variations was that the total area under, cereals and pulses decreased by 594 and 344 thousand acres respectively below the area under these crops during the last year (1927-28) and the year preceding the last (1926-27).

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

Jowar and Bajri.—The subjoined table compares the extent of cultivation of these staple grains in the different Divisions of the Bombay Presidency.

(Area in thousands of acres).

		Jowar		Bajri				
Division	Normal*	1927-28	1928-29	Normal*	1927-28	1928-29		
	Acres	Acres	Acres	Acres	Acres	Acres		
Gujarat	610	565	540	426	305	287		
Deccan	4,595	4,294	4,319	8,419	8,667	8,312		
Karnatak	2,697	2,860	2,325	894	618	446		
Total, Bombay Presidency	7.000	7,219	7104	4 000	4.500	4,045		
1	7,902		7,184	4,289	4,590	[. '		
Sind	598	602	586	1,029	1,185	979		
Grand Total	8,500	7,821	7,770	5,268	5,725	5,024		

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

It will be seen from the above table that the area under jowar and bajri in the Bombay Presidency proper fell below the last year as well as below the normal due to the absence or deficiency or rainfall in June in Gujarat and the North Deccan and in August in South Deccan and the Karnatak.

In Sind, the decline in area under both the crops below the last year and the average, in spite of the good inundation of the season, was due partly to the failure of *kharif* rains which were responsible for the decrease in area under these crops in the desert portion of the Karachi and Thar Parkar Districts and partly to the cultivators being induced to utilise the good inundation to the cultivation of more profitable crops like rice and cotton.

Rice.—The area under rice in the Bombay Presidency proper fell by 60 thousand acres or 3 per cent. below the previous year, almost the whole of this decrease occurring in the Gujarat Division due to the absence of rains there in June.

In Sind, on the other hand, the area rose by 40 thousand acres or 3.5 per cent. due to the good inundation coupled with the incentive of high price fetched by the grain.

Wheat.—The area under this crop rose over the previous year both in the Presidency proper and in Sind (by 170 thousand and 13 thousand acres respectively). The good rabi rains which occurred in a large part of the Presidency were responsible for a rise in area here, while in the case of Sind the increase was due to the ample moisture which the inundation of the season had left in the fields at the time of sowing the crop.

Oil-seeds.—The area under oil-seeds, in the Bombay Presidency proper, expanded by 184 thousand acres or 12.7 per cent. over the previous year and by 741 thousand acres or 84.5 per cent. when compared with the average.

In Sind, on the other hand, the area under oil-seeds diminished by 6 thousand acres or 2.0 per cent. below the previous year and by 51 thousand acres or 14.3 per cent. as compared with the average.

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

(Increase or d	lecrease in thousan	ds of acres	s as compared	with th	e last year)

		Oil-seed		· V		Bombay Presidency proper	Sind
Linseed		• •	••	-	•••	+ 17 - 49	<u></u> 8
Sesamum Rapeseed and Groundnut · Castorseed	Mustard	••	••	••	••	- 49 3 +259 28	+59 - 2

Groundnut.—When during 1927-28 the area under the crop rose to $7\frac{1}{2}$ lakhs of acres from 6 lakhs of acres in 1926-27 and 1925-26 and $3\frac{1}{2}$ lakhs of acres in 1924-25 and 1923-24, it was thought that the maximum limit of cultivation had probably been reached. The very great advance during the year under review of over 23 lakhs of acres since the preceding year (1927-28) shows that this is not the case. How far the area under the crop will go on increasing will of course depend on the market prices and the character of the seasons during the next few years. One thing, however, is quite evident, namely, that the popularity gained by the crop in recent years was fully maintained during the year under review as is evinced from the rise in area. Thus, in the Deccan, the area under groundnut rose from 550 thousand acres in 1927-28 to 756 thousand acres during the year under report. This increase was shared by all the districts in the Division without exception. The most noticeable increase occurred in East Khandesh which showed a rise of as much as 115 thousand acres over the previous year. This was followed by a rise of 27, 25 and 22 thousand acres respectively in the districts of Satara, West Khandesh and Sholapur. Similarly, in the Karnatak the area rose over the preceding year in all the three districts of the Division the share of increase being 29, 14 and 4 thousand acres in Belgaum, Bijapur and Dharwar Districts respectively. In fact, except a slight decline of about 5 thousand acres in the Panch Mahals in Gujarat, brought about by a deficiency of the sowing rains, the area under this crop rose in each and every district wherever the crop is grown in the Presidency. increased cultivation under groundnut is, in fact, one of the most striking agricultural changes in recent years.

Sesamum.—The area under sesamum, which is principally a *kharif* crop fell by 49 thousand acres below the previous year, the decrease being almost wholly shared by the districts of Bijapur (—23,000 acres). Ahmedabad (—18,000 acres) and West Khandesh (—9,000 acres) due to deficiency of rains in August (when the late variety of sesamum is sown) in the Bijapur District and in June in the Ahmedabad and West Khandesh Districts.

Linseed.—The area under this oil-seed which is almost exclusively a rabi crop showed an expansion of 17 thousand acres in the Bombay Presidency proper over the last year. The most noticeable increase occurred in the districts of Bijapur (+12,000 acres) and Ahmednagar (+4,000 acres) due to the good rains received in September-October in these districts. The variations in the case of other districts are small and call for no remarks.

Rapeseed and Mustard.—These are oil-seeds of minor importance in the Bombay Presidency proper. The total decrease of 3 thousand acres below the previous year is insignificant and was, besides, distributed in various districts. It thus calls for no explanation.

Oil-seeds in Sind.—As regards oil-seeds in Sind, the only oil-seeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum; the area under other oil-seeds such as

linseed, groundnut, castorseed, cocoanut, etc., being quite negligible in the Province. The area under rapeseed and mustard increased by 59 thousand acres over the last year and the increase was shared by almost all the districts in the Province, due to the favourable inundation of the season. Sesamum on the other hand, showed a slight decline of 6 thousand acres in the Province and this was due to the failure of the kharif rains which curtailed the area under the crop in the desert portion of the Karachi District.

Cotton.—The cultivation of cotton showed an extension of 191 thousand acres or 4·1 per cent. over the previous year and 1,942 thousand acres or 67·9 per cent. when compared with the average, as more area was brought under cultivation of this crop on account of high prices fetched by cotton in recent years and also owing to the favourable rains in June in the South Deccan and in September in Gujarat and the Karnatak. The increase in area was general except in the North Deccan where the area receded due to the deficiency of the rains in June.

In Sind, as may be expected from the favourable nature of the inundation, the area under this crop extended in all the three cotton growing districts of the Province, viz. Hyderabad, Thar Parkar and Nawabshah, the total increase amounting to 123 thousand acres or 46.5 per cent. over the previous year and to 144 thousand acres or 59.0 per cent. when compared with the average.

Sugarcane.—The area under this crop fell by 4 thousand acres from 65 thousand acres in 1927-28 to 61 thousand acres during the year under report. The decrease mostly occurred in the Ahmednagar District of the Deccan partly owing to the deficiency of water supply at planting time and partly due to the slump in the price of gul.

In Sind, the area under sugarcane remained almost the same as during the previous year.

Tobacco.—The area under the crop increased by 31 thousand acres or 26.7 per cent. over the previous year in the Bombay Presidency proper, most of the increase occurring in Kaira (+17,000 acres) and Belgaum (+11,000 acres) due to the suitability of the rains at the time of planting the crop.

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

Fruits and Vegetables.—These show an increase of 43 thousand acres over the previous year in the case of the Bombay Presidency proper and of 4 thousand acres in the case of Sind. The rise in the case of the Presidency is attributable to the favourable nature of the late rains and in Sind to the satisfactory character of the inundation.

25. Appendix C (pages 26-27) shows as usual the distribution in each district of the Bombay Presidency proper and in Sind, of the principal food and non-food crops in percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statement IV, pages 60-69.)

- 26. Variations in Irrigated Area and Crops.—Appendix D (page 28) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.
- 27. Area Irrigated.—In the Bombay Presidency proper, the area irrigated showed a rise of 35 thousand acres or 3.6 per cent. over the previous year, having risen from 965 thousand acres during the previous year (1927-28) to 1,000 acres during the year under report.

In Sind, similarly, the irrigated area increased by 140 thousand acres or 4.7 per cent. over the preceding year having increased from 2,983 thousand acres in the last year (1927-28) to 3,123 thousand acres in the year under consideration (1928-29). In Sind, the rise in the irrigated area was general and was due to the good inundation of the season.

28. Area Irrigated from Different Sources of Irrigation in the Bombay Presidency proper.—

Government Canals.—The area under Government Canals rose by 30 thousand acres or 14.3 per cent. over the preceding year. There was an increase both in the Deccan (+22,000 acres) and Karnatak (+18,000 acres) Divisions due to good water supply in the Canals although Gujarat showed a decline of 9 thousand acres mostly in the Ahmedabad District owing to the cultivators having not felt any great necessity to irrigate their crops as the rabi rains were generally good.

Private Canals.—Irrigation from private canals fell by 12 thousand acres below the last year and the decline was general in both the Deccan and Karnatak Divisions of the Presidency proper due to a corresponding rise under Government Canals in these Divisions. In Konkan, irrigation by private canals remained practically stationary while in Gujarat irrigation from this source is practically absent.

Wells.—Well irrigation extended by 27 thousand acres or 5 · 3 per cent. over the previous year mostly in the Sholapur (4-22,000 acres) and Ahmednagar (4-10,000 acres) Districts in the Deccan, as the cultivators in these districts had to resort to irrigating their more valuable crops, in the absence of rains from the end of October onwards. On the other hand, Ahmedabad District in Gujarat showed a decline of 6,000 acres, due to the good late rains in the district which did away with the necessity of resorting to irrigation to the extent of the last year.

Tanks.—The area irrigated by tanks rose by 16 thousand acres or by 15·1 per cent. from 105 thousand acres in the previous year to 121 thousand acres during the year under report. The most noticeable increase occurred in the Dharwar District (\pm 29,000 acres) in the Karnatak, due to good water supply in tanks. On the other hand, Ahmedabad District showed a decline (\pm 12,000 acres) due to the good rabi rains in the district in consequence of which the cultivators felt no necessity to resort to irrigation sources.

Other Sources.—Irrigation from "Other Sources" declined by 26 thousand acres or by 49.1 per cent. below the previous year mostly in the Dharwar District (—22,000 acres in the Karnatak, owing to a corresponding rise in irrigation from 'Tanks' in this district.

29. Area Irrigated from Different Sources of Irrigation in Sind .-

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation, the area irrigated by Government Canals showed a considerable expansion (of 158 thousand acres or 5.6 per cent.) over the previous year, due to the favourable character of the inundation of the year. The increase was general except in the Karachi District which showed a slight set back.

Private Canals.—There is hardly any cultivation worth the name under private canals in Sind except perhaps in the district of Sukkur. In this district, the area rose from 9 thousand acres in the previous year to 11 thousand acres during the year under report, in consequence of the good water supply in these canals.

Wells.—Irrigation by wells showed a fall of 7 thousand acres or 12.7 per cent. below the previous year and the fall was shared by all the districts. This was due to the fact that the inundation of the river being good, cultivators did not feel any great necessity to resort to this kind of irrigation (by wells).

Tanks.—The area irrigated by tanks is quite insignificant in the Province not amounting even to a total of one thousand acres and does not justify any special treatment.

Other Sources.—Irrigation from 'Other Sources' fell by 11 thousand acres due to the good inundation of the river which did away with the necessity of resorting to miscellaneous sources of irrigation.

30. Ratio of the Irrigated Area to the Net Cropped Area.—This was 3.6 per cent. in the Bombay Presidency proper and 77.5 per cent. in Sind.

31. Crops Irrigated in the Bombay Presidency Proper.

Jowar.—The area under irrigated jowar rose by 11 thousand acres or 5.4 per cent. over the preceding year mostly in the Deccan (+10,000 acres) due to the necessity of helping this crop with irrigation in parts of the South Deccan owing to deficiency of the late rains.

Bajri.—Irrigated bajri remained practically stationary in its area, the total variation being only a fall of 4 thousand acres distributed over a number of bajri growing districts.

Rice.—The area under irrigated rice showed an expansion of 8 thousand acres over the previous year. The most noticeable increase occurred in the Dharwar District in the Karnatak where the area rose by 24,000 acres, due to the cultivators being induced to utilise the ample water supply in tanks to irrigate this crop. On the other hand, Ahmedabad District in Gujarat showed a decline of 17,000 acres due to the fact that

in this district there did not arise a necessity to help the crop with irrigation as the rains from July onwards were generally good in the districts.

Wheat.—Irrigated wheat showed a very slight decline (of 8,000 acres) below the previous year mostly in the district of Ahmedabad (—5,000 acres) and the Panch Mahals (—1,000 acres) in Gujarat, where owing to the good rabi rains, the crop did not require to be irrigated to the extent of the preceding year.

Cotton.—The area under irrigated cotton rose by 10 thousand acres or 41.7 per cent. over the previous year. Almost all the increase occurred in the Deccan (+9,000 acres) where it was found necessary to help this valuable crop with irrigation owing to deficiency of rabi rains in parts of the South Deccan.

Sugarcane.—As already noted in the treatment of the crop in chapter III, the area under this crop fell by 3,000 acres chiefly in the Ahmednagar District in the Deccan partly owing to deficiency of water supply at planting time and partly due to the slump in the price of gul.

32. Crops Irrigated in Sind.—With the exception of minor crops like barley and bajri which showed a decline in area, the area under all the other crops advanced due to the excellent inundation of the season. The actual variations in the areas under the different crops since last year have been shown in Appendix D (page 28) of the Report and need not be repeated here.

CHAPTER V-OUTTURN OF CROPS.

(Statements V and V-A, pages 70-86.)

33. Yield of Principal Crops.—Statement V (pages 70-71) shows the estimated yield of the principal *kharif* and *rabi* crops, taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas, with twelve annas as representating a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere.

34. Outturn of Crops in the Bombay Presidency Proper in Parts of the Normal.

A-Kharif Crops-

Jowar.—Excepting the Broach and Belgaum Districts where jowar returned about two-thirds of the normal, and in Dharwar and Kanara Districts where it gave three-fourths of the normal yield, the outturn of kharif jowar ranged between eighty and ninety per cent. of the normal in the remaining districts of the Bombay Presidency Proper. In the Surat District, however, it gave a poor outturn only about half the normal owing to uneven distribution of early rains.

Bajri.—Bajri yielded only between one-half and two-thirds of the normal in Kaira and Broach Districts in Gujarat, in West Khandesh, Poona and Sholapur Districts in the Deccan and in all the three Karnatak

Districts. In the remaining districts of the Presidency, the outturn of the crop was better, ranging from three-fourths to four-fifths of the normal.

Rice.—Rice returned from four-fifths of the normal to a full normal in the Konkan, in the Panch Mahals and Surat Districts in Gujarat, in all the districts except Khandesh and Sholapur in the Deccan and in Belgaum and Bijapur Districts in the Karnatak. In the remaining districts of the Presidency the outturn was not equally good but came to between two-thirds and three-fourths of the normal.

Cotton.—As a result of severe frost in January, cotton returned a poor outturn throughout Gujarat and, in this division, the yield ranged between one-third and two-fifths of the normal generally. In the Deccan, the outturn of cotton was about sixty per cent. of the normal in the Poona District, about two-thirds of the normal in West Khandesh and Ahmednagar and from three-fourths to four-fifths of the normal in Sholapur, East Khandesh and Nasik Districts. In the Satara District, the yield was even better being ninety per cent. of the normal. In the Karnatak, while in the districts of Belgaum and Dharwar three-fourths of the normal yield was obtained, the outturn in Bijapur District was better still, being a little over ninety per cent. of the normal.

As a result of the good sowing rains, and of the stimulus of high prices, the area under cotton extended nearly everywhere in the Presidency and the total area under the crop in the Bombay Presidency including Sind, Western India States Agency and the other Indian States stood at 8,044 thousand acres, thus showing a rise of 281 thousand acres or 3.6 per cent. over the previous year. The outturn, however, decreased from 1,800 thousand bales during the previous year to 1,476 thousand bales or by 18.0 per cent., during the year under report. Of this total outturn of 1,476 thousand bales, 377 thousand bales or 25.6 per cent. represented the yield of long stapled Broach, Dharwar and Kumpta varieties while the remaining 1,099 thousand bales or 74.4 per cent. belonged to the short stapled varieties of Khandesh, Gujarat and Sind. As compared with the previous year the outturn of the long stapled cotton fell by 10.6 per cent. and that of the short stapled cotton by 20.3 per cent.

Sesamum.—This oil seed yielded about half the normal, in the Kaira, Broach and Sholapur Districts. In the remaining districts of the Presidency, the yield varied from two-thirds to three-fourths of the normal except in Nasik District in the Deccan and in Kolaba and Ratnagiri Districts in the Konkan where the yield was higher still, being about ninety per cent. of the normal.

B-Rabi Crops.

Jowar (Rabi).—Rabi jowar yielded a little over half the normal in Broach and Surat Districts and about two-thirds of the normal in Poona and Belgaum Districts, while in the remaining districts the yield ranged from three-fourths to four-fifths of the normal except in the Satara District where a full normal could be secured.

Wheat.—As a result of the frost, wheat yielded only about half the normal in North Gujarat but in the two districts in South Gujarat, viz., Broach and Surat, it yielded from eighty to eighty-five per cent. of the normal. In the Deccan, wheat returned from seventy to eighty-five per cent. of the normal generally except in the Satara District where a nearly normal yield was obtained. In the Karnatak, wheat yielded about three-fourths of the normal in the Belgaum and Dharwar Districts and a full normal in the Bijapur District.

Gram.—The bad effects of January frost were reflected in the poor outturn of this crop in North Gujarat where the crop returned only between thirty-five to forty-five per cent. of the normal. In Broach and Surat Districts, the yield came to about fifty to sixty per cent. of In the Deccan, while the crop returned about three-fourths of the normal in East Khandesh, Ahmednagar, and Poona Districts, the yield was much better in the other districts of the Division, viz., West Khandesh, Nasik and Satara, being about eighty-five to ninety per cent. of the normal. In the Sholapur District, however, the yield was comparatively small being about two-thirds of the normal. In the Karnatak, the yield of gram was about two-thirds of the normal in the Belgaum and Dharwar Districts and four-fifths of the normal in the Bijapur District. In the Konkan, gram yielded about two-thirds of the normal in the Kanara District, about three-fourths of the normal in the Ratnagiri District and from four-fifths to about a full normal in the remaining two districts, viz. Kolaba and Thana.

Tobacco.—In consequence of the severe frost which dealt a severe blow to the tobacco crop, tobacco yielded about two-fifths of the normal in Broach District and from one-half to three-fifths of the normal in the remaining districts of Gujarat. In the Deccan, the crop came very poor in the Poona District, where it yielded only about two-fifths of the normal. In Sholapur and West Khandesh Districts, the yield also was not very satisfactory being about two-thirds of the normal. In the remaining districts of the Deccan, however, the yield was much better being about four-fifths of the normal or even more. In the Karnatak, tobacco returned about two-thirds of the normal in the Dharwar District, four-fifths of the normal in the Bijapur District and nearly a normal yield in the district of Belgaum.

Linseed.—Like the other rabi crops in Gujarat, this crop also suffered owing to the frost and in consequence its yield came to only one-third of the normal in the Panch Mahals, and two-thirds of the normal in the Ahmedabad District. In the other districts of Gujarat there is practically no cultivation under this oil seed. In the Deccan, excepting Poona and Sholapur Districts where the yield ranged between fifty and sixty per cent. of the normal, linseed returned from two-thirds to three-fourths of the normal in the other districts of the Division except the Nasik District where the yield was better still, being about eighty-five per cent. of the normal. In the Belgaum and Dharwar Districts in the Karnatak and Kanara Districts in the Konkan, the crop returned about two-thirds of the normal while in the Bijapur District the yield was a little over four-fifths of the normal.

Rape seed and Mustard.—The injury to this crop from frost was on the aggregate serious and as a result, it yielded only one-third to two-fifths of the normal almost throughout Gujarat except the Surat District where the yield was slightly better, viz., three-fifths of the normal. In the remaining areas of the Presidency, this oil seed yielded a little over four-fifths of the normal in Nasik and Poona Districts in the Deccan and about two-thirds of the normal elsewhere.

35. Outturn of Crops in Sind in Parts of the Normal.

A-Kharif Crops.

Jowar and Bajri.—These two crops returned about half the normal in Thar Parkar and Larkana Districts and about two-thirds of the normal in the other districts of the Province.

Rice.—Rice yielded about three-fifths of the normal in Thar Parkar and Sukkur Districts, about two-thirds of the normal in Karachi, Nawabshah and Upper Sind Frontier Districts, three-fourths of the normal in Larkana District and a little over four-fifths of the normal in the district of Hyderabad.

Cotton.—Owing to a severe attack of boll-worm in places, cotton returned about two-fifths of the normal in Larkana District, from one-half to three-fifths of the normal in Thar Parkar, Nawabshah, Sukkur and Karachi Districts. In the Upper Sind Frontier and Hyderabad Districts, however, the yield was somewhat better, being two-thirds and three-fourths of the normal, respectively.

B—Rabi Crops.

Wheat.—Except in the Larkana District where wheat yielded about three-fourths of the normal, its outturn ranged from two-fifths to threefifths of the normal elsewhere in the Province.

Gram.—As a result of the severe frost in January, gram returned a very poor yield in Sind generally. Thus, its yield was less than twenty per cent. of the normal in Sukkur District and about one-fourth of the normal in the districts of Karachi, Thar Parkar and Nawabshah. In the remaining districts of the Province, viz., Hyderabad, Larkana and Upper Sind Frontier, the outturn varied from one-third to one-half the normal.

Tobacco.—Except in Upper Sind Frontier District where tobacco yielded about four-fifths of the normal and in the Larkana District where it returned only about two-fifths of the normal, the range of the outturn of the crop lay between one-half to two-thirds of the normal elsewhere in the Province.

Rape Seed and Mustard.—This staple oil seed of the Province suffered very heavily owing to the severe January frost and in consequence its outturn was very poor, ranging from one-sixth to one-third of the normal in the various districts of the Province.

36. Outturn of Sugarcane in the Bombay Presidency including Sind.—In Gujarat, sugarcane returned only one-half the normal in the

Ahmedabad district but about three-fourths of the normal elsewhere. In the Deccan, except in the Sholapur District where sugarcane returned about two-thirds of the normal the outturn of the crop ranged from four-fifths of the normal to a little over full normal, in the remaining district of the Division, and if it had not been for the severe frost of January the outturn in the Canal Areas of the Deccan would have been better still. In the Dharwar District in the Karnatak and Ratnagiri and Kanara Districts in the Konkan, sugarcane yielded about three-fourths of the normal while in the remaining districts of the Presidency the yield ranged from four-fifths to nine-tenths of the normal.

In Sind, sugarcane yielded about four-fifths of the normal in the Hyderabad District and three-fourths of the normal in the Upper Sind Frontier District. In the other districts of the Province, however, the outturn was not equally good. Thus; in the districts of Larkana and Sukkur it was about three-fifths of the normal, in Karachi and Nawabshah Districts about one-half of the normal, while in Thar Parkar District it was even lower, being about two-fifths of the normal.

37. Outturn in Tons of Food-Grain Crops.—Statement V-A (pages 72-86) compares the acreage under food-grain crops (cereals and pulses) in the various Divisions of the Bombay Presidency and their approximate outturn in tons, during the year under report, with similar statistics for the two preceding years. The following table sums up the result:—

•	Area in	thousands o	f acres	Outturn in thousands of tons				
Division	1926-27	1927-28	1928-29	1926-27	1927-28	1928-29		
	Acres	Aores	Acres	Tons	Tons	Tons		
Gujarat, Deccan Karnatak	2,549 10,748 4,619	2,486 10,980 4,643	2,325 10,713 4,488	759 1,956 720	674 2,366 889	734 2,103 993		
Konkan	1,551	1,607	1,598	663	710	686		
Total, Bombay Presidency Proper.	19,467	19,716	19,124	4, 098	4,639	4,516		
Sind	3,782	3,754	3,616	904	811	905		
Grand Total	23,249	23,470	22,740	5,002	5,450	5,421		

From the above table it will be seen that both the area and outturn of food grains in the Presidency proper fell below that of the last year. The area receded by 3.0 per cent. and the outturn by 2.7 per cent. thus showing that the season under review was slightly less favourable than its predecessor.

In Sind, on the other hand, while the area fell somewhat (by 138 thousand acres or 3.7 per cent.) below the previous year, the outturn rose

appreciably, from 811 thousand tons to 905 thousand tons or by 11.6 per cent., thus depicting the favourable nature of the season due to the excellent inundation of the year.

38. CHAPTER VI-PRICES, TRADE AND STOCK.

Prices of Principal Articles.—Statement VI (pages 88-89) shows in detail the retail prices of the principal staples and of fodder ruling at harvest time at each district head-quarter station in the Bombay Presidency and in Sind. The detailed remarks below explain the variations in the prices of the principal articles.

Jowar.—In the Bombay Presidency proper, jowar ruled cheaper by about two-thirds of a seer per rupee to three-fourths of a seer per rupee at Broach, Surat and Dhulia (West Khandesh) and by a little over one seer per rupee to about two seers per rupee at Karwar (Kanara), Dharwar, Ahmednagar and Kaira, while at Belgaum, Bijapur and Satara it ruled appreciably easier than last year, being cheaper by two and two-thirds, three and two-thirds and three and a half seers, respectively, per rupee. At Godhra (Panch Mahals), however the grain sold much higher than last year, viz., by three seers per rupee. At the other stations in the Presidency, the price of jowar was either stationary or showed but a small variation in price as compared with last year.

In Sind, the price of jowar was almost stationary as Sukkur and Hyderabad, and easier by a little over one seer per rupee at Larkana. At the remaining stations of the Province the grain sold dearer by about a seer per rupee.

Bajri.—Bajri was appreciably cheaper at Bijapur, Belgaum and Satara where the price was easier by two, two and one-third, and two and a half seers per rupee, respectively. On the other hand, it was appreciably higher at Jalgaon (East Khandesh), Godhra (Panch Mahals) and Ahmedabad where its rate was dearer by one, one and a quarter, and one and a half seers per rupee, respectively. At the other stations of the Presidency, the price of the article may be said to be generally stationary, the variation in price from last year's not exceeding one seer per rupee either way.

In Sind, except at Nawabshah and Hyderabad, where the price of bajri was the same as last year it ruled higher by from one and one-third to little over two seers per rupee elsewhere.

Rice.—The price of rice was generally stationary except at Belgaum, Alibag (Kolaba) and Larkana where it was cheaper by about a seer per rupee.

Wheat.—Except at Surat where it was stationary, the price of wheat was dearer by from a little over one seer per rupee to two and a half seers per rupee at the other stations in Gujarat. In the Deccan, wheat sold dearer by about a little over two seers per rupee at Nasik, but was almost stationary in price elsewhere in the Division. In the Karnatak the price of wheat was cheaper at Dharwar, Belgaum and Bijapur by two-thirds of a seer, one and one-third and one and a half seers per rupee,

respectively, while in the Konkan it was stationary everywhere except Alibag (Kolaba) where it ruled easier by about a seer per rupee.

In Sind, wheat sold dearer throughout the Province, the dearness ranging by from about one to three seers per rupee.

Gram.—In the Presidency proper gram was stationary in price almost throughout the Konkan except Alibag (Kolaba) where it sold dearer by one and a half seers per rupee. At the other stations in the Presidency, it ruled higher by from one to three and a half seers per rupee than last year except at Kaira in Gujarat where it was dearer by as much as five and a quarter seers per rupee.

In Sind, similarly, gram sold dearer by from a little over one seer to three seers per rupee throughout the Province.

Turdal.—The price of turdal was cheaper by two seers per rupee at Bijapur and dearer by one and a half seers per rupee at Satara; elsewhere, the price did not vary largely from last year, the variations ranging from a quarter seer to three-fourths of a seer per rupee.

In Sind, mugdal is generally used in place of turdal and the price of the article (mugdal) was cheaper by about a seer per rupee at Karachi, but nearly stationary elsewhere in the Province.

Gul or Raw Sugar.—The price of the article was higher by about a seer per rupee at Surat and Sholapur and by one and a half seers per rupee at Godhra (Panch Mahals), Ahmednagar and Poona; elsewhere the price was almost the same as during the last year.

In Sind, except at Karachi, Mirpurkhas (Thar and Parkar) and Nawabshah, where the price of gul was nearly the same as last year, it ruled higher by from a little over one seer to one and two-third seers per rupee at the other stations in the Province.

Tobacco.—The price of this article was almost stationary throughout the Presidency, although in Sind it was dearer at Nawabshah and Sukkur by one half and one and a half seers per rupee, respectively.

Jowari Kadbi.—In consequence of the good outturn of jowar, the price of jowari kadbi was appreciably cheaper at Kaira, Surat, Ahmednagar, Sholapur and Bijapur. Elsewhere the price of the article was generally the same as last year except at Karwar (Kanara) where it was much dearer.

In Sind, jowar kadbi sold dearer at Hyderabad, Nawabshah, Larkana, but its price was stationary at the other stations of the Province.

Dry grass.—This was appreciably cheaper at Kaira and Surat and much dearer at Dhulia (West Khandesh). Elsewhere in the Presidency the price of the article was nearly the same as last year.

In Sind the price of dry grass ruled much higher at Karachi, Mirpurkhas (Thar and Parkar) and Nawabshah, but was nearly stationary elsewhere.

Cotton.—The variations in the area and outturn of this crop as compared with the last year have already been noted under 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 and the average of the preceding five years:—

		,	Price p	er bale of 40	Variations		
Variety		Average of five years ending 1927	Average of the seven months ending 31st		Compared with the average	Compared with the prices in 1928	
				1928	1929		
	1 .	,	2	3	4	5	6
Broach Khandesh Dharwar	••	• •	Rs. 256 216 253	Rs. 204 168 201	Rs. 179 139 172	Per cent -30·1 -35·7 -32·0	Per cent. -12·3 -17·3 -14·0

It will be seen from the above table that the prices of all the three varieties of cotton fell below those of the previous year as well as below the average prices during the preceding five years. The drop in price may be attributed to the quality of cotton being prejudicially affected by the untimely December rains in the North Deccan and the Karnatak and also to good outturn being secured in the latter Division (Karnatak).

39. CHAPTER VII-AGRICULTURAL STOCK.

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 for the year 1924-25.

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

As already noted in Chapter I of the Report, the season under review was fairly good both in the Presidency proper and in Sind and there was no actual scarcity of food and fodder in any area.

The prices of agricultural produce did not show any considerable variation from last year except in the case of cotton and tobacco for which the prices ruled lower than last year due to deterioration in the quality of the produce as a result of untimely rains and the severe frost of January-February. The price of gul fell steadily from October 1928 to February 1929 when it again rose gradually till it reached its former level in June 1929.

Wages remained generally same as last year except in the Deccan Canal Area where they rose considerably at the time of crushing sugarcane as here, owing to frost, it was essential to harvest and crush the cane as speedily as possible.

41. As the combined result of the peculiarivies of the season and of the variations in prices and wages, the cultivator of rabi crops in general and of cotton and tobacco in particular suffered rather heavily in Gujarat owing to these crops having been reduced in quantity as well as quality, as a result of the frost. Similarly, the Deccan Canal irrigator on the Godavari and Pravara Canals sustained a serious loss on his sugarcane crop as a result of the frost. Except for these special cases, however, the condition of the agriculturist was, on the whole, fairly satisfactory almost everywhere in the Presidency inclusive of Sind.

W. BURNS,

Acting Director of Agriculture.

Appendices

APPENDIX A. CULTIVATED AND UNCULTIVATED AREA.

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

	Bomba	y Preside:	acy (Eroper)	. Sind				
Details	1928-29	1927-28	Increase (+) or decrease (-)	1928-29	1927-98	Increase (+) or decrease (-)		
1	2	9	4	5	, 6	7		
A.—Cultivated Area	Acres	Acres	Per cent.	Acres	Acres	Per cent.		
Gross cropped area	28,958	29,006	- 0-2	4,483	4,583	- 2:3		
Area cropped more than	873	915	- 4-6	455	402	+19.2		
Net area cropped	28,085	28,091	******	4,028	4,181	- 3.7		
Current fallows	5,443	5,452	- 0.2	5,374	5,318	+ 1·1		
Азвенней	33,328	83,342		8,988	8,831	+ 1.8		
Unassessed	200	201	******	'414	668	-38.0		
Total Cultivated Area	33,528	33,543		9,402	9,499	- 1.0		
B Uncultivated area				• •				
Available for cultivation (culturable waste).	862	890	- 8:1	5,957	5,936	+ 0-4		
Not available Forest	8,493	8,516	- 0·8	747	743	+ 0.5		
tion. Others	5,841	5,775	+ 1·1	14,069	18,992	+ 0.6		
Fotal, Uncultivated Area	15,196	15,181	+ 01	20,773	20,671	. + 0.2		
Total Area	48,724	48,724	4	30,175	30,170	*****		

APPENDIX

CROPPED

[Area in thousands

		Bombay	Presidency (Proper)	
Crops	* Average*	1927-28	1928-29	Percentage area in 1926-2 (+) or falls (-) t	9 exceeds
		,		Average '	Area in 1927-28
1	2	3	<u>4</u>	5	6
I.—Food Crops a) Cereals and pulses—	Acres	Acres	Acres	Per cent.	Per cent
. Jowari	7,902	7,220	7,186	 9·1	– 0·5
Bairi	4,239	4,590	4,045	– 4 ·6	-11.9
Rice	1,911	2,013	1,958	+ 2.3	-3.0
Wheat	1,627	1,479	1.649	+14	4+11·5
Gram	606	572	593	_ 2:1	+ 9.7
Others	2,577	3,842	3,698	+48.5	- 4.4
Total, Cereals and pulses	18,861	19,716	19,124	+ 1.4	- 3.0
(b) Sugarcane	66	65	61	7.6	- 6.2
(c) Other food cropst	548	188	229	-58-2	+21.8
Total, Food Crops	19,475	19,969	19,414	- 0.3	- 2.8
II.—Non-food crops	•			, , , , , , , , , , , , , , , , , , ,	
(a) Tobacco	100	116	147	+47.0	+26.7
(b) Oil seeds	882	1,443	1,627	+84.5	+ 12.7
(c) Cotton	9,860	4,611	4,802	+67.9	+ 4.1
(d) Other non-food crops:	2,602	2,867	9,969	+14-1	+ 3.5
Total, Non-food Crops	7,444	9,037	9,544	+ 28.2	+ 5.6
Total Crops	26,919	29,006	28,958	+ 7.6	- 0.2

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

[†] These include fruits, vegetables and miscellaneous food crops.

These include "condiments and spices," "dyes," drugs and narcotics excluding tobacco

B
AREA
of acres (i.e., 000 omitted)]

		Bind			
Average *	1927-28	1928-29	area in 1928 (+) or fall	e by which 3-29 exceeds is short of that in	Crops
			Average	Area in 1927-28	
7	8	9	10	11	1 ,
Acres	Acres	Aores	Per cent.	Per cent.	I—Food Crops
598	602	586	- 2.0	- 2.7	Jowari.
1,029	1,135	979	→ 4·9	-13.7.	Bajri.
1,152	1,138	1,178	+ 2.2	+ 8.5	Bice,
556	396	409	- 26.4	+ 3.5	Wheat.
161	168	181	+12.4	+ 8.0	Gram.
-297	915	283	- 5.0	-10-1	Others.
8,793	8,754	3,616	- 4.7	- 8-7	Total, Cereals and pulses
4	8	3	-25:3	854448	(b) Sugarcane.
48	50	54	+12.5	. + 8:0	(c) Other food crops.†
` 3.845	3.807	3.673	– 4 ·5	– 3 ·5	Total, Food Crops. II—Non-food Crops
8	8	6	25:0	-25.0	(a) Tobacco.
857	319	306	-14-3	- 20	(b) Oil seeds.
244	265	388	+59-0	+46.5	(c) Cotton.
180	191	110	15-4	-42-4	(d) Other non-food crops.;
739	776	810	+111	+ 4.4	Total, Non-food Crops.
4.584	4.583	4,483	- 2.2	- 2.2	Total, Crops.

1920-21.

which has been separately noted, fodder and miscellaneous non-food crops.

APPENDIX C-

Percentage of the gross cropped area in each

	, Diskutsk			•					Cereals	and p
Serial No.	District	Rice	Wheat	Barley	Jowari	Bajri	Regi	Maize	Grein	O the r cereals & pulses
1	2	8	4	Б	6	7	. 8	. 9	10 ·	11
	BOMBAY PRESIDENCY Gujarat			,						·
1 2 8 4 5	Ahmedabad	10 15 2 12	13 2 5 9	 1	22 5 2 15 9	9 14 4 1 1	1 6 8 	20 :::	9 10 	20 12 11 10
	Average { 1928-29		7 8	••• •••	12 13	6 7	3 2	3	3 4	11 11
6 7 8 9 10 11 12	Deccan West Khandesh East Khandesh Nasik Ahmednagar Sholapur Satara	3 1 4	9 2 19 6 3 1 3		11 14 6 33 40 62 24	20 12 36 30 25 10	1 5 1 2 	 1	A 400000	19 12 12 9 6
	Average { 1928-29 1927-28		5 4		29 28	22 24	2	***	2	10
13 14 15	Karnatak Belgaum Bijapur Dharwar		6 9 10	100 200 201	29 42 23	7 10	2 ₂	1 	2 1 1	19 5 11
	Average{ 1928-29 1927-28		9		32 33	6	1	•••	1	10
16 17 18 19 20	Konkan Thana Bombay Suburban Kolaba Ratnagiri Kanara	. 65 . 67	**** *** *** ***		 	••• ••• ••• •••	7 8 25 1	*** *** *** ***	**************************************	10 22 3
	Average { 1928-29 { 1927-28				:::	***	13 13	•••	*** ,	13 13
	Average of 1928-29 Bombay Pre-	. 7	• 6	***	25	. 14	2	1	2	10
	віселсу. 1927-28	7	5		25	16	2	1	. 2	10
21 22 23 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabahah Larkana Sukkur Upper Sind Frontier	41 3 7 . 45 . 15	9 4 7 12 19 14	2 1 	3 1 8 95 13 25 24	8 22 66 90 4	***	1 	 2 11 16	6 1 17 17
	Average { 1928-29 1927-28		9		13 13	22 25			4	6
	Average of the 1928-29	. 9	6		23 23	15 17	2 2	1	2	10

1928-29]

			No.		d aron	<u> </u>		Total			
erops)TI-100		. 			, rej #2		ć
B0S 	food	Total food erops		60	Other non-food erops	Total non-food orops	800	Non-food crops	od and	District	Serial No.
Tota cereals d pulses	Other crops	tal foo	Cotton	Oil seeds	ther no crops	tal no orope	Food crops	on-foo	Total food non-food		Š
F 8 2	ē 5	To	ŏ	<u> </u>	<u> </u>	<u> </u>	F4	Ž	E F		
12	13	14	16	16	17	18	19	20	21	9	<u>.</u>
										BOMBAY PRESIDENCY	
						}				Gujarat ,	- 1
55 61 72 36 34	1 1	56 61 72 38 35	33 12 5 52 24	4 12 1 2	7 23 11 9 39	44 39 28 62 65	56 61 72 38 35	44 39 28 62 65	100 100 100 100 100	Ahmedabad Yaira Panch Mahals Broach Surat	3 4 5
52 57	1,	53 57	26 22	4 5	17 16	47 43	53 57	47 43	100 100	1928-29 1927-28 Average	
	1			1		}				Deccan	R
59 40 78 82 83 79	1119	60 41 79 83 85 79	31 39 6 9	8 18 2 3 5 6	1 2 7 6 11	49 59 21 17 15 21 85	60 41 79 83 85 79 65	40 59 21 17 15 91 85	100 100 100 100 100 100	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	6 7 8 9 10 11 12
6 <u>4</u> 71	1	65 72	1 12	9	25 9	28	72	28	100	1928-29 1927-23 Average	
71	1	72	13	6	9	28	. 72	28	100	Karnatak	
65 67 64	, 1 1	66 . 68 . 55	17 25 83	4 3	13 4 8	34 32 45	66 68 55	94 82 45	100 100 100	Bolgaum	18 14 15
62 65	1 1	63 66	26 24	4 3	7 7	37 34	63 66	37 34	100 100	1928-29 1927-28 Average	
66 41 83 84 71	1 6 1 1	67 47 84 85 75	 	1 2 1 4 5	39 51 15 11 20	33 53 16 15 25	67 47 84 85 75	33 53 16 15 25	100 100 100 100 100	Bombay Suburban Kolaba	16 17 18 19 20
77 77	1	78 78		3 8	19 19	22 22	7 8 78	22 22	100 100	1928 29 1927-28 Average	
67	1	68	16	Б	11	32	68	32	100	1928-29 Average of Bom-	
68	1	69	16	5	10	31	69	81	100	1927-28 bay Presidency.	
88 75 76 64 89 91 86	8 1 1 1 8	91 76 76 65 90 94 87	12 19 24 	6 7 2 6 10 5	8 5 3 5	9 24 24 35 10 6 18	91 76 76 65 90 94 87	9 24 24 35 10 6 18	100 100 100 100 100 100 100	Hyderabad Thar Parkar Nawabshah Larkana	21 23 23 24 25 26 27
80 82	2	82 83	9	7 7	2 4	18 17	82 83	18 17	100 100	1928-29 1927-28 Average	
68	1	69	16	5	10	31	69	81	100	1928-29 Average of the Presidency in-	
70	[.1	71	15	5	9	29	71	29	100	1927-28) cluding Sind.	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

	Bom	bay Pres	idency (Proper)	Sind `			
Details	1928-29	1927-28	Increase (+) or decrease (-) per cent.	1928-29	1927-28	Increase (+) or decrease (-) per cent.	
	1 -	1 3 1		\ _	<u> </u>	<u>. </u>	
A.—Area irrigate	d. Acres	Acres	Per cent.	Acres	Acres	Per cent.	
krigated from Govern canals.	ment 240	210	+14.8	2,995	2,837	+ 5.6	
Do. private c	anals. 72	84	-14.3	13	11	+18-2	
Do. Wells	540		+ 5.3	48	55	+12.7	
Do. tenks	121	105	+ 15·1		2		
Do. other sou	rces . 27	53	-49·1	67	78	+14·1	
Total, AArea irriga	ted 1.000	965	+ 3 6	. 3,123	2,983	+ 4.7	
B-Crops irrigate	d.			i			
Rice	198	190	+ 4-3	1,178	1,139	+ 8.4	
Wheat	168	176	- 4 ·5	280	247	+134	
Barley	12	12	444.00	5	8	- 87·5	
Jowari) 212	201	+ 5.4	540	461	+17·1	
Bairi	45	49	- 8·2	418	572	-27.8	
Maize	23	21	+ 9.5	4	3	+83.3	
Other cereals and pul	ses 103		+ 18-4	184	157	+17.2	
Sugarcane	61	64	- 4.7	8	_3	2002	
Other food crops	180		- 3.0	81	64	+26.6	
Cotton	34	24	+ 41.7	589	265	+ 46-8	
Other non-food crops	154	146	+ 5.5	215	191	+19-6	
Cotal, B-Crops irriga	ted 1.140	1.104	+ 3.3	3.292	3.110	+ 5.9	

Note.—The difference in Totals A and B is due to the inclusion in the latter of the are cropped more than once.

TABLE I—RAINFALL, 1928-29

TABLE I—
Rainfall from 1st June 1928 to 31st May 1929, as
Districts of the Bombay

ζο.	•			lst June ember 1			rains (la 8th Feb		
Serial No.	District Headquarter Station	Average		199	1928 .		Average		8-29
3	2	Rain- fall 3	Rainy days 4	Bain- full 5	Rainy days 6	Rain- fall 7	Rainy days 8	Rain- full 9	Rainy days 10
- 1	Gujarat	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.
1	Ahmedabad	27-65	33	83:79	89	. 0.86	2	1.70	4
2	Kaira ,	31·33	36	26.18	97	1.06	2	0.69	1
8	Godhra (Panch Mahala)	36.68	41	49.09	40	1.31	3	1.87	4
4	Broach	37:38	40	32.48	42	1.97	2	9.51	7
5	Surat	37·25	43	28.88	44	2.22	3	1.54	4
	Deccan								
6	Dhulia (West Khandesh)	19:30	30	29-20	82	2.82	44	4.96	11
7	Jalgaon (East Khandesh)	26.26	40	20-57	32	2·19	4	7-99	8
8	Nasik	25.26	41	20-99	43	3 ·56	. 6	1.96	7
9	Ahmednagar	17:79	28	29-41	28	4.46	7	5-59	7
10	Poona	21.30	36	20.50	41	5.49	7	1•50	4
11	Sholapur	21·12	30	27.16	37	4.75	7	4.28	7
12	Satara	32.07	53	28-14	50	5-19	. 9	2.59	.6
13	Hilly Deccan Tracts*	63.70	70	58:00	68	4-29	7	3-91	7
	Karnatak				1				
14	Belgaum	3 8·90	61	84-35	58	6.96	. 11	6-28	18
15	Bijepur ***	15.09	25	21-49	29	6.86	9	5-98	11
16	Dharwar	20.08	44	19-62	47	7.63	18	6.48	11
17	Hilly Karnatak Tracts*	58-97	66	54-18	70	6.89	11	. 8-81	12
	,	,	 	,			'		
	Konkan		Ì						. ′
18	Thens	92.81	86	97:37	86	8.74	5	0.42	2
19	Alibag (Kolaba)	81.18	76	88-53	86	.8∙15	4	1-02	3
20	Ratnagiri	90.58	83	110.37	93	4.66	7	5-68	. 11
21	Karwar (Kanara)	106.73	89	134.75	81	7.49	. 10	. 16·18	18
	Sind					į			
22	Karachi	5-78	5	0.68	1	1.24	- 3	1.33	2
23	Hyderabad	6-21	7	1.24	2	0.62	1	1.25	, 8
24	Mirpurkhas (Thar Parkar)	8-97	7	2.25	2	0.32	1	1.04	2
25	l <u>.</u> .		6	0.86	2	0.22	1	1.53	2
26		8.51	4	•••		0.37	1	0.44	2
27	,	1.81	3	1.10	1	0.30	1	0-38	2
28		2.58	4	0.40	1	0-62	2	0.97	1

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

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

			al .	Tot		9)	May 192	ather ra to 31st	1929 1929	
	District Headquarter Station	-29	1928	rage	Ave	29	19	rage	Average	
	2	Rainy days 15	Rain- fall 17	Rainy days 16	Rain- fall 15	Rainy days 14	Rain- fall 13	Rainy days 12	Bain- full 11	
Ī	Gujarat	No.	Ins.	No.	Ins.	No.	Ins.	No.	Ins.	
	Ahmedabad	44	35 ·74	36	29'00	1	0.25	1	0.49	
	Kaira	39	27:12	39	32-45	1	0.25	1	0.46	
	Godhra (Panch Mahala)	44	50*96	45	38.78	404	***	ĩ	0.59	
	Broach	49	35.03	43	39-69		0.04	. 1	0.34	
	Surat	48	30.44	46	89.77	***	0.03	1	0.30	
1	Deccan								;	
	Dhulia (West Khandesh)	47	84.93	85	22:54	4	0.77	1	0-42	
	Jalgaon (East Khandesh)	43	29-28	45	29.06	3	0.72	1	0.61	
	Nasik	61	25.16	48	29.98	14	2.21	1	1.13	
	Abmednagar	42	37-90	3 8	23.20	7	2.90	3	1.25	
	Poona	49	24-19	47	28.86	4	2-19	4	2.07	
	Sholapur	48	33-46	4 0	27-55	4	1.72	3	1.68	
	Satara	· 63	34-20	67	39.75	7	3.47	5	2-49	
	Hilly Deccan Tracts*	- 79	63:35	80	69-44	. 4	2.14	3	1.48	
1	Karnatak		4						,	
	Belgaum	83	44.83	81	50.55	12	4.19	9	4.69	
	Bijapur	45	20.64	, 39	23-28	5	2.17	5	2.33	
	Dharwar	70	33-24	- 66	32.88	12	7-14	10	5·12	
	Hilly Kornatak Tracts*	97	71.69	84	69-74	15	8-70	7	B •88	
1		ļ								
İ	Konkan			•		1				
	Thena	89	98-24	92	97-59	1	0.45	1	1:04	
	Alibag (Kolaba)	90	90-35	81	85.29	1	0.80	1	0.96	
[Ratnagiri	107	116-81	92	96:69	8	0.76	2	1.45	
	Karwar (Kanara)	113	160.71	103	118-31	9	9.78	4	4.09	
Ì	Sind								•	
	Karachi	* 2	2.01	9	7-69		***	1	0.60	
	Hyderabad	8	2:71	9	7-25	. 1	0-23	1	0.42	
-¦	Mirpurkhas (Thar Parkar)	5	5.34	9	4.76	1	. 2·05	1	0.47	
-	Nawabshah	4	1.93	7	6:49		0.04	•••	0.46	
	Larkana	8	0-58	6	4.44	1	0.14	1	0.56	
.	Sukkur	3	1.28	Б	2-66		0-10	1	0.45	
đ.	Jacobabad (Upper Sin	2	0.92 .	8	4:00		0.15	9	0.60	

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

							CULTIVATE		
Serial No.	District	Area by village papers. (Total area of the	Area for which no returns exist	Net area for which statistics are available	Gross area cropped				
<i>a</i>		district)			Reported	Estimated	Total		
1	9	. 3	4	6	6	7	8		
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres		
	Gujarat								
193 4 5	Ahmedabad Kaira Panch Mahals Broach	2,465,304 1,036,882 1,028,773 939,490 1,058,444	126,766 57,331 119,094 23,019 24,825	2,338.538 979,551 909,679 916,478 1,033,619	1,351,046 808,069 580,032 616,082 798,354	86,381 38,984 105,238 19,937 23,221	1,467,427 847,053 685,270 636,019 821,575		
	Total, Gujarat	6.528.893	351.028	6.177.865	4.183.583	273.761	4.457,344		
6 7 8 9 10 11 12	Deccan West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	3,427,823 2,923,492	944,658 15,295 33,407 48,455 108,299	2,536,519 2,908,706 3,756,286 4,208,320 3,379,368 2,923,492 3,025,220	1,545,911 2,006,486 2,131,727 2,821,643 2,137,248 2,900,693 2,131,136	12,777 9,363 92,196 27,433 67,834	1,558,688 2,006,486 2,141,090 2,843,839 2,164,681 2,300,593 2,198,970		
	Total, Deccan	23,888,525	1,150,114	22.738.411	15,07 4 .7 44	139,603	15,214,347		
	Karnatak	.							
13 14 15	Belgaum Bijapur Dharwar	2,941,208 3,652,985 2,947,021	81,914 4,192 72,402	2,859,294 9,648,793 2,874,619	1,881,787 2,974,127 2,242,336	38,686 1,528 52,639	1,920,473 2,975,655 2,294,975		
	Total, Karnatak	9.541,214	158,508	9.382,706	7.098.250	92.853	7.191.103		
16 17 18 19 20	Konkan Thana Rembay Suburban Kolaba Ratnagiri Kanara	2,190,929 98,630 1,385,497 2,564,284 2,526,148	44,947 15,046 64,068 1,884,998	2,145,982 83,584 1,321,429 679,286 2,526,143	597,236 26,244 396,905 196,805 252,499	11,091 9,229 27,666 577,358	608,327 35,473 424,571 774,163 252,499		
	Total, Konkan	8.765.483	2.009.059	6.756.424	1,469.689	625.344	2.095.033		
	Total. Bombay Presidency.	48.724.115*	3,668.709	45.055.406	27.826.266	1,131.561	28.957.827		
	SIND				·				
21 22 23 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier	8,726,816 2,496,209 3,243,232 5,610,983	22,243 887,565 124,908	7,539,277 2,835,621 8,726,818 2,473,966 2,355,667 3,610,983 1,598,124	351,758 654,756 996,255 511,898 899,379 445,911 604,554	18,775	851,753 654,756 996,255 611,898 918,154 445,911 604,780		
	Total; Sind	30.175.172	1.034.716	29.140.456	4.464.506	19.001	4.483.507		
	Grand Total	78.899.287	4.703,425	74.195.862	32.290.772	1.150.562	33.441.334		

AREA

of the Bombay Presidency (including Sind) in 1928-29

AREA							
Are	s cropped m than once	ore	Ne	t cropped a	District		
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	ш .	12	13	14	2	- -
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
19,777 26,918 106,488 993 60,195 208,371	202 765 10,361 603	13,979 27,683 116,849 993 60,798 22),302	1,367,269 781,161 473,544 615,089 738,169 3,975,212	86,179 88,219 94,877 19,937 22,618 261,830	1,453,448 819,370 668,421 635,026 760,777	Kaira Pauch Mahals Broach Surat	
20, 400		PO COO	1 515 500	10 500	1 5/0 nca	Deccan West Khandesh	
30,408 13,794 59,534 68,490 122,038 35,867 127,966	275 465 1,150	30,602 15,794 59,809 68,955 123,188 85,867 133,207	1,515,508 1,992,692 2,072,193 2,753,153 2,015,210 2,264,726 2,003,170	12,583 9,088 21,791 26,288 62,593	1,528,066 1,992,692 2,081,281 2,774,864 2,041,493 2,264,726 2,065,763	East Khandesh Nasik Ahmednagar	4
458.097	7,325	465,422	14.616.647	132.278	14.748.925	Total. Deccan.	
37,747 11,965 31,013	115	97,862 11,965 31,198	1,844,040 2,962,162 2,211,323	38,571 1,528 52,454	1,852,611 2,963,690 2,263,777	Karnatak Belgaum Bijapur Dharwar	1 1 1
80.725	300	81,025	7.017.525	92.553	7.110.078	Total, Karnatak	
39,038 162 14,033 10,914 19,393	27 421 22,164	39,065 163 14,454 93,078 19,893	558,198 26,082 382,872 185,891 233,106	11,064 9,229 27,245 555,194	569,262 35,311 410,117 741,085 233,106	Konkan Thana Bombay Suburban Kolaba Ratnagiri Kanara	1 1 1 1 2
83.540	22.612	106.152	1.386.149	602.782	1.988.881	Total, Konkan.	
830.733	42.168	872.901	26.995.533	1.089.893	28.084.926	Total. Bombay Presidency.	
•					-	SIND	
30,549 12,963 13,867 18,315 238,331 45,329 96,047	16	30,548 12,963 13,867 18,315 238,347 45,329 96,047	821,210 641,793 982,388 493,583 661,048 400,582 508,507	16,759	891,210 641,799 982,388 493,583 679,807 400,682 508,733	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier.	21 22 24 24 24 24 25 27
455.395 1.286,128	42.184	455.411 1,328.312	4.009.111 81.004.644	18,985	4.028.096 32.113.022	Total Sind. Grand Total.	

TABLE II—

İ						·	OULTIVATE:	
Serial No.	District	Cı	urrent fallow	78	Total cultivated area			
Ser	•	Reported	Estimated	Total	Reported	Estimated	Total	
1	9 .	15	16	17	18.	19	20	
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres	
	Gujarat			470.550		-		
1 2 3 4 5	Ahmedabad Kaira Panch Mahals Broach Surat	35,119	34,420 4,264 12,725 957 467	419,779 39,876 61,317 81,716 16,001	1,752,628 816,263 522,136 645,848 753,693	120,599 42,483 107,602 20,894 23,085	1,873,227 858,746 629,738 666,742 776,778	
	Total. Gujarat	515.356	52.833	568.189	4.490.568	314.663	4,805.231	
	Deccan							
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	74,817 416,587 430,668 500,833 280,408	2,535 5,146 15,487	117,009 74,817 419,122 435,814 516,270 280,408 269,745	1,631,566 2,067,509 2,488,780 3,183,821 9,516,043 2,545,134 2,259,635	13,529 11,623 26,577 41,720 75,878	1,645,095 2,067,509 9,500,403 3,210,698 2,557,763 2,545,134 2,335,608	
	Total. Deccan	2.075.841	37.344	2.113.185	16.692,488	169.622	16.862.110	
	Karnatak						1	
13	Belgaum	310,727	15,531	326,258	2,154,767	54,102	2,208,869	
- 14	Bijapur	270,764	2,261	273,025	3,232,926	_ 8,789	3,236,715	
15	Dharwar	157,110	5,618	162,728	2,365,433	58,072	2,426,505	
	Total. Karnatak	. 738,601	23,410	762,011	7.756.126	115,963	7.872.089	
	Konkan						<i>-</i> -	
16 17 18 19 20	Thana Bombay Suburban Kolaba Ratnagiri Kanara	365,926 242,883	4,651 21,980 835,167	393,108 24,183 397,906 1,078,050 116,280	924,385 45,614 748,798 428,774 849,386	37,985 13,880 49,225 1,390,361	962,370 59,494 798,023 1,819,135 349,386	
	Total. Konkan	. 1.110.808	888.719	1.999.527	2.496.957	1.491.451	8.988.408	
	Total. Bombay Presidency.	4.440.606	1.002,306	5.442.912	31,436,139	2,091,699	33.527.838	
	SIND							
21 22 23 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier.	712,356 1,448,488 739,821 626,645 714,788	159,033	523,184 712,356 1,448,488 739,821 785,678 714,738 449,228	844,894 1,354,149 9,430,676 1,233,404 1,287,693 1,115,320 944,676	177,792	844,894 1,354,149 2,430,876 1,233,404 1,465,485 1,115,320 957,961	
	Total. Sind	5.201.301	172.192	5.373.493	9.210.412	191.177	9,401,589	
	Grand Total	9.641.907	1,174.498	10.816.405	40,646,551	2,282,876	42.929,427	

AREA—contd.

	ı	Details of cu	ltivated are)B.		•	1
	Assessed]	Unassesse	d ,	District	1
Reported	Estimated	Total	Reported	Estimated	Total		,
21	222	23	24	25	26	9	
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY Gujarat	
1,749,978 815,398 521,989 543,636 752,021	120,599 42,483 107,602 20,894 23,085	1,870,577 857,881 629,591 664,530 775,106	2,650 865 147 2,212 1,672 7,546	****** ****** ****** ******	2,650 865 147 2,912 1,679	Abmedabad Kaira Panch Mahals Broach Surat	
			,	`	•	Deccan	
1,555,554 2,065,558 2,471,902 3,176,361 2,488,111 2,523,904 2,258,418	13,529 11,623 26,877 41,720 75,878	1,569,083 2,065,558 2,4+3,525 3,203,238 2,529,831 2,523,904 2,334,291	76,019 1,951 16,878 7,460 27,932 21,230 1,217	******	76,012 1,951 16,878 7,460 27,932 21,280 1,917	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	
16.539.808	169.622	16,709,430	152,680	,	152.680	Total. Deccan.	
	·		!			Karnatak	
2,151,039	54,102	9,205,141	3,728		3,728	Belgaum] 1
3,232,681	3,789	3,236,470	245		946	Bijapur] 1
2,968,363	58,072	2,426,435	70		- 70	Dharwar] 1
7,752,083	115.963	7.868.046	4.043		4.043	Total, Karnatak.	
		•				Konkan	
899,447 44,705 747,919 498,749 348,434	37,975 19,880 49,225 1,390,855	930,422 58,585 796,437 1,819,104 348,434	81,938 909 1,586 25 952	6	31,948 909 1,586 91 952	Thana Bombay Suburban Kolaba Ratnagiri Kanara	1 1 1 2
2.461.547	1,491,435	3,952,982	35.410	16	35.426	fotal, Konkan.	
31.236.460	2.091.683	33.328.143	199.679		199.695	Total. Bombay Presi- dency.	
		·			•	gind	
844,394 1,340,439 2,394,201 1,212,093 1,259,165 1,051,052 886,928	000000 000000 000000 000000 000000	844,394 1,340,439 2,394,201 1,212,093 1,259,165 1,051,052 886,928	13,710 36,675 21,311 28,528 64,268 57,648	177,792	18,710 36,675 21,311 206,320 64,268 71,033	Karachi Hyderahad Thar Parkar Nawabehah Larkana Sukkur Upper Sind Frontier.	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
8,988,272		8.988.272	222.140	191.177	413.817	Total. Sind.	
40,224,732	2.091.683	42.316.415	421,819	191.198	613.012	Grand Total	

TABLE II—

						Und	ULTIVATED
Serial No.	D istrict	Cultural	ole waste un	occupied		No	t available
Seri	<i>plantice</i>	<i>s!</i>	IL UHASSCESO	•	۸.	Forest	
		Reported	Estimated	Total	Reported	Estimated	Total
1	23	27	28	29	30	31	82
	BOMBAY PRESIDENCY Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1 2 3 4	Ahmedabad Kaira Panch Mahala Broach	75,809 15,128 79,677 21,493	948 2,306 8	76,757 17,434 79,885 21,493 59,463	11,889 211,634 45,948	153	11,882 211,787 45,348
5	Surat Total. Gujarat	59,445 251,752	3.280	255.032	268.859	153	269.012
	Deccan	l 					
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poons Sholapur Satara	125,454 61,328 55,055 39,843 6,971 16,407 21,438	175 19 5,123	126,629 61,328 55,055 39,843 6,990 16,407 26,561	503,929 413,107 811,867 526,463 410,904 97,098 448,736	930,039 1,268 606	1,433,968 418,107 818,136 526,463 411,510 97,098 444,161
	Total. Deccan	327,496	5.317	832.813	8.207.099	932.328	4.139.427
	Karnatak	_					•
13 14 75	Belgaum Bijapur Dharwar	62,290 49,613 42,847		63,146 42,904 43,137	447,676 176,221 239,384	******	447,676 176,221 259,384
ē	Total, Karnatak	147,750	1.437	149.187	863.281	******	863,281
16 17 18	Bombay Suburban Kolaba	. 19,534	1 104	49,148 8,080 19,638 9,196	809,642 - 3,656 327,686 8,864	1,156	810,798 3,656 329,042 11,966
19 20		38,847 121,173	*****	38,847 124,909	2,065,869 3,215,716	5,102 5,615	9,065,869 8,221,331
	Total. Bombay Presi		-	861,941	·	938.096	8.493.051
-	dency.	<u> </u>	- 	ļ	 		
21 22 22 24 24 24 24	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur	941,357 1,755,920 431,025 507,538 426,399 r. 275,948	979,054	1,240,169 941,367 1,766,920 451,025 886,592 426,399 275,948 5,957,410	92,485 50,370 269,404 39,754	6,097	176,606 71,101 40,783 92,485 56,467 269,404 39,754
	Grand Total .		_	6.819.351			9,239,851

${\tt AREA--} concld.$

Area	•		-			-	
or cultivat	ion				,		
3	Others		Total	uncultivate	d area	District	ž
Reported	Estimated	Total	Reported	Estimated	Total		Operator Ma
33	34	35 ,	36	37	- 38	9	
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
498,219 148,160 96,032 249,137 175,188	5,219 12,542 11,331 2,118 1,729	503,438 160,702 107,363 251,255 176,860	585,910 163,288 387,543 270,630 279,926	6,167 14,848 11,492 2,118 1,740	592,077 178,136 399,035 272,748 281,686	Kaira Panch Mahals	
1,166,686	32.932	1.199.618	1.687,297	36.365	1.723.662	Total. Gujarat.	
	ļ		1			Deccan	
274,570 366,762 400,584 458,693 445,450 264,858 300,411	915 2,404 6,530 6,110 26,888	275,485 366,763 402,989 465,223 451,580 264,858 327,299	904,953 841,197 1,267,506 1,024,999 863,326 378,358 765,685	931,129 3,672 6,530 6,735 32,426	1,836,082 841,197 1,271,178 1,031,529 870,060 878,955 798,011	East Khandesh Nasik Ahmednagar	1 1
2.511.328	42.847	2.554.175	6.045.923	980.492	7.026.415	Total, Deccan	
		,				Karnatak	ł
194,561 197,033 223,955	26,956 112 14,040	221,517 197,145 237,995	704,527 415,867 506,186	97,819 408 14,330	732,339 416,270 520,516	Belgaum Bijapur Dharwar	. 1 1
615.549	41.108	656.657	1.626.580	42,545	1,669,125	Total, Karnatak	
						Konkan	
363,937 26,285 225,419 235,653 72,041	5,376 1,165 13,382 488,334	368,613 27,400 238,794 723,987 72,041	1,221,597 37,970 572,631 250,512 2,176,757	6,962 1,166 14,843 494,637	1,228,559 39,136 567,474 745,149 2,176,767	Thana Bombay Suburban Kolaba Batnagiri Kanara	. 18
922.578	508.257	1.430.835	4.259,467	517.608	4.777.075	Total. Konkan	
5.216.141	625.144	5,841.285	18,619,267	1.577.010	15.196.277	Total Bombay Presi dency.	
		,	<u> </u>			BIND	ļ
5,277,908 469,014 • 4,499,239	******	5,277,908 469,014 4,499,239	5,694,888 1,481,472 6,295,942		6,694,888 1,481,472 6,295,942	Karachi Hyderabad Thar Parkar	. 29 28
717,052 510,066	92,243 324,622	739,295 834,688	1,240,562 1,067,974	22,943 709,773	1,262,805 1,777,747	Nawabshah Larkana	24 25
1,799,860 837,846	111,523	1,799,860 449,369	2,495,663 653,548	111,528	2,495,668 765,071	Sukkur Upper Sind Frontier.	26 27
18.610.985	458,388	14.069.373	19.930.044	843.589	20.778.583	Total, Sind.	
18.827,126	1.083,532	19.910.658	83,549,311	2,420.549	85,969,860	Grand Total.	

TABLE III—
Area under different crops in each District

							Cereal
Serial No.	District		Î. Rice*		1	2. Wheat	
Seri		Reported	Estima-	Total	Reported	Estima-	Total
1	2	3	4	5	6	7	8
_ [BOMBAY PRESIDENCY	į.	,				
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	26,023	581	26,604	179.652	9,594	169,246
9	Kaira Pauch Mahals	83,824 88,638	8,569 11,441	87,393 100,279	16,914 30,717	975 3.872	17,887 34,589
4	Broach .	9,640	66	9,706	53,227	1,261	54,488
5	Surat .	98,369	2,146	100,515	11,409	125	11,534
į	Total, Gujarat .	3.06.694	17,803	324,497	291,919	15,825	307,744
	Deccan						
6	West Khandesh	65,070	1,180	56,250	140,627	2,483	143,110
7 8	East Khandesh Nasik	317 65,626	₆₄₄	317 66,270	34,832 247,467		34,832 247,848
9	Ahmednagar .	19,052	35	19,087 87,785	169,607	721	170,328
10 11	Chalan	83,369 6.8F3	4,416	6,883	66,569 25,384	1,945	68,514 25,384
12	Cotour	50,609	3,197	53,806	50,228	1,794	52,022
	Total, Deccan .	2.80.926	9,472	290,398	734,714	7,324	742,038
,	Karnstak			र		;	
13	Belgaum .	114,689	3,639	118,228	106,461	Ł04	107,285
14 15	Bijapur .	5,215	10	5,233 156,744	268,745 214,651	8,065	268,747 222,716
70	Dharwar	155,155	1,589		· .	· .	•
	Total, Karnatak	275.059	5,146	280,205	589,857	8,871	598,728
	Konkan						
16	Thens -	310,970	6,184	317,154	80	•••	80
17 18	Bombay Suburban Kolaba	11,384 255,927	3,256 19,277	14,640 275,204	***		*****
19 20	The Armenia	79,988 168,378	202,930	282,918 168,378		•••	•••••
20	Total, Konkan	826,647	231,647	1,058,294	80		80
	Total, Bombay Presidency		264,068	1,953,394	1,616,570	32,020	1,648,590
	SIND						 ;
21	Karachi	248,131		248,131	7,367		7,367
22 23	Hyderabad .	270,634		270,634 32,591	56,026 35,892		56,026 35,892
24	Nawabshah .	32,591 36,544		36,544	37,960		37,960
25 26	I G=1-1	411,539 67,318	500	412,039 67,818	101,464 85,914	3,915	105,379 85,314
27	1 TV. 01. 3 10	110 821		110,821	80,883		80,883
	Total, Sind	1,177,578	500	1,178,078	404,906	8,915	408,821
•			1	<u> </u>			•
•	Grand Total	2,866,904	264,568	8,131,472	2,021,476	85,935	2,057,411

* Of this area Kaira had 142 acres, Belgaum 171, Ratnagiri 8,966 acres

† Of this area the following districts cultivated Jowari as a rabi crop as shown below:—
Acres Acres Acres
Ahmedabad ... 5.991 Broach ... 80,642 Nasik ... 87,051
Kaira ... 579 Surat ... 6,805 Ahmedagar ... 977,359
Panch Mahals ... 12,230 West Khandesh. 63,942 Poona ... 884,817

Crops

of Bombay Presidency (including Sind) in 1928-29.

nd Pulse	8	<u> </u>			-		
	3. Barley			4. Jowari	1	District	Serial No.
leported	Estima- ted.	Total	Reported	Estimated	Total	· ·	Seria
9 -	10	11	12	13	14	. <u>Q</u>	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY Gujarat	
3,8(·3 487 4,345 82	388 12 512	4,191 499 4,867 82	296,639 88,866 13,301 88,662 67,398	22,845 1,762 2,589 3,669 4,006	319,684 40,628 15,890 92,331 71,404	Ahmedabad Kaira Panch Mahals Broach Surat	1 9
8,717	912	9,629	505,066	34,871	539,937	Total. Gujarat.	
					-	. Deccan	
 193 625 1,632 2,648	 128	203 625 1,532 2,771	159,511 273,031 123,730 917,769 871,356 1,427,836 512,387	1,647 168 9,620 6,232	161,158 273,021 123,698 927,389 877,596 1,427,836 528,567	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	10
4,998	133	5,131	4.285,560	83,897	4,319,457	Total, Deccan.	
						Karnatak	
1,250 3,089 	**	1,250 8,089 	550,910 1,236,465 511,744	10,219 679 15,209	F61,129 1,237,144 526,953	Belgaum Bijapur Dharwar	12 14 14
4,339		4,339	2,299,119	26,107	2,325,226	Total, Karnatak.	•
	-					Konkan	
***	 	401 011 011 011	473 793	**************************************	478	Thana Bombay Suburban Kolaba Ratnagiri Kanara	
•		•••	1,266	*****	1,266	Total. Konkan	
18,054	1,045	19,099	7,091,011	94,875	7,185,886	Total, Bombay Presidency.	ŀ
8,068		8,068	8,499		8,499	SIND Karachi	21
3,108 142		3,108 142	7,65 <i>6</i> 25,131		7,665 25,131	Hyderabad Thar Parker Nawabshah	99
749 9,380 386 84	 238	742 2,618 386 84	126,551 108,974 155,097 144,981	8,621 226	126,551 117,495 155,097 145,207	Larkans Sukkur Upper Sind Frontier	24 24 26 27
14,910	233	15,148	576,888	8,747	585,635	Total, Sind.	
32,964	1,283	34,247	7,667,899	103,622	7,771,521	Grand Total	

and Kanara 9,754 acres under late rice.

		Acres	,		Acres
Sholapur		1,427,836	Bijapur	***	862,241
Satara	***	266,499	Dharwar		77,343
Belgaum		23,266	Thans	145	473

TABLE III—CROPS

			•			. Ce	reals an
Serial No.	District		5. Bajri			6. Ragi	
Berle		Reported	Estimated	Total	Re- ported	Esti- mated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarat					,	
1	Ahmedabad	125,760	4,851	130,611	18,230	-390	18,62
2	Kaira	108,397	6,263	114,660	60,495	3,601	64,09
3	Panch Mahals	22,523 7,534	7,358 57	29,881 7,591	14,862 116	8,993	18,85 11
5	Broach Surat	4,149	18	4,167	8,149	228	8,37
	Total, Gujarat	268,363	18,547	286,910	101,852	8,212	110,06
ļ	2012. 02,020	200,000	10,551	200,720	202,002	0,22	110,00
•	Deccan					,	,
6 7	West Khandesh East Khandesh	313,567 240,640	406	318,978 240,640	12,803	. 86	12,88
8	Nasik	763,817	542	764,359	111,126	1,836	112,96
9	Ahmednagar	839,560	2,459 3,875	842,019 533,968	22,170 37,909	2,705	22,17 40,61
10 11	Poons Sholapur	530,593 214,024		214,024	31,808		30,01
12	Satara	007 116	8,299	403,415	40,400	3,765	44,16
	Total, Deccan	8,297,317	15,081	3,312,398	224,443	8,392	232,83
	Karnatak				:		
13	Belgaum	129,225	2,850	132,075	28,257	1.795	80,05
14	Bijapur	906,768	470	307,238	161	***	16
15	Dharwar	4,662	1,545	6,207	33,837	462	34,29
•	Total, Karnatak	44 0,655	4,865	445,520	62,255	2,257	64,51
	Konkan						
16	Thene	*****			42,182	1,218	43,40
17 18	Bombay Suburban Kolaba	44444	******	*** **	51 34,121	1,420	5 35,5 <u>4</u>
19	Ratnagiri	•••••	*****	******	30,235	161,406	191,64
20	Kanara		*****	*****	2,109	•••	2,10
	Total, Konkan				108,698	164,044	272,74
	Total, Bombay Presidency.	4,006,335	38,493	4,044,828	497,248	182,905	680,15
	- SIND					,	•
21	Karachi	11,742		11,742	.687	•	69
22 23	Hyderabad Thar Parkar	. 142,270 660,061	******	142,270 660,061		•••	•••
. 23 24	Nawabshah	101,668		101,668	" 1	••• •	***
25	Larkana	. 683	32	715 17,278	21	•••	2
26 27	Sukkur Upper Sind Frontier	45 600		45,699	201	***	, ²
	Total, Sind	979,400	. 82	979,432	659		65
	Grand Total	4,985,735	38,525	5,024,260	497,907	182,905	680,81

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ulses—c	ontinued.				· Proj		
	7. Maize			8. Gram		District	No.
Re- ported	Estimated	Total	Re- ported	Esti- meted	Total		Serial No.
21	22	23	24	25	86	9	1
Aores	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
	•		1	-		Gujarat	
5,858 814	2 37	5,860 851	27,591 18,158	554 949	28,145 19,107	Abroedabad	1
110,998	24,079	184,477	64,594	6,394 58	70,988	Panch Mabals Broach	9
45 17	2	45 19	1,873 1,776	· 49	1,931 1,825	Burat	
		1			,		
117,132	24,120	. 141,252	113,992	8,004	121,996	Total. Gujarat.	
- 1		• .				Deccan	
6,150	130	6,280	84,416	835	35,251	West Knandesh	6
818 2,128	108	818 2,236	6,593 87,808	714	6,593 88,522	East Khandesh	
932	5	927	74,364	853 908	75,216 56,041	Ahmednagar Poons	
7.097	*****	1,154 7,097	55,133 43,088		43,038	Sholapur	1
9,556	539	10,068	61,169	2,053	63,222	Satara	1.5
27,825	775	28,600	362,521	5,362	367,883	Total, Deccan	
		,	,		•	Karnatak	
12,908	351	13,259	33,080	786	83,866	Belgaum	18
1,411	20	1,411	38,203 28,541	8 807	38,201 29,348	Bijapur Dharwar	14 15
. '5"	~	."	,=-,0 ==	•	20,040		•
14.356	871	14,727	99,824	1,601	101,425	Total, Karnatak.	
	J .			į		Konkan	
29		29	948		948	Thana	16
***			865	6	371	Bombay Suburban	17 18
•••	*****	*****	17	49	68	Ratnagiri	· 19
14		14	188	***	188	Kapara	20
43	,	43	1,518	5.5	1,578	Total. Konkan.	
						•	
159,856	25,266	184,622	577,855	15,022	592,877	Total, Bombay Presidency.	•
				`		SIND	
9,023	•	2,023	870		970	Kerachi	21
260 1,396	*****	260	114	•••	114 185	Hyderabad	63
206	418-40	1,896 206	185 11,685	1	11,685	Nawabshah	23 94 95 26
6	*****	6	90,865 49,818	275	21,180 49,818	Larkhana Sukkur	26 27
27	****** /	27	98,166	•••	98,166	Upper Sind Frontier	70
3,918	·	8,918	181,193	275	181,468	Total. Sind.	
163,274	25,266	188,540	759,048	15,297	774,845	Grand Total	

TABLE III-CROPS

			Cer	eals and P	ulses—concl	uded.	
Serial No.	District	9. Othe	r food-grains pulses	including	10. 7	Potal Cereals	and
Serie	,	Re- ported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	82
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat			ma			,
1 2 3 4 5	Ahmedabad Kaira Panch Mahala Broach Surat	83,105 155,601 64,511 67,275 83,694	3,793 6,567 14,844 2,449 1,763	86,898 162,168 78,855 69,724 85,457	766,861 483,556 414,089 228,454 274,961	42,998 23,733 74,582 7,560 8,337	809,859 507,289 488,671 236,014 283,298
`	Total, Gujarat	454,186	28,916	483,102	2,167,921	157,210	2,325,131
`	Deccan		} '				
6 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	134,478	1,463 1,890 2,021 2,690 9,619	190,240 232,128 258,008 252,157 137,169 98,094 246,069	910,921 788,349 1,657,820 2,293,778 1,781,186 1,823,923 1,358,508	8,230 6,283 15,718 22,271 45,617	919,151 788,349 1,664,103 2,309,457 1,803,457 1,823,923 1,404,125
	Total, Deccan	1,396,181	17,683	1,413,864	10,614,485	98,119	10,712,604
	Karnatak						
18 14 15	Belgaum Bijapur Dharwar	227,135 165,257 249,183	3,910 117 7,685	231,045 165,374 256,868	1,203,915 2,025,314 1,197,810	24,254 1,294 35,382	1,228,169 2,026,608 1,233,192
	Total, Karnatak	641,575	11,712	653,287	4,427,039	60,930	4,487,969
	Konkan				<u> </u>		•
16 17 18 19 20	Thans Bombay Suburban Kolaba Ratnagiri Kanara	43,916 35,492	1.275	41,151 8 44,491 171,424 6,755	394,529 11,443 933,629 145,672 178,237	8,706 3,256 21,978 500,377	403,235 14,699 855,607 646,049 178,237
•	Total, Konkan	125,258	138,571	263,829	1,063,510	584,317	1,597,827
,	Total, Bombay Presidency		196,882	2,814,082	18,272,955	850,576	19,123,531
•	SIND			A0 701-	900 100	• "	BAS
21 22 23 24 25	Karachi Hyderabad Thar Parkar Nawabshah Larkana	6,885 2,288 15,667	*****	21,286 6,885 2,288 15,667 , 151,651	308,128 486,952 757,686 331,024 795,946	15,081	808,123 486,952 757,686 931,024 811,027
26 27	Sukkur Upper Sind Frontier	27,915	*****	27,915 37,815	403,153 517,975	226	403,153 518,201
	Total, Sind	261,407	1,600	263,007	3,600,859	15,307	3,616,166
	Grand Total	2,878,607	198,482	3,077,089	21,873,814	. 865,883	22,789,697

-contd.

}		_ _				Oil-s		
		District	ł)	Sesame (Ti	19.	1	11. Linseed	
Confest W.		-	Total	Estimated	Reported	Total	Estimated	Re-
1		2	38	87	36	85	84	33
		BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
		Gujarat					•	
ļ	***	Ahmedabad Kaira	14,172 8,924	611 235	13,561 8,689	99	*****	93
	•••	Panch Mahais Broach	21,902 8,328	2,291 137	19,611 8,191	185	10	175
١.		Surat	806	18	788	*****	•••••	
		Total, Gujarat.	54,132	3,292	50,8 4 0	278	10	268
		Deccan		•	·			
٠		West Khandesh	29,387	274	23,113	4,151	145	4,006
	***	East Khandesh Nasik	8,436 17,055	29	8,436 17,026	1,973 20,275	92	1,973 2 0,181
	•••	Abmednagar	29,053	173	28,880	15,287	. 163	15,124
1		Poona Sholapur	10.091 8,465	. 399	9,692 8,465	748 10,021	1	747 10,021
ī		Satara	595	9	586	2,699	50	2,649
		Total, Deccan.	97,082	884	96,198	55,152	451	54,701
		Karnatak			•	\$		ļ
1		Belgaum	5,971	28	5,943	4,103	10	4,098
16		Bijapur Dharwar	16,813 15,934	361	16,807 14,973	49,370 9,563	122	49,370 9,431
		Total, Karnatak	38,118	395	37,723	63,026	132	62,894
		Konkan		- '	Ì		.	}
18		Thana	1,219	28 .	i,191		!	
17 16		Bombay Suburban Kolaba	4	82	4			
26		Ratuagiri	2,898 14,157	9,954	2,316 4,203	*****	*****	
90		Kanara	107		107	8	•••••	8
		Total, Konkan.	17,885	10,064	7,821	8		8
	;	Total, Bombay Presidency.	207,217	14,635	192,582	118,464	593	117,871
	ĺ	SIND						
21		Karachi	727		727			
23 23	11.	Hyderabad Thar Parkar	1,725 10,469		1,725 10,469	····· 9	••	2
24		Nawabshah	7,627	******	7,627	1	*****	ı
25 26		Larkana Sukkur	4,296 3,476	333	3,963 3,476	•••••	******	:: 1
27	r	Upper Sind Frontier	11,160		11,160	*****	*****	
	'	Total, Sind-	39,480	333	39,147	8		3
		Grand Total.	246,697	14,968	231,729	118,467	593	17,874

TABLE III—CROPS

				٠,			Oil-Seed
Serial No.	District	13. Ra	pe and M	asterd	1	4. Groundn	at
Seri		Reported	Esti- mated	Total	Reported	Estimated	Total
1	2	· 39	40	41	49	43 ′ .	44
	BOMBAY PRESIDENCY Gujarat	Acres	Acres	Acres	Acres	Aores	Acres
1 2 3 4 5	Ahmedabad Kaira Panch Mahals Broach Surat	11,094 400 601 121 124	2 109	11,096 400 710 121 128	16,442 12,710 48,588 291 1,404	25 1,125 6,026	16,467 18,835 64,614 291 1,475
	Total, Gujarat	12,340	115	12,455	79,435	7,245	86,680
	Deccan						
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	1,654 48 3,448 4 18	9	1,663 48 3,443 4 18	66,980 350,833 37,387 9,802 21,248 85,813 174,745	126 594 664 6,827	67,597 350,823 37,513 10,396 21,919 85,813 181,572
	Total, Deccan	5,167	9	5,176	746,808	8,828	755,636
13	Karnatak Belgaum				72,078	708	72,781
14 15	Bijapur Dharwar	2,942 178	2 2	2,944 180	17,826 63,947	9,565	17,832 66,512
	. Total, Karnatak	3,120	. 4	8,124	153,846	8,279	157,125
-	Konkan		,	-	8		
16 17 18 19 20	Thana Bombay Suburbán Kolaba Ratnagiri Kanara		••• ••• •••	200 000 000 000	, 1 , 107 159	3 104	211 159
	Total, Konkan		***		275	107	. 382
	Total, Bombay Presidency.	20,627	128	20,755	980,364	19,459	999,823
	SIND		•	- 			· ·
21 22 23 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabshah	2,485 550 20,383 51,960 15,270	2,218	21,937 2,485 550 20,383 54,178 15,270 65,480			****** ****** ****** *****
	Total, Sind	178,065	2,218	180,283		*****	*****
	. Grand Total	198.692	2,346	201,038	980,364	19,459	999,823

-contd.

ntinued 	<u></u>		· ,		, i	- -	1	•	
. 1	5. Cocoanut	;	16.	Castor se	ood	ľ	District '	1	1 No.
Reported	Estimated	Total	Reported	Esti-	Total	•	,	, .	Serial No.
45	46	47	48	49	50		2	'	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY	PRESIDI	ENCY	
			"			G	ujarat 📗		
*****		*****	18,654	415	14.069	Abmedabi	мī		
*****	·		12,159	820	12,979	Kaira			ļ
		*****	9,856 1,094	57¶ Ω6	4,433 1,120	Panch Mar Broach	nals		ĺ
*****		*****	10,156	201	10,357	Surat			}
.,,,,,,		-					×	***	1
	1			1 6		-	.13	-	1
*****		* *****	40,919	2,039	42,958	Total, Gu	jarat.	.*	
	}	•				1	Deccan		
*****]		17,453	412	- 17,865	West Kha			.]
*****		*****	1,259	***	1,259	East Khar Nasik	ndesh		·l
	*****	*****	***		***	Abmedna	DRY	••	,
1	*****	1	79	***	79	Poona	-		
****** **		****** 00	735	,	735 821	Sholapur Satara			
23	*****	23	313	8	221	Surera			1
· , 24	******	24	19,839	420	20,259	Total, De	ccan.		
			1					•	1
			•		Į.	K	arnatak		Ī
	,	4	1,211	64	1,275	Belgaum			
10		10	1.256	02	1.256	Bijapur			:
554	*****	554	3,387	105	8,492	Dharwar		••	•
568		568	5,854	169	6.023	Total, Ka	rnatak.		
					Ţ				
·				. '	ĺ	į į	Konkan		
144		144	326	***	826	Thans	_		4
765	*****	765	. بي	•••	Б	Bombay S Kolaba	dourban		1
1,168 7,799	4.130	1,168 11,929	5	***	"	Ratnagiri		- 40	
12,023	2,150	12,023	25	,,,	25	Kanara	,		
_ , -			1	,			*		İ
21,899	4,180	2 6,029	856		356	Total, Ko	nkan.		
22,491	4,130	26,621	66,968	2,628	69,596	Total, Bon	iday Pres	idency	
<u> </u>				<u> </u>					
	h .						BIND		
19		· 19	101	•••	101	Karachi Hyderaba	a ·		1
*****	******	* *****	4,087	***	4,087	Thar Parl		***	
*****	*****	*		***	***	Nawabsbo		* •••	·l
-4144	·	******		•••	•••	Larkana Sukker		***	
******	******	*****	""		***	Upper Sin	d Frontic	9 T	J
*****	.****					-			
19		19	4,188		4,188	Total, Sin	. . .		
22,510	4,130	26,640	71,156	2,628	73,784	Grand To	tal.		

TABLE III—CROPS

		<u> </u>				_	-UROP		
	•	l l	. j . c)il-seeds-	-concluded	i			
Serial No.	District	17.	17. Other oil-seeds 18. Tota						
Ser	· }	Reported	Estimated	Total	Reported	Estimated	Total		
1	2 - 1	61	52	53	54	55	56		
	BOMBAY PRESIDENCY Gujarat	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
1	Ahmedabad	. 947	21	268	55,091	1,074	56,165		
2	Kaira Panch Mahals	. 287	232 60	519 4,130	34,245 76,901	2,412 9,073	36,657 85,974		
4	Broach	. 79	Ž	81 224	9,776	165	9,941		
5	Surat	. 221	******	209	12,696	292	12,983		
-	Total, Gujarat	4,907	315	5,222	188,709	13,016	201,725		
ļ	Deccan	ķ	· •						
6	West Khandesh	. 12,656	. 98	12,753	125,861 969,540	1,555	127,416 362,549		
. 7 8	East Khandesh Nasik	. 97,309	1,891	99,200	362,549 175,346	2,138	177,484		
9 10	Abmednagar		24 874	12,150 23,404	65,936 54,315	954 1,938	66,590 56,253		
11	Sholapur	. 3.16	347	3,165 9,375	108,199 187,344	7,241	108,199 194,585		
12	Satera			0,010					
	Total, Deccan	. 156,818	3,234	160,047	1,079,550	13,826	1,093,376		
	Karnatak		1				<u> </u>		
13	Belgaum	. 8,769	527	4,290	87,087	1,937	68,424 88,225		
14 15	Bijapur Dharwar		274	4,938	88,211 97,134	14 8,429	100,563		
	Total, Karnatak	8,427	- 801	9,228	272,432	4,780	277,212		
	To-loom						·		
	Konkan	4.500	210	4,910	6,369	238	6,607		
. 16 17	Thana Bombay Suburban	. 16	· [16	785		785		
18	Kolaba •	780	13 (2,543	793 3.813	4,270 13,379	98 16.731	4,368 50,110		
19 20	Ratnagiri Kanara	0.00	•••••	268	12,590	•••••	12,590		
	Total, Konkan	7,034	2,766	9,800	37,393	17,067	54,460		
	Total, Bombay Presidency	177,181	7,116	184,297	1,578,084	48,689	1,626,773		
·			·	-,		,			
-	SIND					•.	00.70		
- 21		41,386	*****	41,386	22,784 45,596	*****	22,784 45,596		
22 23	Thar Parkar	4 950		4,359	19,467 28,011	*****	19,467 28,011		
24	Nawabshah Larkana	32,342	618	32,960	88,265	3,169	91,434		
25 26	Sukkur	9 692	******	3,622	22,369 76,640	*****	22,368 76,640		
27	Total, Sind .	e4 500	618	82,327	303,131	3,169	806,300		
	4								
	Grand Total	258,890	7,734	266,62 4	1,881,215	51, 858	1,933,073		

--contd.

Condi	iments and S	Spices		Sugare			
19. Con	diments and	l Spices	9). Sugarcan	0	District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		Seri
57	58	59	60	61	62	24	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY Gujarat	
2,241 6,357 1,463 462 1,479	44 - 204 291 5 157	9,285 6,561 1,754 467 1,636	648 168 87 21 2,538	47 3 8	695 171 95 21 2,556	Ahmedabad Kaira Panch Mahals Broach Surat	1 9 8 4 5
12,002	701	12,703	3,462	76	8,538	Total, Gujarat.	
	'					Deccan	
6,781 20,329 9,281 4,368 13,577 8,073 81,407	71 93 63 46 1,239	6,852 20,329 9,314 4,491 18,623 8,078 82,646	1,018 808 4,591 13,677 11,371 819 7,164	6 371 518	1,018 808 4,597 14,248 11,371 619 7,672		6 9 10 11 15
93,816	1,452	95,268	39,638	895	40,538	Total, Deccan.	
	} ·				,	Karnatak	
21,621 4,216 63,469	388 5 565	22,009 4,231 64,034	10,659 651 1,387	212 3 32	10,871 654 1,419	Belgaum Bijapur Dharwar	15 14 18
89,306	958	90,264	12,697	247	12,944	Total, Karnatak	
				1		Konkan	
2,156 29 389 777 4,580	24 5 1,109	2,180 29 394 1,886 4,580	251 24 543 2,998	11 633	951 95 1,175 2,998	Thana Bombay Suburban Kolaba Ratnagiri Kanara	16 17 18 19 20
7,931	1,138	9,069	3,815	644	4,459	Total, Konkan.	
203,055	4,249	207,304	59,612	1,862	61,474	Total, Bombay Presidency.	
						SIND	
1,492 910 214 62 2,129 1,116 1,049	23	1,498 910 214 62 2,159 1,115 1,042	1,174 1,050 620 23 131 267		1,174 1,050 620 23 131 267	Karachi Hyderabad Thar Parkar Nawabshah Larkana • Sukkur Upper Sind Frontier	21 22 23 24 25 26 27
16,964	-23	6,987	8,274		8,274	Total, Sind.	
210,019	4,272	214,291	62,886	1,862	64,748	Grand Total	

TABLE III—CROPS

-				Sugars-	concluded		
Serial No.	District	,	21. Others		22.	Total suga	rs .
Seria	_	Reported	Estimated	Total	Reported	Estimated	Total
1	2	63	64	65	66	67	68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Agres	Астев	Acres
1 3 4 5	Gujarat Ahmedadad Kaira Panch Mahals Broach Surat Total, Gujarat	11 82 873	 16	11 82 389 482	659 168 87 103 2,911	47 8 8 34 92	706 171 95 103 2,945
	Deccan			,			
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara Total, Deccan	78		 73 5	1,018 808 4,591 13,877 11,444 819 7,159	 6 371 518	1,018 808 4,597 14,248 11,444 819 7,677
	Karnatak						
18 1 14 15	Belgaum Bijapur Dharwar Total, Karnatak	24 77	 	24 77 101	10,683 651 1,464 12,798	212 8 82 247	10,895 654 1,496 13,045
	Konkan	-					
16 17 18 19 20	Thena Bombay Suburban Kolaba Ratnagiri Kanara Total, Konkan			 11 11	251 542 2,998 3,826	 11 638 	251 46 1,175 2,998 4,470
	Total, Bombay Presidency	656	 16	672	60,268	1,878	62,146
	arvo	-		•	-		
21 23 23 24 25 26 27	SIND Karachi Hydorabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier Total, Sind	339	 	137 4 339 480	1,311 1,050 624 23 470 267 • 9		1,311 1,050 624 23 470 267 9
	Grand Total -	1,136	16	1,152	64,022	1,878	65,900

		•)res .	Fit		
Seriel No.	District		24. Jule			23. Cotton	
Saria		Total	Estimated	Reported	Total	Estimated	Reported
1	9	74	73	72	71	70	. 69
r .	BOMBAY PRESIDENCY	Aores	Acres	Acres	Acres	Acres	Acres
	Kaira Panch Mahala	***		 	481,109 102,808 36,820 828,230	36,002 4,082 3,929 9,670	445,107 98,726 32,391 318,610
	Surat Total, Gujarat.	***		::-	199,775	5,029 59,312	194,146
	Toma dajaras.	*** /	•••		1,170,232	. 03,812	1,000,500
	Deccan West Khandesh				483,654	2,828	480,826
10	East Khandesh Nasik Ahmednagar Poons Sholapur		 	 	790,406 195,732 257,009 28,837 109,722	128 2,659 35	790,406 135,604 254,357 28,802 109,722
1	Satara Total. Deccan.	٠			21,584 1,826,944	36 7 6,010	21,217 1,820,934
	Karnatak						
11 12 10	Belgaum Bijapur Dbarwar	***		*** ***	927,859 745,661 752,878	9,317 129 10,765	318,542 745,532 742,113
	Total, Karnatak.	•••			1,826,398	20,211	1,806,187
	Konkan]			,	
16 17 18 19	Bombay Subarban Kolaba Ratnagiri	***		·	1	 	
	Total, Konkan				1		1
81-	Total, Bombay Presi dency.	·			4,801,635	85,533	1,716,102
	SIND		1				
21 23 23 2(Karachi Hyderabad Thar Parkar Nawabshah	:: ; ;		::- :::	1,011 78,460 185,595 122,311	 	1,011 78,460 185,585 122,311
26 27	Larkana Sukkur				13 1,314 835	***	13 1,344 835
	Total, Sind.	 			389,559		389,559
	Grand Total.				5,191,19 4	85,532	,105.66 1

TABLE III—CROPS

				Fibres-	ooneluded	DE III-	-CROP	
Serial No.	District	25.	Other Fib	res	26. Total Fibres			
Soria		Reported	Estimated	Total	Reported	Estimated	Total	
1 ,	g	75	76	77	78	79	80	
	BOMBAY PRESIDENCY Gujarat	Acres	Acres	Acres	Aeres	- Aeres	Acres	
1 9 3 4	Ahmedabad Kaira Panch Mahals Broach Surat	2,932 5,014 6,248 60 8,204	5 171 1,220 	2,937 5,195 7,468 60 3,222	448,039 203,740 38,639 318,670 197,350	96,007 4,253 5,149 9,670 5,647	484,046 107,998 43,788 828,340 202,997	
	Total, Gujarat	17,459	1,414	18,872	1,106,438	60,726	1,167,164	
5 7 8 9	Deccan West Khandesh East Khandesh Nasik Abmednagar	7,824 7,886 5,005 11,743	65 	7,889 7,886 5,025 11,926	468,650 798,292 140,609 266,100	2,893 	491,543 798,292 140,757 968,985	
10 11 22	Poons Sholapur Satara	8,489 8,681 6,194	36 160	8,525 8,691 6,354	32,291 118,403 27,411	71 627	33,862 118,403 27,938	
,	Total, Deccan	50,822	464	51,286	1,871,756	6,474	1,878,230	
13 14 15	Karnatak Belgaum Bijapur Dharwar Total, Karnatak	10,341 7,217 4,485 22,043	97 3 123 223	10,438 7,220 4,608 22,266	328,883 752,749 746,598 1,828,230	9 414 133 10,888 20,434	389,297 752,891 757,486 1,848,664	
76 17 18 19 20	Konkan Thens Bombay Suburban Kolaba Batnagiri Kanara Total, Konkan	117 1,844 124	99 6,328 6,427	1,422 117 6,172 124 9,835	1,323 117 1,844 125 3,409	6,328 6,427	1,422 117 8,172 125 9,836	
	Total, Bombay Presidency	93,731	8,528	102,259	4,809,833	94,061	4,903,894	
	SIND		·	~~	1.000		1.000	
21 22 23 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier	28 157 89 88 58 5		28 157 39 88 88 5 15	1,039 78,617 185,624 122,399 61 1,349 850	*** *** *** ***	1,039 78,617 185,624 122,399 51 1,349 850	
	Total, Sind	370		370	389,929	- 4 +4	389,929	
	Grand Total	94,101	8,528	102,629	5,199,762	94,061	5,293,823	

-contd.

				768	, D	•	
, Z	District	8	. Other dye	28		27. Indigo	
Serial No.		Total	Estimated	Reported	Total	Estimated	Reported
	3	86	85	84	83	83	. 81
	BOMBAY PRESIDENCY Gujarat	Acres	Aores	Acres	Acres	Астев	Acres
	Ahmedabad Kuira Panch Mahala Broach Surat	1,636 11 1	2	1,636 9 1		••• ••• •••	
	Total, Gujarat.	1,648	2	1,646	~-		`
	Deccan		Į	,			-
1 1 1	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	2,444 9,904 125,982 84,762 121,497 28,103	251 1,048 554	2,444 9,653 127,984 84,198 121,497 27,605	23	 	23
	Total, Deccan.	375,686	2,451	373,235	23		23
	Karnatak						
1 1 1	Belgaum Bijapur Dharwar	29,888 78,965 33,378	. 186 32 1,206	29,702 78,933 32,172	••• •••	i	410 400
	Total, Karnatak	142,231	1,424	140,807		•••	***
	Konkan		·	-	•		-
10 11 11 11 20	Thaua Bombay Suburban Kolaba Ratnagiri Kanara Total Konkan.	•••		 	***		**************************************
	Total, Bombay Presidency.	519,565	2,877	515,688	23		23
	SIND					1	
21 21 24 25 26 27	Karachi 4 Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier	10 1 431 260		10 1 431 260	 497 9	 	 497 :
	Total, Sind.	702	,,,,	702	499		499
	Grand Total.	520,267	9,877	516,390	522	•••	522

TABLE III-CROPS

			<u> </u>		TVD	PE III	OROFS
	,	Dy	es—conclud	edi 			Drug
Serial No.	District	29	Total dye	9 5		30. Opium	
Berle		Reported	Estimated	Total	Reported	Estimated	Total
1	9	87	88	89	80	91	93
-	BOMBAY PRESIDENCY Gujarat	Acres	Acres	Acres	Acres	Aeres	Acres
1 9 4 5	Ahmedabad Kaira Panch Mahal Broach Surat Total, Gujarat	1	2 2	1,696 11 1,648		*******	**** *** ***
-	rous, dujarav	2,010		2,020			, ,
6 7 8 9 10 11 12:	Deccar West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara Total, Deccan	9,653 127,934 84,198 121,497 27,505	251 1,048 554 598 2,451	2,467 9,904 128,982 84,752 121,497 28,103 3,75,708			
13 14 15	Karnatak Belgaum Bijapur Dharwar Total, Karnatak	29,702 78,933 32,172 140,807	186- 33 1,206	29,888 78,966 83,378 142,231	***	**************************************	*** *** ***
16 17 18 19 20	Konkan Thana Bombay Suburban Kolaba Ratnagiri Kanara Total, Konkan			000 070 000 000			200 000 000 000 000 200
	Total, Bombay Presidency.	515,711	3,877	519,588			
	SIND		· · ·			· .	
21 22 23 24 25 26 27	Karachi	498 431 262	****** ****** ***** **** **** ****	10 498 431 262 1,201	**** **** **** ****		
	Grand Total	516,912	3,877	520,789			

-contd.

			1				Ι.
	81. Coffee			32. Tea		District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		Ser
93	94	95	96	97	98	8	1
Aores	Acres	Acres	Acres	Acres	Acres	EOMBAY PRESIDENCY	
						Gujarat	
		•	-		***	Ahmedabad	7
•••				· ···· j	***	Kaira	2
***	*****	***	" 1		··· 1	Panch Mahala Broach	4
	******	- ***	i i	******	ī	Surat	5
•] }		2		. 2	Total, Gujarat.	
***		•••	2		2	Total, Gujarat,	
•]]	:	1	\$
]	1] {		-	1
	,		}	1		Deccan	i
	}	ı		!		West Khandesh	6
•••		***			***	East Khandesh	6
		• •••			***	Nasik	\ {
	i j	***			***	Ahmednagar	.5
***	*****	***	***	400464	***	O 1 1	10 13
4	******	4	17		17	Satara	l î
_		-			40	Wetel Deser	
4	. *****	4	17	·····• \	17	Total, Deccan.	i
			1	1 1		3	
	ł			1 - 1			ĺ
			ŀ	1 }	•	Karnatak	
			}	! ' !	•	Belgaum	18
•••	•••••	***				Bijapur	î
***					***	Dharwar	18
***		***	***	******	•••	Total, Karnatak.	
	l {		Į	,			
	·			1		Konkan	
	1	· ·	Ì	-		Thans	16
400		***	***	*****	***	Bombay Suburban	17
•••		***	1		***	Kolaba	18
•••		••• ,			,,,	Ratnagiri Kanara	19 20
4		4		••••••	. ***	,	
4	ſ	4	•••	*****	•••	Total, Konkau.	
	į į	•		1		·	
	<u> </u>						
. 8	.	8	19		19	Total, Bombay Presidency	
•					<u></u>		
						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		•	İ			, SIND	
***		***				Karachi	21
•••		***			···	Hyderabad	22 23
<i></i>	******	***	•••			Thar Parker Nawabshah	24
	*****	***		******		Larkana	25
	}	•••	***	*****		Sukkur	26 27
•••		•••	***		{	Upper Sind Frontier	21
	,	***	• •••			Total, Sind.	
		· · ·		.			
	1 . 1		i		- {		
. 8		8	19		19	Grand Total	

TABLE III-CROPS

1						1	Orogs and
Serial No.	, District	8	3. Tobacco		3	4. Cinchon	B.
erie		Reported	Estimated	Total	Reported	Estimated	Total
1	3	99	100	101	102	103	104
	BOMBAY PRESIDENCY Guiarat	Aores	Acres	Acres	Acres	Acres	Acres
1 22 8 4 5	Abmedabad Kaira Panch Mahals Broach Surat	3,348 61,310 1,176 2,076 673	48 720 247 29 33	3,996 62,030 1,428 2,105 706 69,660		******	
	Total, dujuras		_,				
5 7 8 9 10 11	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur	1,995 1,055 2,964 991 1,530	11 2 25	322 1,995 1,057 2,989 991 1,530 14,164			
	_ Total. Deccan	22,566	482	23,048	'		`
19	Karnatak Belgaum	51,628	408	52,036		*****	•••
14 15	Bijapur Dharwar	1,356 860	******	1,356 860		******	•••
	Total, Karnatak Konkan	53,8 44	408	54,252			•••
16 17 18 19 20	Thana Bombay Suburban Kolaba Ratnagiri Kanara		****** ****** ****** ******	••• ••• ••• •••	 	******	*** *** ***
٠	Total, Konkan	•••	1 444444		···	******	•••
	Total, Bombay Presidency.	144,993	1,967	146,960			<i>i</i>
	SIND			,			į
21 22 28 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabahah Larkana Sukkur Upper Sind Frontier	2,399 114 1,222 615 1,496	265	2,399 114 1,222 880 1,496,	***		
	Total, Sind	5,903	265	6,168	111	•	
	Grand Total	150,896	2,232	153,128		*****	

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Narcotics	·		7-2				
	Indian Her	 no		Other drug		District	ço.
,			ļ	nd percotice	<u>.</u>	District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		å
105	106	107	108	109	110	9	1
Acres	Acres	Acres	Acres	Acros	Acres	BOMBAY PRESIDENCY	I
				i		Gujarat	
***		•				Ahmedabad	1
*		•••		******	***	Kaira Panch Mahala	9 3 4
• • • • • • • • • • • • • • • • • • • •	******	•••	3	******	3	Broach	4
,	*****	•••			•••	Surat	Š
٧.,		•••	3		3	Total, Gujarat.	ŀ
•••	1 1	•••	•		•		i
•			1			,	}.
	. !					Deccan	
	l i]]	**	·	
*** '	•••••	***	98 192	*****	38 193	West Khandesh East Khandesh	6
•••	*****	•••	503	******	503	Nasik	ļ ģ
•	*****	***	227		227	Abmednagar	9
•••		***	822 258		822 258	Poona Sholapur	10 11
•••	(•••	834	23	856	Sholapur Satara	12
	i					1	-
•••		•••	2,874	22	2,896	Total, Deccan.	1
].			,	1
			ĺ	•		Karnatak	
	i !				200		4.0
***		•••	621 123	15	636 123	Bolgaum Bijapur	13 14
•••	******	***	1,696	5	1,701	Dharwar	15
	ļ		2,440	20	2,460	Total, Karnatak.	l
•••	******		2,770	- 20	2,200	100ai, Edillavaa.	
•				.		Vanlage	1
	·		1	j		Konkan	ļ.
***	******	***	479	<u>.</u>	479	Thana	16
•••			467		 467	Bombay Suburban Kolaba	17 18
•••	******	•••	1,728	1,794	3.522	Rotaga Rataggiri	19
***	*****	•••	17,884		17,884	Kanara	20
•••		***	20,558	1,794	22,352	Total, Konkan.	
			1		.		,
.———			 	<u>'</u> ——		'	
•••	******	***	25,875	1,836	27.711	Total, Bombay Presidency	
							
				{		SIND	
***	J	***			***	Karachi	21 22
***		•••			 .x.	Hyderabad Thar Parkar	23
***	******	***				Nawabshah	24
80	*****	80	12		12	Larkana	95 96
***	•••••	***	31		91	Sakkur Upper Sind Frontier	25 26 27
80	******	•••			43	Total, Sind,	
		80	43		7.5 	town, ome,	
						l	
80	4,,,,,	80	25,918	1,836	27,754	Grand Total.	

TABLE III-CROPS

	<u> </u>						
1	· ·	Drugs an	d Narcotics	-concld.	1	Fodder crop	8 .
Serial No.	District.	. 37.	Total drugs narcotics	and		38. Fodde	r
Serl	•	Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
,	BOMBAY PRESIDENCY Gujarat	Arces	Acres	Acres	Acres	Acres	Acrès
1 2 3 4 5	Ahmedabad Kaira Panch Mahals Broach Surat Total, Gujarat	61,310 1,176 2,080 674	48 720 247 29 33	3,396 62,030 1,423 2,109 707 69,665	96,746 115,440 44,815 53,760 303,076 613,837	5,989 7,566 14,990 2,432 8,284	102,735 123,006 59,795 56,192 811,360 653,088
ı	Tomi, Gularat	00,000	2,011		0.00,00,	00,402	000,000
6 7	Deccan West Khandesh East Khandesh Nasik	2.187	9	960 2,187 1,660	1,054 9,884 118,241	5 462	1,059 2,884 113,703
8, 9 10 11 12	Ahmednagar Poona Sholapur Satara	3.191 1.813 1.788 14,575	25 466	8,216 1,813 1,788 15,041	37,797 121,502 111,217 464,737	/1,094 2,157 11,118	.38,891 123,659 111,217 476,855
	Total, Deccan	25,461	504	25,965	852,432	14,836	867,268
	Karnatak		ļ	,		-	
18 14 15	Belgaum Bijapur Dharwar	1,479	423 5	52,672 1,479 2,561	128,945 9,442 72,881	9,005 386	130,950 9,442 73,267
	Total, Karnatak	56,284	128	56,712	211,268	2,391	213,659
-	Konkan			-			·
16 17 18 19 20	Thana Bombay Suburban Kolaba Ratnagiri Kanara	467 1.728	1,794	479. 467 3,522 17,888	186,636 12,304 56,277 29,064 25,562	1,929 5.623 5,443 46,499	188,565 17,827 61,720 75,563 25,562
	Total, Konkan	i	1,794	22,355	309,843	59,394	359,237
e ^c	Total, Bombay Presidence	170,895	3,803	174,698	1,987,380	115,872	2,103,252
	SIND						
91 23 23 24 25 26 27	Rarachi Hyderabed Ther Parker Nawabehah Larkana Sukkur Upper Sind Frontier	2,899 114 1,222 707 1,527	265	97 2,399 114 1,222 979 1,527 20	6,578 80,547 28,686 26,719 1,029 1,548 1,548	6	6,878 80,547 28,686 25,712 1,035 1,548 1,543
	Total, Sind	6,026	265	6,291	95,943	6	95,9 1 9
	Grand Total	176,921	4,068	180,989	2.083,323	115,878	2,199,201

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	and Vegetab			liscellaneou	15			
39. Fri	its and Veg	eta bles	40). Food ero	рв	District		Serial No.
Reported	Estimated	Total	Reported	Estimated	Total			Seria
117	118	119	120	121	122	. 2		1
Acres	Acres	Acres	Acres	Acres	Астев	BOMBAY PRESIDENC	Y	
6,152 2,796 632 2,713 5,101	174 90 108 76 427	6,326 2,886 740 2,788 5,528	24 391 10	100.71 100010 111110 171110	24 321 10	Ahmedabad Kaira Panch Mahals Broach Surat	***	1 2 3 4 5
17,393	875	18,268	355	*****	355	Total, Gujarat.	,	
						Deccan		
10,998 28,488 19,508 8,407 36,509 6,507 11,841	19 39 86 893	11,010 28,468 19,347 8,493 36,902 6,507 12,345	18 26 320 201 80 158 643	1 2 2	18 26 321 203 82 158 649	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	207 209 209 200 200	6 7 8 9 10 11 12
122,058	1,034	128,092	1,446	u	1,457	Total, Deccan.		
18,665 13,129 28,230	467 48 746	19,132 13,177 28,976	26	******	26	Karnatak Belgaum Biyapur Dharwar		19 14 16
60,024	1,261	61,285	26	******	26	Total, Karnatak.	.	_
5,414 1,683	95 450	5,500				Konkan Thana		16
1,083 1,703 8,797 7,215	131 3,887	2,133 1,834 7,684 7,215	2	******	9	Bombay Suburban Kolaba Ratnagiri Kapara		17 18 19 20
19,812	4,563	24,375	2	······	2	Total, Konkan.		40
219,287	7,733	227,020	1,829	. 11	1,840	Total, Bombay Presidency.		
10.004		.				SIND		
10,084 8,650 2,119		10,084 8,650 2,119	25	*****	25	Karachi Hyderabad Thar Parkar		11 22 23
2,859 9,229	231	2,859 9,460	88 520		88 520	Nawabshah Larkana	•••	24 25
13,553 6,402	******	13,553 6,402	456	*****	456 8	Sukkur Upper Sind Frontier	•••	26 27
52,896	231	58,127	1,092		1,092	Total, Sind.		
272,183	7,964	280,147	2,921	11	2,932	Grand Total.	ĺ	

TABLE III—CROPS

		Miscel	laneous-con	nold.	42. Gran	nd Total of	all crops
Serial No.	District.	41. N	on-Food cre	pa	(1.s., G1	coss area cr	opped)
Seris		Reported	Esti- mated	Total	Reported	Esti- mated	Total
1	2	123	194	125	126	127	128
	BOMBAY PRESIDENCY	Acres	Acres	Aores.	Acres	Acres	Асгов
	Gujarat					•	
1 9 3 4 5	Ahmedabad Kaira Panch Mahals Broach	249 127 2,230 54 106	800 800	249 128 3,080 54 116	1,381,046 808,069 580,032 616,082 798,354	86,381 39,984 105,238 19,937 23,231	1,467,427 847,058 685,270 636,019 821,575
	Total, Gujarat	2,766	811	3,577	4,183,583	273,761	4,457,344
	Deccan	i					
. 7 8 9 10 11 19	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	257 107 54 333 9	1	257 107 54 934	1,545,911 2,006,486 9,131,727 2,821,643 2,137,248 9,300,593 9,131,196	19,777 9,363 22,196 27,433	1,558,688 2,006,486 2,141,090 9,843,839 2,164,681 2,300,593 2,168,970
	Total, Deccan	766	1	767	15,074,744	139,603	15,214,347
•	Karnatak						
13 14 15	Belgaum Bijapur Dharwar	11 3 22	******	11 3 22	1,881,787 2,974,127 2,242,336	38,686 1,528 52,689	1,930,473 2,975,655 2,294,975
	Total, Karnatak	36	•••••	36	7,098,250	92,853	7,191,103
	Konkan				. '		
16 17 18 · 19 20	Thans Hombay Suburban Kolaba Ratuagiri Kanara	79 18 3,304	******	18 3,304	597,236 26,244 396,905 196,805 252,499	11,091 9,229 27,666 577,358	608,327 85,473 424,571 774,163 252,499
	Total, Konkan	3,401	•••	3,401	1,469,689	625,344	2,095,033
	Total, Bombay Presidency.	6,969	812	7,781	27.826,266	1,131,561	28,957,827
	SIND						
21 22 23 24 25 26 27	Karachi Hyderabad Thar Parkar Nawabahah Larkana Sukkur Upper Sind Frontier .	1,7 <u>21</u>	******	602 318 70	351,753 654,756 996,355 511,598 899,379 445,911 604,554	18,775	851,758 654,756 996,255 511,898 918,154 445,911 604,780
	Total, Sind	2,711		2,711	4,464,506	19,001	4,483,507
	Grand Total	9,680	812	10,492	82,290,772	1,150,562	33,441,384

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43. Área (nore than	44.]	Net area cro	pped		
	once	5:4_		· 		District	Seriel No.
Reported	Esti- mated	Total	Reported	Estimated	Total		Sert
129	130	131	132	133	134	. 2	1
Астов	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
			,		-	Gujarat	
13,777 26,916 106,488 993 60,195	202 765 10,361 603	13,979 27,683 116,849 993 60,798	1,367,269 781,151 473,544 615,089 738,159	86,179 38,219 94,877 19,937 22,618	1,453,448 819,370 568,421 635,026 760,777	Ahmedabad Kaira Panch Mahals Broach Surat	1 2 3 4 5
208,371	11,931	220,302	3,975 212	261,830	4,237,042	Total, Gujarat.	
						Deccan	<u> </u>
30,408 13,794 59,634 68,490 122,038 35,867 127,966	194 275 465 1,150	30,609 13,794 59,809 68,955 123,188 35,867 183,207	1,515,503 1,992,692 2,072,193 2,753,153 2,015,210 2,264,726 2,003,170	19,583 9,088 21,731 26,283 62,593	1,528,086 1,992,693 2,081,281 2,774,884 2,041,493 3,264,726 2,065,763	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	6 7 8 9 10 11 12
458,097	7,325	465,422	14,616,647	132,278	14,748,925	Total, Deccan.	
		· '				Karnatak	
37,747 11,965 31,013	115 185	37,862 11,965 31,198	1,844,040 2,962,162 2,211,323	58,571 1,598 52,454	1,882,611 2,963,690 2,263,777	Belgaum Bijapur Dharwar	18 14 15
80,725	300	81,025	7,017,525	92,553	7,110,078	Total, Karnatak.	
			, ,			Konkan	
39,038 162 14,033 10,914 19,393	27 421 22,164	39,065 162 14,454 33,078 19,393	558,198 26,083 362,672 185,391 233,106	11,064 9,929 97,845 556,194	569,252 85,311 410,117 741,085 233,106	Thana Bombay Suburban Kolaba Ratnagiri Kanara	16 17 18 19 20
83,540	22,612	106,152	1,386,149	602,732	1,988,881	Total, Konkan.	
830,783	42,168	872,901	26,995,533	1,069,393	28,084,926	Total, Bombay Presidency.	
		,			Ì	SIND	
30,543 12,963 13,867 19,315 238,331 45,829 96,047		30,543 12,963 13,867 18,315 238,347 45,329 96,047	*921,210 641,793 982,388 493,583 661,048 400,582 508,507	18,759	321,210 641,798 982,884 493,582 679,607 402,582 508,733	Karachi Hyderabad Thar Parkar Nawabahah Larkana Sukkur Upper Sind Frontier	91 93 23 24 25 26 27
455,395	16	455,411	4,009,111	18,985	4,028,096	Total, Sind.	
1.286,128	42,184	1,328,312	31,004,644	1,108,378	32,113,022	Grand Total.	

Table IV—
Area irrigated by different sources of irrigation and under the crops

	•			•			Area i	
<u>.</u>	District	1G	overnment C	anals	2.—Private Canals			
Defiles AO.		ļ					· •	
- 1		1 -	Estimated	Total	Reported	Estimated	Tota	
2	<u></u>	<u> </u>	4	5 .	6	7	8	
	Bombay Presidency	Acres ,	Acres	Acres	Acres	Acres	Acre	
-	Gujarat							
1	Ahmedabad	11,605	125	11,730	196	*****	٠. ٦	
2	Raira Panch Mahals	8,188 847	130	8,918 847		•	•••	
4	Broach			*****	*****	*****	***	
5	Surat		Į •	*****	í		•••	
	Total, Gujarat	20,640	255	20.895	196		1	
	Deccan							
6	West Khandesh	9,661		9,661	638		6	
7 [East Khandesh	2,078	*****	2,078	2	*****		
8	Nasik	37,821	796	97,821	3,344	******	8,3	
10	Ahmednagar . Poons	31,977 80,868	190	32,773 80,868	7,759 7,287	120	7,7 7,4	
11	Sholapur	10'415		16,415	60			
19	Satara	11,653	613	12,266	40,724	2,091	42,8	
	Total, Deccan	190,473	1,409	191,882	59,814	2,211	62,0	
	Karnatak	_	[]					
13 14	Belgaum			8,183 125	2,572 · 25	84	2,6	
15	Bijapur Dharwar	. 125 18,405	******	18,405	56	1		
	Total, Karnatak	26.713		26,713	2,653	184	2,7	
	Iour, Marnasak	20.125			2,000	-	٦,٠	
	Konkan							
16	Thana	. /		*****	*****		***	
17 18	Bombay Suburban Kolaba		::::::	******	Д	:::::	. •••	
19	Ratnagiri	1		******	1,561	3,647	5,2	
20	Kanara	1		******	2,190 . 3,762		2,1 7.4	
ļ	Total, Konkan			*****	8,102	3,647	7.4	
	Total, Bombay Presi dency.	237,826	1,664	239,490	66,425	5,942	72,3	
1	SIND							
21	Karachi	243,380		243,380			•	
91 22	Hyderabad	639,342	*****	639,342 367,766	1,811		1,8	
23 24	Ther Parkar Nawabshah	450 010	44444	456,710	*****	* *****	•••	
25	Larkana .	553,887	2,386	556,273	190	*****	13	
26 27	Sukkur Upper Sind Frontier.	250,734 481,107		250,734 481,107	11,510		11,6	
Σí	Total, Sind	2,992,926	2,386	2,995,312	13,451		13,4	
1	į	į.	1			1		

IRRIGATION irrigated in the Bombay Presidency (including Sind) in 1928-29

gated from	l						:
4	3.—Tanks			4.—Wells		District	
	 			 		_	Berial No.
Reported	Estimated	Total	Reported	Estimated	Total		98
9	10	11	12	13	14	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
		,				Gujarat	
1,945 985	б	1,345 990	\$1,145 26,954 8,769 703	825 552 . 249	31,970 27,506 4,018 703	Kaira Panch Mahals Broach	. 1 9 8 4
1,370	51	1,421	5,597	243	5,840		5
3,700	56	3,756	68,168	1,869	70,033	Total, Gujarat	
•						Deccan	
2,926 863		80 21 2,826 863	12,710 20,734 41,899 75,354 57,125 122,697 54,249	68 57 826 190 ·	12,778 20,784 41,956 76,180 57,315 122,697 56,201	East Khandesh Nasik Ahmednagar Poona Sholapur	7 8 9 10
3,790		3.790	384,768	3,093	387,861		
i	İ		;			Karnatak	
14,958 224 78,450		14,958 224 79,050	34,455 25,988 2,560	2,175 38	36,630 26,026 2,560		19 14 15
93,632	600	94,232	63,003	2,213	65,216	Total, Karnatak-	
	ĺ						
			:			Konkan	
660 8 67 285 17,766	613	660 3 67 898 17,766	2,763 315 342 4,080 1,005	18 10 7,757	2,781 915 952 11,837 1,005	Thana Bombay Suburban Kolaba Ratnagiri Kanara	16 17 18 19 20
18,781	613	19,394	8,50\$	7,785	16,290	Total, Konkan.	
119,903	1,269	121,172	524,444	14,960	539,404	Total, Bombay Presi- dency.	ı
	— — - -					SIND	
*****	İ	ļ	6 501		6,521	Karachi	21
*****	******	******	6,521 165	******	165	Hyderabad	22
*****		•••••	400 8,911		400 8.911	Thar Parker Nawabshah	23 24
*****	******	******	3,201	69	8,270	Larkana	25
•••••			26,760		26,760	Sukkur	26 27
		*****	1,756 47,714	69	1,756 47,783	Upper Sind Frontier . Total, Sind.	۵.
119,903	1,269	121,172	572,158	15,029	587,187	Grand Total.	

TABLE IV-

			Arc	a irrigato	od from-co	ntd.	
Serial No.	District		Other source firrigation	98		ea irrigated i rces of irriga	
Seria		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Астев	Acres	Acres
	Gujarat		ļ	-			
1 2 3 4 5	Ahmedabad Kaira Panch Mahals Broach Surat	886 195 275 18		886 195 275 	45,177 36,322 4,891 703 6,985	950 687 249 	46,129 87,009 5,140 703 7,279
	Total, Gujarat	1,374		1,374	94,078	2,180	96,256
	Deccan						
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar / Poona Sholapur Satara	174 658 89 447 358 168		174 658 89 447 358 168	23,263 23,493 88,153 115,090 148,553 140,393 106,794	57 1,622 310 4,656	23,381 23,493 83,210 116,712 148,863 140,398 111,450
	Total, Deccan	1,894		1,894	640,739	6,713	647,452
	Karnatak						
13 14	Belgaum Bijapur	2,653	91.	2,644 5,650	62,721 26,362 105,121	2,350 38 600	65,071 26,400 105,721
15	Dharwar Total, Karnatak	5,650 8,203	91	8,294	194,204	2,988	197,199
16 17 18 19	Konkan Thana Bombay Suburban Kolaba Ratnagiri	1,432	13 3,683	2,465 . 266 5,115 7,814	5,888 318 673 7,358 28,775	18 28 15,700	5,900 316 690 23,050 28,77
20	Kanara Total, Konkan	11,964	3,696	15,660	43,012	15,741	58,75
	Total, Bombay Presidency.	23,435	3,787	27,222	972,033	27,622	999,65
•	i sind						
21 22 23 24 25 26	Karachi Hyderabad Ther Parkar Nawabshah Larkana Sukkur Upper Sind Frontier	8,810 1,405	1,264	28,934 475 10,074 1,405 25,870	278,835 641,793 368,166 465,621 566,028 290,409 508,738	3,719	278,83 641,79 368,16 465,62 569,74 290,40 508,73
21	Total, Sind		1,264	66,758	3,119,585	3,719	3,123,30
	Grand Total	88,929	5,051	93.980	4,091,618	31,341	4,122,95

IRRIGATION—contd.

				igatod	Crops irr	•_	
No.	District		2.—Wheat	·		1.—Rice	
Berial No.		Total	Esti- mated	Reported	Total	Estimated	Reported
1	9	26	25	24	23	22	21
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acros	Acres	Acres
	Gujarat	-0.05					
	Ahmedabad Kaira Panch Mahals Broach	19,054 4,198 3,472	509 106 161	18,545 4,092 3,311	13,940 8,254 2	101 145	13,839 8,109 2
	Surat	. 4	==	4	1,957		1,287
	Total, Gujarat.	26,728	776	2 5,952	23,483	246	23,237
	Deccan						
1 1 1 1	West Khandesh East Khandesh Nasik Ahmednagar Poons Sholapur	11,060 6,438 82,456 27,447 19,474 16,122	102 189 160	11,048 6,438 32,354 27,258 19,314 16,132	1,136 71 9,433 512 2,544 1,884		1,136 71; 2,433 508 2,544 1,884
1	Satara	26,180	943	25,237	12,798	1,195	11,603
	Total, Deccan.	1.39,177	1, 4 06	137,771	21,378	1,199	20,179
	Karnatak						
1: 1: 1:	Belganm Bijapur Dharwar	024 897 19	***	924 - 697 12	16,804 535 99,917	86 584	16,718 535 99, 333
	Total, Karnatak.	1,883		1,833	117,256	670	116,586
ı	Konkan				`	ĺ	
• 16 • 17	Thana Bombay Suburban	*****			*****	******	******
)! 19	Kolaba			*****	*****	*****	******
91	Ratusgiri Kanara	41916. 18847)	•••	*****	10,732 25,344	7,698	3,034 · 25,344
ı	Total, Konkan.	•••••	;	*****	36,076	7,698	28,378
	Total, Bombay Presidency.	167,738	2,182	165,556	198,193	9,813	188,380
	SIND						<u> </u>
21 22	Karachi	3,254		3,254	248,131	,	248,131
23	Hyderabad Thar Parkar	56,026 34,693		56,026 34,693	270,634 32,591	******	270,634 32,591
24 25	Nawabshah	24.690 38,055	441	24,690 37,614	36,544	*****	36,544 411,539
26 27	Sukkur Upper Sind Frontier .	42,968 80,888		42,968	412,039 67,318	500	67,318
	Total, Sind.	2,80,569	441	280,128	1,178,078	500	110,821 1,177,578
	Grand Total.	4,48,307	2,623	445,684	1,376,271	10,318	1,365,958

TABLE IV-

						TABI	Crops irr
Serial No.	District		3.—Barley			4.—Jowarl	
Beria	9	Reported	Estimated	Total	Reported 30	Estimated	Total
-		201	26	20		31	32
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1 2 3	Kaira Panch Mahals Broach	3,290 485 12	51 12	3,341 497 19	593 279	******	538 278
5	Matal Calamat	3,787	63	3,850	812	******	.812
•	Deccan						
6 7 8 9 10 11 12	East Khandesh Nesik Ahmednagar Poona Sholapur	68 535 648 1,460	2	70 535 648 1,531	21 2 352 44,275 57,855 66,878 30,104	602 40	21 352 44,877 57,895 66,878 31,010
12	Madel Decem	2,711	73	2,784	199,487	1,548	201,035
	Karnatak						
13 14 15	Bijapur	950 3,089	300	1,250 3,089	4,951 5,405	10000b	4,951 5,405
	Total, Karnatak .	4,039	300	4,339	10,356	*****	10,356
	Konkan						-
16	Thana Bombay Suburban	., ,,,,,,	******	•••	44444	*****	*****
18 19	Kolaba .	******		•••	*****		******
20	Kanara	** ****	******	***	*****	*****	*****
	Total, Konkan		209.224	***	\$ ******	•••	*****
•	Total, Bombay Pres dency.	1- 10,537	436	10,973	210.655	1,548	212,208
	SIND						
21	Karachi Walenshad	841		841	3,631		3,631
22 23	(The Doulean	3,108 110	*****	3,108 110	7,655 11,871	*****	7,655 11,871
24	Nawabshah	463		463	126,551	*****	126,551
25 26	Larkana . Sukkur .	. 840 300	2	842 300	87,261 155,070	2,372	89,633 155,070
27	Upper Sind Frontier		******	84.	145,207	*******	145,20
	Total, Sind .	5,246	2	5.248	537,246	2,872	539,618
	Grand Total	15,783	438	16,221	747,901	8,920	751,821

IRRIGATION—contd.

sted-con	d.			- 1		ĺ	
	5.—Bajri	·		6-Maize		District	1 No.
Reported .	Estimated	Total	Reported	Estimated	Total		Serial No.
33	34	35	36	37 .	38	9	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
435	26	461	576 14 6	******	576 14 6	Abmedabad Kaira Panch Mahala Broach Burat	
443	26	469	,596		596	Total, Gujarat.	
:		•				Deccan	
1,431 11,750 17,135 4,185 9,828	81	1,431 11,831 17,135 4,185 10,084	446 47 404 524 1,023 6,430 3,079	4 5	446 47 4(8 820 1,023 6,130 8,239	Wost Khandesh East Khandesh Nasik Ahmeduagar Poona Sholapur Satara	10
44,665	287	44,952	12,253	169	12,422	Total, Deccan.	
,						Karnatak	
241 31	*****	941 31	8,866 1,399 , . 19	50	6,916 1,399 18	Belgaum Bijapur Dharwar	15 14 15
272	******	. 272	10,284	50	10,334	Total, Karnatak.	
			·	٠,	٠.	Konkan	
****** ****** *****	******	******	******	******	***	Thana Bombay Saburban Kolaba Ratnagiri Kanara	19 17 18 • 19 20
	*****		4 A 15 E	******	, 	Total, Konkan.	
45,380	313	45,633	23,133	27.9	23,352	Total, Bombay Presidency.	•
						SIND	
11,615 142,270 93,630 101,668 675 17,233		11,615 142,270 93,610 101,668 678 17,233	2,023 260 1,395 206 	S	2,028 260 1,396 206	Karachi Hyderabad Thar Parkur Nawabshau Larkana Sukkur	81 22 34 35 15 81 24 35 15 81 25 15
45,698 412,789	3	45,698 412,792	27 3,918	••••	27 3,912	Upper Sind Frontier . Total, Sind.	247
459,169	316	458,485	27,051	219	27,273	Grand Total.	

TABLE IV

i		_				TABLE	5 1 V -
		·	•		: 		Crops irr
l No.	District	7.—Othe	r cereals and	l pulses	8.	-Sugarcane	*,
- Serial No.		Reported	Estimated	Total	Reported	Estimated	Total
i	2	39	40	41	42	1 . 43	44
	BOMBAY PRESIDENCY	Acres	Açres	Acres	Acres	Асгез	Acres
	Gujarat		'				
1 2 3 4	Ahmedabad Kaira Panch Mahals Broach	1,757 475 80	50	1,807 475 30	615 168 87 21	47 3 8	662 171 95 21
	Total, Gujarat	2,262	50	2,312	2,538 3,42 9	18 76	2,556 3,5 03
	Deccan						ŧ
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Foona Sholapur Satara	2,176 822 23,618 11,969 20,037 12,274 11,122	2 121 35	2,176 822 23,620 12,090 20,072 12,274 11,122	1,018 803 4,584 19,824 11,357 819 7,003	6 371 5	1,018 808 4,590 14,195 11,362 819 7,672
	Total, Deccan	82,018	158	82,176	39,413	1,051	40,46 <u>1</u>
	Karnatak		•				
13 14 15	Belgaum Bijapur Ubarwar	7,037 4,602 697	1,123	8,160 4,602 697	10,659 651 1,372	211 3 14	10,870 651 1,886
	Total, Karnatak	. 12,336	1,123	13,459	12,682	228	12,910
	Konkan	,					
16 17	Thana Bombay			******	251	******	251
18 19 20	Koiaba Batnagiri Kanara	961 831	4,351	~ 5,315 831	20 533 2,360	622	20 1,155 2,560
	Total, Konkan	1,793	4,354	6,147	3,164	622	3,7 86
	Total, Bombay Presidency.	98,499	5,685	104,094	58,688	1,977	60,665
	SIND						
21 22 · 23 24 24 26 27	Karachi Byderabad I har Parkar Nawabahah Larkana Sukkur Upper Sind Frontier	2,105		841 6,999 2,105 18,467 16,581 3,634 135,481	1,174 1,050 620 23 151 266		1,174 1,050 620 23 131 266
,	Total, Sind	484,108	,,	184,108	8,273	10,100	3,273
	Grand Total	282,517	5,685	288,202	61,961	1,977	63,938

IRRIGATION—contd.

	- 1*	-	-		•		
9.—	Other food en	ops		10.—Cotton	· y	District	i No.
Reported	Estimated	Total	Reported	Estimated			Seriai No.
45	16	47	48	49	50	. 2	1
Acres	Acres	Acros	Acres	Acres	Астев	BOMBAY PRESIDENCY Gujarat	
3,324 1,944 958 345 2,057	80	3,472 2,058 1,048 345 2,316	916		916 50	Ahmedabad Kaira. Panch Mahula Broach Surat	
8,718	521	9,239	966		966	Total, Gujarat.	:
	, •.		•			Deccan	
3,644 8,372 20,814 12,064 26,499 6,122 13,926	5 71 5 71 571	3,649 8,372 20,885 12,163 26,547 6,122 14,497	166 685 2,342 24,598	164	166 2,506 24,598 78	West Khandesh East Khandesh Nasik Ahmeduagar Pcona Sholapur Satura	
91,441	794	92,235	27,869	16 4	23,033	Total, Deccan.	
•				}	,	Karnatak	•
7,429 4,374 2,659	258 35 2	7,686 4,9.9 2,961	1,730 3,343	******	1,790 3,343	Belganm Rijapur Dharwar	1
14,711	295	15,006	5,073	******	5,073	Total, Karnatak.	
						Konkan	
5,739 390 613 2,808 329	11 18 3,370	5,750 390 631 6,178 · 329	******	******		Thans Bombay Suburban Kolaba Ratnagirl Kanara	1 1 1 1 2
9,879	3,399	13,278				Total, Konkan.	
124,749	5,909	129,758	39,908	164	34,072	Total, Bombay Presidency.	
,			: ;			BIND	
9,450 8,675 2,307 9,808 10,519 11,746	20	9,460 8,675 2,307 2,809 10,539 11,746	1,011 78,460 185,552 122,911 11 895		1,011 78,460 185,652 122,311 11 835 835	Karachi Hyderabad Thur Parkar Nawabahah Larkana Sukkur Upper Sind Frontier	20 20 20 20 20 20 20 20 20 20 20 20 20 2
35,202 80,717	20	35,202 80,737	389,075		383,075	Total, Sind.	
205,466	5,029	210,495	423,983	154	423,147	Grand Total.	

TABLE IV—

			-			•	
:			· Cı	ops irriga	ted-concid.		<u> </u>
1 No.	District	Other	non-food cro	ps.	Total	crops irrigs	rted
2 Sorial	2	Reported 51	Estimated 52	Total 53	Reported 54	Estimated 55	Total 56
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						į
1 2 3 4 5	Ahmedabad Kaira Panch Maháls Broach Surat	2,843 21,540 475 340 1,082	44 341 47	2,587 21,581 475 840 1,129	46,246 37,641 4,891 706 6,998	950 697 249 294	47,195 38,338 5,110 706 7,292
	`Total, Gujarat	26,280	432	26,712	96,482	2,190	98,672
	Deccan					•	
6 7 8 9 10 11 12	VVest Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	6,262 8,044 18,909 10,591 19,375 22,853 17,978	51 65 134 30 911	6,313 8,044 18,974 10,725 19,403 22,853 18,889	26,253 24,604 105,594 133,478 175,672 162,813 131,418	250 1,772 318 5,632	26,321 24,604 105,834 137,245 175,590 162,813 137,050
:	Total, Deccan	104,010	1,191	105,201	761,817	8,040	769,857
	• Karnatak				ľ		
13 14 15	Belgaum Bijapur Dharwar	9,590 4,321 1,318		9,914 4,321 1,318	69,094 28,597 105,710	2,352 38 600	71,446 28,635 106,310
٠	Total, Karnatak	15,229	324	15,553	203,401	2,990	206,391
	Konkan			1			
16 17	Bombay Suburban	. 728 19		785 19	6,718 409	18	6,786 409
18 19 2 0	Ratnagiri	1,719 1,719	3,650	49 5,869 125	9,055 28,969	19,694	701 28,749 28,969
	Total, Konkan	2,635	3,662	6,297	45,849	19,735	65,584
	Total, Bombay Presi dency.	148,154	5,609	153,763	1,107,549	32,955	1,140,504
	SIND	\cdot					1
91 22 23 24 25 26 26	Hyderabad Thar Parkar Nawabahah Larkana Sukkur	79,619 8,284 40,338 24,517 8,229	383	2,862 79,619 8,284 40,333 24,900 8,229 50,533	284,343 654,756 878,169 474,064 589,698 807,665 604,780	3,721	984,843 654,756 873,169 474,064 593,409 307,665 604,780
	Total, Sind	. 214,377	1	214,760	3,288,455	3,721	8,292,176
•	Grand Total	362,531	5,992	368,523	4,396,004	36,676	4,432,680
	1	<u> </u>	1		!	<u> </u>	

IRRIGATION—concld.

					,		
Dedu irrigate	ot —area of c ed more that	rops n once	Not	irrigated ar	ea.		
			N 21 -	•		District	2
Reported	Estimated	Total	Reported	Estimated	Total		Horial No.
57	58	59	60	61	62	2	֓֞֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֟֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
•					,	Gujarat	
1,069 1,319 	10	1,069 1,329	45,177 36,322 4,891 703	950 687 249	46,127 37,009 5,140 703	Alimedabad Kaira Panch Maháls Broach	
13	,	13 • 2,414	6,985	291	7,279 96,253	Surat Total, Gujarat.	
2,404	10	2,214	94,078	2,180	\$6,2\$3	Deccan	
2,990		2,990	23,263	68	23,931	West Khandesh	
1,111 22,431 20,383 27,119 22,420 24,624	193 150 8	1,111 22,624 20,533 27,127 22,420 25,600	23,493 83,153 115,090 148,558 140,393 106,794	59 1,632 310 4,656	23,493 83,910 116,712 148,563 140,393 111,450	East Khandesh Nasik Ahmednagar Poona Sholapur Satara	
121,078	1	-122,405	640,739	6,713	647,452	Total, Deccan	
•		, 1				Karnatak	
6,373	93	6,875	62,721	2,350	65,071	Belgaum	
2,235 589	*****	2,235 589	26,362	98	26,400 105,721	Bijapur Dharwar	
9,197	2	9,199	194,204	2,988	197.192	Total, Karnatak	
							١
	j	ĺ				Konkan	l
830 91 5 1,697	3,904	830 91 5 5,691	818 673 7,359	23 15,700	5,906 818 696 23,053 28,775	Thána Bombay Suburban Kolába Ratnagiri Kanara	
21.4 • 2,837	1	6,831			58,753	Total, Konkan.	ļ
135,516	-	140,849		27,622	999,655	Total, Bombay Presidency.	
_	- -			<u></u>		SIND	
= E00		5,508	278,835		278,835	Karáchi	
5,508 12,968	*****	12,963	641,798	670 14	641,793 368,166	Hyderabad Thar Parker	9
4,998 8,448	*** **	4,993 8,448	465,621		465,621	Nawabshah Larkana	1
23,660	. 2	23.062 17,256	566,028	8,719	569,747 290,409	Contelent .	وا
17,256 96,047		96,047	508,783		508,733	Upper Sind Frontier.	1
168,870	2	168,872	8,119,585	3,719	8,123,304	Total, Sind.	
304,386	5,335	309,721	4,091,618	31,341	4,122,959	Grand Total.	ĺ

TABLE V-OUTTURN

Estimated outturn of principal Kharif and Rabi twelve-anna crop) in the Bombay

	·	Kharif								
0.	District				· -	.			ame	-
Sorial No.		Jowari	Bajrt	Rice	Kodra	Ravi	Vari	T (T	Vaid Nug	Sosame
1	2	3	4	5	6	7	8	9	10	11
	BOMBAY PRESIDENCY				Per con	t. of the	normal			,
	Gujarat									
1 2 3 4 5	Ahmedabad Kaira Panch Mahals Broach Surat	83 89 76 69 61	83 50 75 63 83	67 73 92 72 100	83 75 88 63 88	83 70 83 80	83 81	58 46 58 58 62	83 67 79 38 67	67 48 79 51 60
	Deccan	· .								
6 7 8 9 10 11 12	West Khandesh Fast Khandesh Nasik Ahmednagar Poona Sholapur Satara	83 92 93 83	67 83 83 75 68 58 76	67 75 99 100 91 69 108	83 92 83 83 83	67 100 100 92 67 83	100 100 100 92 50 100	67 75 83 67 67 67 83	80 79 89 76 71 49 83	67 75 88 76 75 58 76
•	Karnatak	:								
13 14 15	Belgaum Bijapur Dharwar	67 76	67 67 67	84 83 73	 50	83 76 67	83 	67 67 76	63 68 7±	67 67 75
	Konkan		÷ .							
16 17 18 19 20	Thana Bombay Suburban Kolaba Ratnagiri Kanara	75 76	 	92 100 100 108 - 83	 100 100	83 100 100 100 75	 100 108	75 92 83 67	92 92 79	75 92 92 75
				-		-		١ .		•
	ann.			,						
21 22 28 24 25 26 27	Larkana	67 67 45 67 60 67	67 67 52 67 60 67 67	67 83 68 67 75 58 67	***	£0 25 58	*		50 42 43 42 68	50 48 25 64 50 58
		<u> </u>					-			-

(FER CENT. OF THE NORMAL) .

crops in parts of 100 (100 denoting a normal, i.e., Presidency during the year 1928-29

				Rab	i			Perennai		
Early	Late	Jowari	Whoat	Grand	T'obacco	Linsced	Rape and Mustard	Sugar- cane	District	Serial No
12	13	14	15	16	17	16	19	20	3	1
	•	Por	cent. o	f the n	ormal			,	BOMBAY Presidency	_
 	33 49 38 43 43	83 75 52 53	52 53 51 86 78	34 .46 .46 .61 .60	61 58 58 38 50	67 33	33 32 46 46 60	56 69 75 78 75	Gujarat Ahmedabad Kaira Panch Mabala Br/ach Surat	
,	,				:		•	1	Deccan	
67 83 83 67 58 73 92		76 67 75 100	69 75 76 79 71 78 90	83 75 90 71 71 67 84	67 83 85 61 38 63 83	67 25 86 67 68 50 75	67 86 83 	100 63 84 92 83 67 108	Wost Khandesh Fast Khandesh Nasik Ahmednagar Yoona Sholapur Satara	
			,	:	. ;				Karnatak	i
 	75 92 75	67 75 75	75 100 75	68 83 67	92 83 67	67 83 67	67 67 67	99 83 75	Belgaum Bijapur Dharwar	1
,	•								Konkan	
***	 		100 	92 97 67		 67		92 76 76	Thana Bombay Suburban . Kolaba Ratnagiri Kanara	111111111111111111111111111111111111111
					•	- 				
	68 76 60 60 42 68 67		42 50 58 58 70 54 60	25 50 25 25 33 17 42	68 67 50 67 42 58 83	 	25 17 33 25 17 33	50 83 49 50 68 68 75	Hyderabad Ther Parker Nawabshah Larkens Sukkur	21 22 24 25 26 27

TABLE V-A-AREA

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

Berial No.	District 2 BOMBAY PRESIDENCY Gujarat Ahmedabad Koira	Area in acres 3	Outturn in tons	1. 192 Area in acres 5	Outturn in tons	Area in acres	0utturn in
1	BOMBAY PRESIDENCY Gujarat Ahmedabad	Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in	Outturn in
1	BOMBAY PRESIDENCY Gujarat Ahmedabad	acres - 3	tons 4	acres	tons		
1 2	BOMBAY PRESIDENCY Gujarat Ahmedabad		1 · - }	5	6		1 00 110
2	PRESIDENCY Gujarat Ahmedabad	Acres	Tons		"	. 7	8
2	Gujarat Ahmedabad	•	, ,	Acres	Tons	Acres	Tons
2	Ahmedabad		.		i i		
2		26,604	11,471	63,756	26,307	59,148	27,608
		87,393	35,012	107,655	48,985	105,058	53,274
3	Panch Mahals	100,279 9,706	49,245 2,795	98, 792 12,268	48,527 9,548	85,428 12,850	38,197 3,700
5	Broach Surat	100,515	69,554	102,569	50,737	101,159	64,066
	Total, Gujarat	324,497	168.077	385.040	172,102	362,643	186.785
	Deccan	•					
s	West Khandesh	56,250	18,259	57.077	23,061	54,008	17,464
7	East Khandesh	317	85	299	96	209	68
8	Nasik Ahmednagar	66,270 19,087	. 29,286 8,865	66,086 21,174	29,429 9,851	61,330 16,117	27,10 7,46
20	Poons	87,785	40,036	82,029	37,660	81,339	37,060
11	Sholapur	6,883	1,907	6,997	2,172	5,500	1,50
13	Satara	53,806	29,136	50,556	97,926	47,027	25,170
	Total, Deccan	290,398	127,574	284.218	130.168	265,530	115,847
1	Karnatak				1 1		
13	Belgaum	118,228	50,854	116,937	45,244	116,752	45,148
14	Bijapur	5,238	1,574	4.933	1,236	9,795	708
1.5	Dharwar	156,744	57,232	153,806	42,535	150,267	65,050
	Total, Karnatak	280,205	109,760	275,676	89,015	270,754	110,900
- [Konkan		•				
16	Thana	817,154	155,745	328,654	161,392	317,464	155,897
17	Bombay Suburban	14,640	7,843	19,714	7,347	14,784	8,920
18	Kolaba Ratnagiri	275,204 282,918	147,431 139,563	274,009 282,691	159,023 138,287	272,471 299,700	145,960 135,520
19 20	Kanara	168,378	81,820	169.015	83,552	167,459	92,23
	Total, Konkan	1,058,294	532,402	1,068,083	549,640	1,071,878	528,535
	Total, Bombay Presidency	1,953,394	937,813	2,013,017	940,925	1,970,805	942,073
	SIND	•			<u> </u>		-
21	Karachi	248,131	97,038	247,175	60,250	237,444	104,411
22 23	Hyderabad Thar Parkar	270,634 32,891	108,012 14,951	250,732 40,269	60,109 15,827	261,644 40,731	72,980 13,352
24	Newabshah	36,544	11,981	30,510	4,999	30,750	10,062
25	Larkana	412,039	228,460	405,986	200,094	851,814	173,393
26 27	Sukkur Upper Sind Frontier.	67,318 110,821	17,401 47,864	64,191 99,689	9,476 87,649	45,372 67,908	13,405 24,497
-	Total, Sind	#8 1.170 Ω70	525,707	1,138,492	388,404	1,035,663	412,100
Ì	Grand Total	3,131,772	1,463,520	3,151,509	1,329,329	3,006,468	1,354,175

AND OUTTURN

in each district of the Bombay Presidency (including during 1928-29 and preceding two years

	•					•		l
		2. W	7heat	1 2 2 2				
192	8-29	193	7-28	1926	27	District		S Z
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Ontturn in tons			Serial No.
9	10	11	19	13	14	3		l 1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY		
						Gujarat		Ì .
189,246 17,587	28,650 3,965	207,335 23,184	42,908 5,497	230,965 17,364	44,256 5,037	Ahmedahad Kaira	•••	
84,599 54,488	6,120 12,527	33,098 64,728	8,980 9,947	14,681 43,085	4,362 8,839	Panch Mahala Broach	•••	
11,534	2,361	13,092	2,245	13,135	2,244	Surat	•••	
307,744	53,423	341,437	68,875	319,230	64 ,737	Total Gujarat.		
						Deccan		
143,110	29,901	131,483	84,332	92,876	19,636	Wost Khandesh		
34,832	7,411	37,346	10,524	31,054	6,999	East Khandesh	***	
247,848	49,113	211,689	52,994	173,608	81,193	Nasik Ahmednagar	***	·l
170,328 68,514	36,465 12,925	133,104 62,538	36,327 18,456	69,123 55,157	14,553 7,246	Poons	***	11
25,884	7,208	20,912	6,359	27,431	7,161	Sholapur	***	, 11
52,022	20,854	51,355	22,456	45,650	17,072	Satora	•••	1
742,038	163,877	648,627	176,248	494,899	103,689	Total Deccan.		
	}			,, ,		Karnatak		
107,265	20,896	94,754	16,723	89,011	15,137	Belgaum	•••	13
268,747	48,261	160,913	21,737	177,692	10,611	Bijapur		1:
222,716	37,286	232,941	39,005	250,827	18,701	Dharwar	***	11
598,728	106,443	488,607	77,465	517,530	44,449	Total Karnatak		
		•	-			Konkan		
80	17	.64	14	77	. 17	Thons Bombay Suburban	•••	10 13
. *****		******		*****		Kolaba		18
*****	***** .	9 84 4 7 9			. 41544	Ratnagiri		119
*****	******	***		*****		Kanara	•	200
80	17	64	14	77	17	Total Konkan.		
1 640 500	7-10 F00	4 400 005	322,602	1,331,736	212,892	Total Bombay Pres	3 i -	
1,648,590	323,760	1,478,735	322,002			SIND	-	
7,367	1,577	16.003	3,606	15,099	5,052	Karachi _		21
56,026	3.745	50,133	3,059	47,192	2,447	Hyderabad Thar Parkar	::·	22 23
35,893	7,285	31,050	5,258	28,029 48,752	3,577 12,027	Nawabshab		24
37,960	8,110 23,284	48,409 95,190	8,790 21,217	40,784 114,895	28,029	Larkana	ا:	25
105,379 85,314	16,481	100,014	18,285	129,935	30,741	Sukkur Upper Sind Frontier		28 27
80,883	16,610	60,666	12,502	86,014	23,539	Obber Ping Flourer	"	٠.
408,821	82,092	396,465	72,717	469,946	105,412	Total Sind.		
2,057,411	405,852	1,875,200	395,319	1,801,682	318,304	Grand Total		

- {						A	Cereals
			V *	3. Barle	У	•	
١	District	1928	-29	1927	7-28	1926	-97
Serial No.	Y :	Area in acres	Outturn in	Area in acres	Outturn in tons	Area in acres	Outturn in tons
ı	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
,	Gujarat						• • • •
1	Ahmedabad	4,191	1,399	5,328	2,500	4,420	2,115
3	Kaira	499 4,957	168 762	485 5,924	209 1,460	45 7 2,065	250 481
3 4	Panch Mahals Broach	. 82	15	******			
5	Surat		••••	*****	•••••	•••	•••••
	Total Gujarat	9,629	2,344	11,737	4,489	6,932	2,846
	Deccan	Ì)	,	.]		
6	West Khandesh	ļ <u></u>		*****			*****
7	East Khandesh		*****	-** ***		***	
8	Nasik Ahmednagar	203	50	ь10	129	124	45
10	Poons	625	179	697	\$36	. 794	103
11	Sholapur	1,582	: 812 1,143	1,404 2,841	238 1,147	1,579 2,452	268 728
12	Satara	2,771	, 2,110	2,031	1,141	B:302	120
	Total Deccan	5,131	1,684	5,452	1,750	4,949	1,1 44
	Karnatak			i i	j !		
13	Belgaum	1,250	429 1,241	976	359	1,535	389
14 15	Bijapur Dharwar	3,089		3,083	1,376	2,70+ 386	848 29
	Total Karnatak	4,339	1,670	4,059	1,735	4,625	1,266
	Konkan	}	1			,	
		}	1	_		,	
16 17	Thana Bombay Suburban		1	******		٠. لمه	*****
18	Kolaba .			***		•••	****
19	Ratuagiri Kanara	i	******	*****	*****		•••••
20	Kanara	1		******	***	•••	•••••
7	Total Konkan	<u>,</u>		*****	10,000		
	Total Bombay Presi	19,099	5,698	07.040	7.074	10 500	5.050
	dency	. 15,055		21,248	7,974	16,506	-5,256
	SIND		}				
21	Karachi	8,068	1,161	18,490	5,193	11,969	4,786
22	Hyderabad	3,109	[666	4,178	1,182	2,679	710
29 24	Thar Parker	740		. 141 796	17 58	118 1,320	25 103
25	Larkana	., 2,615	583	2,199	400	2,024	380
28 27	Sukkur Upper Sind Frontier	386 84	70 17	597 88	95 20	506 129	109 29
	Total Sind	. 15,148	2,616	21,429	6,965	18,933	6,142
	Grand Total	34,247	8,314	42,677	14,939	35,439	11,398
_	")	-,		-2,505	00,200	411990

1926 Area in acres 21 Acres 319,684 40,628 15,890 92,331	Outturn in tons 22 Tons 129,453 13,659 6,928	Area in acres 23 Acres		rea in peres 25	Outturn in tons 26	District 2	1 Seriel No.
Area in acres 21 Acres 319,684 40,628 15,890	Outturn in tons 22 Tons 129,453 13,659	Area in acres	Outturn in tons 24	rea in acres	Outturn in tons	2	Barlat
Acres 319,684 40,628 15,890	in tons 22 Tons 129,453 13,659	acres 23 Acres	in tons	acres	in tons		Sariat
Acres 319,684 40,628 15,890	Tons 129,453 13,659	Acres					1 -
319,684 40,628 15,890	129,453 13,659		Топз	Acres	Толя		Т
40,628 15,890	13,659	900.407	1			PRESIDENCY	
40,628 15,890	13,659	900 40=		1		Gujarat	
71,404	17,503 12,362	302,467 64,712 18,244 103,673 86,197	61,563 19,375 8,390 28,368 20,814	360,314 43,110 13,777 134,263 69,589	17,017 5,485 24,324	Ahmedabad Kaira Panch Mahala Broach Surat	
539,937	178,305	565,293	133,510	641,053	149,618	Total Gujarat	
			ĺ			Deccan	
161,158 273,021 123,898 927,389 877,588 1,427,836 528,567	48,170 40,445 26,488 187,107 154,164 287,117 171,046	179,177 816,255 94,034 870,881 808,432 1,490,574 534,250	51,918 76,241 16,834 201,005 177,327 389,632 176,541	163,457 335,196 65,347 975,850 809,090 1,489,362 545,442	9,556 100,232 95,172	East Khandesh	
4,319,457	909,537	4,293,603	1,090,793	4,383,744	847,155	Total Deccan	
	- 1	j				Karnatak	ł
561,129 1,237,144 526,953	134,980 225,598 176,434	551,723 1,280,700 527,288	116,850 259,452 101,670	550,325 1,254,795 576,063	107,386 136,747 103,622	Belgaum Bijapur Dharwar	13 14 15
2,325,226	537,012	2,359,711	477,972	2,381,183	847,755		
473	71	512	86	519	77	Konkan Thana	16
••••	•••••				******	Bombay Suburban Kolaba	17
793	133	773		939	122	Ratnagiri Капага	19 20
1,266	204	1.285	201	1,458	199	Total Konkan	
7,185,886	1,625,058	7,219,892	1,702,476	7,407,438	1,344,727	Total Bombay Presi-	
					·	dency. SIND	
8,499	2,192	50,361	8,420	44,476	5,782	Karachi	21
7,655 25,131	1,915	6,257	713	8,294	944 1.661	Hyderabad Thar Parkar	22 23
126,551	9,742 42,057	26,896 119,149	2,935 52,212	17,018 : 110,538	36,169	Newabshah	24
117.495	20,421	138,562	24,548	181,279	84,897	Larkana	26
165,097 145,207	31,297 30,863	141,947 118,769	18,060 21,615	140,090 126,786	24,390 24,029		26 27
586,635	130,877	601,924	128,503	628,371	127,862	Total Sind.	
7,771,521	1,755,935	7,821,816	1,830,979	8,035,809	l	Grand Total	

TABLE V-A-AREA AND

						A	Cereals-
1				5. Ba	ajri		
No.	District	1928	-29	1927	7-28	1920	3-27
Serial No.		Area in acres	Outtim in toni	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	27	28	29	. 30	31	32
	BOMBAY	Acres	Tons	Acres	Tons	Acres	Tons
.	Gujarat	,			. [i	
1	Ahmedabad	130,611	40,817	140,336	26,313	179,672	33,689
. 2	Kaira	114,660 29,651	24,951 8,20	123,346 29,374	17,814 6,712	163,175 33,043	50,074 7,049
4	Broach	7,591	1,480	7,080	1,160	9,794	2,221
õ	Surat	4,167	926	5,263	1,163	5,406	1,134
	Total Gujarat	286,910	76,376	305,399	53,162	391,090	94,167
	Deccan]	•				
6	West Khandesh	313,973	46,697	325,105	60,633	343,278	-63,780
7	East Khandesh	240,640 764,859	34,054 148,149	265,109 864,292	39,086 127,439	287,925 962,019	48,847 129,197
8	Nasik Ahmednagar	842,019 i	97,413	937,584	109.113	882,940	91,262
10	Poons	533,968 214,024	56,200 (697,409	70,172	663,314	59,375
11 12	Sholapur Satara	403,415	18,168 50,327	251,120 425,950	24,504 58,743	186,225 424,883	14,320 66,780
	Total Deccan	3,312,398	451,008	3,666,569	488,690	3,650,584	478 561
	Karnatak		1				
18	Belgaum	132,075	19,719	186,906	24,696	196,175	23,529
14	Bijapur!	307,238	29,217	423,644	40,289	367,641	26,269
15	Dharwar	6,207	831	7,626	891	8,009 l I	942
	Total Karnatak	445,520	49,767	618,176	65,876	571,825	50,740
•	Konkan	·					
16	Thana	*****	*** **	*****	*****		144075
17	Bombay Suburban	*****	*****		•••••	241.174	******
18 19	Kolaba Ratnagiri	*****	******	******	******	******	*****
20	Kanara	*****	4	******	·	········	. *****
	Total Konkan		***,**	*****	*****		
	Total Bombay Presidency	4,044,828	577,151	4,590,144	607,728	4,613,499	618,468
	SIND						
21	Y	11,742	2,877	15,454	8,045	14,541	2.983
22	Hyderabad	142,270	38,687	189,118	38,583	183,114	44,959
23 24	Thar Parkat	660,061 101,668	50,331 24,963	706,596 150,047	66,152 32,208	713,611 183,864	78,469 32,861
26	Larkana	715	115	1,081	178	1.596	297
26 27	Sukkur Upper Sind Frontier.	17,278 45,698	3,246 9,297	21,318 57,239	2,427 9,864	19,254 56,774	3,509 9,636
	Total Sind	979,432	129,516	1,134,848	152,432	1,122,753	172,713
	Grand Total	5,024,260	706,667	5,724,992	760,160	5,736,252	791,181
	Grand Taren	U) V#Z, #UU	. 100,001	0,163,374	1 0001700	. 4,100,404	172,151

		6. R	agi .				Ì
199	28-29	192	7-28	1926-	27	District	
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outtura in tons		-
33	34	35	36	87	88	9	
Acres	Tons	Acres	Топа	Acres	Tons	BOMBAY PRESIDENCY	Ī
			, .		•	Gujarat	
18,620 64,096 18,855 116 8,377	9,976 32,620 10,179 39 3,589	2,885 58,880 19,566 	1,236 25,239 10,848 3,421	3,335 59,939 21,352 178 10,080	1,429 80,506 10,093 116 3,510	Ahmedabad Kaira Panch Mahala Broach Surat	
110,0 64	56,403	90,675	40,744	94,884	45,654	Total Gujarat. Deccan	
12,889 112,962 22,170 40,614 95 44,165	3,452 18,908 8,907 14,957 13 13,802	19,427 25 104,047 79 42,713 310 41,540	3,597 8 36,184 21 15,731 126 19,101	14,003 167 102,910 23,515 43,825 460 41,073	3,751 45 35,790 9,445 14,673 149 17,193	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	
232,835	60,039	202,141	73,768	225,954	81,046	Total Deccan	
						Karnatak	l
30,052 161 34,299	10,061 47 12,250	30,743 168 30,767	9,294 34 9,615	39,229 154 31,887	7,542 32 11,388	Belgaum Bijapur Dharwar	
64,512	22,358	61,678	18,943	64,270	18,962	Total Karnatak.	
43,400 51 35,541 191,641 9,109	12,438 17 12,693 59,007 635	41,205 51 35,505 193,906 1,899	19,129 18 12,680 63,967 574	41,807 51 36,815 146,462 2,271	11,983 15 18,149 45,061 684	Konkan Thana Bombay Suburban Kolaba Ratnagiri Kanara	
272,742	84,790	272,566	89,368	227,406	70,892	Total Konkan	١
680,153	223,590	627,060	222,823	612,514	216,554	Total Bombay Presidency.	
 -						SIND	
637	170	298	79	291	78	Karachi Hyderabad	9
1	*****	1	******	2 59	26	Ther Parker	9
91	8	8	*****	4	1	Larkana Sukkur	9
******	t	******	••• ··		***	Upper Sind Frontier	9
659	173	302	79	356	105	Total Sind.	
680,812	223,763	627,362	222,902	612,870	216,659	Grand Total	

		· _					ACereals-
. ,				7. Maiz	:0	1	1
No.	District	192	3-29	192	7-28	19	26-27
Serial No.		Area in	Outturn in tons	Area in	Outturn in tons	Area in acres	Outturn in
1	9	39	40	41	423	43	44
	BOMBAY PRESIDENCY Gujarat	Acres	Tons	Acres	Топв	Acres	Tons
1 2 3 4 5	Ahmedabad Kaira Panch Mahals Broach Surat	851 134,477 45	2,429 285 59,509 14 8	5,537 1,076 134,709 156 38	1,879 336 41,764 27 10	6,425 1,422 146,807 91 67	2,171 573 61,740 81 29
	Total Gujarat	141,252	62,245	141,515	44,016	154,802	64,544
6 7 8 9 10 11 12	Deccan West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	6,280 818 2,236 927 1,154 7,097	1,530 284 905 700 533 3,328 3,202	6,369 760 2,481 824 1,155 6,834 9,850	1,748 200 703 600 590 3,262 3,753	8,018 699 3,949 1,233 1,332 6,922 10,115	2,010 187 875 840 689 8,161 3,664
	Total Deccan	28,600	10,482	28,273	10,856	32,268	11,316
	Karnatak			j	ļ	•	
13 14 15	Belgaum Bijapur Dharwar	13, <u>259</u> 1,411 57	6,636 939 16	19,398 1,273 463	6,308 675 128	13,806 1,381 64	5,935 618 . 16
•.	Total Karnatak	14,727	7,590	15,134	7,111	15,250	5,969
16 17 18 19 20	Konkan Thans Bombay Suburban Kolaba Ratnagiri Kanara	29	5	15 1 	3	27 1 1	5 26
,	Total Konkan	43	8.	124	32	122	31
	Total Bombay Presi dency	184,622	80,325	185,046	62,015	202,442	81,860
21 22 23 24 25 26 27	SIND Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier	260 1,396 206	467 21 1 7	1,324 98 1,709 274 3 14	422 19 476 80 5	1,883 122 771 145	601 25 265 66
	Grand Total		·	188,467	63,017	205,375	82,807

		S. Ko	dra				J
192	8-29	19	27-28	19	25-27	District	
Area in acres	Outturn in tons	Area in acres	Outturn in	Area in acres	Outturn in		
45	46	47	48	49	50	9	
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
	1. 1					Gujarat	١
9,289 94,135 19,596 4,382 11,766	1,302	7,761 83,711 19,770 4,191 11,762	2,286 29,785 9,142 721 4,264	7,595 £5,985 £3,099 4,593 11,741	2,237 37,849 10,682 1,631 4,109	Ahmedabad Kaira Panch Mahals Broach Surat	
129,167	55,579	127,195	46,198	132,813	56,508	Total Gujarat.	
				•		Дессал	
12,706 78 72 447 14	4,254 20 27 133 2	10,439 25 975 29	2,796 7 7 348 6	15,576 27 107 14	4,171 6 25	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur	
50	14	15	3,162	15,724	4 204	Satara . Total Deccan.	"
13,367	4,450	11,483	0,104		3,202		1
•			,		'	Karnatak	1
204	36	78	29	11	2	Belgaum Bijapur Dharwar	
204	36	73	-29	ш	2	Total Karnatak	
		-		- 1		Konkan	
5,011	838	5,044	939	5,304	888	Thana Bombay Suburban	
3,664 51,106	1,308 15,402	3,641 51,847	1.190 15,624	4,099 88,832 23	1,464 10,731 6	Kolaba Ratnagiri Kapara	
59,781	17,548	60,532	17,758	48,258	18,089	Total Konkan.	ļ
202,519	77,613	199,283	67,142	196,806	73,803	Total Bombay Presi- dency.	
		- 				SIND	l
*****					******	Karachi	9
*****					*****	Hyderabad Thar Parkar	9
******	*****	*****	******		*** **	Nawabshah	2 2
*****		******	******	•••••		Larkana Sukkur	2
•••••		*****				Upper Sind Frontier.	2
		40.6	,			Total Sind.	
202,519	77,613	199,283	67,142	196,806	73,803	Grand Total.	

rt [1928-29] Table V-A—Area and

1	. }.						
.			•	9. Other C	Dereals		
.04	District	1927	7-98	199	6-27	199	15-26
Serial AD		Area in acres	Outturn in tons	Area in	Outturn in tons	Area in acres	Outturn in tons
1	9	51	52	58	54	55	56
	BOMBAY PRESIDENCY Gujarat	Acres .	Tons	Acres	Tons	Acres	Tons
1	Ahmedabad	12,778	6,463	29,270	11,769	39,882	19,053
3	Kaira Panch Manals	5,509 25,606	2,257 12,909	6,031 39,967	2,451 14,868	6,952 29,112	3,085 9,892
5	Broach Surat	6 765	317	15 <u>9</u> 66 <u>9</u>	24 326	17 843	4 420
	Total Gujarat	44,659	21,947	67,132	29,430	76,805	25,454
	Deccan						
6	West Khandesh East Khandesh	93,435 870	7,955 186	32,651	9,723	43,384	10,324
8	Nasik	30,885	11,390	39,160	12,857	30,462	8,854
9 10	Ahmednagar Poons	26,444 27,699	8,744 9,631	52,948 25,581	18,297	32,612 25,591	8,994 7,470
11 12	Sholapur Satara	3,126 47,820	689	4,137 49,463	1,464 17,418	3,455 49,106	7 <u>41</u> 13,980
	Total Deccan	170,279	54,757	203,940	67,346	184,610	50,368
	Karnatak		\ ,	,			
13	Belgaum	78,025 25,447		82,739 35,820	18,371 8,416	85,098 32,097	18,677 5,866
14 15	Bijapur Dharwar	l gauges		82,232	21,147	81,946	23,054
٠-	Total Karnatak	176,827	46,399	200,841	47,934	201,441	47,597
	Konkan			ME DAT		15.000	,
16 17	Thans Bombay Suburban	13,890	3 4	15,841 8	6,810 4	15,629 8	6,104
18 19 20	Kolaba Ratnagiri	92,906 34,689	15,097	22,304 50,648 42	11,352 19,76 7 11	23,442 48,386 	11,929 16,380
	Total Konkan	71,450	82,163	88,843	87,944	87,465	34,42
	Total Bombay Presi dency	463,215	155,266	560,756	183,154	550,321	157,83
	SIND		-		-]	
21		. 69 69		53 18	12	86 - 14	1
22 23	Thar Parkar	2,288	438	1,177	. 261 ·	894	28
24	Nawabshali	1 7716		724 369	915 66	245 1,009	6 21
25 26 27	Sukkur	1,848	5 424	2,905 2,621	413 589	2,488 2,844	46 76
	Total Sind	l '	1,614	7,167	1,659	7,530	1,75
	Grand Total	470,200	156,880	567,923	184,713	557,851	159,59

moluded							
•		10. Tot	al, Cereala				
1927	-28	1920	-27	192	25-26	District	1
Area in acres	Outturn in tons	Area in	Outturn in	Ares in acres	Outturn in		Romin
. 57 .	58	59	60	61 .	62	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	-
,	•					Gujarat	1
716,877 415,658 894,039 168,747 203,547	234,219 145,739 161,988 35,676 94,157	764,675 459,130 890,444 192,247 828,927	177,061 144,691 150,703 37,093 82,978	890,756 483,462 369,354 204,671 232,009	207,425 197,663 147,921 40,865 96,439	Ahmedabad Kaira Panch Mahals Brosch	
1,893,859	674,699	2,035,423	\$92,526	2,180,252	690,313	Total Gujarat.	
	ļ		1			Deccan	
739,801 550,576 2 ,348,459 2,008,639 1,638,394 1 ,685,931 1,142,704	155,218 82,485 284,239 348,278 288,758 318,744 305,686	755,728 619,794 1,381,989 2,017,129 1,621,529 1,782,317 1,165,820	187,103 125,955 278,432 374,330 323,607 427,763 \$26,090	794,600 655,250 1,399,625 2,001,542 1,580,549 1,720,948 1,165,748	161,494 146,934 242,557 232,676 921,719 367,683 316,262	Sholapur	1
9,114,503	1,783,408	9,344,306	2,043,281	9,258,262	1,688,325	Total Deccan.	
						Karnatek	1
1,041,283 1,848,674 1,020,331	263,385 312,150 305,500	1,078,176 1,910,606 1,035,173	237,845 393,244 214,991	1,084,930 1,840,210 1,101,749	223,143 181,711 222,502	Bijapur	13 1s 15
3,910,288	881,035	4,023,955	776,086	4,026,889	627,656	Total Karnatak.	
			1			Konkan	}
379,967 14,699 337,315 560,354 171,321	174,512 7,864 173,089 229,069 82,598	391,935 13,773 335,460 579,092 171,837	191,973 7,969 184,244 297,645 84,321	\$50,827 14,848 336,828 583,380 170,786	174,971 8,939 172,508 207,700 83,070	Kolaha	16 17 18 19 29
1,463,656	667,132	1,491,497	694,952	1,436,664	647,188	Total Konkan	
16,382,306		16,895,181	4,116,829	16,902,087	3,653,482	Total Bombay Presidency.	
			./ <u></u>			BIND	
286,530 480,025 767,501 304,382 638,883 327,264 384,098	105,398 152,513 76,277 87,400 278,001 68,923 105,018	344,098 494,529 807,838 344,903 643,387 830,217 839,076	81,027 103,668 90,906 98,569 246,498 49,756 82,244	925,759 503,193 801,174 325,703 652,616 337,649 340,411	123,703 122,058 97,567 91,568 237,198 73,621 82,491	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkar Upper Sind Frontier	21 23 24 25 26 27
3,178,683	873,530	3,804,048	751,661	3,286,485	827,036	Total Sind.	
19,560,989	4,879,804	20,199,229	4,863,500	20,188,552	4,480,518	Grand Total	

TABLE V-A-AREA AND

ــنــ		<u> </u>					
							· B—Pu
	_			11. 7	Car		
ó Z	District '	192	8-29	1927	-28	192	6-27
Serial No.		Area in	Outturn in	Area in acres	Outturn in	Area in	Outturn in
3	æ	68	64	65	66	67	. 68
-	BOMBAY PRESIDENCY • Gujarat	Acres	Tons	Acres	Tons	Acres	Tons
122	Ahmedabad Kaira Panch Mahals Broach Surat	4,722 24,979 9,637 10,388 11,743	589 8,432 1,434 1,044 2,196	2,732 23,815 7,897 10,649 12,980	456 4,890 1,675 1,783 8,090	2,632 24,794 6,762 10,183 11,537	438 6,366 1,146 1,660 2,483
	Total Gujarat	65,762	8,795	58,073	11,894	55,908	12,093
6 7 8 9 10 11 12	Deccan West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	22,909 26,382 13,765 39,583 16,263 39,176 36,864	6,571 7,303 4,916 11,311 3,946 11,201 12,987	21,535 28,331 15,936 40,145 20,627 36,933 40,543	6,152 8,094 5,692 16,777 5,581 13,191 15,927	27,901 \$0,047 14,162 \$7,125 16,529 \$1,246 40,910	4,564 8,585 4,046 7,956 8,014 6,711 13,902
	Total Deccan	194,532	58,237	204,050	70,414	191,320	48,778
I3 14 15	Karnatak Belgaum Bijapur Dharwar Total Karnatak	46,352 49,450 48,644 139,446	15,955 14,128 17,535 44,918	48,331 60,135 42,611 151,077	12,124 17,190 11,414 40,728	52,427 46,687 47,610 146,724	19,196 8,946 12,752 34,264
16 17 18 19 20	Konkan Thana Bombay Suburban Kolaba Ratnagiri Kanara	5,007 1,957 1,776 51	618 829 284 7	5,356 1,817 1,928 48	785 338 276 6	5,220 1,764 1,101 51	656 296 138 5
	Total Konkan	8,791	1,238	9,144	1,850	8,136	1,095
	Total Bombay Presidency	403,531	113,188	422,344	124,380	402,088	96,170
21 22 23 24 25 26 27	Upper Sind Frontier.	07 And 07 And 07 And 07 And 07 And 07 And 08	******	47 19 1	10 8	142	81
	Total Sind Grand Total	403,531	113,188	422,411	124,399	402,231	96,201

		 -			12. Стапа.		:
	District	-27	1927-28 1926-27				1928
		Outturn	Area In	Outturn	Ares in	Outturn in	Ares in
	,9	in tons	80108 73	in tons 72	acres.	tons 70	acres . 69
+	BOMBAY PRESIDENCY	Tons	Acres	Tons	Acres	Tons	Acres .
	Gujarat	2008	20103	Tons	10105	Long	AUIOS .
	Abmedabed Raira Panch Mahala Broach	4,839 3,814 9,268 388 289	28,846 15,548 45,673 2,856 1,917	10,032 4,511 17,079 369 329	47,978 30,187 76,225 2,198 1,880	2,369 2,020 8,775 263 244	28,145 19,107 70,988 1,531 1,825
	Total Gujarat	18,591	94,240	32,313	158,468	12,671	121,996
1	Deccan	·				• •	•
	West Khandesh East Khandesh Nasik Ahmednegar Poona Sholapur Satara	4,683 655 11,169 7,802 6,635 4,317 10,538	80,670 4,155 68,567 53,752 40,350 35,442 65,406	8,083 1,298 16,903 11,241 11,540 5,164 13,584	35,460 6,410 76,574 57,461 60,471 29,415 64,392	6,621 1,278 19,169 12,339 9,989 5,866 11,995	35,251 6,693 88,522 75,216 56,041 43,038 63,229
	Total Deccan	45,799	288,342	67, 808	320,18 3	67,277	367,883
	Karnatak		•				
	Belgaum Bijapur Dharwar	1,897 1,868 3,034	21,925 26,877 27,100	4,414 2,891 4,469	80,552 27,642 34,085	4,617 4,827 4,363	33,866 38,211 29,348
	Total Karnatak	6,799	75,902	11,764	92,279	13,807	301,425
	Konkan			, ,			
	Thana Bombay Suburban	: 104	775	107	799	196	948
· -	Kolaba Ratuagiri	48 4	258 31	46 7	271 59	57	371 66
1	Kanara	15	119	24	166	97	188
	Total Konkan.	166	1,183	184	1,805 1,805	219	1,573
1	Total Bombay Presidency.	71,355	459,607	112,069	572,235	94,974	592,877
	SIND			<u> </u>		[·	-
.\ <u>9</u>	Karachi Hyderabad	40	569	48	/ 888	10	970
6	Thar Parkar	17 31	14 7 906	40 88	362 463	12 18	114 185
2	Nawabshah Larkana v	1,716 2,982	13,499 27,834	1,165 2,176	9,620 24,372	624 1,481	11,685 91,130
ģ	Sukkur Upper Sind Frontier	5,838 24,7 08	61,184 119,585	2,648 17,933	44,581 87,827	922 16,829	49,818 98,166
	Total Sind.	25,832	216,720	24,048	167,613	19,828	181,468
	Grand Total	107,187	676,387	136,117	789,848	114,802	774,345

TABLE V-A-AREA AND

1			· · · · · · · · · · · · · · · · · · ·				NEA AND		
ŀ				<u>.</u>			B-Pulses-		
	.	13 Other Pulses							
No.	District.	192	3-29	1927	-28	, 1926-27			
Serial No.		Area in acres	Outturn in tons	Area in	Outturn in tons	Area in acres	Outturn in tons		
t	8	75	76	77	78	79	80		
_	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Aeres	Tons		
,	Gujarat Abmedabad	60,125	21,405	58,888	8,939	<i>5</i> 3,038	6,035		
6	Kaira	48,258	7,047 4,278	45,986 16,314	5,768 2,942	48,956 13,507	8,151 1,846		
8	Panch Mahals Broach	24,016 54,948	6,924	49,099	7,825	46,371	9,307		
ō	Surat	61,183	7,430	64,436	11,831	56,799	12,171		
	· Total Gujarat	248,51 4	\$7,084	234,723	3 7,300	218,971	37,518		
	Deccan	•			,	·			
6	West Khandesh	121,100	22,140	119,976	27,132	106,261	24.085		
7	East Khandesh	204.798 213.358	95.868 45.962	244,524 218,515	36,458 42,639	222,685 199,112	39,629 30,900		
8 9	Nasik Ahmednagar	166.058	34,985	203,801	34,571	179,235	23,758		
10	Poons	92,75 9 55,779	14,133 9,655	110,534 60,806	19,798 8,417	101,704 41,683	16,734 5,387		
11 12	Satara	161,835	81,387	163,029	35,270	159,633	82,781		
	Total Deccan	1.035,686	194,080	1.111,485	204,285	1,010,313	173,274		
٠	Karnatak		.						
13	Relgaum	109,668	15,448	118,794	15,983	110,752	12,648		
1 <u>4</u> 15	Bijapur	90,273 139,869	13,420 23,853	102,126 154,781	16,461 18,657	100,976 158,145	11,687 27,516		
10	,								
	Total Karnatak	336,810	52,716	3 75,701	50,501	8 69,873	51,851		
	Konkan								
16	Thans Bombay Suburban	17,313	2,319	. 17,586 1	2,513	17,079 2	2,441		
17 18	Kolaba	15,964		14,811 65,742	2,625 8,306	14,234 67,201	2,88 <u>4</u> 8,522		
. 19 20	Ratnagiri Kanara	83,853 6,677		6,594	927	5,813	905		
	Total Konken	123,807	17,777	104,734	14,370	104,329	14,752		
	Total Bombay Presidency	1,744,817	301,657	1,826,643	306,456	1,703,486	277,390		
	SIND		- <u></u>				 ,		
_		21,223	1,401	80,170	8,149	37,085	4,400		
27 22	[Hyderabad	6,813		11,220 3,388	1,628 192	8.013 1.749	1,331 108		
23	Thar Parker	14,957		26,215	3,805	22,600	3,686		
24 25	Larkana	151,014 26,071		150,018 24,438	18,174 2,965	150,244 26,232	21,799 4,450		
26 27	Sukkur Upper Sind Frontier.	35,937		86,48 4	4,938	83,019	4,481		
٠.	Total Sind	256,015	11,862	281,933	84,849	278,942	40,255		
-	Grand Total	2,000,832	313,519	2,108,576	341,805	1,982,428	817,645		
•		i _	<u> </u>	<u></u>	<u> </u>		<u> </u>		

·	1:	. Total, P	ulses					
192	8-29	1927-28 1926-27			5-27	District		
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area iu acres	Outturn in	!		
81	82	83	84	86	86	2 .	:	
Acres	Tons	Aores	Tons	Acres	Tons	BOMBAY PRESIDENCY	$\overline{\cdot}$	
•	1				,	Gujarat	ļ	
92,982 91,631 104,641 67,267 74,751		109,598 99,989 100,436 61,946 79,296	19,427 15,164 21,689 9,977 15,250	84,516 89,298 66,242 58,410 70,258	11,913 18,331 12,262 11,355 14,036	Kaira Panch Mahals Broach	•••	
431,272	59,550	451,264	81,507	369,119	68,197	Total Gujarat.		
						Deccan	ļ	
179,350 237,773 315,645 300,857 165,063 137,992 261,491	44,449 70,067 58,635 28,070 26,732	176,971 279,265 311,325 301,407 181,632 117,154 267,964	41,367 45,845 65,234 61,599 36,919 26,772 64,781	158,232 256,687 281,841 270,112 158,583 108,371 255,949	48,569 46,115 59,516 26,383 16,415	East Khandesb Nasik Ahmednagar Poona Sholapur		
1,598,101	319,594	1,635,718	342,507	1,489,975	267,851	Total Deccan		
,		·]		Karnatak	1	
186,896 177,934 212,861	32,375	197,677 189,903 231,477	81,921 36,532 34,540	185,104 174,540 232,855	`27,651 21,901 43,302	Belgaum Bijapur Dharwar		
577, 681	111,441	619,057	102,993	592,499	92,851	Total Karnatak.		
						Konkan	l	
23,268	3,063	23,741	3,353	23,074	8,201	Thens Bombay Suburban		
15,292	3,458	16,899	3,005 8,559	16.256 68.333	8,228 8,664	Kolaba Ratnagiri		
85,695 6,916		67,734 6,808	957	5,953	, 925	Калага	1	
134,171	19,234	115,183	15,904	113,648	16,013	Total Konkan		
2,741,225	509,819	2,821,222	542,911	2,565,241	444,915	Total Bombay Presidency.		
	_					SIND		
21,593	1,411	31,058	8,197	87,648	4,440 1,948	Karachi Hyderabad	2 2	
6,927 185	1,007	11,582 5,898	1,668 240	8,160 2,799	170	Thar Parker	2	
26,642	1,771	35.854	4,973	36,100	5,402 24,7H1	Nawabshah Larkana	2	
172,144 75,880	2,331 8,466	174,391 69,019	20,350 5,613	178,078 87,416	10,788	Sukkur	2	
75,889 134,103	21,691	123,811	22,869	145,604	29,189	Upper Sind Frontier .	2	
437,493	31,690	449,613	58,910	495,805	76,118	Total Sind.		
8,178,708	541,509	3,270,835	601,821	3,061,046	521,033	Grand Total ,		

TABLE V-A-AREA AND OUTTURN-concld.

.				Cerenls a	nd Pulses		7.4		
		15. Total, Cereals and Pulses							
χο.	District !	1928	-929	192	7-28	1926-27			
Bertal	·	Area in acres	Outturn in tons	Area in	Outturn in	Area in acres	Outturn in tons		
3	8	87	88	89	90	91	92		
-	BOMBAY PRESIDENCY	Acres	Tons	Agres	Tons	Acres	Tons		
	Gujarat		†	• •			j		
1 2346	Ahmedabad Kaira Panch Mahals Broach Surat	809,859 507,259 488,671 236,014 283,298	248,682 161,238 176,396 43,907 104,027	874,273 559,118 490,880 254,193 308,223	196,488 159,865 172,392 47,070 98,228	975,972 572,760 435,596 263,481 302,262	918,728 915,996 160,183 52,920 111,375		
,	Total Gujarat	2,325,131	734,249	2,486,687	674,033	2,549,371	758,502		
	Deccan		, ,						
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	919,151 788,349 1,664,103 2,309,496 1,803,457 1,823,923 1,404,125	190,550 128,934 354,306 406,913 816,628 845,466 362,005	932,699 899,059 1,693,314 2,318,536 1,603,161 1,899,471 1,483,784	928,470 171,800 843,667 435,919 860,526 454,535 890,871	892,832 912,137 1,681,466 2,271,664 1,739,193 1,829,319 1,421,697	194,816 194,503 285,682 272,192 248,103 884,098 878,483		
	Total Deccan	10,712,604	2,103,002	10,980,024	2,385,788	10,748,237	1,956,176		
	Karnatak								
13 14 15	Belgaum Bijapur Dharwar	1,228,169 2,026,608 1,238,192	296,700 344,525 851,251	1,275,853 2,100,509 1,266,650	269,766 869,776 249,531	1,270,034 9,014,750 1,334,604	250,794 203,610 266,104		
	Total Karnatak	4,487,969	992,476	4,643,012	889,073	4,619,388	720,508		
	Konkan			ı. L	` ,				
16 17 18 19 20	Thana Bombay Suburban Kolaba Ratnagiri Kanara	403,235 14,699 855,607 646,049 178,237	177,575 7,864 176,547 240,566 83,814	415,076 19,774 852,359 646,826 178,645	184,726 7,369 187,249 245,234 86,278	403,901 14,845 853,084 601,713 176,769	178,179 8,939 175,751 216,364 83,995		
	Total Konkan	1,597,827	686,366	1,606,680	710,856	1,550,312	663,201		
	Total Bombay Presidency	19,123,531	4,516,093	19,716,403	4,659,750	19,467,308	4,098,387		
	SIND						,		
21 22 23 24 25 26 27	Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontler.	808,128 466,952 757,686 891,024 811,027 403,158 518,201	153,520 • 76,290 89,171 280,332 72,389 126,709	875,156 506,111 811,736 880,757 817,778 599,236 462,887	84,224 105,336 91,146 103,535 266,848 54,369 105,113	863, 387 511, 353 803, 978 861, 803 830, 694 425, 066 486, 015	128,149 123,416 97,757 96,770 261,979 83,409 111,680		
٠.	Total Sind	3,616,166 22,739,697		3,753,661 23,470,064	810,571 5,470,321	8,782,290 23,249,598	903,154 5,001,541		

TABLE VI—PRICES 1928-29

TABLE VI-

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

						Rate	er rupee
Berlal No.	District _	Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram .
,	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat						
1 9 8 4 5	Ahmedabad Kaira Panch Mahals Broach Surat	9-00 7-44 10-00* 8-44 7-88	6·93 7·75 6·31 7·13 7·13	5·19 4·50 5·00 5·94 5·69	5·00 5·00 5·00 6·13 4·06	11.94	6-25 6-44 8-69 6-19 6-31
	Average	8:55	6'94	5.26	4:84	11.94	6.48
	Deccan		· ·		ľ		•
6 7 8 9 10 11 12	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	9·75 8·88 11·25 9·56 10·75 12·25	7.69 7.56 8.56 9.25 8.56 11.56	6·13 5·44 5·94 6·69 5·13 5·60 6·13	4·75 4·50 5·75 5·13 4·63 4·75 5·00	12:38	6·06 6·44 6·44 6·81 5·94 6·81
	Average	10 41	. 9 17	5 99	4.93	12 38	6.44
	Karnatak		Y .		-		
18 14 15	Belgaum Bijapur Dharwar	10·81 12·94 10·50	10·81 12·06 7·94	7·19 8·18 7·19	5·9 <u>4</u> 5-38 6·19	11.75	5·75 6·44 5·63
	Average	11.42	10°27 .	7:50	5-84	11·75	5*94
	Konkan	ş ·	1			_	
16 17 18 19	Thana Kolaba Ratnagiri Kanara	6.25	8·9 <u>4</u> 5·31	5·50 5·38 4·38 4·13	6·00 6·69 6·06 5·94	8·68 8·00	5-63 5-44 5-63 6-00
	Average	6.72	7'62	4'85	6*17	8:44	5'68
1	SIND						
90 91 92 93 94 95 96	Karachi Hyders bad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier.	10·00 9·18 8·75	6.94 7.75 7.25 8.06 8.38 7.63	5.56 5.88 5.88 5.88 5.56 6.13 5.50	5.56 5.00 5.19 8.50 8.94 8.56 8.25	******* ******* ****** ******	5·81 4·31 3·38 5·00 6·19 5·00
	Average	8-77	7:71	5 70	4'29		4.96

^{*} For Maize.

PRICES .

and of Fodder at the Headquarter Station of (including Sind), during 1928-29

eers of 80 T	olas ,	· , ,		Price pe Maund of 8			
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi	District	Serial No.
· ,	,- <u></u>	1			· · · · · · · · · · · · · · · · · · ·		80
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	BOMBAY PRESIDENCY	
•						Gujarat	
4·50 4·50 5·00 5·00 4·38	3-50 4-50 4-00 3-75 3-00	1.00 1.50 1.00 2.50 1.38	1.06 1.00 1.06 1.31 0.81	1 9 7 0 11 0 0 13 10 2 0 0 1 6 9	9 9 0 0 11 8 1 5 4 0 10 8	Ahmedabad Kaira Panch Mahals Broach Surat	``} E
4.68	8'75	1.48	1.02	1 5.0	152	Average.	
		. * .		, ,		Deccan	
4·50 4·13 4·56 4·63 4·69 4·75 5·25	4.56 4.00 4.81 4.06 3.88 4.00	9·75 1·69 1·25 1·00 1·44 1·00	1-25	1 14 6 0 14 9 1 6 0 1 0 9	0 12 2 1 6 5 1 0 4 0 14 8 1 4 0	East Khandesh Nasik	10
4.64	4 17	1'47	1.34	, 1 3 11	111	Average.	
					+ <u>3</u> '	Karnatak	,
4·88 6·56 4·19	4·81 4·31 4·75	1·25 1·50 1·25	1.19	0 18 6	0 14 8 0 14 6	Belgaum Bijapur Dharwar	19 14 15
5-21	'4'62	1 34	. 1.19	0 12 6	0 14 4	Average.	· .
		_	- .			Konkan	
4·56 4·88 4·63 4·13	4·00 8·88 9·75 3·81	9:00 1:56 1:38 0:94	616469 616469 616469	i 6 10	*0 10 8 *0 10 6 *1 4 11	Thana Kolaba Batnagiri Kanara	16 17 18 19
4.55	8.86	1.47	*****	0 14 4	*0 14 0	Average.	
	-				-	Sind	
5-00† 4-31† 8-88† 4-00† 9-75† 4-69† 4-25†	4·25 3·94 4·44 5·13 4·59 4·50 5·00	1-81 9:00 1:00 1:50 8:00 2:56 4:00	1·63 1·38 1·38 1·38 1·31 0·81	9 5 7 1 0 01 1 11 01 0 10 7;	1 0 0 0 9 10 1 4 0 0 10 4 1 0 0	Karachi Hyderabad Thar Parkar Nawabshah Larkana Sukkur Upper Sind Frontier	. 94 95
4.27	4:56	2·20	1.31	1 6 3	0 14 5	Average.	

^{*} Note.—In Konkan, rates for rice-straw are shown in place of jowari kadbi.

[†] Note.—In the case of Sind, rates for mugdal are shown in place of turdat.

‡ For Bajri-straw.

Report.

Season and Crop — for the year 1928-29.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/2920.

Bombay Castle, 17th February 1930.

Letter from the Director of Agriculture (Dr. W. Burns) No. P. 11 dated 6th November 1929—Submitting the Season and Crop Report of the Bombay Presidency for the year 1928-29.

RESOLUTION.—Recorded.

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

G. K. JOSHI, Under Secretary to Government.

To

The Director of Agriculture,

The Commissioner in Sind,

The Commissioners of Divisions,

The Settlement Commissioner and Director of Land Records,

All Collectors, including the Deputy Commissioner, Upper Sind Frontier,

The Chief Conservator of Forests,

The Conservators of Forests, Northern, Central, Southern and Sind Circles,

·The Finance Department,

The Public Works Department,

The High Commissioner for India, London.

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