# Season and Crop Report of the Bombay Presidency for the Year 1909-1910 (1910)



# **Government Document**

# DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

# SEASON AND CROP. REPORT

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# BOMBAY PRESIDENCY

FOR THE YEAR

1909-1910.



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From

### G. F. KEATINGE, Esor., I. C. S., Director of Agriculture, Bombay, Poona;

То

### THE CHIEF SECRETARY TO GOVERNMENT, Revenue Department, Bombay.

Poona, 14th October 1910.

Sir,

I have the honour to submit herewith as usual the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1910.

2. Returns from seven districts in the Presidency and one in Sind were received nearly a month later than the prescribed date.

I have the honour to be, Sir, Your most obedient Servant,

G. F. KEATINGE, Director of Agriculture.

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### SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1909-10.

#### I.-Character of the Season.

1. Statement 1 (page I post) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. The kharif rains were about average at fourteen stations in the Presidency, short of it at two and exceeded the average at five stations. The rabi rains were in defect of the average throughout the Presidency particularly in the eastern tracts. There was some late rain in the Southern Marátha Country but hardly any elsewhere. In Sind rain was generally in defect of the average everywhere except at Hyderabad and Umarkot.

The monsoon commenced very favourably early in June and there was an extensive cultivation of kharif crops particularly in the Eastern Deccan. The July and August rains were generally sufficient in the whole of Gujarát and Konkan and in the western parts of Deccan and Karnátak. They were excessive in places in South Gujarát and Khándesh where a break was anxiously desired at the end of August. In the eastern parts of the Deccan and Karnátak they were scanty in July and the young crops were seriously affected in consequence. There was good rain, however, at the end of August which was opportune and greatly benefited the withering kharif crops; while it facilitated rabi sowings, which began early and were continued during September under favourable circumstances. The Deccan and Karnátak received some rain in October which was of much use where it occurred but was deficient in many localities. There was practically no rain afterwards except a few light showers in Gujarát and Khándesh in December. Cotton throve remarkably well everywhere. The condition of other crops was fair to good in Gujarát, Khándesh and Konkan, fair in the West Deccan and Karnátak but only moderate in the East Deccan.

In Sind the late opening of canals, low and short inundation and deficient rainfall in the desert and hilly tracts curtailed the area sown and affected the outturn.

II .- Area Cultivated and Uncultivated (Statement II, pp. ii-iii post).

2. In the Presidency proper there was a net increase of one village and of fourteen square miles in area. Besides there were some internal transfers. The variations were due to the following causes :---

(1) Corrections in the totals in the Panch Maháls and West and East Khándesh.

(2) Transfers of inám villages to khálsa in the Panch Maháls and Ratnágiri.

(3) Transfer of a Government village from Sátára to Sholápur.

(4) Corrections of areas in survey papers.

(5) The more accurate measurements of the areas of alienated villages in Násik, Ahmednagar and Sátára.

The number of villages in Sind increased by three and the area by 219 square miles. Five villages with an area of  $47\frac{1}{2}$  square miles were added in Karáchi through the rough survey of the Band Vira Tapa. Two villages in Lárkána were lost owing to the action of the river. In Sukkur 156 square miles have been added to the area owing to the detection of an error in Rohri Táluka. Other changes in area reported were the result mainly of survey operations.

In the area for which statistics are available there is a net increase of fifteen villages and 36 thousand acres in the Presidency proper. One Government

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and four alienated villages in Násik, four alienated villages in Sátára, and one alienated village each in Ahmednagar and Poona were surveyed and have returned statistics for the first time. In Ratnágiri six new villages (5 Government and 1 alienated) have supplied statistics and have been added to the class of villages which return statistics. One village in Ratnágiri and another in West Khándesh hitherto wrongly shown in this class have been transferred to the class of villages returning no statistics. Eight villages in Málvan (Ratnágiri) which had been incorrectly returned in previous years as Government have been classified as non-Government, and one village made khálsa. The increase in Sind is due to causes explained above.

3. Cultivated, i. e., Occupied Area.—Appendix A (p. 10) compares variations in cultivated and uncultivated areas with those of the previous year. The changes are purely seasonal. It may, however, be noted that the gross cropped area rose in every district of the Presidency and showed an increase of 675 thousand acres over the area returned in the previous year and is the largest on record since 1895-96 though it is still short of that in 1892-93 by about 10 lákhs acres. Such fluctuations are mainly seasonal; but the large area cultivated during the year under report is evidence that there is no exceptional dearth of plough cattle. The area cropped more than once also rose by about 34 per cent. owing to sufficient moisture left in the soil by ample kharif rains in places and by late rains elsewhere. Inclusive of fallows which declined in proportion the total cultivated area increased by 121 thousand acres or by 0'39 per cent. The unassessed cultivated land includes 56 thousand acres of forest land in Sholápur which had been given out for cultivation during the year but on which no assessment was settled. It appears that about 19 thousand acres were similarly dealt with in other districts. In Sind the gross cropped area receded by about 5 lákhs acres or 10'5 per cent. below the previous year owing to low inundation and deficient water-supply, but is higher than the areas reported previous to 1905-06.

4. Uncultivated, i. e., Unoccupied Area.—Variations under these heads generally correspond with those under the occupied area which have been explained above.

#### III.-Cropped Area of the Year (Statement III, pp. iv-v).

5. The main features of the season and of the harvest of the year are described elsewhere in the report. Appendix B (p. 10) shows the effect of the season on the area sown as compared with the average and the preceding year's areas under principal crops. In the Presidency proper the area under cereals declined by about 2 per cent. below the area of the previous year mainly owing to curtailed area under rabi jowári in the Deccan and Southern Marátha Country but this deficiency was more than made up by an increase of 18 per cent. under pulses resulting in a net increase of about half per cent. under food crops. In Sind the area under rice rose by 17 per cent. but showed a fall under all other cereals giving a net decrease of  $7\frac{1}{2}$  per cent. below the previous year. Here also the area under pulses increased by  $3\frac{1}{3}$  per cent. reducing the decline under food crops to  $6\frac{1}{4}$  per cent. below the previous year. This area is, however, larger by 14 per cent. than the normal. The area under non-food crops rose by 11 per cent. both over the average and the previous year in the Presidency proper but fell by 13 and 31 per cent. respectively in Sind. Among these oilseeds declined by 16.7 and 5 per cent. respectively below the average and the previous year in the Presidency and by 28 and 41 per cent. in Sind. The decrease is mainly under rabi oil-seeds (linseed and safflower) in the Presidency and rape-seed and jambho in Sind. The area under cotton on the other hand, under the stimulus of high prices and favourable season, increased in the Presidency by 18 per cent. over the previous year and by 26 per cent. over the average. In Sind the area under this crop was short of the previous year by 18 per cent. Tobacco increased by 19 and 4 thousand acres respectively in the Presidency and in Sind.

The subjoined table compares the kharif and rabi seasons of the three years 1907-08 to 1909-10 in the Presidency proper :---

	· '		Area in acres (000 omitted).											
Crop.			1907-	08.	1908-	09.	1909-10,							
		-	Cereals.	Pulses.	Coreals.	Palsos.	Cereals.	Pulses,						
Kharif Rabi	•••	•••	10,239 5,329	1,984 550	10,046 6,412	1,894 664	10,856 5,255	2,272 745						
	Total	•••	15,568	2,534	16,458	2,558	16,111	3,017						

There has been a falling off of 12 lákhs acres below last year's area under rabi cereals but this has been more than made up by increases under pulses and kharif cereals.

6. The detailed remarks given below explain variations under principal crops:---

		~	Jow	úri	Bájrl.	
Prov	ince.		(G 	reater of	r lower that	D.
n			Avera ge	1908 09	Average.	1908- <b>0</b> 9
			1 aaa 1	8	- 46	- 3 + 53
G <b>ujará?,</b> Deccan Karnátak Sind	 994 4	, 4., 4., 4.,	902 280	-863 -245 -286	-46 +893 +109 +237	_   +   +

Jowári and Bájri.-The table in the margin shows the state of cultivation under these main staple crops in the different provinces. The early rains were favourable and bájri was sown to a larger extent than usual in Ahmednagar (+126,000 acres), Sholápur (+260,000 acres), Poona (+69,000 acres) and Sátára (+90,000 acres) in the Deccan and in Bijápur (+149,000 acres) in the Southern Marátha Country. But in Khándesh more area was taken by cotton and in Gujarát continuous

rains prevented full sowings. The area under jowári shows a small increase in North Gujarát and Belgaum and Dhárwár in the Southern Marátha Country but has declined in every other district of the Presidency. The fall is mainly under rabi jowári and is most marked in Ahmednagar (-268,000 acres), Sholápur (-339,000 acres), Bijápur (-292,000 acres), Poona (-113,000 acres) and Sátára (-100,000 acres) and is attributed in part to insufficiency of late rains and partly to the utilisation of lands by kharif crops under the more favourable early rains.

In Sind there is a small increase under bájri in Lárkána which is attributed to rotation and in Thar and Párkar to good rain in the Desert. Elsewhere areas under both these cereals have fallen owing to low inundation and insufficient rain and to substitution of rice.

**Paddy**—The area under this crop advanced in the Presidency proper by 41,000 acres or  $2\frac{1}{2}$  per cent. over the previous year's area and by 60,000 acres or  $3\frac{3}{4}$  per cent. over the average. Kaira and Broach in Gujarát alone show a small shrinkage below last year's area. All other districts report increases due to favourable early rains in the Presidency and to timely inundation in Sind.

Wheat-In the Presidency proper the area under wheat rose by 74,000

	Variation (000 or	s in acres nitted).
Province.	Average,	Previous year.
Deccan Karnátak	+ 18 -216 - 73 - 52	+ 60 + 59 - 45 - 69

acres or by 6 per cent. over the previous year but is still short of the average by 17 per cent. In Sind the area receded by 13 and 10 per cent. respectively below the previous year and the average. The principal variations are shown in the margin. Ahmedabad (+ 32,000 acres), West Khandesh (+ 36,000 acres) and Násik (+ 32,000 acres) mainly contributed to the increase; while Bijápur

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and Ahmednagar (- 15,000 acres) recorded smaller sowings. The increase is attributed to the fact that the late rains though deficient were more favourable than in the previous year. In some districts there is a tendency for cotton to supplant wheat. In Sind improved water-supply in the Eastern Nara Canals induced larger cultivation of the crop in Thar and Parkar (+ 24,000 acres) and in Hyderabad (+ 5,000 acres) but lack of water caused diminution in area elsewhere.

Other Cereals.—These consist chiefly of maize, kodra, rági, rála and vari. The area under rági rose by 24,000 acres over the previous year chiefly in Kaira (+ 11,000 acres), that under rála by 18,000 acres mainly in Bijápur (+ 7,000 acres), Dhárwár (+ 8,000 acres) and Ahmednagar (+ 5,000 acres) and under vari by 5,000 acres mostly in Dhárwár (+ 4,000 acres) due to timely and favourable sowing rains. The area under kodra on the other hand receded by 17,000 acres principally in Kaira (- 9,000 acres), Broach (- 2,000 acres) and Surat (- 4,000 acres) and the fall is attributed to the sowing of other more paying crops. In Sind the area under other cereals fell by 22,000 acres chiefly owing to a decline of 17,000 acres under barley.

Pulses.—These advanced by 371,000 acres or 14 per cent. over the average and by 459,000 acres or 18 per cent. over the previous year in the Presidency proper. The area under Tur showed an increase of 104,000 acres over the previous year to which Ahmednagar (+ 31,000 acres), Sholápur (+ 30,000 acres) and Bijápur (+ 17,000 acres) principally contributed. The area under gram receded by 5 and 8 thousand acres respectively in Ahmedabad and Bijápur but rose in every other district notably in Násik (+ 17,000 acres) and Panch Maháls (+ 16,000 acres) giving a net increase of 52,000 acres. Other pulses which are mostly sown mixed with cereals gave an increase of about 3 lákhs acres. To this increase Ahmednagar and Sholápur contributed about 64,000 acres each, Sátára 32,000 acres, Poona and Násik about 25,000 acres each, Khúndesh 24,000 acres, Dhárwár about 13,000 acres and the other districts the remainder. These increases are generally due to the favourable early rains. In Sind the area under pulses was about 45 per cent. over the normal and  $3\frac{1}{3}$  per cent. over the previous year. The increase is mainly under Lang (Lathyrus sativus) which was cultivated in rice lands to a large extent in Larkana.

Tobacco-The area under this crop improved by 19,000 acres in the Presidency and 4,000 acres in Sind. The increase was general and attributed to ... high prices and favourable rains.

Sugarcane.-Receded by 7 per cent. mainly in Dhárwár (- 2,000 acres), Násik, Sátára and Belgaum. Insufficiency of water-supply at the time of planting owing to deficient late rains of the previous season account for the decrease.

Oil-seedsIn the Presidency	nroper oil-seeds	on the whole	receded by $76.000$
II HO I LESIGEROY	DICOCT CIL-DCCAD		

Name of Oil-seed.		Variations in acres (000 omitted).							
		Presidency.	Sind.						
Sesamum Linseed Saflower Rape-seed Groundnut Niger seed Others	••••	$ \begin{array}{r} + 37 \\ - 15 \\ - 132 \\ - 132 \\ + 19 \\ + 7 \\ + 9 \\ \end{array} $	- 14 - 51 						

acres below the area returned in 1908-09 and by 281,000 acres below the average. In Sind they showed a fall of 206,000 acres below the previous year's area. The fluctuations as compared with the previous year's area under different heads are noted in the margin. In the Presidency sesamum advanced in Ahmednagar (+ 25,000 acres), Bijápur (+ 20,000 acres), Sholápur (+ 13,000 acres) and Dhárwár (+ 12,000 acres) under the stimulus of favourable early rains but was supplanted by cotton in Násik (- 14,000

acres), Khándesh (--12,000 acres) and Panch Maháls (--10,000 acres). Safflower is mainly grown in the rabi tracts of East Deccan and Karnátak with rabi jowár and wheat and the reasons recorded for fluctuations in the areas of those crops also hold in the case of this oil-seed. The contraction was principally in Sholápur (-- 42,000 acres), Ahmednagar (-- 35,000 acres), Bijápur (-- 27,000acres), Poona (-- 11,000 acres) and Sátára (-- 8,000 acres). The fall under linseed was mainly in Bijápur (--19,000 acres) where more area was utilised for cotton. Groundnut cultivation was extended principally in Sholápur (+ 9,000 acres) and Sátára (+ 5,000 acres) under the stimulus of favourable early rains and the supply of foreign seed. In Sind, low inundation curtailed the area everywhere under both Jámbho (Eruca sativa) and rape-seed.

Cotton.—The area under cotton rose in the Presidency from 3,170,000acres in 1908-09 to 3,740,000 acres or by  $26\frac{1}{2}$  per cent. and 18 per cent. respectively over the average and the previous year; but in Sind it fell from 257,000 acres to 211,000 acres or by 18 per cent. below the previous year. Early rains were favourable and high prices obtainable for the produce stimulated cultivation throughout the Presidency. Bijápur (+ 238,000 acres), Ahmednagar (+ 134,000 acres) and Sholápur (+ 80,000 acres) principally contributed to the increase. Its cultivation was restricted in Thar and Párkar (- 36,000 acres) owing to lands being under flood at sowing season and to the short supply of water elsewhere.

Appendix C (p. 11) shows as usual the distribution of the principal food and non-food crops by percentages over the gross area cropped in each district of the Presidency and of Sind.

#### IV.—Irrigated Area (Statement IV, pp. vi-vii).

7. The irrigated area of the Presidency proper during the year under report amounted to 837,000 acres and showed an apparent decline of 10,000 acres below the previous year's area, but the area irrigated more than once was higher by 12,000 acres and thus the crops that received the benefit of irrigation were about 2,000 acres greater in extent. In Sind the irrigated area fell from 3,458,000 acres in the previous year to 3,057,000 acres or by 11.6 per cent. and the decline is due to low and short inundation. The ratio of irrigated area to net cropped area came to 3.5 per cent. in the Presidency and 80.2 per cent. in Sind.

8. Appendix D (1) (p. 12) exhibits variations under several heads of irrigation and crops irrigated as compared with similar details of the previous year.

Irrigation from Government canals increased by 5,800 acres or by 4 per cent. and the rise was mainly contributed by Ahmedabad (+ 3,800 acres), Násik (+ 4,800 acres) and Poona (+ 3,000 acres) but the areas irrigated from this source were restricted in Sholápur (- 3,700 acres) and Belgaum (- 1,700 acres). The area irrigated from private canals fell by 5,000 acres chiefly in Sátára (- 2,500 acres) and Poona (- 1,600 acres). Well irrigation was about the same as last year. It fell in Ahmedabad (- 3,300 acres), Poona (- 2,500 acres) and Sátára (- 2,600 acres) but rose in Kaira (+ 3,000 acres), Ahmednagar (+ 2,000 acres) and Belgaum (+ 3,400 acres). The area under tanks declined by 6,300 acres or 6 per cent. mainly in Kaira (- 4,300 acres), Surat (- 2,400 acres) and Sholápur (+ 1,100 acres) but was higher in Dhárwár (+ 1,600 acres) and Sholápur (+ 1,100 acres). Irrigation from other sources fell by 4,800 acres. Dhárwár (- 2,900 acres), Belgaum (-2,600 acres) and Kaira (+ 1,500 acres) principally contributed to the fluctuations. In Sind irrigation from Government and private canals fell by 390,000 acres or  $11\frac{1}{2}$  per cent. Wells were resorted to to a larger extent (+ 10,000 acres); but irrigation from other sources fell off (- 23,000 acres).

As regards the crops grown under irrigation, in the Presidency proper wheat showed an increase of 3,900 acres or  $2\frac{1}{3}$  per cent. over the previous year. Násik (+ 2,900 acres), Ahmednagar (+ 1,400 acres) and Sholápur (+ 3,600 acres) principally contributed to the increase and more than made up the deficiency, in Khandesh (- 2,000 acres) and Poona (- 2,400 acres). The area under rice fell by 3,300 acres in Kaira and by 2,400 acres in Surat but this was partly covered by increases in Ahmedabad and Sholápur (+1,000 acres each)and other Deccan Districts. Other cereals and pulses advanced by 4,600 acres in Násik and 1,400 acres in Sholápur but receded by 2,000 acres in Gujarát, 1,400 acres in Sátára and 1,500 acres in Belgaum. Sugarcane fell by 4,000 acres principally in Násik, Sátára, Dhárwár and Belgaum. Other food crops increased by 1,000 acres each in Ahmedabad and Kaira but declined by 5,200 acres in the Deccan, chiefly in Sholápur (- 4,100 acres). Poona, Sátára and Ahmedabad together showed a fall of about 4,000 acres under non-food crops but this was more than covered by increases in Kaira (+ 3,000 acres chiefly under tobacco) and other Deccan Districts, resulting in a net increase of 6,200 acres. In Sind a rise of 26,000 acres under wheat in Thar and Párkar is attributed to improved water-supply in the Eastern Nara Canals and of 6,200 acres in Hyderabad to the utilisation of well water. Other districts showed decreases reducing the area under wheat by 11,700 acres below the previous year. The area under rice

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rose by 162,000 acres or  $17\frac{1}{3}$  per cent., the increase being general in all districts. The area under other crops fell by  $21\frac{1}{3}$  per cent.

The number of masonry wells increased by 878 while kacha wells diminished by 393. Other sources of irrigation diminished by 188 chiefly owing to corrections in the number previously reported. (*Vide* Appendix D (2), p. 12.)

#### V.-Outturn of Crops.

9. Statement V (p. VIII) shows the estimated outturn of principal kharif and rabi crops in parts of 100 which is taken as the normal. It is prepared from the district estimates which are returned in annas taking 12 annas to represent a normal or average crop. The figures must, however, be taken as approximate only and are probably under-pitched in most cases. As a result of the more favourable season, the outturn of crops was on the whole decidedly better than in the previous year. In Gujarát, Konkan and western parts of the Deccan and Karnátak kharif crops were generally good and their yield ranged between 70 and 100 per cent. of the normal. In the eastern tracts it varied from 40 to 75 per cent. owing to deficiency of late rains. Cotton is credited with giving a normal crop in East Khándesh and a crop below normal in West Khándesh. Both estimates are probably under-pitched. In lower Gujarát it was above normal. Elsewhere it was between 75 to 85 per cent. of the normal. Rabi crops yielded 75 to 100 per cent. in Gujarát, 65 to 90 per cent. in Khándesh, West Deccan and Karnátak and 40 to 60 per cent. in East Deccan. In Sind rice yielded from 60 to 117 per cent. Other kharif crops ranged between 50 to 75 per cent. The outturn of rabi crops varied between 60 to 92 per cent.

10. Statement V-A (pp. x-x1) compares the acreage under food-grain crops (cereals and pulses) in each agricultural division of the 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 :--

Acreage and Outturn, 		Gujarát.	Deccan.	Karnátak.	Konkan.	Total Pre sidency.	Sind.	
		In	thousands	of acres (00	0 omitted).			
1903-10 1908-09 1907-08	•••	2,378 2,309 2,048	10,869 10,758 10,274	4,748 4,833 4,659	1, <b>1</b> 32 1,116 1,121	19,127 19,016 18,102	3,587 3,828 <b>3,</b> 262	
B.—Out	turn.	In	thousands	of tons (00	0 omitted).			
1909-10 1908-09 1907-08	•••• • •••	915 681 447	1,791 1,437 1,085	1,084 686 855	525 479 454	4,315 3,283 2,841	1,151 1,123 782	

It will be noticed that while the area under food-grains in the Presidency proper expanded by only about 0.58 per cent. over the previous year's area their outturn as compared with the same year showed an advance of about 31 per cent. This is, however, still about 8 per cent. short of the outturn of the normal year 1902-03 which was calculated at 4.7 million tons. All the provinces have contributed to the increase. Among crops the yield of pulses rose by 58 per cent., of bájri by 49 per cent., of wheat by 39 per cent. and rice and jowár each by 20 per cent. In Sind the area under food-grain crops fell by  $6\frac{1}{3}$  per cent. below that in 1908-09 but the outturn was better by 2.5 per cent. Jowár and wheat yielded 31 and 13 per cent. less than last year but the deficit was more than made up by increases under other grains principally rice the yield of which showed an increase of 42 per cent.

### VI-Prices, Trade and Stock.

11. The appended Statement VII (p. xiv) gives the average annual prices of principal staples and fodder ruling at each district head-quarter station in the Presidency and in Sind.

The prices of food-grains during the year slackened in every district of the Presidency and in Sind though they were still higher than normal. The present season so far has been satisfactory and prices have already commenced to go down further at most places.

Jowári and Bájri.—Jowári was sold cheaper by about two sers per rupee throughout the Presidency while bájri was easier by 3 sers in the Deccan, by two sers in Gujarát and Karnátak and by about a ser in Sind. The fluctuations in the Presidency were no doubt the result of better harvests secured during the year. In Sind the area was considerably restricted and the outturn smaller than in the previous year but the prices appear to have been kept down by extension of rice cultivation.

*Rice.*—The price of rice ruled lower by a ser per rupee in Gujarát, Konkan and Karnátak,  $\frac{3}{4}$  of a ser in the Deccan and by nearly a ser and a half in Sind.

Wheat and Gram.—Wheat was cheaper by about 2 sers per rupee in Sholapur and Karnátak and  $\frac{1}{2}$  to 1 ser elsewhere. The price of gram ruled about 2 to 4 sers per rupee lower than in the previous year.

Jagri.—Was dearer by  $\frac{1}{2}$  to 1 ser per rupee in the Presidency owing to smaller output in consequence of reduction in the area cultivated. In Sind the price slackened by  $\frac{1}{2}$  to 1 ser owing to larger imports from the United Provinces.

Cotton.—The area covered by this crop in the British Districts of the Presidency and Sind exceeded the previous year's area by 18 per cent. but owing to shorter acreage reported from Káthiáwár, the total acreage inclusive of Native States came to 6,616,000 acres or about  $1\frac{1}{3}$  per cent. only above the previous year's area. The season, however, was unusually favourable for its growth in the Presidency. The outturn worked out to 1,791,000 bales showing an increase of about 30 per cent. over the previous year's crop. Of this 641,000 bales or 36 per cent. represented the yield of the long stapled varieties of Broach, Dhárwár and Kumta and the rest belonged to the short stapled varieties of Khándesh, North Gujarát and Sind. Prices at the same time rose enormously owing to keen demand in the foreign markets in consequence of short crop in America and the cultivators in the Presidency were benefited considerably. The following table compares the prices of the three principal varieties with those of the previous year and the average of the preceding five years :—

		·.	Pric	e per Bale (400	Percentage Increase (+) or Decrease (-).			
7	ariety.		Average for 5 years ending	Average fo ending 3	or 7 months 1st July	Over sversge.	Over the price for	
·			1908.	1909.	1909. 1910.		1903.	
			Rs.	Rs.	Rs.			
Broach	•••	•••	131	130	168	+28.24	+29.23	
Khandesh	•••	***	101	111	138	+ 36•63	+24.32	
Dhárwár	•••	•••	122	127	163	+ 33.61	+28.35	

Fodder.—The price of fodder still ruled high, especially in Poona where the curious result was arrived at that the price of kadbi was more than half that of jowári grain.

#### VII-Agricultural Stock.

12. As intimated in last year's report the quinquennial census of agricultural stock was taken in August 1909 and the result of it is given at length in Statement VI (pp.  $x_{11-x_{111}}$ ). The census of cattle in the City of Bombay was taken for the first time and its results have also been shown separately in the same statement.

Appendix E (p. 13) summarises the total strength under each main head during the year as compared with that in 1905-06, the year of the last preceding census and that in 1895-96, the year previous to the famines of 1896-97 and 1899-1900. It will be seen that the total number of cattle in the Presidency is now returned at 75:30 lákhs showing an advance of 12 per cent. over the figure of 1905-06; but this is still short of the figure returned in 1895-96 by  $11\frac{1}{3}$  per cent. In Sind the total number increased by about 4 lákhs or 23 per cent.

Plough Cattle.—These advanced in the Presidency by 220,000 bullocks and 26,000 buffaloes over the figures of 1905-06 but were still short of 1895-96 by 12 per cent. Kánara alone shows a fall of 10,000 head which is attributed to loss through cattle disease. Elsewhere the increase over the last census was general but most marked in Ahmednagar (+48,000), Poona (+39,000), Ratnágiri (+40,000), Sholápur (+30,000) and Násik (+26,000). The increase in Ratnágiri is attributed to larger number of villages having returned statistics for the present census. Elsewhere it was due to replenishment of stock lost during the last famines.

Milch Cattle.—Show an advance of 215,000 under cows and 94,000 under buffaloes giving an increase of 14<sup>.4</sup> per cent. over 1905-06 but a deficit below 1895-96 of  $13\frac{3}{4}$  per cent. Khándesh (+41,000), Ahmednagar (+38,000), Poona (+31,000), Panch Maháls and Ahmedabad (+28,000 each), Sholápur (+29,000) and Belgaum (+21,000) principally contributed to the increase. The improvement denotes recovery from the famine. In Kánara their number was reduced by 13,000 owing to mortality through disease.

Young Stock.—These improved by 264,000 or 14 per cent. over the figure of 1905-06 in sympathy with improvement shown under milch cattle.

Horses and Ponies.—Show an increase of 11,000 chiefly in the Deccan due to purchases for driving purposes. Ahmedabad and Kaira show a small fall.

Sheep and Goats.—In Gujarát the former declined by 34,000 and the latter by 112,000 below the figure returned in 1905-06. The fall is attributed mainly to the roving graziers having returned to their homes in Káthiáwár. In the Deccan the number of sheep receded by 12,000 and 3,000 respectively in East Khándesh and Sátára and of goats by 76, 27 and 15 thousands in Khándesh, Nasik and Sátára. The fall is attributed to emigration. In the Karnátak the fall of 24 and 33 thousands under sheep and goats is reported in the case of the Bijápur District to be due to restrictions of grazing in forest areas.

Mutes and Donkeys.—Increased by 1,100 and 12,000 respectively owing to demands in the Military and Public Works Departments.

Ploughs.—These increased by 60,000 owing to increase in cattle and to the demands of increased cultivation.

Carts.—Carts for riding advanced by 6,000 and those for carrying loads by 11,000.

Sind.—Plough cattle show a decrease of 9,500 in Thar and Párkar due to larger exports to Gujarát and Cutch for sale. Elsewhere the increase (+43,000) is ascribed to extension of cultivation, natural process of multiplication and to absence of serious disease. Milch cattle and young stock have also increased by 31 and 33 per cent. respectively. The increase is mainly among milch cows and their stock in Thar and Párkar and is attributed to recurrence of favourable seasons in the desert where the people live by stock breeding. Horses increased by 6.4 per cent. and sheep and goats by 40 and 11 per cent. respectively. Ploughs advanced by 3.4 per cent. and carts by 11.6 per cent. These increases are general and are generally indicative of the prosperous condition of the province.

The year was comparatively free from cattle disease, the total number of reported deaths from contagious diseases amounting to 336 among equines and 7,018 among bovines.

#### VIII -- Agricultural Deterioration.

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13. The standing orders which require the submission of this paragraph apparently contemplate continuous deterioration. No deterioration occurred during the year under report.

#### IX.-Condition of agricultural population.

14. Wages continued high, and prices of food-grains were somewhat lower; these facts were somewhat unfavourable to the cultivator but were outweighed by good crops and very high prices for cotton. The year was distinctly prosperous. Many cultivators paid off debts; and in some cotton tracts there was a considerable manufacture of gold ornaments.

#### G. F. KEATINGE,

#### Director of Agriculture.

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# APPENDIX A.

# Areas Cultivated and Uncultivated. Area in acres (000 omitted).

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	Dan	sidency prop		Sind.				
	FIG	survey brot	Jer.	A.				
Details.	1908-09.	1909-10.	Increase (+) or decrease () per cent.	1908-09.	1909 <b>-10.</b>	Increase (+) or decrease () per cent.		
A.—Cultivated Area.						ii ir		
Area cropped more than once . Net area cropped	24,249 520 23,729 6,861	24,924 696 24,228 6,483	$ \begin{array}{r} + 2.78 \\ + 33.85 \\ + 2.10 \\ - 5.51 \end{array} $	4,696 378 4,318 4,835	4,203 389 3,814 5,256	$ \begin{array}{r} -10.50 \\ + 2.91 \\ -11.67 \\ + 8.71 \\ \end{array} $		
	30,517 73	30,582 129	+ 0.21 +76.71	8,306 847	8,245 825	$\begin{array}{c c} - 0.73 \\ - 2.60 \end{array}$		
Total A	30,590	30,711	+ 0.39	9,153	9,070	- 0.91		
B Uncilltivated Area.	:	-		,				
Available for cultivation. { Assessed Unassessed		934 248	$-\frac{1.89}{-0.40}$	1,398 4,217	1.514 4,304	+ 8.30 + 2.06		
	7,424	7,361	- 0.85	677	677			
for cultiva- { tion. (Others	5,162	5,159	- 0.06	14,363	14,383	+ 0.14		
Total B	13,787	13,702	- 0.62	20,655	20,878	+ 1.08		
Grand Total	44,377	44,413	+ 0.08	29,808	29,948	+ 0.47		

# APPENDIX B.

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Cropped Area. Area in acres (000 omitted).

		Presi	dency pro	oper.		14		Sind.	۰.	
Сгорь.	Normal.	1908-09.	Percentag which area 4 exceeds ( falls short o that in		a in col. (+) or t of (-)	Normal.	, 1908-09.	Percentag which area 9 exceeds 1909-10. falls short that i		s in col. s $(+)$ or t of $(-)$
2				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowári Bájri Paddy Wheat Others Total Cereals Tur Gram	4,413 1,586 1,603 1,512 . 16,620	7,362 4,744 1,605 1,258 1,489 16,458 464 491		$ \begin{array}{r} -16.79 \\ +21.66 \\ +3.78 \\76.91 \\ +0.40 \\ \hline3.06 \\ \hline \\ -12.84 \\ \end{array} $	$ \begin{array}{r} -15.16 \\ +13.17 \\ +2.55 \\ +5.88 \\ +1.95 \\ \hline -2.11 \\ +22.41 \\ +10.59 \\ \end{array} $	639 835 856 439 26 2,855  75	791 1,111 934 516 59 3,411  144	505 1,072 1,096 447 37 3,157  153	+ 28.38 + 28.04	- 7.45
Others	1,455	1,603		+31.00	+15.90	220 295	272 416	277 430	+ 25.91	+ 1.84
Tobacco Sugarcane Oil-seeds Other Crops	. 77 60 1,669 2 956	69 61 1,464 3,170 469	88 50 1,389		+27.54 - 6.80 - 5-19 +17.98 +11.73	9 3 402 180 94	7 4 495 257 106	11 4 289 211 101	$ \begin{array}{r} +45.76\\ +11.11\\ +33.33\\ -28.11\\ +17.22\\ +8.51\end{array} $	+ 42.86
Total Fond-crops Total Non-Ford crops		19,226 5,023	19,331 5,593	- 0.78 + 11.70	+ 0.55 +11.35	3,194 644	3,886 810	3,643 560	+14.06	- 6·25 30 86
Total Crops	24,489	24,249	24,924	+ 1.78	+ .2.78	3,838	4,696	4,203	+ 9.51	-10.50

# APPENDIX C.

# Distribution of Crops.

# Percentages on district Gross Cropped Areas.

	•			·		Foo	d-crops	•		÷		Non	food o	rops.	To	tal
No	District,	•	 		C	ereals		14							g	orops.
	• 1 100 Her sol data		Jowkri.	Bájri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.	Pulses.	Ot hers.	Outton.	Oil-seads.	Others.	Food-crops.	Non-food grops.
_	,	_	°r s					о 8	ة   9	44 10	5 11	12	18	14	54 15	74
1	2		8	4	5	6	7	<u> </u>			<u>.</u>		20			
	APRESIDENCY PROPER.			•		A.						r.				
	I.—Gujarát.	2		246								- 00			78	28
1.	Abmedabad		20	15	5	18	8	1	62 77	9 12	1	23 2	4	1 5	90	10
8	Kaira		8	28 10	12 13	3	25 15	1 26	68	12		2	9	. 3	87	19
8.	Panch Maháis	•4.	-23	2	2	8	10	2025	36	11	1	49	2	1	1 49	59
4	Broach		20	1	19	· 5	6	· · · ·	51	18	1	26	5	1	68	31
5			15	13	9		9	5	60	12	1	21	6	2	73	27
	Average { 1908-09		16	14	9	8	10	4	61	30		23	5	1	n	21
						:										
	LIDeccan.		15				12 1220					29	8	2	61	34
6	West Khändesh	***	6	29	2	8	3	1	49 37	12 16	••	43	8	2	53	5
7	East Khandesh	•••	18	16		3			69	. 17	 1	3	9		87	
8	Násik	•••	4	46 · 41	, <b>3</b>	9	7	***	73	13		6	. 7		86	1
9`.	Almednagar	•••	25 36	32	1 4	4	4		79	11	3	1	6	1	92	
10-	Poena ····	•••	50	19	1	2	1	1	74	11		5	8	2	85	1
11	Sholápur		28	28	3	3	7	1	70	18	1	1	7	3	89	1
12	Sátára	••	24	31	2	4	3	1	65	14	1	11	7	2	80	20
	Average 1908-09	•••		29	2	. 4	. 3		69	,12	1	10	7	1	83	34
÷					·	1									1.	
	III.—Karnátak,	۰.								13	1	14	3	4	79	2
13	Bolganm	, ••	33	10	7	• 5	8	1	05 68	13		21	5		73	2
14	Bijøpur :	•••	44	18		5	1 8		53	11		29	4	3	64	
15	Dhárwar		- 28		- 7	9			62			22		2	73	22
	Avorago . { 1909-10	•••		9	4	7	5		65	9		18	5	2	75	. 24
	C 1908-09	•••	41	8	<u> </u>		-			-		-				
2	IVKonkan				72		18		90	6	1		.2	. a'	.97	- 3
16	Thána	ŗ		,	- 69		- 21	1	93	6	• 1		1		. 99	1
.17	Kolábs				41		37		78	10	.5		5	3	93	1
18.					75		12		- 77	3	10	·		10	90	- 10
10.	Kánara			·	67		19		86	6	3		. 3	3	96	5
	Averago { 1908-09	-			67		19		86	5	4		2	8	96.	· Ø
	( 1909-10		05	21	7	5	6	1	64	12	. 1	15	6	2	77	23
	Avorago A 1908-09		30	20	7	5	5	1	68	10	1	13	- 8	2	79.	21
22		290							1					la k	×	: • ;
	B-SIND.			9	62	4		5	79	6	3		6	0	83	12
-20	Karachi	÷	9	33	21	6		1	75	3	1	11	8	2	79	zi
21	Hyderabad'	•**	11	4	18	33			77	15	2	1	4	1	94	· d
23	Sakkur	:	13	2	43	11			69	20	1	·	9	1	90	10
23	Upper Sind Frontier		25	11	15	, 12			63	24			13		87	is
:24.	Thar and Parkar	• •	1	60	13	6			85	1	1	10	2	. 1	87	13
25	Thar and Parkar ( 1809-10	••	12	25	26	11		1	75	10	1	5	7	2	86	14
	Average B 1908-09		17	24	:0	11		1	73	9	1	5	11	1	83	17
	1 2000 20		23	22	0	6	5	1	68	12	4	13	6	2	79	21
	Average for the Presidency. 1908-09		23	20	9	6	4	1	68	10	1	13	7	2	79	21

### APPENDIX D.

#### (1). Irrigated Area.

Area in acres (000 omitted).

j.	1	residency Pr	oper.		Sind.	:
Details.	1908-09.	1909-10.	Increase (+) or Decrease ().	1908-09.	1909-10.	Increase (+) or Decrease ().;
A.—Area Irrigated.			а на С			
Irrigated from Govt. Canals	144	150	+4.17	3,207	2,837	-11.53
Do. Private Canals	16	12	-25.00	39	20	-48.72
Do. Wells	485	485	••••	19	30	+ 57.89
Do. Tanks	116	109	-6.04		•••	•••
Do. Other sources.	86	81	-5.81	193	170	-1192
Total, A.—Area Irrigated	847	837	<b>-1</b> ·18	<b>3,</b> 458	3,057	- 11.60
B.—Crops Irrigated.				•		
Rice	177	174	-1.69	934	1,096	+ 17.84
Wheat	170	174	+2.35	384	373	-2•86
Sugarcane	59	55	-6.78	4	4	•••
Other crops	526	531	+ 0.95	2,502	1,967	- 21.38
Total, B.—Crops Irrigated	932	934	+ 0.51	3,824	3,440	

Nors .- The difference between totals A and B is due to the inclusion in the latter of the area cropped more than ence. :

(2). Sources of Water-supply.

Wells, tanks and other	190	8.09.	1909	)-10.	Inc	rease.	Decrease.	
sources.	Pakks.	Kacha.	l'akka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha
Wells for irrigation	156,627	96,408	157,505	96,015	878			398
Other wells (exclusive of those in disuse)	101,518	46,811	100,496	47,068	•••	257	1,022	
Tanks for irrigation	921	11,788	899	11,797		9	22	
Other tanks (exclusive of those in disuse)	2,196	19,187	2,108	19,175	•••		88	12
Other sources of irrigation	649	9,511	610	9,362			<b>3</b> 9 (	149
Other sources (exclusive of those in disuse)	6,646	8,288	7,729	8,257	1,083			31

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a.

# APPENDIX E.

### Agricultural Stock.

#### (000 omitted.)

а ж		Pre	sidency pro	por.			Sind.	
Details.	, 1895-96.	1905-06.	1909-10.	Increas decrea	e (+) or se (-).	1905-06.	1909-10.	Increase (+) or decrease (-)
		-		1895-96.	1905-06.			per cent.
Plough Cattle	3,211	2,583	2,829		+9.52	550	<b>5</b> 82	+ 5-82
Breeding Bulls	21	21		5-00	-4:76	8	9	+12.20
Cattle for other purposes	156	. 88	84		4:55	13	14	+ 7.69
Milch Cattle	2,848	2,148	23 2,457	-13.73	+14.39	760	998	+ 31.82
Young stock	2,254	1,875	15 2,140 4	5.06	+1408	377	502	+ 33•16
Total Cattle	8,490	6,715	7,530		+ 12.14	1,708	2,105	+ 23-24
Horses and Ponies	156	92	104	-33-33	÷13 <sup>.</sup> 04	78	83	+6.41
Sheep	1,786	1,824	1,845	+3.50	+1.12	302	. 424	+ 40-40
Goats	1,602	2,161	2,043	+27:53	5-46	969	1,074	+ 10.84
Ploughs	1,090	952	1,011	<b>—7</b> ·25	+ 6-20	266	275	÷8.38
Carts	533	511	528 19	-0.94 .	+3.33	43	48	+ 11-63

Note 1.-Figures for 1895-96 are not available for Sind. Note 2.-Figures in italics give statistics for the Bombay City.

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#### STATEMENT L

			Kbarif 801	Rains th Sept	(1st Jan ember).	e to	Rabi to 28	Bains Sth Febr	(lst Oci ruary 19	ober 910).			r Rains st May			Tot	al.	
א   	Station.		Avera	ge.	190	)9.	Ave	rage.	1909	-10.	Ave	rage.	19	10.	Avera	ge.	1909-	10.
•			Fall.	Rainy days.	Fall,	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall,	Rainy daya.	Fall.	Rainy days.	Fall.	Rainy days .	Fall,	Rainy dava.
	Deocan.		Ins.		Ins.		Ins.	·	Ins.		Ins.		Ĭns,		Ins.		Ins.	
1	Dhulia	. 2	21•10	30	18.58	28	2.16	5	0.44	2	0.48	1			23.74	86	19-02	
2	Jalgaon	. 2	28-38	42	33-96	- <b>4</b> 8	2.41	3	0.52	1	0.78	1	0.34	1	81.57	46	<b>34</b> -82	
8	Násik		24•39	44	29.63	47	3.32	2	0.74	1	1-02	1			28.76	47	<b>8</b> 0·37	
4	Ahmednagar		19-24	29	17-89	22	8-62	8	070	2	1.32	8	0.88	1	24.18	40	18.92	
Б	Poona	. 2	22-32	37	15-17	86	6•98	8	1.63	- 4	1.57	4	0-19	1	<b>50</b> •87	49	16·99	
6	Sholápur .	2	22.28	31	<b>38</b> ·90	35	4.66	7	0.63	2	2-22	4	•••		29•16	42	84.53	
7	Sátára -	- 3	30-08	55	29-82	55	6.14	9	1-91	6	8·15	6	1.80	8	39 87	70	<b>8</b> 8·5 <b>8</b>	
8	Hilly Deccan tract.	6	53-53	66	65-67	71	4:33	6	1.98	-3	1.68	8	0.49	1	69 <b>·</b> 54	74	68 14	
	Karnátak.			1														
,	Belgaum	3	38·87	62	<b>38</b> ·73	49	7.59	12	<b>8</b> •56	7	5.84	9	4.47	7	5 <b>2·3</b> 0	<b>68</b>	46-76	
0	Bijápur	. 1	16-41	26	16.77	26	6.02	10	0.48	2	<b>2</b> .69	6	0.80	2	25.12	42	18-15	ł
۱İ	Dharwar	. 1	19.60	40	<b>20</b> -98	50	<b>7</b> •26	12	<b>3</b> ∙60	9	6.51	10	<b>8</b> ∙95	. 7	38•87	67	28•53	{
2	Hilly Karnátak trac	t. 6	80·54	65	56.12	58	<b>6·3</b> 2	8	7.83	8	<b>3</b> ·85	7	2.05	8	70.71	80	66-00	ļ
	Konkan.												]	}	}			l
3	Kárwár	-  11	15-25	90	105.14	82	6.78	n	1.40	2	4.47	4	0-02		126.50	105	106-56	
•	Ratnágiri	9	95 94	85	99.14	89	<b>5</b> ∙31	Ģ	0.10	•••	1.76	1	0.02		103-01	92	99-26	
5	Alibág		85.04	78	78-20	84	8.02	4		•••	1.07	1	•••		89-13	88	78-20	
6	Thána		98.55	86	113.62	96	<b>\$</b> •53	Б	•••	•••	2 18	1		•••	104-21	92	118-62	
	Gujarát.					1								•				
7	Surat	3	36.08	44	52·72	48	<b>2</b> ·37	3	0:20	· 1	0-16			<b>5</b> 44	88.26	47	53-22	
8	Broach	4	41.48	41	41.86	48	1•62	8	0.12	ī	0-13	•••	0.04	•••	<b>43</b> ·21	44	42-05	
9	Kaira	8	81.34	89	19-32	38	0.75	2	0-14	1	0-12	•••	•	•••	82.21	41	1946	
0	Godhra	8	89-36	43	<b>4</b> 3 <sup>.</sup> 61	53	1.02	3	0-17	•••	0-23	1	•••		40.64	47	48-78	
L	Ahmedabad	8	81 79	. 35	3L-20	88	0-98	2	0.08	•••	0.17	•••		•••	82.89	.87	<b>31-29</b>	
	Sind.		ľ		-	-									Biori			
2	Karáchi	1	5'55	6	3.62	8	0.92	2	1.19	8	0.22	1		***	7 105	9	4/84	
8	Hyderabad		4.20	7	6.21	' 10	0.36	2	0.02	•••	0.38	1	•••	***	<b>4-94</b>	10	8·58	
4	Lárkáns		1.80	5	0-26	1.	0-96	8	1.00	1	0-53	1	0-02	***	2·69 2·55	8	1·28 2·10	
5	Su <u>kkur</u>	1	1.48	4	0-92	1	0-49	8	1.18	2	0.63	1	•••	•-•	2·55 4·75	8 11	10-28	
6	Umarkot		4.18	9	10.13	13	0-19	1	0 18	1	0-88	1	•••	***	ļ	8	ľ	
7	Jacoba bad		2.01	4	0-58	1	0-49	3	1-21	1	0-62	1	0.82	2	8.12	° I	2.09	

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# Average Fall of Rain from 1st June 1909 to 31st May 1910 at each of the representative Stations of the Districts in the Bombay Presidency.

#### STATEMEN

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# Area as classified with details of Area under Cultivatio

				Ded starts	Not	· · ·		[	Cultiv
Хo.	District.		Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	Gross arca cropped,	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
			2	3	4	5	6	7	8
	APresid proper		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
	Gujarát	•					•		
1	Ahmedabad	•••	2,447,515	250,194	2,197,321	1,100,540	23,906	1,076,634	514,
2	Kaira	••• •	1,021,563	82,601	938,962	635,318	16,488	618,830	95,
3	Panch Maháls		. 1,027,692	*****	1,027,692	481,905	75,520	406,385	220,
4	Broach	•••	939,876	18,721	921,155	551,202	517	550,675	95,
5	Surat		1,056,309	23,146	1,033,163	528,765	52,945	475,820	291,
	Deccan.								
6	West Khándesh		3,480,717	946,617	2,534,100	1,385,299	39,213	1,346,086	129,
7	East Khándesh		. 2,912,489	248,584	2,663,905	1,971,394	22,401	1,948,993	52,
8	Nasik		3,761,704	51,353	3,710,351	2,040,429	42,775	1,997,654	420,
9	Ahmednagar		4,230,544	75,556	4,154,988	<b>2</b> ,795,487	48,213	2,747,274	898,
10	Poons	•••	3,433,963	51,892	3,382,071	1,892,657	73,187	1,819,470	677,
11	Sholápur		2,915,658	******	2,915,658	2,042,012	34,000	2,008,012	517
12	Sátóra	•••	3,084,749	192,322	2,892,427	1,585,999	117,612	1,468,387	673,
	Karnátak	F.							
13	Belgaum			142,760	2,809,950	1,671,749	33,935	1,637,814	475
14	Bij≰pur		3,652,714	12,000	3,640,714	2,888,085	16,205	2,871,880	344
15	Dhárwár		2,946,851	75,627	2,871,224	2,123,426	44,874	2,078,552	265
				,,		2,12-7,2-0	22,011	. 2,010,002	200
	Konkan.								
16	Thána	•••	2,288,828	65,865	2,222,963	441,532	6,310	435,222	555
17	Kolába	•-• •	1,387,435	65,550	1,321,885	\$64,673	12,919	851,754	897
18	Ratnágiri	••• •	2,554,365	1,904,520	649,845	175,804	11,076	164,728	245,
19	Kánara	•••	2,525,178	*****	2,525,178	247,922	<b>24,</b> 28 <b>3</b>	223,639	113
	Total	Α.,	48,620,860	4,207,308	44,413,552	24,924,198	696,389	24,227,809	6,483,
	B.—Sin	D.			]				
20	Karáchi		7,540,750	•==	7,540,750	387,448	21,279	866,169	401
21	Hyderabad	••• •	5,144,204	*****	5,144,204	1,040,095	23,480	1,016,615	1,518
<b>2</b> 2	Sakkur		3,574,777		3,574,777	465,104	55,982	409,122	651
23	Lárkána	••• •	. 3,232,805	489	3,232,805	877,456	220,663	656,793	767,
<b>2</b> 4	Upper Sind Fron	tier .	1,691,742	124,908	1,566,834	502,264	55,697	446,567	519
25	Thar and Párkar	••• •	8,889,084	*****	8,889,084	930,859	11,723	919,136	1,397
	Total	в.	30,073,362	124,908	29,948,454	4,203,226	388,824	3,814,402	5,256,
	GRAND TOT	14 T.	78,694,222	4,332,216	74,362,006	29,127,424	1,085,213	28,042,211	<b>1</b> 1,739,6

each District of the B	Sombay Presidency	1909-1910.
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EA.			. <u> </u>		UNCULTIVATED A	2¥1.					ĺ
tal, Columns	Details of (	Column 9.	Available fo	r cultivation.	Not availabl	e for cultivation.	Tatal Galance	District	•		No
7 and 8.	Assessed land,	Unnssessed land.	Assessed land.	Unassessed land.	Forest.	Others.	Total, Columns 12 to 15.				
9	10	11	12	13	14	15	16	1			
Acres.	A cres.	Acres.	Acres.	Acres.	Acres.	Acres.	Асгез,	A.—Presi proper		:	
					· ·			Gujard	t,	1	
1,590,952	1,589,864	1,088ء	119,370	11,402	13,115	462,482	606,369	Ahmedabad	•••		ĺ
714,085	713,497	588	101,540	1,141		122,196	224,877	Kaira	•••	•••	
626,669	625,060	1,609	58,187	35,660	212,288	94,888	401,023	Panch Maháls	•••		ĺ
646,652	639,055	7,597	25,504	1,408		247,591	274,503	Broach ,	*40		
767,696	751,681	16,015	23,304	6,841	45,729	189,593	265,467	Surat			
_								Decca			ł
1,475,558	1,474,170	1,388	223,803	24,435	536,783	970 571	1 050 540	West Khándcsh			
2,001,700	-	ŗ		-		273,571	1,058,542			••••	
	2,000,372	1,328	57,244	14,948	279,207	810,806	662,205	East Khándesh	••,	•••	
2,417,755	2,417,368	. 392	57,842	13,969	800.967	419,818	J,292,596	Násik	***	•••	
8,145,514	3,140,198	5,316	32,109	14,993	535,604	426,828	1,009,474	Ahmednagar	***	•••	
2,497,009	2,495,605	1,404	12,626	1,196	449,360	421,880	885,062	Poona	•••	***	{
2,525,618	2,467,263	58,355	11,945	3,587	121,195	253,313	399,040	Sholápur	***	•••	
<b>2,14</b> 2,288	2,141,624	664	21,063	5,431	448,523	275,122	750,139	Sátára	•••	•••	ł
	1	·		, , , , , , , , , , , , , , , , , , ,		•		Karnáta	k.		
2,113,094	2,112,821	778	37,070	37,973	433,521	188,292	696,856	Belgaum	•••	•••	
3,216,087	. 8,215,769	318	32,562	22,036	177,134	192,895	424,627	Bijápar <sup>.</sup>	•••	•••	1
2,344,402	2,343,499	903	56,081	8,190	237,623	224,928	526,822	Dhárwár	•••	•••	
	•							Konka	v <b>A.</b>		
000		04.047	14.950	19,221	671,694	527,247	1,232,521	Thána		***	
990,442		24,041	14,359		323,208	227,556	573,050	Kolába	•••		ŀ
748,835	742,047	6,788	2,945	19,841		Î	239,463	Ratnágiri	•••	•••	
410,382	410,309	.73	1,933	5,780	9,595	222,155		-	***	•••	ľ
886,662	1336,092	570	44,172	1,147	2,065,225	77,972	2,188,516	Kánars.	***	•••	
<b>,711,</b> 400	30,582,190	129,210	933,659	248,639	7,360,721	5,159 <b>,1</b> 38	13,702,152	Total A.			
								B.—Sn	ND.	、	
767,294	646,258	121,036	116,097	1,177,009	144,774	5,838,576	6,773,456	Karáchi	•••		
2,534,990	2,474,254	60,736	556,952	755,709	151,745	1,144,808	2,609,214	Hyderabad	•••		
1,061,102	-	241,160	201,113	654,802	250,891	1,407,369	2,513,675	Sukkur	•••	•••	
1,424,476		59,403	292,368	676,137	58,815	781,009	1,808,329	Lárkána	•••		l
	897,202	68,992	97,260	167,087	28,554	307,789	600,640	Upper Sind Fro	ntier	•••	l
966,194	_	274,129	250,423	878,582	42,831	5,405,814	6,572,680	Thar and Parkas	•••	•••	1
2,316,404	2,042,275										
070,460	8,245,004	825,456	1,514,213	<b>4</b> ,30 <b>4</b> ,2 <b>7</b> 6	677,110 	14,382,395	20,877,994	Total B.		1	
,781,860	38,827,194	954,666	2,447,872	4,552,915	8,037,831	19,541,528	34,580,146	GRAND TOTA	<b>L</b> .		

#### STATEMENT III.-

Cropped Area in each District (

		горя,			Ahmed- abad.	Kaira.	Pauch Maháls.	Brozeh.	Surat.	West Khándesh,	East Khándesh.	Násik.	Ahmed- nagar,	Poona.	   Sholápur.	Sátára.
					Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Астев.	Acres.	Асгев.	Acres.
(	' <b>1.</b>	Rice	•••	-	52,745	77,794	62,261	11,902	97,492	33,920	1,823	65,298	16,040	71,502	13,521	43,04
	2.	Wheat	•••	•••	199,734	15,243	15,249	47,509	25,314	110,239	49,244	183,090	108,857	62,691	36,528	47,00
	3.	Barley	***	***	11,657	2,710	2,885		2				229	811	1,666	2,87;
	4.	Cholum or Jowár	***	•••	214,898	53,523	6,601	124,680	105,979	78,903	356,770	70,566	697,130	612,022	1,029,632	451,25
Cercals and	5.	Cumbu or Bájri	•••		170,481	176,330	48,775	11,982	7,222	405,141	322,825	933,237	1,143,624	682,635	896,221	452,48
Pulses.	6,	Rágl	***	•••	3,597	63,035	19,309	231	12,079	10,245		108,277	21,600	37,409	47	<b>41,8</b> 2
	7.	Maize	•••	••	3,337	365	116,535	17	3	4,643	912	2,886	834	1,151	10,288	9,09
	8.	Gram			21,322	6,114	50,645	1.189	1,396	46,966	15,529	69,995	55,850	43,260	40,429	67,75
	9.	Other food-grains, pulses.	includ	ing	103,019	167,594	95,262	63,362	103,094	149,962	304, 655	318,278	346,308	194,416	202,673	290,68
			Total		784,770	562,728	417,522	260,872	352,581	810,044	1,051,764	1,751,077	2,390,472	1,708,957	1,731,005	1,396,011
1	10.	Linseed			571	30	126		3	5,698	3,770	18,620	11,378	915	19,839	3,25
Ollorada	11.	Til or Jinjili	•••	•••	23,455	10,075	26,416	10,313	3,224	85,493	30,491	61,653	50,043	4,707	17,559	391
Oil-secds	110	Rape and Mustard		••••	1,698	926	1,178	66	528	93	10	194	17	48		***
	12.	Others	•••	•••	19,024	10,667	13,441	1,659	21,643	23,278	· 6,941	113,698	121,993	109,265	125,236	110,64:
			Total		44,748	21,704	41,159	12,038	25,398	114,572	39,212	194,185	186,431	114,935	162,634	114,300
	13.	Condiments and S	lices		4,014	6,229	904	290		19 094	17,995	6,959	E 500	10 101	9,216	90.91
	(14.				607	91	265	329 58	1,428	13,924 800	676	3,924	5,582	10,161	1,988	20,81
Sugar	15.	Others	 			ļ			3,107				2,619	14,266		11,24
	(200							·••								
			Total		607	91	265	<u>5</u> 8	8,107	806	676	8,924	1,819	14,268	1,988	11,24(
	16.	Cotton	•••		253,814	11,275	10,292	260,045	139,452	404,951	839,368	62,433	170,881	15,855	98,957	15,834
Fibres	17.	Jute	· ••	•••	•••					•••			•••			
	18.	Others	•••	•••	2,402	4,501	9,383	124	2,682	5,505	10,530	7,974	27,483	8,618	30,422	9,574
			Total	•••	256,216	15,776	19,675	269,169	142,134	410,456	849,698	70,407	198,364	24,473	127,379	25,405
	(19.	Indigo •••		•••	•••		1			48	27			i	56	
Dycs	20.	Others	***	ż	314	354		2				5				
			<b>77</b> - 4 - 1							<b> </b>		<b>_</b>				
			Total	•••	314	354	1	2	····	49	27	5				
	21.	Opi <b>um</b>	•••	•••	•••					•••						
	22.	Coffee	•••		•••									·		ŧ
<b>D</b>	23.	Tea	•••	•••	•••	•••			1				·			13
Drugs and Narcotics.	24.		•••	•••	4,701	21,093	1,259	3,735	<b>6</b> 05	1,533	4,580	2,809	4,639	939	2,786	9,023
	25.		•••	••••		***	•••		•••				•••			
	26.	Indian Hemp 🚥	•••	•••	•••	•••			•••				211			67
	(27.	Others	. <b>***</b>	•••					•••			<u> </u>			<u></u>	
			Total	•••	4,701	21,093	1,259	3,735	606	1,533	4,580	2,809	4,880	939	2,786	9,108
	28,	Fodder Crops 🚥	<b>e</b>	•••	1,306	5,963	348	2,695		293	71	2,165	2, 657	2,055	902	720
	29.	Orchard and Garde	en produ	ce.	3,602	1,339	681	2,252	3,280	3,602	7,129	8,786	5,220	16,663	5,955	7,908
	80.	Miscellane o u s (	food	•••	•••							64	3			
		() K	Non-food	•••	332	41	1	62	176	21	43	69	59	208	91	46
	31	Grand Total 🔐	•		1,100,540	<b>635,3</b> 18	481,905	551,202	528,765	1,335,299	1,971,394	2,040,429	2,795,487	1,692,057	2,042,012	1,585,999
	32.	Area cropped more	than on	ice.	23,906	16,488	75,520	<u> </u>	52,916	39,213	22,401	42,775	40.010	72 10	91.000	117 01
		Net area cropped			1,076,634	618,830	406,385	650,675	475,820	1,346,056	1,948,993	42,775	48,213 2,747,274	73,187	31,000 2,008,012	117,612

# n Imperial Form A-3.)

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# e Bombay Presidency 1909-10.

					<u> </u>										
Igaum.	Bijápur.	Dhárwár.	Thána.	Kolába.	Batnágiri.	Kánara,	Total Presidency proper.	Karáchi.	Hyder- abad.	Sokkur.	Lorkána.	Upper Sind Frontier.	Thar and Párkar.	Total Sind.	Grand Total.
cres.	Acres,	Acres.	Acres.	Acres	Acres.	Acres.	Aores.	Acres.	Acres.	Acres.					Acres.
09,897	6,670	153, 001	319,107	251,507	71,852	184,502	1,645,683	201,344	250,569	84,187	Acres, 371,606	Acres. 73,940	Acres. 114.923	Acres, 1,096,569	2,742,451
65,467	147,766	199,318	211	844	•••		1,\$32,460	16,005	64,927	152,833	96,989	60,683	55,260	40,698	1,779,163
157	3,090	13					26,083	17,218	4,999	634	2,196	171	478	25,694	51,777
75,351 1	{   1,275,078	592,673	390	 	•••	682	6,246,152	85,274	114,938	101,305	116,310	124,672	12,785	505,284	6,751,436
67,013	443,117	9,404	6	1	444		5,369,480	35,089	340,529	17,201	14,955	55,238	609,249	1,072,260	6,441,740
\$4,192	1,915	46,717	51,291	42,653	34,764	4,340	533,604	754	27	16	6		1	£01	634,403
11,788	1,456	37	8		2	838	163,141	1,235	445	•••	1	16	1,091	2,789	165,929
\$7,583	50,097	41,359	1,927	1,059	19	428	642,924	785	4,282	81,53 8	83,938	81,794	339	52,676	695,600
\$1,081	171,528	303,382	49,781	62,485	<del>4</del> 8,161	6,984	9,267,724	22,615	<b>22,728</b>	40,558	146,403	39,426	12,563	284,291	8,553,015
02,524 2	2,099,705	1,345,904	421,730	357,705	154,798	197,274	19,127,451	330,320	803,442	425,27)	7R2,404	435,940	806,687	8,587,063	22,714,514
	E0 m00	16,648				20	133,309						<del>_</del>		133,309
1,631	52,708	-	1,822	•••	 268	147	-	***	10.000		***	•••	***	 63, 136	455,639
8,942	28,018	26,038	1,822	2,817			392,553	6,997	12,223	8,204	4,032	9,691	6,986	69,450	74,585
110	43	162	i	•••	*** 7. 034		5,099	4,448	10,808	8,387	28,558	10,673	615	158,672	1,017,445
4,901	75,212	41,665	7,933	1,022	7,834	363 	859,873 	11,902	59,797	10,004	50,783	16,209	10,877	108,072	1,017,440
5,584	156,739	84,511	9,178	3,839	8,152	<b>5</b> 35	1,389,634	23,347	81,828	21,595	83,378	62,576	18,478	291,197	1,681,031
\$1,513	3,651	63,178	1,196	417	1,953	25, 592	215,166	193	437	477	2,141	340	500	4,088	219,254
10,808	1,345	1,632	385	35	487	2,658	56,408	1,300	1,501	348	183	81	654	<b>6</b> ,017	60,423
***	•••	***				***	*****		***	***		634	***	•••••	******
10,803	1,345	1,632	835	35	487	2,658	56,406	1,300	1,501	849	183		65 \$	<b>4,</b> 017	60,423
32,770	608,670	603,112	8		1	4	3,739,717	275	115,099	1,845	200	810	92,430	210,668	9,950,385 6
	6			•••			6							450	156,019
11,310	10,201	10,027	1,897	827	2,527	122	155,599	30	207	7		15	65		
#4,080	618,877	618,139	1,890	<b>3</b> 27	2,528	126	3,895,322	814	115,366	1,652	257	834	92,493	213,119	6,108,440
			***				132		8,922	1,079	78		***	5,079	5,211
	**4					1	676		8	137	282	•••		427	1,103
	•••				<u></u>										
•••			146			1	808		8,930	1,216	<b>3</b> 60	***		5,506	6,314
• ·		•					11114					***	•••	*****	
•••		1	•••		1	63	. 70		_					******	70
1	•••		•••				14					•••		•••••	14
•••	1.000	••• 474	***				88,547	87	7,129	1,525	1,143	47	605	10,536	99,053
29,041	1,330		***									•••	•••	*****	
***	***		***				308	744		***	85			85	593
	•••		***							6	•••	-		8	
		475		·	 1	<u> </u>	88,939		7,129	1,581	1,228	47	605	10,827	99,668
29,042	1,330					<u> </u>								10.784	
500	1,058	72	315	•••			21,206	862	. 123	672	665		8,20 <b>6</b>	10,728	-
7,678	5,343	9,498	8,774	2,347	7,875	21,430	127,273	8,417	14,468	7,943	6,075	2,345	1,713	40,959	168,232
	***		ļ		1		68	9	59	54	18		11	151	219 89.400
		1	· 05	8	9	48	1,725	22,699	11,814	1,146	562	151	1,512	87,776	39,499
	9	17							5						
		17 2,123,426	441,632	£64,673	175,804	247,982	24,924,198	387,449	1,040,095	485,104	877,450	502,264	930,819	4,203,226	29,127,424
	9 2,888,085	2,123,426	<b>44</b> 1,632		.	247,922  24,283	24,924,198 696,369	387,448	1,040,095  23,480	485,104 55,992	877,456 220,663	502,264 55, <del>6</del> 97	930,8*9	4,203,226 	29,127,424 1,055,213
20 671,749 33,935	9				175,804 11,078 164,723			<u> </u>							

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#### STATEMENI

# Irrigated Area with number of Wells and Tank

Irrigated from 7	Figated area. Government Cam Private Canals Wells Tanks Other sources		Ahmed- abad. Acres. 17,129 52	Kaira. Acres. 7,930	Panch Muhúls. Acres.	Broach. Acres.	Surat,	West Khándesh.	East Khándesh.	Násik.	Ahmed- nagar.	Poons.	Sholápur.	Sátár
Irrigated from 7	rigated area. Government Cam Private Canals Wells Tanks		17,129		Acres,	Acres.	Acres						·	
rrigated from 7	Government Cam Private Canals Wells Tanks			7,930				Acres.	Acres.	Acres.	Acres,	Acres.	Acres.	Acres
rrigated from \	Private Canals Wells Tan <b>ks</b>			7,930										
Irrigated from { }	Wells . Tan <b>ks</b>	***			390			9,285	2,794	24,928	7,861	47,983	12,072	9,4
ב   בן	Tanks		1				844	1,724	99	1,982		4,263	430	1,3
			- 38,667	80,336	8,058	655	5,792	15,343	82,272	85,976	73,979	50,948	84,991	50,8
لە	Other sources		16,921	1,030	16		3,758	231	8	1,405	***	2,137	1,125	
		•••	1,945	1,966	58		251	265	<b>3</b> 87	2,387	1,760	4,038	503	39,6
		Total	74,914	41,262	8,522	655	11,829	26,851	\$5,560	66,625	88,600	109,364	99,121	101,5
C	Wheat	**	14,970	5,951	1,741		95	13,108	15,703	<b>24</b> ,030	23,674	17,083	24,805	. 25,0
1	Rice	•••	86,743	12,401	27		5,975	905	501	2,988	227	3,034	2,902	9,
	Other ccreals and	d pulses	17,054	3,647	424		278	4,394	2,972	19,551	47,580	58,493	68,433	S8,
	Sugarcane	-	607	91	265	58	8,107	<b>50</b> 6	676	3,908	1,594	14,250	1,988	11,5
i i	Other food crops		5,417	2,832	975	440	1,595	2,182	4,766	7,732	4,666	19,815	5,722	8,
2	Non-food crops	***	3,356	18,693	116	154	1,361	7,161	11,724	16,805	9,904	11,956	17,985	27,
ե	Fodder crops	•••	1,182	1,264	8	1	49	283	71	2,165	2,657	2,055	902	<i></i> ,
		Tota	79,329	44,909	3,558	662	12,360	28,929	36,473	76,679	90,302	126,596	122,237	121,
Deduct—Arca croppe than once		tion mo												
Net irrigated area	*** ***		4,415	8,647	34	7	531	2,078	918	10,051	6,702	17,232	23,116	19,
Net Hillated ales	*** ***	•••	74,914	41,262	9,522	655	11,829	28,851	85,560	66,628	83, <b>00</b> 0	109,364	99,121	101,
BNumber	of wells and tank	ks.												
	Masonry	•••	13,156	10,203	1,061	1,088	7,004	6,614	20,038	15,826	26, 695	17,504	8,023	10,
for irrigation. 1	Non-masonry	•••	8,338	918	2,234	85	528	1,802	2,110	6,673	4,372	5,898	13,456	16,
		Total	16,494	11,121	8,295	1,173	7,532	8,416	22,148	22,499	31,067	23,402	21,479	27,
Number of tanks 5 <sup>1</sup>	Masonry	***	25	81	1		4	4	9	5				
for irrigation. {	Non-masonry	•••	1,013	1,405	3	103	1,188		***	8	12	17		
		Total	1,038	1,436	4	103	1,192	4	9	13	15		5	
Number of wells [ ] for drinking {	Маволгу	***	2,100	9,173	984	1,970	5,726	6,269	22,470	5,473	3,402	3,476	9.107	
purposes,	Non-masonry	•••		93	1,621	30	921	530	856	1,21 9	352	3,976 674	3,127 421	4, 1,
	•	Total	2,459	2,266	2,585	2,000	6, 647	6,799	22,826	6,692	3,754	4,152	3,548	5,
Number of tanks	Masonfy		20	2	3						6			<u> </u>
for drinking (	Non-masonry	***	250	20	10	35	113	***	, <b>5</b>	35	9	29 - 28		
		Total	270	22	13	35	117	3	13	68			2	- <u></u> -

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Belgaum	Bijápur.	Dhárwár,	Thána,	Kolába.	Batná- giri.	Kánara.	Total Presidency proper.	Karáchi.	Hyderabad.	Sukkur.	Lárkána,	Upper Sind Frontier,	Thar and Párkar.	Total Biud.	Grand Total
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres,	Астов.	Acres,	Acres,	Acres.	Acres.	Acres.	Aores.
5,987	178	4,214	<b>,</b>			•10	150,243	261,770	953,036	289,036	661,062	398,199	874,121	3,837,264	2,987,50
	252	526			127	672	11,476	9,934	1,725	7,509	901			90,119	31,59
<b>32,0</b> 13	14,759	2,889	4,869	1,690	5,313	1,069	485,348	112	12,855	11,933	4,008	384	87	29,377	514,728
8,175	631	68,894	***	6	671	2,091	109,144				**1		-		109,14
4,916	1,077	4,035	95	445	4,677	12,268	80,758	26,771	43,598	9,331	42,499	47,994	•••	17 0,183	250,94
61,09 <b>1</b>	16,895	80,608	4,964	1,843	10,788	16,100	836,969	298,637	1,011,214	317,859	608,458	448,587	374,208	3,056,943	3,803,91
4,393	3,724	20	-		***	***	179,853	14,954	64,861	82,029	5,773	60,683	54,272	372,572	540,42
10,410	606	73,847			8,367	10,827	174,164	200,956	250,668	84,187	371,606	78,940	114,923	1,096,180	1,270,34
17,774	4,943	870	***		1,264	471	285,909	78,234	465,413	177,539	275,082	301,917	104,961	1,423,596	1,708,43
10,808	1,345	1,538	382	25	472	2,111	58,249	1,270	1,501	348	183	81	654	3,987	59,23
4,828	4,878	8,500	3,941	1,525	3,884	1,167	67,685	3,501	15,205	8,552	6,195	2,345	2,250	38,111	125,70
8,210	9,214	2,067	552	295	1,823	1,642	144,314	17,799	205,004	19,488	78,608	63,949	105,657	490,499	<b>63</b> ≨,8]
500	1,086	65	89 			***	18,078	62	11,937	422	914	***	2,529	15,864	28,94
56,923	19,206	80,907	4,964	1,848	10,810	16,118	934,252	816,779	1,034,549	872,565	828,336	502,264	385,246	8,439,739	4,373,99
5,832	2,401	299		5	22	18	97,283	18,142	28,335	54,706	219,878	55,697	11,038	882,796	460,07
51,091	16,895	80,608	4,964	1,843	10,788	16,100	836,969	298,637	1,011,214	317,869	609,483	446,567	374,208	8,056,943	3,693,91
															}
2,036	1,422	1,478	2,862	1,185	8,111	7,510	157,505	ו							i
10,629	5,158	3,185	2,449	448	4,798	11,262	96,015	]			.	1			l
12,665	6,580	4,613	5,311	1,638	7,909	18,772	253,520								ļ
		.	}	[		296	899			!					
98+ 829	4	849 2,091	19		24	5,073	11,797								
927	6	2,440	19	8	50	5,369	12,696	Фъ	- a return				a ind d	1.4.30+-	
3,206	1,311	1,915	6,537	3,317	5,069	7,390	90,635				   arkhi				1
2,412		2,937	2,750	2,167	4,536	14,595	\$7,787					1	ļ		}
5,618	2,706	4,252	9,287	5,484	9,665	21,985	128,422								
	19	406	6	24	154	170	964		}		ļ			]	
49 145	48	802	ł	1	45	536	2,259			{					
194	67	1,203	84	160	199	706	3,223	1)				ł .		i 1	

in the Bombay Presidency for the year 1909-10.

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# STATEMENT V.

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Estimated Outturn of Kharif	and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during 1909-1910.
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																		<u>-</u>		<del></del>
							Kh	arif.								Ra	bi.			1
No.	District.	Towari		Bájri.	Paddy.	Kodra.	Rági.	Vari.	"1,L	Udid, Mug and Math.	Seame.	Early. po	Late. a	Jowári.	Wheat.	Gram.	Tobacce,	Linseed.	Rape and Mus- tard.	Peren- nial Sugar- ate.
1	Ahmedabad .		71	71	89	69	46	46	67	80	78	•4•	99	79	84	82	83	50	100	83
2	Kaira .		83	75	100	92	108	83	83.	67	67	•••	75	. 83	90	76	100	50	100	74
8	Panch Mahála .		94	100	98	95	97	44	94	79	71		75	•••	100	92	100	67	70	100
4	Broach .		75	75	92	92	92	92	75	53	- 90		103	75	100	67	100	-	75	100
5	Surat .	. 1	12	87	117	100	92	92	85	92	75	1	103	100	127	83	108	127	127	89
6	West Khándesh	·•	75	83	83	67	67	67	75	72	67	83		75	77	67	75	69	77	92
7	East Khándesh		92	83	56	•••	•-•	42	67	79	83	100			88	80	83	70	88	92
8	Násik .		51	67	83	<b>3</b> 3	83	67	58	56	54	67	,	62	63	69	58	59	62	78
9	Ahmednagar .		83	67	81	52	83	81	42	54	62	85		42	56	48	58	36	56	75
10	Poona .		42	62	86	50	, 69	50	47	42	40	42	•••	58	62	58	58	<b>31</b>	61	83
11	Sholapur .	•• ••	•	83	80	58	83	67	83	38	58	81	-#*	72	92	63	83	44	• • • •	92
12	Sátára .	. (	67	75	68	58	83	67	67	67	73	67		67	67	59	67	61		83
13	Belgaum .	. 1	83	79	<b>89</b> -	62	83	75	83	75	81		83	75	83	86	83	80	83	83
14	Bijápar .		71	77	58	60	18	31	44	32	50	•••	81	83	70	67	67	£9	70	78
15	Dhárwár .		83	67	67	42	75	75	58	63	72		83	75	58	· 67	67	45	58	75
16	Thána .	. 1	92	83	108	92	92	83	83	<b>60</b>	92			·	83	83			83	92
17	Kolába .		• •	•••	92	75	<b>9</b> 2	75	83	83	83			***	•••	75	***	***	***	83-
18	Ratnágiri .	• ••	•   •	•••	83	75	75	50	67	67	82	•-•		•••	•••	67	++4		· • • •	83
19	Kánara .	. :	33 .	•••	83	•••	67	50	50	62	83	•••	•••	•••	•••	67	• • •	67`		79
. 20	Karáchi .	. 1	58	67	117	•••	75	67	•••	63	67	•••	75	•••	75	83	75	•••	-75	83
21	Hyderabad .	. (	68	58	63	•••	50	58	50	61	58		58		71	78	58	•••	67	67 ·
22	Sukkur .		67	67	83	***	67	67	92	81	- 58	144	67	•••	<b>9</b> 2	83	92	••	83	92
23	Lárkána -	1	53	58	75	·	42	42	•••	58	58	•••	75	•••	<b>6</b> 0	58	75	•••	50	50
24	Upper Sind Frontier	- :	75	75	83	•••				75	83	• •	83	•••	83	67	83	•••	75	89
25	Thar and Párkar		45	67	58		50	50	42	54	67		67	•••	67	33	67	•••	67	75
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\* For Maize.

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	STATEMENT No. V-A.
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в 1084—Зар

#### STATEMENT

				Gujarát.			Karná			
	Year and Crop.		Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Ares in acres.	Yield per acre in pounds.
	1909-10.	_								
2. 3. 4. 5. 6. 7. 8.	Cereals. Rice Wheat Barley Jowár Bájri Rági Maize Kodra		802,194 302,049 17,254 505,681 414,770 98,271 120,257 147,965	1,406 574 953 908 675 1,433 1,034 1,129	189,747 77,452 7,340 204,918 125,035 62,867 55,506 74,540	24 <sup>8</sup> ,153 597,649 5,579 3,296,288 4,336,169 219,461 29,260 10,816 000,692	884 521 495 255 697 794 593 544	97,899 139,018 1,233 599,115 492,672 68,278 10,367 2,861 53,585	269,568 432,551 8,250 2,448,102 618,534 82,824 13,276 255 251,312	858 362 780 565 265 822 1,156 457 638
9.	Other Cereals Total Cereals		60,866 1,969,307	1,110 	30,161 827,566	220,682 8,964,057	366	1,465,028	4,114,672	529
10. 11. 12.	Pulses. Tur Gram Other pulses		62,430 80,666 266,070	538 567 440	14,982 20,402 52,319	326,482 329,786 1,249,013	636 833 830	92,646 48,958 184,104	172,082 129,039 332,340	627 300 308
	Total Pulses	•••	409,166	480	87,703	1,905,281	383	325,708	633,461	893
Tot	al Cereals and Puls	es.	2,378,473	862	915,269	10,869,338	369	1,790,736	4,748,133	511
1.2.3.4.5.67.8.9.	1908-09.           Oereals.           Bice           Wheat           Barley           Jowár           Bájri           Bági           Maize           Cother Cereals		298,905 241,820 16,538 513,740 445,583 84,945 118,484 163,265 66,080	1,076 519 913 683 536 913 606 693 926	143,517 56,053 6,742 156,555 106,717 34,624 32,034 50,538 27,331	228,887 538,089 5,783 4,159,479 3,803,843 216,364 29,364 11,640 214,417	743 420 521 330 195 524 870 369 496	75,887 100,848 1,346 613,800 330,434 , 50,605 11,402 1,962 47,460	260,424 477,668 2,248 2,688,175 494,617 75,498 13,357 324 236,761	638 228 345 348 123 450 1,126 290 355
	Total Cereals Pulses.		1,949,360	706	614,111	9,207,866	300	1,233,744	4,249,100	33
10. 11. 12,	Tur Gram Other Pulses Total Pulses		59,905 68,687 231,418 360,010	498 421 390	18,315 12,913 41,038	250,640 284,412 ],014,584	500 278 246	55,970 35,286 111,474 202,730	146,077 134,744 303,104	32 19 19 19 22
	· I ocal Fuises	•••	300,010	418	67,266	1,549,636	293	202,780	583,925	
Tot	tal Cereals and Puls	es.	2,309,370	661	681,377	10,757,502	299	1,436,474	4,833,025	318
1.2.3. 6.7.8.9.	1907-08. Cereals. Rice Barley Jowár Bájri Rági Maize Kodra Other Cereals		233,804 18,072 525,078 364,920 73,108 115,758 145,878 50,883	839 457 1,062 628 267 483 476 361 679	91,245 47,754 8,572 147,216 43,694 15,793 24,636 23,427 15,446	30,579 8,896 207,178		55,140 90,869 1,342 424,495 251,139 38,146 10,034 1,461 40,305	278 289,717	96 20 28 46 14 70 1,01 35 50
	Total Cereals Pulses.	. •••	1,770,339	528	417,683	8,626,813	235	912,431	4,041,970	4
10. 11. 12,	Gram	 	. 31,537	274 401 207	5,779 5,647 17,940	260,965	249	41,843 28,976 102,026	116,644	2
	Total Pulses		. 277,378	237	29,365	5 1,577,173	245	172,844	617,467	2
Ťo	tal Cereals and Pul	ses	.2,047,717	489	447,048	10,273,986	236	1,085,276	4,659,437	41

# Acreage and Outturn of Food-grain Crops in the different Divisions of the

# V-A.

tak.	-		Total	Presidency	proper.	Sind.			
Outturn in tons.	Ares in acres.	Yield per acre in pounds.	Outtorn in tons.	Ares in. acres,	Yield per acre in pounds.	Outturn in tons.	Area in acres,	Yield per acre in pounds.	Outturn in tons.
103,304 69,832 1,132 616,173 73,229 30,404 6,850 52 71,560	825,968 211  1,081 7 133,048 848 848 88,979 62,981	1,189 287  358 320 675 303 861 778	438,343 27  178 1 40,081 47 14,978 21,883	1,332,460 26,083	1,129 481 833 509 288 846 999 1,046 666	829,293 286,829 9,705 1,420,789 690,937 201,630 72,770 92,431 177,189	1,096,568 446,698 25,694 505,284 1,072,260 804 2,788  7,226	952 931 800 796 438 878 918  571	466,132 185,588 9,176 179,523 233,408 815 1,142  1,843
972,536	1,062,623	1,037	515,533	16,110,659	526	3,780,663	8,157,322	764	1,077,127
48,179 17,287 45,734 111,200 1,083,736	7,391 3,433 58,060 68,884 1,131,507	317 816 822 321 1,040	1,047 485 8,343 9,875 525,408	568,385 542,924 1,905,483 3,016,792 19,127,451	618 859 841 397 505	156,954 87,132 290,500 534,486 4,315,149	113 152,676 276,952 429,741 3,587,063	218 367- 893 884 719	11 25,039 48,640 78,690 1,150,817
74,219 48,537 346 416,995 27,241 16,161 6,729 42 37,560 627,830	816,848 211  605 4 132,166 354 '39,401 62,033 1,0ō1,622	1,087 280  333  629 316 798 798 793 1,001	896,559 27 90 87,226 50 14,024 21,978 469,954	1,605,064 1,257,786 24,569 7,361,999 4,744,047 508,973 161,589 214,630 579,291 16,457,948	968 366 769 361 219 610 696 697 520 409	690,182 205,465 8,484 1,187,440 464,392 138,616 50,915 66,566 184,329 2,945,639	934,323 515,915 42,762 791,449 1,110,684 542 2,210  13,265 3,411,050	787 933 924 735 458 781 700  581	828,859 214,842 17,635 269,789 224,784 189 691 
20,946 11,578 26,047	7,352 8,077 54,388	297 314 321	976 431 7,803	463,974 490,920 1,603,494	440 275 260	91,207 60,208 186,362	51 143,784 272,730	264 412 884	6 26,444 46,783
58,571	64,817	318	9,210	2,558,388	296	837,777	416,565	894	73,288
686,401	1,116,439	961	479,164	19,016,336	387	3,283,416	8,827,615	657	1,122,964
116,676 42,155 373 478,696 38,436 27,152 5,828 41 64,912	815,782 262 1,344 11 135,726 470 43,360 61,968	1,034 231 423 204 586 553 764 692	376,646 27  254 1 35,507 116 14,798 19,158	1,544,536 1,262,641 26,027 6,315,937 4,943,127 508,422 159,697 197,912 609,746	928 820 885 873 151 514 570 450 514	639,707 180,805 10,287 1,050,661 833,170 116,698 40,614 89,727 139,821	936,442 421,862 21,345 559,871 969,878 457 1,695  6,219	568 705 504 725 413 598 866  546	235,383 132,851 4,800 181,801 178,954 122 655 
774.269	1,058,928	945	448,507	15,568,045	867	2,550,890	2,917,769	565	735,581
27,106 11,912 41,279	7,420 2,669 51,931	244 266 294	807 318 6,780	486,704 411,815 1,635,519	848 255 231	75,534 46,853 163,025	67 116,925 227,426	268 262 324	8 13,683 82,871
80,297	62,020	285	7,905	2,534,038	257	290,412	844,418	903	46,582
854,566 1	,120,943	908	454,412	18,102,083	352	2,841,302	3,262,187	537	782,143

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Bombay Presidency for the years 1909-10, 1908-09 and 1907-08.

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в 1084-За ар+

# STATEMENI

# Agricultural Stock

							CATILS,	,			· · ·
No,	District.	Plough	Cattle.	Bulls for breed	ling purposes.	Oxen and H for other	e-huffaloes parposes.	Milch	Cattle,	Young	Stock.
	· .	Oxen.	He-buffaloes.	Bulls.	Bull-buffaloes.	Oxen.	He-buffaloes.	Cows.	She-buffaloes.	Calves,	Buffalo- calves.
1	3	3	•	Б	-6	7	8	9	10	11	13
	A. BOMBAY PRESIDENCY PROPER.		<u> </u>			· · · · · ·					
1	Gujardi. Ahmedabad	94,345	1,073	1,187	568	1,528	286	<b>6</b> 9,627	68,919	45,162	50,769
2	Wataa	63,002	1	192	687	823	100	20,899	92,876	39,524	82,329
8	Danah Mahila	100,609	297	418	499	. 699	66	62,293	83,665	72,989	27,875
	Riccoh	49,374			141	833	113	10,400	23,052	18,224	21,3758
- 5	Queen é	92,955	3,587	257	249	6,514	159	61,767	40,989	79,835	83,670
	Decoan.		5,007					0,,,,,,	10,000	10,000	
6	West Khándesh	130,203	2,284	1,291	424	- 4,060	241	80,660	33,697	71,829	21,992
7	East Khandesh	190,030	617	1,114	577	9,394	1,501	95,063	66,930	91,216	48,648
6	Násik	208,503	24,219	3,219	336	9,854	400	150,561	27,986	104, 176	• 16,745
9	Ahmednagar	236,157	5,713	545	192	4,845	659	165,691	23,580	139,110	14,587
10	Poona	222,789	5,964	514	268	6,328	567	148,024	40,169	121,069	23,260
11	Sholápur	. 146,050	5,629	499	. 217	4,003	1,225	89,504	26,103	91,703	20,608
32	Sátára	161,850	31,244	246	260	8,127	529	112,397	74,917	96,497	48,678
	Rarnálak.						ļ		l		
19	Belgann	147,524	28,905	830	<b>3</b> 66	8,923	574	74,635	84,388	70,422	67,656
14	Bijápnz	158,547	3,282	901	274	3,596	1,155	74,043	59,417	\$6,088	45,981
15	Dhárwar	. 184,576	11,684	1,137	486	4,992	428	79,799	75,595	91,947	53,026
	Konkon	l	· ·	1.		1		· ·			-
16	Thána,	128,445	43,174	532	191	8,997	413	107,525	28,695	103,099	19,576
17	Kolába	81,083	37,647	172	39	2,510	265	78,152	26,190	60,611	16,682
18	Ratnágiri	101,138	15,319	55	28	1,159	144	49,107	18,569	50,350	12,788
19	Kánara	77,618	18,754	1,041	84	8,298	640	67,506	23,070	59,793	10,786
	Total A	2,614,798	214,691	14,236	5,874	74,883	9,463	1,587,853	868,746	1,512,644	626,604
	Bombay City	176	•••••	37	73	22,817	287	1,985	13,228	1,312	2,076
	. B. Sind.				· · · · ·					·	
20	Karáchi	95,797	·   · 1	1,732	754	1,049	2	.68,114	41,839	26, 213	15,408
21	Hyderabad	205,524	322	1,379	719	2,318	42	182,047	59,286	116,432	44.249
22	Sukkur	96,300	21	534	192	1,874	27	105,786	32,462	55,895	14,394
23	Larkána	122,806	- 14	461	377	1,001	68	104,782	70,048	69,686	\$5,089
24	Upper Sind Frontier	52,675		434	161	452		63,408	21,253	84,279	- 6,577
\s	Thar and Párkar	67,334	1,147	2,174	449	4,712	2,391	192 613	27,241	71,836	11,837
	Total B	580,376	1,505	6,713	2,652	11,406	2,530	716,700	281,629	374,291	127,548
	Grand Total	<b>3,195,3</b> 50	216,196	20,986	8,599	109,106	12,280	2,306,538	1,163,603	1,888,247	756,228

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09-10-

<u>.</u>			OTHER QUAL	RUPRDS			PLOD	088.	C.	RTS.		
al Cattle.	Horses and Ponies.	Sheep.	Goats.	Camels.	Mules,	Donkeys.	Small.	Large, i.e., of over two bullocks.	For riding.	For Carrying losds,	District.	
13	- 16	15	16	 	18	19		21	33	23	3	-
~											A. BOMBAY PRESIDENC PROPER. Gujarde.	0 <b>T</b>
829,614	.4,646	36,668	68,872	432		9,266	44,649	58	1,\$20	16,955	Ahmedabad	
820,599	1,574	5,104	32,917	76	*****	4.821	47,412	1	1,535	19,989	Kairs	•••
299,440	2,372	5,001	61,550	25	6	2,350	48,641	******	279	9,744	Panch Maháls	_
194,038	8,268	12,887	30,907			1.928	24,405		3,851	13,994	Brosch	_
and a straight t	2,412	19,863	81,053	2		- 399	45,736	614	9,344	29,488	Surat	_
\$19.982	0,114	10,000	01,000		110100						Decean.	
946 601	9,041	24,703	102.475			4,090	63,710	. 39	13,636	24,953	West Khindesh	
346,691	9,514	40,137	134,291	5	*****	7,271	36,949	14,408	31,546	45,021		
506,090	1 2 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-144,921	149,114			3,859	59,860	19,088	10,113	29,620	Násik	
845,499	10,861	821,787	260,692		2	. 7,835	10,063	34,505	12,302	33,434	Ahmednagar	
590,069	14,418	228,806	189,481		1,128	8,688	29,488	32,391	8,433	25,378	Poons	
568,849	12,610	5	232,793		20	5,340	4,732	18,619	950	16,263	Sholápur	
385,641	7,094	228,168		115	87.95A	5,629	23,431	\$1,464	1,884	22,803		
529,735	7,519	338,564	128,214		51		20,401	21,003	-,		Karndiak.	
085					-		E0 809	0.958	930	32,045		
484,223	4,998	194,261	115,297	25	60	9,434	58,698	8,256	806	20,684		
433,284	6,998	149,742	230,075	68.	*****	4,842	49,680	4,786	1,591	51,462		
503,868	3,273	90,596	112,665	n	*****	4,448	81,251	8,462	1,401		Konkon.	
	<sup></sup>	÷.	· · · ·						5,602	29,306		
434,637	2,195	2,628	58,080.		· •••••	40	79,867	· • • • • • • •	2,131	8,122	W-1/1-	
323,491	659	484	30,354	415 580		61 · .	56,525	******		K		
248,557	116	90	25,423	10 f 10 f			59,683	100.000	253	. 1,758 '6,719		
262,590	183	562	1,671	· ·····	<b>441</b> H1	52	53,814	*****	265 -		Kánara	***
529,792	103,745	1,844,971	2,042,904	848	1,267	70,053	868,592	142,980	163,190	425,083	Total A	
41,991	9,369	1,625	9,070		2	69	•••••	48	6,072	12,834	Bombay City .	
	<u> </u>	· /			1			2 N. 17		-	B, Hind.	
	6,565	46,936	72,099	14,135	1 110	· 9,871	· 15,118	- 8,869	163	993	Karáchi 4	
100,349	26,112	. 61,480	341,629	50,372	425	86,647	75,097	10,177	99	1,796		•**
642,317	10,950	30,523	100,791	3,656	67	8,877	42,982	1,807	293	16,338	Sukkur	
307,485	14,877	77,163	147,722	8,911	481	16,106	60,268	. 0	, 54	. 14,560		
404,226	9,984	80,702	84,156	4,723	55	3,376	22,962	2	18	12,885	Upper Sind Frontier .	
179,239	i i i i i i i i i i i i i i i i i i i	127,479	327,811	83,845	32	31,065	33,500	9,681	28	1,311	Thar and Parker .	
381,784	15,089	141,719								4000	Total B .	
105,950	83,577	424,283	1,074,208	115,842	1,110	104,942	249,852	25,564	593	47,833		"
377,193	196,691	2,270,879	3,126,182	116,690	2,379	175,064	1,118,444	168,592	109,855	485,750	Grand Total .	•

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### STATEMENT VII.

		Rate per Rupes in Sers of 60 tolas.									:	Price per Indian maun (3,200 tolas).				
5	District or Station.	Jowári	Bájri.	Wheat.	Rice.	Náchni.	Gram,	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi,			
												Rs. s. p.	Rs. a. p.			
1	Bombay	11-07	10.83	<b>6</b> •51-	8 82	8 74	9.55	7.61	4-48	1.40	1.63	0158	•••			
2	Abmedabad	14.36	12-49	9.60	9.72		14-63	10-31	<b>4</b> ·85	<b>3</b> ·25	1.55	0 10 11	151			
8	Kaira	13-15	12·58	8.83	9.06	15-58	12.00	9.99	5-17	<del>†</del> 4·91	1.70	•••	•••			
4	Panch Mahals (Godhra)	•15·25	11-98	7.84	8.61	17-03	15.09	9.84	5.14	4'00	1.82	0138				
5	Broach	12.76	12.02	7-63	9.83	•••	9.78	<b>8</b> ·80	<b>4*62</b>	2.25	1.26	141	0 15 8			
6	Surat	12.82	11.76	7.81	7.55	•••	11-78	8.67	5.15	<b>′3</b> ∙52	1.17	1 0 11	055			
7	West Khándesh (Dhulia)	14.74	14.02	7-49-	<b>7</b> •50 ∗		12.03	8.44	5.15-	8-58-	1.57 -	068	•••			
8	East Khándesh (Jalgaon)	15.30	15.03	8.30	- 7.85	•••	13-33	9.06	4.89 *	2.10	1.61	089	0 8 11			
9	Násik	13.40	15.12	9.31-	8.37	17-06	1259	9-64	5.26 -	2100		0 8 8	4.00			
10	Ahmednagar (Nagar)	16·84-	15.60	9.18-	8-11	•••	J1·65	. 9.31	4-95 -	4-00	1.51	•••	0 12 6			
11	Poons	14-25	13-29	8-28	8.49		12.55	.8.78	5-42 -	2.87	•••	0 13 1	188			
12	Sholápar	16-81	17•25	9.32	8-96		12.21	9.60-	4.76.	<b>8-</b> 00 -		055	0115			
13	Sátára	18.74	13-49	9-21	8-02	[	10.00	9.54	5-11	2.62	++4	0 9 0	0 8 10			
14	Belgaum	18.74	13 <b>·34</b>	8.82	9-07-	14.85	11-38 -	8·43	5-29	3-12	•••	0 6 10	0 12 2			
15	Bijápur	15.02	16-27 -	9.16	8.79 -		11-16	9.01 -	5-08	3.23	1.58		1 0 11			
16	Dhár <b>wár</b>	13-48.	18-24-	9·21 -	9-45	•••	9·19	7.66 -	4-97-	2.00	1.43	. 056	0 10 11			
37	Thána	11-91 -	12-02	7.05	8-93-	11.20	10.35	7•68 <sup>.</sup>	4-70	2.00	***	•••	•••			
<b>38</b>	Kolába (Alibág)	••• *	10.67	6-01	8-19	144	9.52	7-20	<b>4</b> ·48	1.93	***	•••	•••			
19	Batnágiri	10.32	10-99	6·55 ·	10.24	11.53	10-40	7.60	<b>4</b> •15	2.56	•••	062				
20	Kánara (Kárwár)	11.34 -	10-43 -	7-82-	10-43 /	12 63	10-62	7.86	4.48	- 1.80 -		107				
21	Karáchi	13-79	12-31	8•93	8.71		13-02	8.85	5.12	4-00	1.46	1 3 0	1 1 6			
22	Hyderabad	18·22	12.55	8·52	8.68		18.17	7.92	6-40	4.00	1.61		085			
23	Sukkur	13.71	14-88	10-11	7.81		13-94	8.97	7-47	5-98	1.65	, 	1 0 8			
24	Lárkána,	12.93	13-99	9 <sup>.</sup> 58	- 11-03	•••	11.85	7-28	6.37	6.19	1.61	1.05	0 10 1			
25	Thar and Párkar (Umar- koi)	•••	18-64	8.85	12•27·		8.00		6•48	· 2.00	2•23					
26	Upper Sind Frontier (Jaco- babad)	14.91	15-09	9-34	-46		<b>1</b> 3·57	· <b>7·</b> 60	5.62	5.64	1•41	•••	118			

# Prices of Staple Articles and Fodder for the year 1909-1910.

• For Maize.

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+ For Nadiad Station.

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BOMBAT: PRINTED AT THE GOVERNMENT CENTRAL PERS. .

Annual Reports.

Season and Crop Report of the Bombay Presidency for the year 1909-10.

#### No. 11628.

#### REVENUE DEPARTMENT.

#### Bombay Castle, 21st December 1910.

Better from the Director of Agriculture, No. A.—7315, dated 14th October 1910—Submitting the Annual Season and Crop Report of the Bombay Presidency for the year 1909-10; and making remarks.

Letter\* from the Director of Agriculture, No. A .- 8409, dated 23rd November 1910.

RESOLUTION.—Except for a general failure of rain after September, the season in the Presidency proper was very satisfactory, and showed a great improvement as compared with the previous year. On the other hand there was a low and short inundation combined with deficient rainfall in Sind.

2. In the Presidency proper owing to the nature of the season there was a marked increase in kharif cultivation accompanied by some diminution in the area under rabi, which led, in the final result, to an extension of the gross area cropped by 675,000 acres or 2.8 per cent. above the preceding year, the total area being the largest in the last fourteen years. Most of the increase, of which four-fifths took place in the Deccan and Karnátak, is accounted for by an addition of 570,000 acres to the area under cotton. The remainder is due to an increase of 105,000 acres in the area under food-crops where an extension of 1,188,000 acres or 10 per cent. as compared with the previous year, in the area under kharif cereals and pulses, more than balanced a decrease of 1,076,000 acres or 15 per cent. under the rabi varieties.

3. Of individual crops cotton occupied the most remarkable position. The increase in the area under it, which has already been referred to, was 18 per cent. above the preceding year's figures and no less than 26 per cent. above the average. In the Bijápur District the area increased from 371,000 acres to 609,000 acres, a difference of 238,000 acres. The seasonal fluctuations in the districts of Ahmednagar, Poona and Sholápur were still more marked as the following figures show:-

				1908-09 Acres.	1909-10. Acres.
Ahmednagar				36,000	171,000
Poona				500	16,000
Sholápur	•••	•••	•••	17,000	97,000

With this notable extension in cultivation the Director reports that the crop throve remarkably well everywhere, so that the yield per acre was about 30 per cent. above that of 1908-09. At the same time the short crop in America led to greatly enhanced prices which ranged from 24 to 29 per cent. above those of the preceding year and from 28 to 37 per cent. over those of the five years ending 1908. In these circumstances there is no question that the cotton cultivators had a season of singular prosperity.

4. The area under non-food crops other than cotton was stationary, a decrease of 76,000 acres under oil-seeds being counterbalanced by increases under tobacco and other crops. The kharif oil-seeds all occupied an increased area, but the rabi crop of safflower receded by 132,000 acres.

5. Among food-crops jowári diminished in area by 1,116,000 acres or 15 per cent. while bájri extended by 625,000 acres or 13 per cent., the fluctuations as in the case of cotton being confined to the Deccan and Karnátak. Rice, wheat and other cereals showed increases. All the pulses increased in area, and the total expansion, which was aga most marked in the Deccan and Karnátak, amounted to as much as 18 per cent. above the area of 1908-09 and 14 per cent. above the average.

Not printed.

6. The estimated outturn of food-grains in the Presidency proper shows an Avance of over a million tons or more than 30 per cent. on the previous year's estimate. As the Director of Agriculture suggests, the estimates of actual outturn are probably underpitched, but there is reason to believe that they permit of a reasonably accurate comparison being made between the present and preceding years.

7. In Sind the low inundation and deficient water-supply led to a decrease of nearly 500,000 acres or 10.5 per cent. in the gross cropped area, but the estimated outturn of food-grains was better by 100,000 tons. About three-fifths of the decrease was under jowári and over two-fifths under oil-seeds.

8. In consequence of the excellent season the prices of food-grains were/ easier than in 1908-09, though still above the average. The fall in prices was /a distinct benefit to the labouring classes whose wages continued high.

The results of the census of agricultural stock taken in 1909 have already 9. been reviewed by Government. As the Director points out, the large extension) of cultivation during the year shows that there is no remarkable dearth of plough cattle, and the increases in stock are indicative of the reviving prosperity of the peasantry.

#### R. D. BELL,

#### Under Secretary to Government.

To

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ha	1 Ammiccionor	1 23	A INC	
THE	Commissioner	111	STILL.	

The Commissioner, N. D.,

The Commissioner, C. D., The Commissioner, S. D.,

- All Collectors, including the Collectors and Deputy Commissioners in Sind,
- The Colonization Officer, Jamráo Canal,

The Director of Agriculture,

The Settlement Commissioner and Director of Land Records.

The Conservator of Forests, N. C.,

The Conservator of Forests, C. C.,

The Conservator of Forests, S. C.,

The Deputy Conservator of Forests in charge Sind Circle,

The Accountant General,

The Public Works Department of the Secretariat,

The Political Department of the Secretariat.

The Government of India,

The Under Secretary of State for India. By letter.

With copies of the report.

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