

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1909-1910.

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BOMBAY

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No.  $\frac{A}{7315}$  OF 1910.

From

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

To

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.

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

### I.—Character of the Season.

1. Statement I (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 Umankot.

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

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  $3\frac{1}{2}$  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 oil-seeds 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 :—

Crop.	Area in acres (000 omitted).					
	1907-08.		1908-09.		1909-10.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif ... ..	10,239	1,984	10,046	1,894	10,856	2,272
Rabi ... ..	5,329	550	6,412	664	5,255	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:—

**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

Province.	Variations in acres (000 omitted).	
	Average.	Previous year.
Gujarát ... ..	+ 18	+ 60
Deccan ... ..	—216	+ 59
Karnátak ... ..	— 73	— 45
Sind ... ..	— 52	— 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 Khándesh (+ 36,000 acres) and Násik (+ 32,000 acres) mainly contributed to the increase; while Bijápur (— 32,000 acres), Dhárwár (— 13,000 acres)

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 Párkar (+ 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, Khándesh 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-seeds.**—In the Presidency proper oil-seeds on the whole receded by 76,000

Name of Oil-seed.	Variations in acres (000 omitted).	
	Presidency.	Sind.
Sesamum ...	+ 37	— 14
Linseed ...	— 15	.....
Safflower ...	— 132	.....
Rape-seed ...	.....	— 51
Groundnut ...	+ 19	.....
Niger seed ...	+ 7	.....
Others ...	+ 9	— 141

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 (— 27,000 acres), 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 Jámbo (*Eruca sativa*) and rape-seed.

**Cotton.**—The area under cotton rose in the Presidency from 3,170,000 acres 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 Poona (— 1,400 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 11½ 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 2½ 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 Khándesh (— 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

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-xi) 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 Presidency.	Sind.
<i>A.—Acreage.</i>	In thousands of acres (000 omitted).					
1909-10 ...	2,378	10,869	4,748	1,132	19,127	3,587
1908-09 ...	2,309	10,758	4,833	1,116	19,016	3,828
1907-08 ...	2,048	10,274	4,659	1,121	18,102	3,262
<i>B.—Outturn.</i>	In thousands of tons (000 omitted).					
1909-10 ...	915	1,791	1,084	525	4,315	1,151
1908-09 ...	681	1,437	686	479	3,283	1,123
1907-08 ...	447	1,085	855	454	2,841	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 Sholápur 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  $1\frac{1}{2}$  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 :—

Variety.	Price per Bale (400 lbs.)			Percentage Increase (+) or Decrease (-).	
	Average for 5 years ending 1908.	Average for 7 months ending 31st July		Over average.	Over the price for 1909.
		1909.	1910.		
	Rs.	Rs.	Rs.		
Broach ... ..	131	130	168	+28·24	+29·23
Khándesh ... ..	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. XII-XIII). 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  $11\frac{1}{2}$  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 14·4 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.

*Mules 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.

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.

**APPENDIX A.**  
**Areas Cultivated and Uncultivated.**  
*Area in acres (000 omitted).*

Details.	Presidency proper.			Sind.		
	1908-09.	1909-10.	Increase (+) or decrease (-) per cent.	1908-09.	1909-10.	Increase (+) or decrease (-) per cent.
<b>A.—Cultivated Area.</b>						
Gross area cropped ...	24,249	24,924	+ 2.78	4,696	4,203	-10.50
Area cropped more than once ...	520	696	+ 33.85	378	389	+ 2.91
Net area cropped ...	23,729	24,228	+ 2.10	4,318	3,814	-11.67
Current fallows ...	6,861	6,483	- 5.51	4,835	5,256	+ 8.71
Assessed ...	30,517	30,582	+ 0.21	8,306	8,245	- 0.73
Unassessed ...	78	129	+76.71	847	825	- 2.60
<b>Total A ...</b>	<b>30,590</b>	<b>30,711</b>	<b>+ 0.39</b>	<b>9,153</b>	<b>9,070</b>	<b>- 0.91</b>
<b>B.—Uncultivated Area.</b>						
Available for cultivation. { Assessed ...	952	934	- 1.89	1,398	1,514	+ 8.30
{ Unassessed ...	249	248	- 0.40	4,217	4,304	+ 2.06
Not available for cultivation. { Forest ...	7,424	7,361	- 0.85	677	677	...
{ Others ...	5,162	5,159	- 0.06	14,363	14,383	+ 0.14
<b>Total B ...</b>	<b>13,787</b>	<b>13,702</b>	<b>- 0.62</b>	<b>20,655</b>	<b>20,878</b>	<b>+ 1.08</b>
<b>Grand Total ...</b>	<b>44,377</b>	<b>44,413</b>	<b>+ 0.08</b>	<b>29,808</b>	<b>29,948</b>	<b>+ 0.47</b>

**APPENDIX B.**

**Cropped Area.**  
*Area in acres (000 omitted).*

Crops.	Presidency proper.					Sind.				
	Normal.	1908-09.	1909-10.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1908-09.	1909-10.	Percentage by which area in col. 9 exceeds (+) or falls short of (-) that in	
				Col. 2.	Col. 3.				Col. 7.	Col. 8.
1	2	3	4	5	6	7	8	9	10	11
Jowari ...	7,506	7,362	6,246	-16.79	-15.16	639	791	505	-20.97	-36.19
Bajri ...	4,413	4,744	5,369	+21.66	+13.17	535	1,111	1,072	+28.36	- 3.51
Paddy ...	1,586	1,605	1,646	+ 3.78	+ 2.55	856	934	1,096	+28.04	+17.34
Wheat ...	1,603	1,258	1,332	-16.91	+ 5.88	439	516	447	-10.45	-13.37
Others ...	1,512	1,489	1,518	+ 0.40	+ 1.95	26	59	37	+42.31	-37.29
<b>Total Cereals ...</b>	<b>16,620</b>	<b>16,458</b>	<b>16,111</b>	<b>- 3.06</b>	<b>- 2.11</b>	<b>2,855</b>	<b>3,411</b>	<b>3,157</b>	<b>+10.55</b>	<b>- 7.45</b>
Tur ...	563	464	568	...	+22.41	..	...	...	...	...
Gram ...	623	491	543	-12.84	+10.59	75	144	153	+104.00	+ 6.25
Others ...	1,455	1,603	1,906	+31.00	+18.90	220	272	277	+25.91	+ 1.84
<b>Total Pulses ...</b>	<b>2,646</b>	<b>2,558</b>	<b>3,017</b>	<b>+14.02</b>	<b>+17.94</b>	<b>295</b>	<b>416</b>	<b>430</b>	<b>+45.76</b>	<b>+ 3.37</b>
Tobacco ...	77	69	88	+14.29	+27.54	9	7	11	+11.11	+42.86
Sugarcane ...	60	61	56	- 6.67	- 6.80	3	4	4	+33.33	...
Oil-seeds ...	1,669	1,464	1,388	-16.84	- 5.19	402	495	283	-28.11	-41.61
Cotton ...	2,956	3,170	3,740	+26.52	+17.98	180	257	211	+17.22	-17.90
Other Crops ...	461	469	524	+13.66	+11.73	94	106	101	+ 8.51	- 3.77
<b>Total Food-crops...</b>	<b>19,482</b>	<b>19,226</b>	<b>19,331</b>	<b>- 0.78</b>	<b>+ 0.55</b>	<b>3,194</b>	<b>3,886</b>	<b>3,643</b>	<b>+14.06</b>	<b>- 6.25</b>
<b>Total Non-Food crops.</b>	<b>5,007</b>	<b>5,023</b>	<b>5,593</b>	<b>+11.70</b>	<b>+11.35</b>	<b>644</b>	<b>810</b>	<b>560</b>	<b>-13.04</b>	<b>-30.86</b>
<b>Total Crops...</b>	<b>24,489</b>	<b>24,249</b>	<b>24,924</b>	<b>+ 1.78</b>	<b>+ 2.78</b>	<b>3,838</b>	<b>4,696</b>	<b>4,203</b>	<b>+ 9.51</b>	<b>-10.50</b>

## APPENDIX C.

## Distribution of Crops.

Percentages on district Gross Cropped Areas.

No	District.	Food-crops.									Non-food crops.			Total.	
		Cereals.							Pulses.	Others.	Cotton.	Oil-seeds.	Others.	Food-crops.	Non-food crops.
		Jowari.	Bajri.	Paddy.	Wheat.	Coarse grains.	Others.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>A.—PRESIDENCY PROPER.</b>															
<b>I.—Gujarat.</b>															
1	Ahmedabad	20	15	5	18	3	1	62	9	1	23	4	1	72	28
2	Kaira	8	38	12	3	25	1	77	12	1	2	3	5	90	10
3	Panch Mahals	1	10	18	3	15	28	68	19	...	2	9	2	87	13
4	Broach	23	2	2	8	1	...	36	11	1	49	2	1	49	52
5	Surat	20	1	19	5	6	...	51	18	1	26	5	1	68	32
	Average	15	13	9	9	9	5	60	12	1	21	4	2	73	27
		16	14	9	8	10	4	61	10	...	23	5	1	71	29
<b>II.—Deccan.</b>															
6	West Khandesh	6	29	2	8	3	1	49	12	...	29	8	2	61	39
7	East Khandesh	18	16	...	3	...	...	37	18	...	43	2	2	53	47
8	Nasik	4	40	3	9	7	...	69	17	1	3	9	1	87	13
9	Ahmednagar	25	41	1	4	2	...	73	13	...	6	7	1	86	14
10	Poona	36	32	4	3	4	...	79	11	2	1	6	1	92	8
11	Sholapur	50	19	1	2	1	1	74	11	...	5	8	2	85	15
12	Sitara	29	28	3	3	7	1	70	18	1	1	7	3	89	11
	Average	24	31	2	4	3	1	65	14	1	11	7	2	80	20
		31	29	2	4	3	...	69	12	1	10	7	1	83	17
<b>III.—Karnatak.</b>															
13	Bolgaum	33	10	7	5	8	1	65	13	1	14	3	4	79	21
14	Bijapur	44	18	...	5	1	...	68	7	...	21	5	1	73	27
15	Dharwar	18	1	7	9	8	...	53	11	...	29	4	3	64	36
	Average	37	9	4	7	5	...	62	9	1	22	4	2	72	28
		41	8	4	7	5	...	65	9	1	18	5	2	75	25
<b>IV.—Konkan</b>															
16	Thana	...	...	72	...	18	...	90	6	1	...	2	1	97	3
17	Kolaba	...	...	69	...	24	...	93	5	1	...	1	...	99	1
18	Ratnagiri	...	...	41	...	37	...	78	10	5	...	5	2	93	7
19	Kanara	...	...	76	...	2	...	77	3	10	...	...	10	90	10
	Average	...	...	67	...	19	...	86	6	3	...	2	3	96	4
		...	...	67	...	19	...	86	5	4	...	2	2	96	4
	Average A...	25	21	7	5	5	1	64	12	1	15	6	2	77	23
	Average B...	30	20	7	5	5	1	68	10	1	13	6	2	79	21
<b>B.—SIND.</b>															
20	Karachi	9	9	53	4	...	5	79	6	3	...	6	0	88	12
21	Hyderabad	11	33	24	6	...	1	75	3	1	11	8	2	79	21
22	Sukkur	22	4	18	33	...	...	77	15	2	1	4	1	94	6
23	Larkana	13	2	43	11	...	...	69	20	1	...	9	1	90	10
24	Upper Sind Frontier	25	11	15	12	...	...	63	24	...	...	13	...	87	13
25	Thar and Parkar	1	66	12	6	...	...	85	1	1	10	2	1	87	13
	Average	12	25	26	11	...	1	75	10	1	5	7	2	86	14
		17	24	20	11	...	1	73	9	1	5	11	1	83	17
	Average for the Presidency.	23	22	9	6	5	1	63	12	4	13	6	2	79	21
		23	20	9	6	4	1	68	10	1	12	7	2	79	21

## APPENDIX D.

## (1). Irrigated Area.

Area in acres (000 omitted).

Details.	Presidency Proper.			Sind.		
	1908-09.	1909-10.	Increase (+) or Decrease (-).	1908-09.	1909-10.	Increase (+) or Decrease (-).
<i>A.—Area Irrigated.</i>						
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	-11.92
<b>Total, A.—Area Irrigated...</b>	<b>847</b>	<b>837</b>	<b>-1.18</b>	<b>3,458</b>	<b>3,057</b>	<b>-11.60</b>
<i>B.—Crops Irrigated.</i>						
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
<b>Total, B.—Crops Irrigated...</b>	<b>932</b>	<b>934</b>	<b>+0.21</b>	<b>3,824</b>	<b>3,440</b>	<b>-10.04</b>

NOTE.—The difference between totals A and B is due to the inclusion in the latter of the area cropped more than once.

## (2). Sources of Water-supply.

Wells, tanks and other sources.	1908-09.		1909-10.		Increase.		Decrease.	
	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.	Pakka.	Kacha.
Wells for irrigation ... ..	156,627	96,408	157,505	96,015	878	...	...	393
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	...	...	39	149
Other sources (exclusive of those in disuse) ... ..	6,646	8,288	7,729	8,257	1,083	...	...	31

NOTE.—This return is not supplied for Sind Districts.

## APPENDIX E.

## Agricultural Stock.

(000 omitted.)

Details.	Presidency proper.					Sind.		
	1895-96.	1905-06.	1909-10.	Increase (+) or decrease (-).		1905-06.	1909-10.	Increase (+) or decrease (-) per cent.
				1895-96.	1905-06.			
Plough Cattle ...	3,211	2,583	2,829	-11.90	+9.52	550	582	+5.82
Breeding Bulls ...	21	21	20	-5.00	-4.76	8	9	+12.50
Cattle for other purposes ...	156	88	84	-46.15	-4.55	13	14	+7.69
Milch Cattle ...	2,848	2,148	2,457	-13.73	+14.30	760	998	+31.32
Young stock ...	2,254	1,875	2,140	-5.06	+14.08	377	502	+33.16
<b>Total Cattle ...</b>	<b>8,490</b>	<b>6,715</b>	<b>7,530</b>	<b>-11.31</b>	<b>+12.14</b>	<b>1,708</b>	<b>2,105</b>	<b>+23.24</b>
Horses and Ponies ...	158	92	104	-33.33	+13.04	78	83	+6.41
Sheep ...	1,736	1,824	1,845	+3.20	+1.15	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	-7.25	+6.20	266	275	+3.38
Carts ...	533	511	528	-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.

## STATEMENT I.

*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.*

No.	Station.	Kharif Rains (1st June to 30th September).				Rabi Rains (1st October to 28th February 1910).				Hot weather Rains (1st March to 31st May 1910).				Total.			
		Average.		1909.		Average.		1909-10.		Average.		1910.		Average.		1909-10.	
		Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.	Fall.	Rainy days.
	<i>Deccan.</i>	Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.		Ins.	
1	Dhulia	21.10	30	18.68	23	2.16	5	0.44	2	0.48	1	...	...	23.74	36	19.02	30
2	Jalgaon	23.38	42	33.96	48	2.41	3	0.52	1	0.78	1	0.31	1	31.57	46	34.82	50
3	Nasik	24.39	44	29.63	47	3.35	2	0.74	1	1.02	1	...	...	28.76	47	30.37	48
4	Ahmednagar	19.24	29	17.89	22	3.62	8	0.70	2	1.32	3	0.33	1	24.18	40	18.92	25
5	Poona	22.33	37	15.17	36	6.98	8	1.63	4	1.57	4	0.19	1	30.87	49	16.99	41
6	Sholapur	22.28	31	38.90	36	4.66	7	0.63	2	2.22	4	...	...	29.16	42	34.53	37
7	Satara	30.08	55	29.82	55	6.14	9	1.91	6	3.15	6	1.80	3	39.37	70	38.53	64
8	Hilly Deccan tract	63.53	66	65.67	71	4.33	5	1.98	3	1.68	3	0.49	1	69.54	74	68.14	75
	<i>Karnatak.</i>																
9	Belgaum	33.87	62	38.73	49	7.59	12	3.56	7	5.84	9	4.47	7	52.30	58	46.76	63
10	Bijapur	16.41	26	16.77	26	6.02	10	0.48	2	2.69	6	0.90	2	25.12	42	18.15	30
11	Dharwad	19.60	45	20.98	50	7.26	12	3.60	9	6.51	10	3.95	7	33.37	67	28.53	66
12	Hilly Karnatak tract.	60.54	65	56.12	58	6.32	8	7.83	8	3.85	7	2.05	3	70.71	80	66.00	69
	<i>Konkan.</i>																
13	Karwar	115.25	90	105.14	82	6.78	11	1.40	2	4.47	4	0.02	...	126.50	105	106.56	84
14	Ratnagiri	95.94	85	99.14	89	5.31	6	0.10	...	1.76	1	0.02	...	103.01	92	99.26	89
15	Alibag	85.04	78	78.20	84	3.02	4	...	...	1.07	1	...	...	89.13	83	78.20	84
16	Thana	98.55	86	113.62	96	3.53	5	...	...	2.13	1	...	...	104.21	92	113.62	96
	<i>Gujarat.</i>																
17	Surat	36.03	44	52.72	48	2.37	3	0.50	1	0.16	...	...	...	38.56	47	53.22	49
18	Broach	41.43	41	41.36	48	1.62	3	0.15	1	0.13	...	0.04	...	43.21	44	42.05	49
19	Kaira	31.34	39	19.32	38	0.75	2	0.14	1	0.12	...	...	...	32.21	41	19.46	39
20	Godhra	39.36	43	43.61	53	1.05	3	0.17	...	0.23	1	...	...	40.64	47	43.78	53
21	Ahmedabad	31.79	35	31.20	38	0.93	2	0.09	...	0.17	...	...	...	32.89	37	31.29	38
	<i>Sind.</i>																
22	Karachi	5.55	6	3.65	3	0.95	2	1.19	3	0.55	1	...	...	7.05	9	4.84	6
23	Hyderabad	4.20	7	6.51	10	0.36	2	0.07	...	0.38	1	...	...	4.94	10	6.58	10
24	Larkana	1.80	5	0.26	1	0.36	3	1.00	1	0.63	1	0.02	...	2.69	9	1.28	2
25	Sukkur	1.43	4	0.92	1	0.49	3	1.18	2	0.63	1	...	...	2.55	3	2.10	3
26	Umarkot	4.18	9	10.13	13	0.19	1	0.13	1	0.38	1	...	...	4.75	11	10.23	14
27	Jacobabad	2.01	4	0.53	1	0.49	3	1.21	1	0.62	1	0.35	2	3.12	8	2.09	4

## Area as classified with details of Area under Cultivatio

No.	District.	Area by Village Papers.	Deduct area for which no returns exist.	Net area for which statistics are available.	CULTIVATED			
					Gross area cropped.	Deduct area cropped more than once.	Remainder net cropped area.	Add current fallows.
		2	3	4	5	6	7	8
<b>A.—PRESIDENCY PROPER.</b>		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Gujarat.</i>								
1	Ahmedabad ... ..	2,447,515	250,194	2,197,321	1,100,540	23,906	1,076,634	514,31
2	Kaira ... ..	1,021,563	82,601	938,962	635,318	16,488	618,830	95,25
3	Panch Mahals ... ..	1,027,692	.....	1,027,692	481,905	75,520	406,385	220,28
4	Broach ... ..	939,876	18,721	921,155	551,202	527	550,675	95,97
5	Surat ... ..	1,056,309	23,146	1,033,163	528,765	52,945	475,820	291,87
<i>Deccan.</i>								
6	West Khándesh ... ..	3,480,717	946,617	2,534,100	1,385,299	39,213	1,346,086	129,47
7	East Khándesh ... ..	2,912,489	248,584	2,663,905	1,971,394	22,401	1,948,993	52,70
8	Násik ... ..	3,761,704	51,353	3,710,351	2,040,429	42,775	1,997,654	420,10
9	Ahmednagar ... ..	4,230,544	75,556	4,154,988	2,795,487	48,213	2,747,274	398,24
10	Poona ... ..	3,433,963	51,892	3,382,071	1,892,657	73,187	1,819,470	677,53
11	Sholápur ... ..	2,915,658	.....	2,915,658	2,042,012	34,000	2,008,012	517,60
12	Sátára ... ..	3,084,749	192,322	2,892,427	1,585,999	117,612	1,468,387	673,90
<i>Karnátak.</i>								
13	Belgaum ... ..	2,952,710	142,760	2,809,950	1,671,749	33,935	1,637,814	475,28
14	Bijápur ... ..	3,652,714	12,000	3,640,714	2,888,085	16,205	2,871,880	344,20
15	Dhárwár ... ..	2,946,851	75,627	2,871,224	2,123,426	44,874	2,078,552	265,85
<i>Konkan.</i>								
16	Thána ... ..	2,288,828	65,865	2,222,963	441,532	6,310	435,222	555,22
17	Kolába ... ..	1,387,435	65,550	1,321,885	364,673	12,919	351,754	397,08
18	Ratnágiri ... ..	2,554,365	1,904,520	649,845	175,804	11,076	164,728	245,65
19	Kánara ... ..	2,525,178	.....	2,525,178	247,922	24,283	223,639	113,02
	<b>Total A</b> ... ..	<b>48,620,860</b>	<b>4,207,308</b>	<b>44,413,552</b>	<b>24,924,198</b>	<b>696,389</b>	<b>24,227,809</b>	<b>6,483,591</b>
<b>B.—SIND.</b>								
20	Karáchi ... ..	7,540,750	.....	7,540,750	387,448	21,279	366,169	401,12
21	Hyderabad ... ..	5,144,204	.....	5,144,204	1,040,095	23,480	1,016,615	1,518,37
22	Sukkur ... ..	3,574,777	.....	3,574,777	465,104	55,982	409,122	651,98
23	Lárkána ... ..	3,232,805	.....	3,232,805	877,456	220,663	656,793	767,68
24	Upper Sind Frontier ... ..	1,691,742	124,908	1,566,834	502,264	55,697	446,567	519,62
25	Thar and Párkar ... ..	8,889,084	.....	8,889,084	930,859	11,723	919,136	1,397,26
	<b>Total B</b> ... ..	<b>30,073,362</b>	<b>124,908</b>	<b>29,948,454</b>	<b>4,203,226</b>	<b>388,624</b>	<b>3,814,402</b>	<b>5,256,05</b>
	<b>GRAND TOTAL</b> ..	<b>78,694,222</b>	<b>4,332,216</b>	<b>74,362,006</b>	<b>29,127,424</b>	<b>1,085,213</b>	<b>28,042,211</b>	<b>11,739,64</b>

each District of the Bombay Presidency, 1909-1910.

RA.			UNCULTIVATED AREA.				District.	No.	
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.				Total, Columns 12 to 15.
	Assessed land.	Unassessed land.	Assessed land.	Unassessed land.	Forest.	Others.			
9	10	11	12	13	14	15	16	1	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	<b>A.—PRESIDENCY PROPER.</b>	
								<i>Gujarat.</i>	
1,590,952	1,589,864	1,088	119,370	11,402	13,115	462,482	606,369	Ahmedabad ... .. 1	
714,085	713,497	588	101,540	1,141	.....	122,196	221,877	Kaira ... .. 2	
626,669	625,060	1,609	58,187	35,660	212,288	94,888	401,023	Panch Mahals ... .. 3	
646,652	639,055	7,597	25,504	1,408	.....	247,591	274,503	Broach ... .. 4	
767,696	751,681	16,015	23,304	6,841	45,729	189,593	265,467	Surat ... .. 5	
								<i>Deccan.</i>	
1,475,558	1,474,170	1,388	223,803	24,435	536,733	273,571	1,058,542	West Khándesh ... .. 6	
2,001,700	2,000,372	1,328	57,244	14,948	279,207	310,806	662,205	East Khándesh ... .. 7	
2,417,755	2,417,363	392	57,842	13,969	800,967	419,318	1,292,596	Násik ... .. 8	
3,145,514	3,140,198	5,316	32,109	14,933	535,604	426,328	1,009,474	Ahmednagar ... .. 9	
2,497,009	2,495,605	1,404	12,626	1,196	449,360	421,880	885,062	Poona ... .. 10	
2,525,618	2,467,263	58,355	11,945	3,587	121,195	253,313	399,040	Sholápur ... .. 11	
2,142,288	2,141,624	664	21,063	5,431	448,523	275,122	750,139	Sátára ... .. 12	
								<i>Karnatak.</i>	
2,113,094	2,112,321	773	37,070	37,973	433,521	188,292	696,856	Belgaum ... .. 13	
3,216,087	3,215,769	318	32,562	22,036	177,134	192,895	424,627	Bijápur ... .. 14	
2,344,402	2,343,499	903	56,081	8,190	237,623	224,928	526,822	Dhárwar ... .. 15	
								<i>Konkan.</i>	
990,442	966,401	24,041	14,359	19,221	671,694	527,247	1,232,521	Thána ... .. 16	
748,335	742,047	6,788	2,945	19,341	323,208	227,556	573,050	Kolába ... .. 17	
410,382	410,309	73	1,933	5,730	9,595	222,155	239,463	Ratnágiri ... .. 18	
336,662	336,092	570	44,172	1,147	2,065,225	77,972	2,188,516	Kánara ... .. 19	
30,711,400	30,582,190	129,210	933,659	248,639	7,360,721	5,159,133	13,702,152	<b>Total A.</b>	
								<b>B.—SIND.</b>	
767,294	646,258	121,036	116,097	1,177,009	144,774	5,335,576	6,773,456	Karáchi ... .. 20	
2,534,990	2,474,254	60,736	556,952	755,709	151,745	1,144,808	2,609,214	Hyderabad ... .. 21	
1,061,102	819,942	241,160	201,113	654,802	250,391	1,407,369	2,513,675	Sukkur ... .. 22	
1,424,476	1,365,073	59,403	292,368	676,137	58,815	781,009	1,808,329	Lárkána ... .. 23	
966,194	897,202	68,992	97,260	167,037	28,554	307,789	600,640	Upper Sind Frontier ... .. 24	
2,316,404	2,042,275	274,129	250,423	873,582	42,831	5,405,844	6,572,680	Thar and Párkar ... .. 25	
9,070,460	8,245,004	625,456	1,514,213	4,304,276	677,110	14,382,395	20,877,994	<b>Total B.</b>	
39,781,860	38,827,194	954,666	2,447,872	4,552,915	8,037,831	19,541,528	34,580,146	<b>GRAND TOTAL.</b>	

## STATEMENT III.-

Cropped Area in each District

rops.	Ahmed- abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khandesh.	East Khandesh.	Nasik.	Ahmed- nagar.	Poona.	Sholapur.	Satara.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
Cereals and Pulses.	1. Rice ... ..	52,745	77,704	62,261	11,902	97,492	33,020	1,823	65,299	16,040	71,502	13,521	43,04
	2. Wheat ... ..	109,734	15,243	15,240	47,509	25,314	110,239	49,244	183,000	108,857	62,691	36,523	47,00
	3. Barley ... ..	11,657	2,710	2,885	...	2	...	...	...	229	611	1,666	2,87
	4. Cholam or Jowar ... ..	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
	5. Cumbu or Bajri... ..	170,481	176,330	48,775	11,982	7,222	405,141	322,625	933,237	1,143,624	682,635	896,221	452,48
	6. Ragi ... ..	3,597	63,055	19,300	231	12,079	10,245	...	108,277	21,630	37,409	47	41,82
	7. Maize ... ..	3,337	365	116,535	17	3	4,643	912	2,336	834	1,151	10,288	9,00
	8. Gram ... ..	21,322	6,114	50,645	1,189	1,306	46,966	15,529	69,995	55,350	43,260	40,429	67,75
	9. Other food-grains, including pulses.	103,019	167,594	95,262	63,362	103,094	149,962	304,055	318,278	346,308	194,416	202,673	290,68
Total ...	784,770	562,723	417,522	260,872	352,581	840,044	1,051,764	1,751,077	2,390,472	1,708,957	1,731,005	1,396,011	
Oil-seeds	10. Linseed ... ..	571	36	129	...	3	5,698	1,770	18,620	11,378	915	19,539	3,25
	11. Til or Jhajji ... ..	23,455	10,076	26,416	10,313	3,224	65,493	30,491	61,653	50,043	4,707	17,559	391
	11a. Rape and Mustard ... ..	1,698	926	1,176	66	528	93	10	194	17	48	...	...
	12. Others ... ..	19,024	10,667	13,441	1,659	21,643	23,278	6,641	113,098	121,993	109,265	125,236	110,64
Total ...	44,748	21,704	41,159	12,038	25,398	114,572	39,212	194,165	186,431	114,935	162,634	114,30	
Sugar	13. Condiments and Spices ... ..	4,044	6,229	904	329	1,428	13,924	17,995	0,959	6,582	10,161	9,216	20,811
	14. Sugarcane ... ..	607	91	265	58	3,107	806	676	3,924	1,819	14,266	1,988	11,241
	15. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	607	91	265	58	3,107	806	676	3,924	1,819	14,266	1,988	11,241	
Fibres	16. Cotton ... ..	253,814	11,275	10,292	269,045	130,452	404,951	839,368	62,433	170,881	15,855	96,957	15,83
	17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others ... ..	2,402	4,501	9,363	121	2,662	5,505	10,530	7,974	27,433	8,618	30,422	9,571
Total ...	256,216	15,776	19,655	269,166	142,134	410,456	849,898	70,407	198,364	24,473	127,379	25,40	
Dyca.	19. Indigo ... ..	...	...	1	...	...	43	27	...	...	...	56	...
	20. Others ... ..	314	354	...	2	...	...	5	...	...	...	...	...
Total ...	314	354	1	2	...	43	27	5	...	...	56	...	
Drugs and Narcotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	23. Tea ... ..	...	...	...	...	1	...	...	...	...	...	...	13
	24. Tobacco ... ..	4,701	21,093	1,259	3,735	605	1,533	4,580	2,809	4,830	939	2,786	9,02
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	241	...	...	67
	27. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	4,701	21,093	1,259	3,735	606	1,533	4,580	2,809	4,830	939	2,786	9,10	
28. Fodder Crops ... ..	1,366	5,963	348	2,695	49	293	71	2,165	2,657	2,055	902	72	
29. Orchard and Garden produce ... ..	3,602	1,339	691	2,252	3,236	3,602	7,128	8,786	5,220	10,663	5,955	7,90	
30. Miscellaneous Crops.	Food ... ..	...	...	...	...	...	...	64	3	...	...	...	
	Non-food ... ..	332	41	1	52	170	21	43	69	59	208	91	46
31. Grand Total ... ..	1,100,540	635,318	481,905	551,202	528,785	1,335,299	1,971,394	2,040,429	2,795,487	1,592,057	2,042,012	1,585,896	
32. Area cropped more than once.	23,900	16,488	75,520	527	52,916	39,213	22,401	42,775	48,213	73,187	31,000	117,612	
33. Net area cropped ... ..	1,076,634	618,830	406,385	550,675	475,869	1,346,086	1,948,993	1,997,654	2,747,274	1,518,870	2,008,012	1,468,284	

n Imperial Form A-3.)

e Bombay Presidency 1909-10.

lgaum.	Bijapur.	Dharwar.	Thana.	Kolaba.	Ratnagiri.	Kanara.	Total Presidency proper.	Karachi.	Hyder- abad.	Sukkur.	Larkana.	Upper Sind Frontier.	Thar and Parker.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
99,897	6,870	153,001	319,107	251,507	71,862	184,502	1,645,883	201,344	250,568	84,187	371,608	73,940	114,923	1,006,568	2,742,451
65,487	147,766	199,318	211	...	...	...	1,332,460	16,006	64,927	152,833	96,989	60,633	55,260	46,658	1,779,163
157	3,080	13	...	...	...	...	26,083	17,218	4,999	634	2,196	171	476	25,004	51,777
75,351	1,275,078	592,673	399	...	...	682	6,246,152	35,274	114,938	101,305	116,310	124,672	12,785	505,284	6,751,436
67,013	442,117	9,404	6	1	...	...	5,369,460	35,089	340,529	17,201	14,955	55,238	609,240	1,072,260	6,441,740
34,192	1,915	46,717	51,291	42,653	34,764	4,340	533,604	754	27	16	6	...	1	804	534,403
11,788	1,456	37	8	...	2	338	163,141	1,235	445	...	1	16	1,091	2,788	165,929
37,583	50,097	41,359	1,927	1,059	19	428	542,924	785	4,282	31,538	33,938	81,794	330	52,676	605,600
81,081	171,526	303,382	49,781	62,485	48,161	6,984	3,267,724	22,615	22,728	40,556	146,403	39,428	12,563	284,291	3,552,016
92,524	2,099,705	1,345,904	421,730	357,705	154,798	197,274	19,127,451	330,320	803,442	425,271	762,404	436,940	806,687	3,597,063	22,714,514
1,631	52,798	16,648	...	...	...	20	133,309	...	...	...	...	...	...	...	133,309
8,942	28,018	26,038	1,822	2,817	268	147	392,553	6,097	12,223	3,204	4,032	9,691	6,986	63,136	455,639
110	43	162	23	...	...	...	5,099	4,448	10,808	8,387	28,558	16,673	615	69,489	74,589
4,901	75,212	41,665	7,333	1,022	7,834	363	659,873	11,902	59,797	10,004	50,783	16,209	10,877	158,672	1,017,445
35,584	156,739	84,511	9,178	3,839	9,152	535	1,389,534	23,347	61,628	21,595	83,373	62,576	18,478	291,197	1,681,031
81,513	3,651	63,178	1,196	417	1,953	25,532	215,166	193	437	477	2,141	340	500	4,088	219,254
10,808	1,345	1,632	335	35	487	2,658	56,406	1,300	1,501	349	183	31	654	4,017	60,423
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10,803	1,345	1,632	335	35	487	2,658	56,406	1,300	1,501	349	183	31	654	4,017	60,423
32,770	606,670	609,112	8	...	1	4	3,739,717	275	115,099	1,845	200	819	92,430	210,688	3,950,385
...	6	...	...	...	...	...	6	...	...	...	...	...	...	...	6
11,310	10,201	10,027	1,897	327	2,527	122	155,599	30	207	7	57	15	65	450	156,049
44,080	618,877	618,139	1,990	327	2,528	126	3,895,322	314	115,366	1,852	257	834	92,495	211,118	4,106,440
...	...	...	...	...	...	...	133	...	3,922	1,079	78	...	...	5,079	5,211
...	...	...	...	...	...	1	676	...	8	137	282	...	...	427	1,103
...	...	...	...	...	...	1	808	...	3,930	1,216	300	...	...	5,506	6,314
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	1	...	...	1	62	70	...	...	...	...	...	...	...	70
...	...	...	...	...	...	...	14	...	...	...	...	...	...	...	14
29,041	1,330	474	...	...	...	...	88,547	87	7,129	1,525	1,143	47	605	10,536	99,038
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	308	...	...	...	85	...	...	85	393
...	...	...	...	...	...	...	...	...	...	6	...	...	...	6	6
29,042	1,330	475	...	...	1	62	88,939	87	7,129	1,531	1,228	47	605	10,627	99,566
500	1,036	72	315	...	...	...	21,206	862	123	672	665	...	8,204	10,728	31,932
7,678	5,343	9,498	6,774	2,347	7,875	21,436	127,273	8,417	14,406	7,943	6,075	2,345	1,713	40,959	168,238
...	...	...	...	...	1	...	68	9	59	54	18	...	11	151	219
30	9	17	64	8	9	48	1,725	22,599	11,614	1,146	552	151	1,512	37,774	39,499
671,749	2,888,085	2,123,426	441,532	364,673	175,804	247,922	24,924,198	387,448	1,040,065	405,104	877,456	502,264	930,879	4,203,226	29,127,424
33,935	16,205	44,874	6,310	12,919	11,076	24,283	696,369	21,279	23,480	55,992	220,068	55,697	11,723	388,924	1,035,213
687,814	2,871,890	2,078,552	435,223	351,754	164,729	223,639	24,227,609	366,169	1,016,615	409,122	656,793	446,567	919,136	3,614,402	28,012,211

## STATEMENT

## Irrigated Area with number of Wells and Tank

		Ahmed- abad.	Kaira.	Panch Mahals.	Broach.	Surat.	West Khándesh.	East Khándesh.	Násik.	Ahmed- nagar.	Poons.	Sholápur.	Sátára.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<b>A.—Irrigated area.</b>													
Irrigated from	Government Canals	17,129	7,930	390	...	...	9,285	2,794	24,928	7,861	47,983	12,072	9,494
	Private Canals	52	...	...	...	...	1,724	90	1,982	...	4,263	430	1,349
	Wells	38,867	80,338	8,058	655	5,792	15,343	32,272	35,976	73,979	50,948	84,991	50,829
	Tanks	16,921	1,030	16	...	5,750	234	8	1,405	...	2,137	1,125	12
	Other sources	1,945	1,966	58	...	251	265	387	2,337	1,760	4,038	503	39,690
	<b>Total</b>	<b>74,914</b>	<b>41,262</b>	<b>8,522</b>	<b>655</b>	<b>11,829</b>	<b>26,851</b>	<b>35,560</b>	<b>66,628</b>	<b>83,000</b>	<b>109,364</b>	<b>99,121</b>	<b>101,374</b>
Crops irrigated	Wheat	14,970	5,981	1,741	...	95	13,108	15,703	24,030	23,674	17,063	24,305	25,026
	Rice	86,743	12,401	27	...	5,975	905	501	2,988	227	3,034	2,602	9,754
	Other cereals and pulses	17,054	3,647	424	...	278	4,394	2,972	19,551	47,580	58,403	68,433	38,351
	Sugarcane	607	91	265	58	3,107	606	676	3,908	1,594	14,250	1,888	11,218
	Other food crops	5,417	2,632	975	440	1,595	2,182	4,766	7,732	4,668	19,815	5,722	6,311
	Non-food crops	3,856	18,693	116	154	1,361	7,161	11,724	16,805	9,904	11,956	17,985	27,993
	Fodder crops	1,182	1,264	8	1	49	283	71	2,165	2,657	2,055	902	701
	<b>Total</b>	<b>79,329</b>	<b>44,909</b>	<b>3,556</b>	<b>663</b>	<b>12,360</b>	<b>28,929</b>	<b>36,473</b>	<b>76,679</b>	<b>90,302</b>	<b>126,596</b>	<b>122,237</b>	<b>121,354</b>
Deduct—Area cropped with irrigation more than once		4,415	3,647	34	7	531	2,078	913	10,051	6,702	17,232	23,116	19,930
Net irrigated area		74,914	41,262	3,522	655	11,829	26,851	35,560	66,628	83,000	109,364	99,121	101,374
<b>B.—Number of wells and tanks.</b>													
Number of wells for irrigation.	Masonry	13,156	10,203	1,061	1,088	7,004	6,614	20,038	15,926	26,695	17,504	8,023	10,689
	Non-masonry	8,338	918	2,234	85	528	1,802	2,110	6,673	4,372	5,898	13,456	16,722
	<b>Total</b>	<b>16,494</b>	<b>11,121</b>	<b>3,295</b>	<b>1,173</b>	<b>7,532</b>	<b>8,416</b>	<b>22,148</b>	<b>22,499</b>	<b>31,067</b>	<b>23,402</b>	<b>21,479</b>	<b>27,411</b>
Number of tanks for irrigation.	Masonry	25	31	1	...	4	4	9	5	3	19	5	12
	Non-masonry	1,013	1,405	3	103	1,188	...	...	6	12	17	.....	9
	<b>Total</b>	<b>1,038</b>	<b>1,436</b>	<b>4</b>	<b>103</b>	<b>1,192</b>	<b>4</b>	<b>9</b>	<b>13</b>	<b>15</b>	<b>36</b>	<b>5</b>	<b>21</b>
Number of wells for drinking purposes.	Masonry	2,100	3,173	964	1,970	5,726	6,269	22,470	5,473	3,402	3,478	3,127	4,708
	Non-masonry	359	93	1,621	30	921	530	356	1,219	352	674	421	1,049
	<b>Total</b>	<b>2,459</b>	<b>2,266</b>	<b>2,585</b>	<b>2,000</b>	<b>6,647</b>	<b>6,799</b>	<b>22,826</b>	<b>6,692</b>	<b>3,754</b>	<b>4,152</b>	<b>3,548</b>	<b>5,757</b>
Number of tanks for drinking purposes.	Masonry	20	2	3	...	4	3	8	18	6	29	2	41
	Non-masonry	250	20	10	35	113	...	5	35	9	28	.....	14
	<b>Total</b>	<b>270</b>	<b>22</b>	<b>13</b>	<b>35</b>	<b>117</b>	<b>3</b>	<b>13</b>	<b>53</b>	<b>15</b>	<b>57</b>	<b>2</b>	<b>55</b>



## STATEMENT V.

*Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a Normal Crop) in the Bombay Presidency during 1909-1910.*

No.	District.	Kharif.										Rabi.						Perennial Sugar-acc.	
		Jowári.	Bájri.	Paddy.	Kodra.	Rági.	Vári.	Tur.	Udid, Mag and Math.	Sesame.	Cotton.		Jowári.	Wheat.	Gram.	Tobacco.	Linseed.		Rape and Mustard.
											Early.	Late.							
1	Ahmedabad	71	71	89	69	46	46	67	80	78	...	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
3	Panch Maháls	*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	112	87	117	100	92	92	85	92	75	...	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	83	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	60	50	47	42	40	42	...	58	62	58	58	31	61	83
11	Sholápur	...	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	83	79	89	62	83	75	83	75	81	...	83	75	83	86	83	80	83	83
14	Bijápur	71	77	58	60	18	31	44	32	50	...	81	83	70	67	67	59	70	78
15	Dhárwár	83	67	67	42	75	75	58	63	72	...	83	75	58	67	67	45	58	75
16	Thána	92	83	108	92	92	83	83	80	92	...	...	...	83	83	...	...	83	92
17	Kolába	...	...	92	75	92	75	83	83	83	...	...	...	...	75	...	...	...	83
18	Ratnágiri	...	...	83	75	75	50	67	67	82	...	...	...	...	67	...	...	...	83
19	Kánara	33	...	83	...	67	50	50	62	83	...	...	...	...	67	...	67	...	79
20	Karáchi	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	73	58	...	67	67
22	Sukkur	67	67	83	...	67	67	92	81	58	...	67	...	92	83	92	...	83	92
23	Lárkána	53	58	75	...	42	42	...	58	58	...	75	...	60	58	75	...	50	50
24	Upper Sind Frontier	75	75	83	...	...	...	...	75	83	...	83	...	83	67	83	...	75	83
25	Thar and Párkar	45	67	58	...	50	50	42	54	67	...	67	...	67	33	67	...	67	75

\* For Malze.

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STATEMENT No. V-A.

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B 1084-3ap

## STATEMENT

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

Year and Crop.	Gujarát.			Deccan.			Karná	
	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
<b>1909-10.</b>								
<i>Cereals.</i>								
1. Rice ...	302,194	1,406	189,747	248,153	884	97,899	269,568	858
2. Wheat ...	302,049	574	77,452	597,649	521	139,018	432,551	362
3. Barley ...	17,254	953	7,340	5,579	495	1,233	3,250	780
4. Jowár ...	505,681	908	204,918	3,296,288	407	599,115	2,443,102	565
5. Bájri ...	414,770	675	125,035	4,336,169	255	492,672	618,534	265
6. Rági ...	98,271	1,433	62,867	219,461	697	68,278	82,824	822
7. Maize ...	120,257	1,034	55,506	29,260	794	10,367	13,276	1,156
8. Kodra ...	147,965	1,129	74,540	10,816	593	2,861	255	457
9. Other Cereals ...	60,866	1,110	30,161	220,632	544	53,585	251,312	638
Total Cereals ...	1,969,307	941	827,566	8,964,057	366	1,465,028	4,114,672	529
<i>Pulses.</i>								
10. Tur ...	62,430	538	14,982	326,482	636	92,646	172,082	627
11. Gram ...	80,666	567	20,402	329,786	333	48,958	129,039	300
12. Other pulses ...	266,070	440	52,319	1,249,013	330	184,104	332,340	308
Total Pulses ...	409,166	480	87,703	1,905,281	383	325,708	633,461	393
Total Cereals and Pulses.	2,378,473	862	915,269	10,869,338	369	1,790,736	4,748,133	511
<b>1908-09.</b>								
<i>Cereals.</i>								
1. Rice ...	298,905	1,076	143,517	228,887	743	75,887	260,424	638
2. Wheat ...	241,820	519	56,053	538,089	420	100,848	477,666	223
3. Barley ...	16,538	913	6,742	5,783	521	1,346	2,248	345
4. Jowár ...	513,740	683	156,565	4,159,479	330	613,800	2,688,175	348
5. Bájri ...	445,583	536	106,717	3,803,843	195	330,434	494,617	123
6. Rági ...	84,945	913	34,624	216,364	524	50,605	75,498	430
7. Maize ...	118,484	606	32,034	29,364	870	11,402	13,357	1,126
8. Kodra ...	163,265	693	50,538	11,640	369	1,962	324	290
9. Other Cereals ...	66,080	926	27,331	214,417	496	47,460	236,761	355
Total Cereals ...	1,949,360	706	614,111	9,207,866	300	1,233,744	4,249,100	331
<i>Pulses.</i>								
10. Tur ...	59,905	498	13,315	250,640	500	55,970	146,077	321
11. Gram ...	68,687	421	12,913	284,412	278	35,286	134,744	192
12. Other Pulses...	231,418	390	41,038	1,014,584	246	111,474	303,104	192
Total Pulses ...	360,010	418	67,266	1,549,636	293	202,730	583,925	225
Total Cereals and Pulses.	2,309,370	661	681,377	10,757,502	299	1,436,474	4,833,025	318
<b>1907-08.</b>								
<i>Cereals.</i>								
1. Rice ...	243,338	839	91,245	227,029	544	55,140	258,387	969
2. Wheat ...	233,304	457	47,754	573,497	353	90,369	455,078	208
3. Barley ...	18,072	1,002	8,572	5,033	597	1,342	2,922	285
4. Jowár ...	526,078	628	147,216	3,468,143	274	424,495	2,321,372	462
5. Bájri ...	364,920	267	43,694	3,963,746	142	251,139	614,450	140
6. Rági ...	73,108	483	15,793	212,712	402	38,146	86,876	700
7. Maize ...	115,758	476	24,636	30,579	735	10,034	12,890	1,012
8. Kodra ...	145,378	361	23,427	8,896	368	1,461	278	330
9. Other Cereals ...	50,883	679	15,446	207,178	436	40,305	289,717	502
Total Cereals ...	1,770,339	528	417,683	8,626,813	235	912,431	4,041,970	426
<i>Pulses.</i>								
10. Tur ...	47,067	274	5,778	253,933	369	41,843	178,284	341
11. Gram ...	31,537	401	5,647	260,965	249	28,976	116,644	229
12. Other Pulses...	198,774	207	17,940	1,062,275	215	102,026	322,539	287
Total Pulses ...	277,378	237	29,365	1,577,173	245	172,845	617,467	291
Total Cereals and Pulses.	2,047,717	489	447,048	10,273,986	236	1,085,276	4,659,437	411

V-A.

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

tak.	Konkan.			Total Presidency proper.			Sind.		
	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.	Outturn in tons.	Area in acres.	Yield per acre in pounds.
103,304	825,968	1,189	498,343	1,645,883	1,129	829,293	1,096,568	952	466,132
69,832	211	287	27	1,332,460	481	286,329	446,698	931	185,588
1,132	.....	...	.....	26,033	833	9,705	25,694	800	9,176
616,173	1,081	358	173	6,246,152	509	1,420,789	505,284	796	179,523
73,229	7	320	1	5,369,480	288	690,937	1,072,260	488	233,408
30,404	133,048	675	40,081	533,604	846	201,630	804	878	315
6,850	318	303	47	163,141	999	72,770	2,788	918	1,142
52	38,979	861	14,978	198,015	1,046	82,431	.....	...	.....
71,560	62,981	778	21,883	595,841	666	177,189	7,226	571	1,843
972,536	1,062,623	1,037	515,533	16,110,659	526	3,780,663	3,157,322	764	1,077,127
48,179	7,391	317	1,047	568,355	618	156,954	118	218	11
17,287	3,433	316	485	542,924	859	87,132	152,676	367	25,039
45,734	58,060	322	8,343	1,905,483	341	290,500	276,952	393	48,640
111,200	68,884	321	9,875	3,016,792	397	534,486	429,741	384	73,890
1,083,736	1,131,507	1,040	525,403	19,127,451	505	4,315,149	3,587,063	719	1,150,817
71,219	816,848	1,087	396,559	1,605,064	968	690,182	934,323	787	328,359
48,537	211	280	27	1,257,786	866	205,465	515,815	933	214,842
346	.....	...	.....	24,569	769	8,434	42,762	924	17,635
416,995	605	333	90	7,361,999	361	1,187,440	791,449	735	259,789
27,241	4	...	.....	4,744,047	219	464,392	1,110,634	453	224,784
16,161	132,166	629	37,226	508,973	610	138,616	542	781	189
6,729	354	316	50	161,589	696	50,315	2,210	700	691
42	39,401	798	14,024	214,630	697	66,566	.....	...	.....
37,560	62,033	793	21,978	579,291	520	194,329	13,265	581	3,442
627,830	1,051,622	1,001	469,954	16,457,948	409	2,945,639	3,411,050	689	1,049,731
20,946	7,352	297	976	463,974	440	91,207	51	284	6
11,578	3,077	314	431	490,920	275	60,208	143,784	412	26,444
26,047	54,388	321	7,603	1,603,494	260	186,362	272,730	384	46,783
58,571	64,817	318	9,210	2,558,388	296	337,777	416,565	394	73,233
686,401	1,116,439	961	479,164	19,016,336	387	3,283,416	3,827,615	657	1,122,064
116,676	815,782	1,034	376,646	1,544,536	928	639,707	936,442	563	235,333
42,155	262	231	27	1,262,841	320	180,805	421,862	705	132,851
373	.....	...	.....	26,027	885	10,287	21,345	504	4,300
478,696	1,344	423	254	6,315,937	373	1,050,661	569,871	725	181,301
38,436	11	204	1	4,943,127	151	333,170	969,878	413	178,954
27,152	135,726	586	35,507	508,422	514	116,693	457	698	122
5,328	470	553	118	159,697	570	40,614	1,695	866	655
41	48,360	764	14,798	197,912	450	39,727	.....	...	.....
64,912	61,968	692	19,153	609,746	514	139,821	6,219	546	1,515
774,269	1,058,923	945	446,507	15,568,045	367	2,550,890	2,917,769	565	735,581
27,106	7,420	244	807	486,704	348	75,534	67	268	8
11,912	2,669	266	318	411,815	255	46,853	116,925	262	13,683
41,279	51,931	294	6,780	1,635,519	231	163,025	227,426	324	32,871
80,297	62,020	285	7,905	2,534,038	257	290,412	344,418	303	46,562
854,566	1,120,943	908	454,412	18,102,083	352	2,841,302	3,262,187	537	782,143

STATEMENT  
Agricultural Stock

No.	District.	CATTLE.									
		Plough Cattle.		Bulls for breeding purposes.		Oxen and He-buffaloes for other purposes.		Milch-Cattle.		Young Stock.	
		Oxen.	He-buffaloes.	Bulls.	Bull-buffaloes.	Oxen.	He-buffaloes.	Cows.	She-buffaloes.	Calves.	Buffalo-calves.
1	2	3	4	5	6	7	8	9	10	11	12
<b>A. BOMBAY PRESIDENCY PROPER.</b>											
<i>Gujarat.</i>											
1	Ahmedabad ... ..	94,345	1,073	1,137	568	1,528	286	59,827	68,919	45,162	50,768
2	Kaira ... ..	63,002	167	192	697	823	100	20,899	92,878	39,524	82,329
3	Panch Mahals ... ..	100,609	297	448	499	699	66	62,293	33,665	72,989	27,876
4	Broach ... ..	49,374	32	106	141	833	113	10,400	23,052	18,224	21,758
5	Surat ... ..	92,955	3,687	257	249	6,514	159	61,767	40,989	79,835	83,670
<i>Deccan.</i>											
6	West Khândesh ... ..	130,203	2,284	1,291	424	4,060	241	80,960	33,697	71,929	21,982
7	East Khândesh ... ..	190,030	617	1,114	577	9,394	1,501	95,663	66,930	91,218	48,648
8	Nâsik ... ..	208,503	24,219	3,219	336	9,354	400	150,561	27,986	104,178	16,745
9	Ahmednagar ... ..	236,157	5,713	545	192	4,845	659	165,931	23,590	139,110	14,587
10	Poona ... ..	222,789	5,964	514	260	6,228	567	149,024	40,168	121,069	23,260
11	Sholâpur ... ..	146,050	5,629	489	217	4,003	1,225	89,504	26,103	91,703	20,608
12	Sâtâra ... ..	161,850	11,244	246	260	3,127	529	112,337	74,917	96,497	48,678
<i>Karnâtak.</i>											
13	Belgaum ... ..	147,524	23,905	830	366	3,923	574	74,635	64,388	70,422	57,656
14	Bijâpur ... ..	158,547	3,282	901	274	3,596	1,155	74,043	59,417	56,089	45,981
15	Dhârwar ... ..	184,576	11,884	1,137	486	4,992	426	79,799	75,585	91,947	63,026
<i>Konkan.</i>											
16	Thâna ... ..	128,445	43,174	532	181	3,997	413	107,625	29,695	103,069	19,576
17	Kolâba ... ..	81,083	37,647	172	39	2,510	265	78,152	26,130	60,611	16,682
18	Ratnâgiri ... ..	101,138	15,219	55	28	1,159	144	49,107	18,569	50,850	12,788
19	Kânara ... ..	77,618	18,754	1,041	84	3,298	640	67,506	23,070	59,793	10,786
	<b>Total A ...</b>	<b>2,614,798</b>	<b>214,691</b>	<b>14,236</b>	<b>5,874</b>	<b>74,883</b>	<b>9,463</b>	<b>1,587,853</b>	<b>868,746</b>	<b>1,512,644</b>	<b>626,604</b>
	<b>Bombay City ...</b>	<b>176</b>	<b>.....</b>	<b>37</b>	<b>73</b>	<b>22,817</b>	<b>287</b>	<b>1,985</b>	<b>13,228</b>	<b>1,312</b>	<b>2,076</b>
<i>B. Sind.</i>											
20	Karâchi ... ..	35,737	1	1,732	754	1,049	2	63,114	41,339	20,213	15,408
21	Hyderabad ... ..	205,524	322	1,378	719	2,318	42	182,047	69,286	116,432	44,249
22	Sukkur ... ..	96,300	21	534	192	1,874	27	105,786	32,462	55,895	14,394
23	Larkâna ... ..	122,806	14	461	377	1,001	68	104,782	70,048	69,686	35,063
24	Upper Sind Frontier ... ..	52,675	.....	434	161	452	.....	63,408	21,253	34,279	6,577
25	Thar and Pârkar ... ..	67,334	1,147	2,174	449	4,712	2,391	192,613	27,241	71,836	11,837
	<b>Total B ...</b>	<b>580,376</b>	<b>1,505</b>	<b>6,713</b>	<b>2,652</b>	<b>11,406</b>	<b>2,530</b>	<b>716,700</b>	<b>281,629</b>	<b>374,291</b>	<b>137,548</b>
	<b>Grand Total ...</b>	<b>3,195,350</b>	<b>216,196</b>	<b>20,986</b>	<b>8,599</b>	<b>109,106</b>	<b>12,280</b>	<b>2,306,538</b>	<b>1,163,603</b>	<b>1,888,247</b>	<b>756,228</b>

09-10.

Total Cattle.	OTHER QUADRUPEDS.						PLOWERS.		CARTS.		District.	
	Horses and Ponies.	Sheep.	Goats.	Camels.	Mules.	Donkeys.	Small.	Large, i.e., of over two bullocks.	For riding.	For Carrying loads.		
13	14	15	16	17	18	19	20	21	22	23	24	25
<b>A. BOMBAY PRESIDENCY PROVS.</b>												
<i>Gajard.</i>												
323,614	4,646	26,668	66,872	432	.....	9,266	44,649	58	1,320	16,955	Ahmedabad ... ..	1
320,599	1,574	5,104	32,917	76	.....	4,831	47,412	1	1,535	19,989	Kaira ... ..	2
299,440	2,373	5,001	61,550	25	6	2,350	48,641	.....	278	9,744	Panch Mahals ... ..	3
194,033	3,268	12,887	30,907	63	.....	1,923	24,405	.....	3,851	13,994	Brosch ... ..	4
318,982	2,412	19,963	81,053	2	.....	399	45,736	614	9,344	29,438	Surat ... ..	5
<i>Deccan.</i>												
346,691	9,041	24,703	102,475	.....	.....	4,090	53,710	39	13,636	24,952	West Khândesh ... ..	6
505,090	9,514	40,137	134,231	5	.....	7,271	36,949	14,498	31,546	45,021	East Khândesh ... ..	7
545,499	10,861	144,921	149,114	.....	.....	3,859	59,860	19,088	10,113	29,620	Nâsik ... ..	8
590,069	14,416	321,787	280,692	4	2	7,835	10,063	34,505	12,302	23,434	Ahmednagar ... ..	9
568,849	12,610	223,806	138,481	.....	1,128	8,698	29,486	22,391	5,433	25,376	Poons ... ..	10
385,541	7,094	228,168	232,793	115	20	5,340	4,732	13,819	980	16,263	Sholapur ... ..	11
529,735	7,519	338,564	128,214	2	51	2,629	23,431	21,464	1,884	22,803	Sâtara ... ..	12
<i>Karnatak.</i>												
464,223	4,996	194,261	115,297	25	60	2,434	58,698	8,356	930	32,045	Belgaum ... ..	13
433,284	6,998	149,742	230,075	68	.....	4,842	49,660	4,786	308	20,584	Bijâpur ... ..	14
503,868	3,273	90,596	112,665	11	.....	4,443	61,251	3,462	1,591	51,462	Dhârwar ... ..	15
<i>Konkan.</i>												
434,637	2,195	2,623	58,080	.....	.....	40	79,867	.....	5,602	29,306	Thâna ... ..	16
323,491	659	494	30,354	.....	.....	61	56,525	.....	2,131	8,122	Kolâba ... ..	17
248,557	114	90	25,423	.....	.....	.....	59,683	.....	252	1,758	Ratnâgiri ... ..	18
262,590	183	562	1,671	.....	.....	53	53,814	.....	255	5,719	Kânara ... ..	19
5,529,792	103,745	1,844,971	2,042,904	848	1,267	70,053	868,592	142,980	103,190	425,083	Total A ... ..	
41,991	9,369	1,625	9,070	.....	2	69	.....	48	6,072	12,834	Bombay City ... ..	
<i>B. Sind.</i>												
180,349	6,565	46,936	72,099	14,135	110	8,871	15,113	3,889	163	993	Karachi ... ..	20
642,317	26,112	61,480	341,629	50,373	425	39,647	75,037	10,177	99	1,796	Hyderabad ... ..	21
307,465	10,950	30,523	100,791	3,886	57	8,877	42,982	1,807	232	16,338	Sukkur ... ..	22
404,226	14,877	77,163	147,722	8,911	431	16,106	60,268	8	54	14,560	Larkana ... ..	23
179,239	9,984	80,702	84,156	4,723	55	3,376	22,962	2	18	12,835	Upper Sind Frontier ... ..	24
381,734	15,089	127,479	327,811	83,845	32	31,065	33,500	9,681	28	1,311	Thar and Parkar ... ..	25
1,105,350	83,577	424,283	1,074,208	115,842	1,110	104,942	249,852	25,564	593	47,833	Total B ... ..	
6,677,133	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 ... ..	

## STATEMENT VII.

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

No.	District or Station.	Rate per Rupee in Sers of 80 tolas.										Price per Indian maund (3,200 tolas).	
		Jowári.	Bájri.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jagri (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowári kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ...	11-07	10-83	8-51	8-82	8-74	9-55	7-61	4-48	1-40	1-63	0 15 3	...
2	Ahmedabad ...	14-36	12-49	9-60	9-72	...	14-63	10-31	4-85	3-25	1-55	0 10 11	1 5 1
3	Kaira ...	13-15	12-53	8-83	9-06	15-58	12-00	9-99	5-17	†4-91	1-70	...	...
4	Panch Maháls (Godhra) ...	*15-25	11-98	7-84	8-61	17-03	15-09	9-34	5-14	4-00	1-82	0 13 8	...
5	Brosch ...	12-76	12-02	7-63	9-83	...	9-78	8-80	4-62	2-25	1-26	1 4 1	0 15 8
6	Surat ...	12-82	11-76	7-81	7-55	...	11-78	8-67	5-15	3-52	1-17	1 0 11	0 5 5
7	West Khándeah (Dhulia) ...	14-74	14-02	7-49	7-50	...	12-03	8-44	5-15	3-58	1-57	0 6 8	...
8	East Khándeah (Jalgaon) ...	15-30	15-03	8-30	7-35	...	13-33	9-06	4-89	2-10	1-61	0 8 9	0 8 11
9	Násik ...	13-40	15-12	9-31	8-37	17-06	12-59	9-64	5-26	2-00	...	0 8 8	...
10	Ahmednagar (Nagar) ...	16-84	15-60	9-18	8-11	...	11-65	9-31	4-95	4-00	1-51	...	0 12 6
11	Poona ...	14-25	13-29	8-23	8-49	...	12-55	8-78	5-42	2-37	...	0 13 1	1 8 3
12	Sholápur ...	16-81	17-25	9-32	8-96	...	12-21	9-60	4-76	3-00	...	0 5 5	0 11 5
13	Sátára ...	13-74	13-49	9-21	8-02	...	10-00	9-54	5-11	2-62	...	0 9 0	0 8 10
14	Bolgaum ...	13-74	13-34	8-82	9-07	14-85	11-38	8-43	5-29	3-12	...	0 6 10	0 12 2
15	Bijápur ...	15-55	16-27	9-16	8-79	...	11-16	9-01	5-08	3-23	1-58	...	1 0 11
16	Dhárwár ...	13-48	13-24	9-21	9-45	...	9-19	7-66	4-97	2-00	1-43	0 5 6	0 10 11
17	Thána ...	11-91	12-02	7-05	8-93	11-50	10-35	7-68	4-70	2-00	...	...	...
18	Kolába (Alibág) ...	...	10-67	6-01	8-19	...	9-52	7-20	4-48	1-93	...	...	...
19	Batnágiri ...	10-32	10-99	6-55	10-24	11-53	10-40	7-60	4-15	2-56	...	0 6 2	...
20	Kánara (Kárwár) ...	11-34	10-43	7-32	10-43	12-63	10-62	7-86	4-42	1-80	...	1 0 7	...
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 ...	13-22	12-55	8-52	8-68	...	13-17	7-92	6-40	4-00	1-61	...	0 8 5
23	Sukkur ...	13-71	14-88	10-11	7-81	...	13-94	8-97	7-47	5-98	1-65	...	1 0 3
24	Lárkána ...	12-93	13-99	9-58	11-03	...	11-35	7-28	6-37	6-19	1-61	...	0 10 1
25	Thar and Párkar (Umar-kot) ...	...	13-64	8-85	12-27	...	8-00	...	6-48	2-00	2-23	...	...
26	Upper Sind Frontier (Jacobabad) ...	14-91	15-09	9-34	4-6	...	13-57	7-60	5-62	5-64	1-41	...	1 1 8

\* For Maize.

† For Nadiád Station.

*Annual Reports.*

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

No. 11628.

REVENUE DEPARTMENT.

Bombay Castle, 21st December 1910.

Letter 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 Bijápúr 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	1909-10.
			Acres.	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 thrived 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 again 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 advance 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.

9. The results of the census of agricultural stock taken in 1909 have already 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

The Commissioner in Sind,  
 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.