

DEPARTMENT OF AGRICULTURE, BOMBAY PRESIDENCY.

SEASON AND CROP REPORT

OF THE

BOMBAY PRESIDENCY

FOR THE YEAR

1914-1915.

BOMBAY

PRINTED AT THE GOVERNMENT CENTRAL PRESS

1915

[Price—4a. or 5d.]

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Revenue Department, Bombay.

Poona, 29th October 1915.

I have the honour to submit herewith the Annual Season and Crop Report
for the Presidency for the year ending 31st July 1915.

Information from eight districts was received two to four weeks later
than the prescribed time.

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 1914-15.**

I.—Character of the season.

1. Statement I (p. i) compares the rainfall of the year with the average fall of rain at each representative station in the Presidency and in Sind. In the Presidency the kharif rains largely exceeded the average almost throughout the reporting area. The rabi rains on the other hand were generally in defect except at two stations in the Deccan, one in the Konkan and three in Gujarát, where they slightly exceeded the normal. The hot weather rains were above the normal at about half the stations but below it elsewhere. In Sind the kharif rains were about the average at one station, in defect at two and in excess at three. The rabi rains were generally under the average and the hot weather rains above it.

The south-west monsoon opened on the Konkan coast seasonably in the first week of June. The current was weak at first, but after a week it strengthened and crossing the Sahyádris penetrated inland into the Deccan and Gujarát and gave heavy and general precipitation on the last four days of the month. In the Karnátak the fall was light and scattered except in the *Mallád*. The month's rain on the whole was sufficient for the sowing of kharif crops except in the eastern tracts of the Karnátak, in Sholápur and Sátára and in the north of Ahmedabad, where further rain was urgently required for the purpose. The fall in July, the wettest month of the year, was generally above the average. It was very excessive in the tracts near the Sahyádris in the Deccan and the Karnátak, causing heavy floods and inundating extensive areas, in the low-lying parts of Kánara and Kolába and in the south Gujarát. Here it retarded agricultural operations and damaged seedlings in places. Elsewhere it facilitated the completion of the sowing of kharif crops. August rain was fairly satisfactory. It gave relief to the crops suffering from excessive moisture in Gujarát and elsewhere, and the crops thrived everywhere except where they had received a permanent check from excessive moisture. By the end of the month rain was required in parts of the Deccan and upper Gujarát. The fall in September was very opportune and generally up to requirements. It maintained the standing kharif crops in good condition and gave a good start to the sowing of rabi crops which was vigorously pushed on under the favourable rains of October. The fall in November injured the cotton crop in Khándesh, but was on the whole very useful for the rabi crops which promised well. Beyond a few isolated showers in the Deccan and the whole of the Karnátak December was practically dry. The rabi crops did well, though rain in January and February damaged them in places in the Deccan and Karnátak. The season was satisfactory except in some parts of the east Deccan where the yield of the rabi crops was only fair.

In Sind inundation was timely and brought about an extension in the gross cropped area of $2\frac{3}{4}$ lákhs acres, or about 6 per cent. over the previous year. It was, however, fitful and closed earlier than usual with the result that in upper Sind the rice crop partially suffered and the late crops fared badly from want of sufficient moisture. In lower Sind, however, the canals worked satisfactorily and the crops grown under them thrived without any mishap. In Karáchi there was a considerable reduction in the cropped area in the Desert tract owing to insufficient rainfall.

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

2. In the Presidency proper the total number of villages ($22,845\frac{1}{2}$) increased by thirteen and the total area by 227 acres. Twelve new villages came into existence in Ahmedabad and one in Ahmednagar. Two *Udhad* villages—one each in Kaira and Broach—were made khálsa and amalgamated with others. But this deficit was made up by the formation of two new villages in Broach under the same tenure. Two Inám villages in Ahmednagar and two in the Panch-maháls were forfeited and classed as Government during the year. The changes in area were due to the following causes :—

(1) Settlement of boundary between the Ahmedabad District and the Limdi State.

(2) The inclusion in the total area of the district of the area of the Surat Castle which had hitherto been excluded.

(3) Survey of certain Inám villages in East Khándesh, Sátára, Ratnágiri, Surat and Poona.

(4) Correction of errors detected in survey papers, mainly in Broach, East Khándesh and Sátára.

In Sind the total number of villages (5,342) rose by 84. Seventy-five villages were newly formed during the course of survey operations in two talukas of Karáchi and ten in Nawábsháh. One village in Thar and Párkar was amalgamated with another and three alienated villages in Nawábsháh were forfeited to Government. Measurement work carried out in Karáchi showed a reduction of 213,033 acres in the area previously estimated. Kacha lands brown up by the river during the year measured 22,149 acres in the Upper and Frontier District and 2,157 acres in Sukkur.

The total number of villages in the Presidency which have returned statistics rose by 4 (exclusive of 13 hamlets turned into separate villages as mentioned above) over the previous year containing an area of 4,796 acres. Two alienated villages in Sátára and one each in Surat and East Khándesh were surveyed and added to the class of 'available statistics.' The variations in Sind have already been explained above.

3. *Cultivated, i. e., Occupied area.*—Appendix A (p. 8) contrasts the figures of cultivated and uncultivated areas with those of the previous year. In the Presidency proper the favourable season brought about a general extension in the total cropped area. It was the highest on record since 1894-95 though still short of that returned in 1892-93 by about 6·3 lákhs acres or $2\frac{1}{2}$ per cent. Compared with last year the gross and net cropped areas showed a rise of about 3·4 per cent. Sholápur, where cultivation had been considerably restricted during the previous year, resumed its normal level. The area cropped more than once also expanded by 3·86 per cent. In Sind the gross cropped area showed a falling off in Karáchi owing to absence of rain in theilly tract and in Hyderabad due to floods. But this deficit was more than made up by large increases in Lárkána, Sukkur and Upper Sind Frontier districts where inundation was favourable. The result was a net increase over the previous year of 5·94, 4·10 and 30·55 per cent. respectively in the gross and net cropped areas and that cropped more than once. As a consequence of the extension of the cultivated area the area under current allows fell by 10·48 per cent. in the Presidency and 2·75 per cent. in Sind. The assessed occupied area rose by 46,000 acres in Gujarát (of which 41,000 acres are claimed by Kaira where lands were leased on special tenure), 26,000 acres in the Deccan and 5,000 acres in the Karnátak. The unassessed occupied area fell by 7,600 acres owing mainly to afforestation of lands in Poona. In Sind 81,000 acres in Karáchi and 74,000 acres in Thar and Párkar of assessed and in Lárkána, Sukkur, Nawábsháh and Upper Sind Frontier some 19,000 acres of unassessed land were taken up for cultivation.

4. *Uncultivated, i. e., Unoccupied area.*—Variations under this head of course generally correspond with those under the occupied area which have been explained above. The area under forests shows a net addition of 53,000 acres in the Presidency but a fall of 4,400 acres in Sind. In Násik about 4,000 acres of *ráb* land were classed as forest and in Poona 5,700 acres were added to the same class. In Sind some 7 lákhs of acres of unassessed land were made available for cultivation.

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 have been described elsewhere in the report. Appendix B (p. 8) shows the effect of the season under report on the area sown as compared with the average and with the preceding year's areas under principal crops. In the Presidency proper the

area under food crops, which used to range between 80 to 83 per cent. of the total cropped area previous to 1902-03, has fallen to 77 per cent. with a corresponding rise under non-food crops, principally cotton, which has been fetching high prices during recent years. Compared with the previous year it shows an increase of 2.62 per cent. The areas under jowári and sugarcane fell off further but the other food crops were grown to a larger extent and more than made up the deficit. Among non-food crops the area under cotton rose by 7.7 per cent. but oil-seeds receded by 4.4 per cent., reducing the net increase to 5.97 per cent. over the previous year and 20.4 per cent. over the normal. In Sind the areas under jowári and bájri were below the previous year but those under wheat, gram and other pulses were largely extended, resulting in an increase in the total food crop area of 5.75 and 25 per cent. respectively over the previous year and the average. The area under cotton was almost the same as last year but that under oil-seeds increased by 52,000 acres over the previous year, raising the total cropped area by about 6 and 28 per cent. respectively over the previous year and the average.

6. The subjoined table compares as usual the kharif and rabi seasons of the year in the Presidency proper with those of the preceding two years :—

Crop.	Area in acres (000 omitted).					
	1912-13.		1913-14.		1914-15.	
	Cereals.	Pulses.	Cereals.	Pulses.	Cereals.	Pulses.
Kharif	10,727	1,556	10,490	1,608	10,524	2,154
Rabi	5,580	596	5,475	584	5,779	682
Total	16,307	2,152	15,965	2,187	16,303	2,836

7. The detailed remarks below explain variations under principal crops :—

Jowári and Bájri.—The table in the margin exhibits the extent of

Province.	Jowári.		Bájri.	
	Variation from			
	Average.	1913-14.	Average.	1913-14.
(Area in thousands of acres.)				
Gujarát	-40	+92	-85	+24
Deccan	-691	+107	+722	+151
Karnátak	-261	-301	+69	+37
Sind	-3	-53	+254	-21

the cultivation of these staple crops in the different provinces. The total acreage for these two crops together (11,622,000 acres) in the Presidency as a whole is approximately normal. The deficit in the Karnátak was due to the fact that excessive rain in the early part of the season impeded the sowing of these crops in places and the land was reserved for late cotton.

Wheat.—The cultivation of this crop (2,188,000 acres) advanced by 138 thousand acres in the Presidency and 210 thousand acres in Sind or by 10 and 46 per cent. respectively over the area of the previous year. The area in the Presidency proper, however, is 11.5 per cent. short of the average of the five years ending 1895-96. The prospects of high prices likely to be obtained for the crop coupled with the fall in the price of cotton induced extended sowing of the crop everywhere except in Belgaum and Bijápur which showed a small falling off as compared with the previous year. Favourable late rains in the Presidency and good inundation in Sind also helped to increase the area.

Other cereals and pulses.—Among other cereals rice (area 2,786,000 acres) showed a small increase of 15,600 acres in the Presidency and 2,700 acres in Sind. Its cultivation was extended mainly in Ahmedabad, West Khándesh, Sukkur and Upper Sind Frontier and more than made up the shortage in Surat, Belgaum, Karáchi, Hyderabad, Lárkána and Thar and Párkar districts. Under favourable early rains rála (264,000 acres) was extensively grown in the Karnátak where it is mainly cultivated for its early supply of grain and fodder. The area under varí (253,000 acres) fell by 25,000 acres in Ahmedabad

Násik, Ahmednagar, Sátára, Belgaum and Dhárwár. Rági (520,000 acres) was sown to a smaller extent in the KarnátaK but to a greater extent in Gujarát and Deccan. The area under kodra (190,000 acres) declined in Kaira and Surat but showed a small expansion in Khándesh and Broach. The cultivation of barley and maize (56,000 and 157,000 acres respectively) was extended in Gujarát but the area under the latter fell off in the Deccan. Pulses (2,719,000 acres) advanced by 133,000 acres in the Presidency and 71,000 acres in Sind, kulith showing the greatest increase.

Oil-seeds.—In the Presidency the area under oil-seeds (1,387,000 acres) on the whole showed a decline of 41,000 acres or 4·4 per cent. below the previous year and of 234,000 acres or 20·8 per cent. below the average. In Sind it was about 11·6 and 23·5 per cent. respectively over the previous year and the average. The fluctuations as compared with previous year's areas

Name of oil-seed.	Variation in acres (000 omitted).	
	Presidency.	Sind.
Sesame	—3	—5
Linseed	—17	.....
Castor	—22	—3
Rapeseed ... ..	.....	+19
Niger seed	+6	.....
Groundnut	+22	.....

under the principal oil-seeds are shown in the margin. The causes of the variations are mainly seasonal. Linseed gave way to wheat in the Bijápur, Násik and Khándesh Districts on account of prices. Groundnuts, which were sown before the outbreak of war, showed a steady increase. The cultivation of rapeseed, which now includes jámbho, was greatly extended in Lárkána, Upper Sind Frontier, Sukkur and Nawábsháh under favourable inundation.

Cotton.—Under the stimulus of high prices the cultivation of this crop is extending year by year and now occupies 15 to 18 per cent. of the total cropped area against 10 to 12 per cent. previous to 1902-03. During the year its area showed a further advance of 3 lákhs acres in the Presidency proper and totalled 4,199 thousand acres. This is slightly lower than the area returned in 1910-11 but exceeds the average of the twelve years ending 1902-03 by more than 62 per cent. Ahmednagar and Sholápur are taking more and more to cotton and for seasonal reasons cotton was more extensively grown in Bijápur and Belgaum. This more than made up for the slight falling off in some of the late cotton districts where the warning given to cultivators regarding a probable fall in the price of cotton apparently reduced the sowings to some extent. In Sind Nawábsháh showed a slight increase over the previous year but this was more than balanced by decreases in other districts.

Other Crops.—Among other crops (1,766,000 acres) the area under safflower (427,000 acres), which is grown in the Presidency almost entirely for its oil, expanded by 31,000 acres, mainly in Sholápur, and that under math, váI and guvár (526,000 acres), which are now transferred to class III, by 53,000 acres.

8. Appendix C (p. 9) shows as usual the distribution in each district of the Presidency and of Sind of the principal food and non-food crops in percentages of the gross area cropped.

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

9. During the year the area irrigated for crops in the Presidency proper amounted to 903,000 acres, showing an increase of 5 per cent. over the area of the previous year. Irrigation extended mainly in Dhárwár, Ahmedabad, Kánara, Khándesh, Násik and Kaira. In Sind the irrigated area rose from 3,442,000 acres in the previous year to 3,685,000 acres or by 7 per cent. as a result of the favourable inundation of the year. The increase was general but was mainly shared by Lárkána, Upper Sind Frontier and Sukkur. The ratio of the irrigated area to net cropped area was 3·5 per cent. in the Presidency and nearly 82 per cent. in Sind.

10. Appendix D (p. 10) exhibits the variations under the several heads of irrigation and of crops irrigated as compared with similar details of the previous year.

As regards Government canals in the Presidency proper, ample supply of water extended irrigation in Ahmedabad, Kaira, Khándesh and Násik but its deficiency in the Nira and Mutha canals in Poona and the sufficiency of late rains in Sholápur, Sátára and elsewhere curtailed it, resulting in a net decline of 4,700 acres from this source. The same causes operated in the case of private canals, the area under which rose by 3,000 acres. Irrigation from wells expanded by 3,500 acres or 0.6 per cent. over the previous year. Water from this source was used to a larger extent in Ahmedabad, Khándesh, Poona and Sholápur, but the increase was partially balanced by decline in Ahmednagar, Sátára, Násik and Bijápur where, owing to ample late rains, irrigation was resorted to to a less extent. The area under tank irrigation rose by 29,000 acres or about 28 per cent., owing to plentiful supply of water due to heavy late rains. Dhárwár and Kánara claim nearly 84 per cent. of the total increase, the rest being distributed between Sátára, Ahmedabad, Kaira, Belgaum and Poona. Other sources show an increase of 15,000 acres or 20 per cent., owing to extended irrigation from páts and bandháras in Sátára, Ahmednagar and Násik. In Sind Karáchi alone shows a slight diminution in the area irrigated from Government canals. In all other districts irrigation was extended owing to ample supply of water in canals due to favourable inundation of the year. Irrigation from private canals and other sources was also resorted to to a larger extent throughout the province.

As regards the crops grown under irrigation, in the Presidency proper wheat showed an increase of 37,000 acres, principally in Sholápur, Khándesh, Ahmedabad, Násik and Sátára. The area under rice rose by 34,000 acres and to this increase Dhárwár, Kánara, Kaira and Belgaum mainly contributed. Other cereals and pulses were helped to a larger extent in north Gujarát and Sholápur but the area under them was curtailed in Sátára, Poona, Ahmednagar and the Karnátak. Fodder crops were grown to a larger extent in Ahmedabad but their area declined in almost every other district, resulting in a net decrease of 4,100 acres. In Sind the principal increase was under wheat (+158,000 acres) and non-food crops, cotton and oil-seeds (+125,000 acres) which were grown to a larger extent throughout the province. The area under rice and other cereals and pulses declined in Hyderabad, Karáchi, Nawábsháh and Thar and Párkar but the deficit was more than made up by extended cultivation in the other three districts, the increase for the province amounting to 2,700 and 37,000 acres respectively.

V.—Outturn of Crops.

11. Statement V (p. viii) shows the estimated yield of the principal kharif and rabi crops in parts of 100 which is taken as normal. The season was certainly a favourable one, but it will be noticed that Ahmednagar and the Panch-maháls (so far as its kharif is concerned) are the only districts that will admit that their crops were above normal, while most districts follow the usual practice of stating that their crops are abnormally bad. The figures must be taken as giving only a general indication of the facts.

12. 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 proper.	Sind.
<i>A.—Acreage.</i>	In	thousands	of acres (000 omitted).			
1914-15	2,210	10,551	4,750	1,109	18,620	3,940
1913-14	2,019	10,078	4,945	1,109	18,152	3,724
1912-13	2,098	10,562	4,687	1,112	18,459	3,614
<i>B.—Outturn.</i>	In	thousands	of tons (000 omitted).			
1914-15	880	2,119	1,182	536	4,717	1,135
1913-14	790	1,799	950	520	4,059	958
1912-13	755	1,588	1,177	515	4,035	1,100

In the Presidency the area under food grains expanded by 5·5 per cent. in the Deccan and Gujarát but part of this increase was swallowed up by a decline in the Karnátak where cotton received more attention and reduced the net increase in area to 2·5 per cent. Owing, however, to a more favourable season the estimated outturn has been better everywhere and shows an increase of 16·2 per cent. over the yield of the previous year. In Sind the area was only 0·7 per cent. higher than in the previous year but the outturn 18·4 per cent. better.

VI.—Prices, Trade and Stock.

13. The appended Statement VI (p. xii) shows in detail the annual average prices of principal staples and of fodder, ruling at each district head-quarter station in the Presidency and in Sind.

In spite of the higher outturn obtained, the prices of wheat, gram and jágri generally ruled high both in the Presidency and in Sind. The prices of jowári and bájri were lower than last year in the Presidency but still well above the normal. In Sind they ruled higher than last year.

Jowári and Bájri—Jowári in Ahmednagar and Sholápur and jowári and bájri in Bijápur were sold cheaper by 3 to 4½ sers per rupee. Elsewhere in the Deccan and Karnátak the rate of jowári was easier by 1 to 2½ sers. In Gujarát its rate was about stationary except in Kaira where it ruled dearer by 1¾ sers. The price of bájri was practically the same as in the previous year in Ahmedabad and Sátára. Elsewhere in the Deccan and Karnátak it ruled easier by ½ to 1¾ sers per rupee. In south Gujarát it was cheaper by ½ to ¾ ser but in the north dearer by ½ ser. In Sind both these grains were dearer by 1 to 2½ sers except in Hyderabad where the difference was only of ¼ ser.

Rice.—The general level of price remained about stationary, though there were local variations one way or the other.

Wheat and Gram.—The rise in the price of wheat owing to the war was very marked. It was highest in Sind and next highest in Gujarát; much less marked in the Deccan; while in the Karnátak there was very little change. This denotes the fact that the wheats of the northern districts are in demand for export while the wheats of the southern districts are not. Gram was dearer throughout by from ¾ to 2 sers.

Gul.—Except at Jalgaon and Broach and at Nawábsháh where it was slightly easier and in Kaira where it was stationary the price of jágri ruled higher by ¼ to 1 ser per rupee throughout the Presidency.

Cotton.—The total outturn of the British districts including that of Baroda, Káthiáwár and other Native States amounted to 1,882,000 bales or about 8 per cent. over that of the previous year. Of this about 702,000 bales or 37 per cent. represented the yield of the long-stapled Broach, Dhárwár and Kumpta varieties and the rest belonged to the short-stapled varieties of Khándesh, north Gujarát and Sind. Owing to the dislocation of the market in consequence of the outbreak of war prices ruled very low, being about 21 to 29 per cent. below the previous year as will be apparent from the statement given below and caused a large loss to the cultivators:—

Variety.	Price per bale (400 lbs.).			Percentage, increase (+) or decrease (-).	
	Average of the 5 years ending 1913.	Average for 7 months ending 31st July		Over average.	Over the price of 1914.
		1914.	1915.		
	Rs.	Rs.	Rs.		
Broach	156	149	110	-29·49	-26·17
Khándesh	133	108	76	-42·86	-29·63
Dhárwár	154	139	110	-28·57	-20·86

Fodder.—Except at Jalgaon, Poona and Mirpurkhás where it was somewhat lower the price of grass was generally about the same as last year or slightly higher. Kadbi was dearer at Poona and in Sind; elsewhere cheaper than last year.

VII.—Agricultural Stock.

14. Information is collected only once in five years. The result of the last enumeration was published in the Season and Crop Report for 1909-10.

VIII and IX.—Condition of the Agricultural Population.

15. So far as cultivators were concerned the salient features of the season were good crops and abundant fodder accompanied by violent fluctuations of prices in the articles affected by the war. The articles so affected were cotton and oil-seeds on the one hand, the prices of which fell heavily, and wheat and gul on the other hand, the prices of which rose considerably.

It is noticeable that the price of jowári and bájri was not appreciably affected by the war but varied with purely seasonal causes and showed a considerable decline as a result of good rains.

G. F. KEATINGE,

APPENDIX A.

Areas Cultivated and Uncultivated.
Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1913-14.	1914-15.	Increase (+) or Decrease (-) per cent.	1913-14.	1914-15.	Increase (+) or Decrease (-) per cent.
<i>A.—Cultivated Area.</i>						
Gross area cropped ...	24,486	25,319	+ 3.40	4,644	4,920	+ 5.94
Area cropped more than once ...	673	699	+ 3.86	324	423	+ 30.55
Net area cropped ...	23,813	24,620	+ 3.39	4,320	4,497	+ 4.10
Current fallows ...	7,032	6,295	-10.43	5,011	4,873	- 2.75
Assessed ...	30,673	30,751	+ 0.25	8,501	8,617	+ 1.36
Unassessed ...	172	164	- 4.65	830	753	- 9.28
Total, A ...	30,845	30,915	+ 0.23	9,331	9,370	+ 0.42
<i>B.—Uncultivated Area.</i>						
Available for cultivation. { Assessed ...	939	871	- 7.24	1,499	1,553	+ 3.60
Unassessed ...	237	234	- 1.27	4,119	4,770	+ 15.80
Not available for cultivation. { Forest ...	7,291	7,344	+ 0.73	686	681	- 0.73
Others ...	5,204	5,156	- 0.92	14,518	13,590	- 6.39
Total, B ...	13,671	13,605	- 0.48	20,822	20,594	- 1.10
Grand Total ...	44,516	44,520	+ 0.01	30,153	29,964	- 0.63

APPENDIX B.

Cropped Area.
Area in Acres (000 omitted).

Crops.	Presidency proper.					Sind.				
	Normal.	1913-14.	1914-15.	Percentage by which area in col. 4 exceeds (+) or falls short of (-) that in		Normal.	1913-14.	1914-15.	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
Jowári ...	7,506	6,666	6,503	-13.36	- 1.56	639	689	636	- 0.47	- 7.69
Báji ...	4,413	4,906	5,119	+ 15.99	+ 4.34	835	1,110	1,089	+ 30.42	- 1.90
Paddy ...	1,586	1,663	1,678	+ 5.80	+ 0.80	856	1,105	1,108	+ 29.44	+ 0.27
Wheat ...	1,603	1,885	1,523	- 4.99	+ 9.36	489	456	666	+ 33.47	+ 46.05
Others ...	1,512	1,405	1,478	- 2.24	+ 5.19	26	36	42	+ 61.54	+ 16.67
Total, Cereals ...	16,620	15,965	16,301	- 1.92	+ 2.10	2,855	3,396	3,541	+ 24.03	+ 4.27
Tur ...	585	498	514	- 9.51	+ 3.21	...	...	...	...	...
Gram ...	623	453	486	- 21.99	+ 7.23	75	98	111	+ 48.00	+ 13.27
Others ...	1,055	1,236	1,320	+ 25.12	+ 6.79	220	230	288	+ 30.91	+ 25.22
Total, Pulses ...	2,246	2,187	2,320	+ 3.29	+ 6.08	295	328	399	+ 35.25	+ 21.65
Tobacco ...	77	86	86	+ 11.69	...	9	8	10	+ 11.11	+ 25.00
Sugarcane ...	60	57	54	- 10.60	- 5.26	3	4	3	...	- 25.00
Oil-seeds ...	1,124	931	890	- 29.82	- 4.40	403	446	428	+ 23.57	+ 11.66
Cotton ...	2,956	3,893	4,199	+ 42.05	+ 7.72	180	332	328	+ 82.22	- 1.20
Other Crops ...	1,406	1,362	1,469	+ 4.48	+ 7.85	93	130	142	+ 52.69	+ 9.23
Total, Food-Crops...	19,462	18,773	19,265	- 1.01	+ 2.62	3,194	3,770	3,987	+ 24.83	+ 5.75
Total, Non-food Crops...	5,027	5,713	6,054	+ 20.43	+ 5.97	644	874	934	+ 45.03	+ 6.86
Total Crops...	24,489	24,486	25,319	+ 3.39	+ 3.40	3,838	4,644	4,921	+ 28.22	+ 5.96

APPENDIX C.

Distribution of Crops.

Percentages on District—Gross Cropped Areas.

No.	District.	Food Crops.											Non-food Crops.			Total.		
		Cereals and pulses.										Others.	Cotton.	Oil-seeds.	Others.	Food Crops.	Non-food Crops.	
		Rice.	Wheat.	Barley.	Jowari.	Bajri.	Tagi.	Maize.	Gram.	Others.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
A.—PRESIDENCY PROPR.																		
I.—Gujarat.																		
1	Ahmedabad	6	13	1	23	15	...	...	2	5	65	4	25	3	3	69	31
2	Kaira	13	3	...	4	23	9	...	2	20	73	4	6	4	13	77	23	
3	Panch Mahals	14	3	1	2	9	3	23	11	14	79	1	7	10	3	90	10	
4	Broach	2	13	...	25	1	...	...	1	11	53	1	43	3	1	54	46
5	Surat	19	6	...	20	1	3	...	...	11	60	10	24	5	1	70	30
	Average ...	1914-15	19	8	1	16	11	3	3	3	11	66	4	22	4	4	70	30
		1913-14	10	7	...	14	11	3	3	3	12	63	3	26	5	3	64	34
II.—Deccan.																		
6	West Khandesh	3	10	...	8	26	1	...	2	9	50	1	34	5	1	60	40	
7	East Khandesh	...	2	...	16	16	...	...	1	14	49	1	47	1	2	50	50
8	Nasik	3	18	...	4	42	5	...	3	13	83	2	5	8	2	65	35	
9	Ahmednagar	1	4	...	25	33	1	...	1	9	79	3	10	3	5	82	18	
10	Poona	4	4	...	32	37	2	...	2	7	88	4	1	3	4	92	8	
11	Sholapur	...	1	...	54	19	...	1	1	6	82	2	6	4	5	84	16	
12	Satara	3	3	...	32	26	2	1	4	12	83	5	1	7	4	88	12	
	Average ...	1914-15	2	5	...	25	30	2	...	2	19	76	2	15	4	3	78	22
		1913-14	2	5	...	16	30	1	...	2	10	76	2	15	4	3	78	22
III.—Karnatak.																		
13	Belgaum	6	6	...	32	11	2	1	2	15	75	1	15	3	7	76	24	
14	Bijapur	...	6	...	44	13	...	...	1	6	70	1	23	3	3	71	29
15	Dharwar	7	12	...	29	...	2	...	2	14	63	1	27	1	5	67	33	
	Average ...	1914-15	4	8	...	38	8	1	...	2	11	70	1	23	2	4	71	29
		1913-14	4	8	...	41	8	1	...	2	10	74	2	18	3	3	76	24
IV.—Konkan.																		
16	Thana	73	...	...	...	...	11	...	...	10	94	3	...	2	1	97	3
17	Kolaba	71	...	...	...	...	12	...	...	13	96	3	...	1	...	99	1
18	Ratnagiri	42	...	...	...	...	20	...	...	24	86	7	...	4	3	93	7
19	Kanara	74	...	...	...	...	2	...	...	3	79	10	...	...	11	89	11
	Average ...	1914-15	68	...	...	...	11	...	...	12	91	4	...	2	3	95	5
		1913-14	68	...	...	...	11	...	...	12	91	4	...	2	3	95	5
	Average A...	1914-15	7	6	...	26	20	2	1	2	10	74	2	17	3	4	73	26
		1913-14	7	5	...	27	20	3	1	2	10	74	2	16	4	3	77	23
B.—SIND.																		
20	Karachi	53	4	4	7	3	...	...	...	5	78	2	...	8	12	80	20
21	Larkana	33	13	1	19	1	...	...	2	14	82	...	...	17	1	82	18
22	Sukkur	11	38	...	24	5	...	...	...	8	91	2	...	6	1	93	7
23	Hyderabad	40	3	...	3	28	...	...	...	1	74	2	11	9	4	76	24
24	Nawabshah	3	12	1	23	21	...	...	1	4	65	1	21	11	2	63	34
25	Thar and Parkar	11	9	...	2	61	...	...	...	...	83	...	14	2	1	83	17
26	Upper Sind Frontier	10	19	...	19	19	...	...	10	6	82	1	...	17	...	83	17
	Average B...	1914-15	23	14	1	13	22	2	6	80	1	7	10	2	81	19
		1913-14	23	10	1	15	24	2	5	80	1	7	10	2	81	19
	Average for the Presidency.	1914-15	9	7	...	24	20	2	1	2	10	75	2	15	5	3	77	23
		1913-14	9	6	...	25	21	2	1	2	9	75	2	14	5	4	77	23

APPENDIX D.

Irrigated Area.

Area in Acres (000 omitted).

Details.	Presidency proper.			Sind.		
	1913-14.	1914-15.	Increase (+) or Decrease (-) per cent.	1913-14.	1914-15.	Increase (+) or Decrease (-) per cent.
<i>A.—Area Irrigated.</i>						
Irrigated from Govt. Canals..	180	175	- 2.78	3,013	3,194	+ 6.01
Do. Private Canals.	15	18	+ 20.00	77	90	- 16.88
Do. Wells ...	487	490	+ 0.62	37	24	- 35.13
Do. Tanks ...	102	131	+ 28.43	...	...	...
Do. Other sources.	74	89	+ 20.27	315	377	+ 19.68
Total, A.—Area Irrigated...	858	903	+ 5.24	3,442	3,685	+ 7.06
<i>B.—Crops Irrigated.</i>						
Rice	161	195	+ 21.12	1,105	1,108	+ 0.27
Wheat	141	179	+ 26.95	409	567	+ 38.63
Sugarcane	56	53	- 5.36	4	3	- 25.00
Other Crops	594	573	- 3.54	2,244	2,422	+ 7.93
Total, B.—Crops Irrigated...	952	1,000	+ 5.04	3,762	4,100	+ 8.98

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

STATEMENT I.

Average Fall of Rain from 1st June 1914 to 31st May 1915 at each of the representative Stations of the Districts in the Bombay Presidency.

No.	District Head-quarter Station.	Kharif Rains (1st June to 30th September 1914).				Rabi Rains (1st October 1914 to 28th February 1915).				Hot-weather Rains (1st March to 31st May 1915).				Total.			
		Average.		1914.		Average.		1914-15.		Average.		1915.		Average.		1914-15.	
		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	27.63	41	2.16	5	2.40	6	0.48	1	0.73	2	23.74	36	30.76	49
2	Jalgaon ..	28.38	42	37.12	58	2.41	3	2.09	7	0.78	1	2.05	6	31.57	46	41.26	71
3	Nasik ...	24.39	44	37.58	55	3.35	2	1.63	3	1.02	1	1.47	2	28.76	47	40.68	60
4	Ahmednagar ...	19.24	29	17.02	29	3.62	8	2.29	6	1.32	3	4.78	6	24.18	40	24.09	41
5	Poona ...	22.32	37	32.02	48	6.98	8	1.71	5	1.57	4	1.67	4	30.87	49	35.40	67
6	Sholapur ...	22.22	31	24.18	36	4.66	7	5.35	8	2.22	4	2.10	4	29.16	42	31.63	48
7	Satara ...	30.08	55	53.46	62	6.14	9	2.22	3	3.15	6	1.20	4	39.37	70	56.88	69
8	Hilly Deccan Tracts.	63.53	66	97.04	80	4.33	5	2.62	5	1.68	3	1.67	4	69.54	74	101.33	89
	<i>Karnatak.</i>																
9	Belgaum ...	38.27	62	79.76	67	7.59	12	6.73	14	5.84	9	3.06	7	52.30	83	89.55	88
10	Bijapur ...	16.41	26	15.47	26	6.02	10	5.24	9	2.69	6	4.14	12	25.12	42	24.85	47
11	Dharwar ...	19.60	45	38.61	54	7.26	12	5.13	7	6.51	10	5.79	10	33.37	67	49.53	71
12	Hilly Karnatak Tracts	60.54	65	78.70	69	6.32	8	3.44	8	3.85	7	4.40	8	70.71	80	86.54	85
	<i>Konkan.</i>																
13	Yeraser ...	115.25	90	144.87	99	6.78	11	8.27	10	4.47	4	2.13	7	126.50	105	155.27	116
14	Ratnagiri ...	95.94	85	126.22	93	5.31	6	0.69	2	1.76	1	0.58	3	103.01	92	126.49	98
15	Alibag ...	85.04	78	99.92	82	3.02	4	0.47	2	1.07	1	1.55	4	89.13	83	101.94	88
16	Thana ...	98.55	86	131.99	38	3.53	5	0.79	4	2.13	1	...	...	104.21	92	132.78	102
	<i>Gujarat.</i>																
17	Surat ..	36.03	44	57.65	55	2.37	3	0.70	1	0.16	...	0.13	...	38.56	47	58.48	56
18	Broach ...	41.46	41	40.48	47	1.62	3	2.20	3	0.13	...	0.09	...	43.21	44	42.77	50
19	Kaira ...	31.34	39	34.74	43	0.75	2	1.40	1	0.12	...	0.43	2	32.21	41	36.57	46
20	Godhra ...	39.36	43	44.00	55	1.05	3	1.18	3	0.23	1	0.60	2	40.64	47	45.84	60
21	Ahmedabad ...	31.79	35	33.05	46	0.93	2	0.46	1	0.17	...	0.42	2	32.89	37	38.98	49
	<i>Sind.</i>																
22	Karachi ...	5.55	6	7.04	8	0.95	2	0.30	2	0.55	1	1.84	3	7.05	9	9.18	13
23	Larkana ...	1.30	5	1.78	4	0.36	3	0.90	3	0.53	1	2.10	4	2.69	9	4.78	11
24	Sukkur ...	1.43	4	2.45	4	0.49	3	0.44	2	0.63	1	1.03	2	2.55	8	3.92	8
25	Hyderabad ...	4.20	7	2.61	7	0.36	2	0.17	1	0.38	1	0.19	2	4.34	10	3.17	10
26	Nawabshah ...	...	...	3.15	5	...	...	...	...	...	...	0.82	1	...	...	3.97	6
27	Mirpurkhās ...	5.23	8	3.86	6	0.98	2	0.04	...	0.59	1	0.67	2	6.80	11	4.57	8
28	Jacobabad ...	2.01	4	4.43	6	0.49	3	1.27	2	0.62	1	0.58	2	3.12	8	6.28	10

Area as classified with details of Area under Cultivation

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.
	1	2	3	4	5	6	7	8
A.—BOMBAY PRESIDENCY PROPER.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Gujarát.</i>								
1	Ahmedabad	2,452,221	244,796	2,207,425	1,123,916	24,993	1,103,923	484,891
2	Kaira	1,021,599	82,650	938,949	659,220	21,793	634,427	108,644
3	Panch Maháls	1,027,637	.....	1,027,607	495,817	75,611	420,206	207,999
4	Broach	940,196	18,721	921,475	557,317	1,101	556,216	86,443
5	Surat	1,058,099	25,243	1,032,556	514,500	61,319	453,181	312,198
<i>Deccan.</i>								
6	West Khándesh	3,480,159	937,701	2,542,458	1,414,791	23,879	1,390,912	124,886
7	East Khándesh	2,911,179	225,623	2,385,556	1,993,708	17,631	1,976,077	53,730
8	Nasik	3,764,354	52,262	3,712,092	2,047,997	61,627	1,986,370	438,143
9	Ahmednagar	4,239,007	54,954	4,184,053	2,814,759	59,696	2,755,054	407,669
10	Poona	3,434,176	49,343	3,384,833	1,933,262	86,756	1,396,506	627,304
11	Sholápur	2,915,931	.....	2,915,931	2,085,356	35,116	2,050,240	485,956
12	Sátára	3,089,838	182,815	2,907,023	1,613,790	116,326	1,502,464	647,685
<i>Karnátak.</i>								
13	Belgaum	2,950,998	142,760	2,808,238	1,701,803	28,419	1,673,384	441,651
14	Bijápur	3,652,785	11,699	3,640,786	2,955,211	7,760	2,947,451	273,270
15	Dhárwár	2,918,192	75,638	2,842,554	2,124,088	21,378	2,102,710	253,559
<i>Konkan.</i>								
16	Thána	2,289,122	70,370	2,218,752	440,254	6,973	442,281	557,893
17	Kolába	1,387,835	65,550	1,322,285	360,269	11,368	348,841	393,866
18	Ratnágiri	2,554,876	1,883,332	671,544	180,661	11,868	168,793	254,620
19	Kánara	2,525,786	.....	2,525,786	233,414	22,588	210,826	128,557
	Total A	48,643,958	4,123,757	44,520,201	25,319,061	699,202	24,619,862	6,294,964
B.—SIND.								
20	Karáchi	7,512,851	.....	7,512,851	439,428	29,050	410,378	423,198
21	Larkána	3,235,358	.....	3,235,358	1,154,173	240,016	905,157	588,634
22	Sukkur	3,582,689	.....	3,582,689	554,623	51,396	503,227	587,942
23	Hyderabad	2,827,250	.....	2,827,250	624,995	16,690	609,305	787,541
24	Nawábsháh	2,488,050	.....	2,488,050	527,533	20,150	607,383	768,456
25	Thar and Párkar	8,727,537	.....	8,727,537	1,059,769	11,976	1,047,793	1,258,560
26	Upper Sind Frontier	1,715,369	124,908	1,590,461	560,411	45,988	514,423	460,689
	Total B	30,089,084	124,908	29,964,176	4,920,932	423,266	4,497,666	4,872,920
	GRAND TOTAL	78,733,042	4,248,665	74,484,377	30,239,996	1,122,468	29,117,528	11,167,884

II.

in each District of the Bombay Presidency, 1914-1915.

AREA.			UNCULTIVATED AREA.				Total, Columns 12 to 15.	District.	No.
Total, Columns 7 and 8.	Details of Column 9.		Available for cultivation.		Not available for cultivation.				
	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.		
A.—BOMBAY PRESIDENCY PROPER.									
<i>Gujarāt.</i>									
1,588,814	1,587,587	1,227	185,452	7,005	12,028	464,126	618,611	Ahmedabad 1	
743,071	742,623	445	71,661	852	.....	123,365	195,878	Kaira 2
628,205	627,986	219	57,674	23,996	212,066	99,660	399,492	Panch Mahāls 3	
642,659	638,861	3,798	26,027	1,764	.....	251,025	278,816	Broach 4
765,379	750,154	14,925	23,946	7,050	45,252	192,219	267,477	Surat 5	
<i>Deccan.</i>									
1,515,798	1,514,864	934	187,175	23,852	537,976	277,657	1,026,660	West Khāndesh 6	
2,029,807	2,028,823	984	54,853	10,931	275,424	314,541	655,749	East Khāndesh 7	
2,424,513	2,424,103	407	74,298	13,561	814,354	335,356	1,237,579	Nāsik 8	
3,162,723	3,156,814	5,909	33,024	13,584	535,879	438,343	1,021,330	Ahmednagar 9	
2,523,810	2,495,669	28,141	13,331	1,781	420,822	425,089	861,023	Poona 10	
2,536,136	2,469,801	66,336	9,723	3,587	112,042	254,384	379,736	Sholāpur 11	
2,150,149	2,150,123	26	22,975	4,787	449,358	279,254	756,874	Sātāra 12	
<i>Karnātāk.</i>									
2,115,035	2,111,737	3,298	36,755	36,046	431,969	188,433	693,203	Belgaum 13	
3,220,721	3,220,503	218	27,652	22,784	177,369	192,260	420,065	Bijāpur 14	
2,356,269	2,356,059	210	40,775	5,374	241,492	228,144	516,385	Dhārwar 15	
<i>Konkan.</i>									
1,000,174	968,322	31,852	11,268	27,941	670,530	609,739	1,218,578	Thāna 16	
748,707	744,163	4,544	2,673	18,212	328,655	224,041	573,681	Kolāba 17	
423,413	423,212	201	1,300	5,117	9,554	232,160	248,131	Ratnāgiri 18	
339,383	338,910	473	41,464	1,014	2,068,953	74,961	2,186,397	Kānara 19	
80,914,826	30,750,620	164,206	871,026	234,538	7,244,248	5,155,563	13,605,375	Total A.	
B.—SIND.									
833,576	763,947	69,629	131,613	1,106,727	149,209	5,291,726	6,679,275	Karāchi 20	
1,493,691	1,392,890	100,801	257,501	614,886	59,377	779,993	1,741,667	Lārkāna 21	
1,089,169	783,512	305,657	207,786	634,909	249,969	1,400,856	2,493,620	Sukkur 22	
1,396,846	1,379,877	16,969	354,269	562,955	64,496	448,684	1,430,404	Hyderabad 23	
1,275,339	1,237,338	38,001	248,421	161,009	89,824	712,937	1,212,191	Nawābshāh 24	
2,306,353	2,172,355	133,998	263,661	1,597,944	42,957	4,616,622	6,421,184	Thar and Pārkar... .. 25	
975,112	887,441	87,671	99,688	151,089	25,635	338,887	615,349	Upper Sind Frontier 26	
9,370,586	8,617,260	753,326	1,552,939	4,769,519	681,517	13,689,615	20,595,590	Total B.	
40,235,412	39,367,880	917,532	2,423,965	5,004,057	8,025,765	18,745,178	34,198,965	GRAND TOTAL.	

STATEMENT III.—

Cropped Area in each District of

Crops.	Almoad-	Kaira.	Panch	Broach.	Surat.	West	East	Nasik.	Ahmed-	Poona.	Sholapur.	Sátara.	
	abad.		Mahāsa.			Khāndesh.	Khāndesh.		nagar.				
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	
Cereals and Pulses.	1. Rice	68,478	89,222	69,101	13,279	96,247	45,798	629	65,393	14,881	71,382	8,996	41,773
	2. Wheat	145,815	11,398	18,960	68,673	28,229	144,653	48,150	269,009	124,324	73,666	22,088	46,487
	3. Barley	11,398	1,662	3,192	...	1	...	...	1	195	619	1,874	3,115
	4. Cholam or Jowār (millet) ...	259,648	23,491	8,266	140,864	101,517	110,929	321,568	77,036	712,687	632,462	1,128,601	533,803
	5. Cumbu or Bājra (millet) ...	163,703	152,916	44,976	7,915	5,648	359,198	826,579	856,514	1,068,812	726,035	463,516	421,740
	6. Rāgi or Marva	4,372	61,657	16,118	198	16,181	10,603	...	110,849	22,081	36,737	34	39,626
	7. Maize	4,194	421	111,028	12	3	3,019	455	1,553	1,078	1,116	10,660	8,634
	8. Gram (pulse)	24,796	10,174	53,978	2,691	1,889	32,039	10,966	68,700	41,244	44,561	23,813	59,236
	9. Other food-grains, including pulses.	54,711	132,138	63,008	59,216	57,302	128,378	272,983	256,976	250,322	143,107	119,338	197,430
	Total ...	737,107	453,079	389,627	293,348	307,036	835,357	981,329	1,706,561	2,235,629	1,735,505	1,715,845	1,340,994
Oil-seeds	10. Linseed	872	22	243	...	...	3,133	1,958	21,221	7,398	958	10,866	3,236
	11. Sesamum (Til or Jīnjīlī) ...	15,605	10,605	34,467	9,782	3,271	37,877	15,787	25,699	56,778	4,743	13,056	268
	11(a). Rape and Mustard	2,442	456	1,818	121	649	240	21	761	19	16	1	...
	11(b). Groundnut	207	55	1,158	709	652	2,093	4,224	18,133	6,339	18,736	48,744	91,215
	12. Others	16,165	15,454	11,897	2,426	21,111	26,542	1,138	99,304	16,578	29,637	6,769	14,325
	Total ...	35,291	26,592	49,583	13,038	25,683	69,794	23,128	156,178	87,093	54,090	72,436	109,044
Sugar	13. Condiments and Spices ...	2,433	4,246	1,428	276	1,545	4,256	9,627	11,391	5,718	11,907	7,970	19,607
	14. Sugarcane	636	123	80	17	3,722	753	354	5,431	4,079	13,196	1,566	8,533
	15. Others	5	...	...	70	333	...	...	1	...	76	181	...
Total ...	641	123	80	87	3,056	753	354	5,432	4,079	13,272	1,747	8,533	
Fibres	16. Cotton	284,343	36,338	34,417	237,832	122,976	478,199	939,129	110,681	272,742	25,723	117,840	17,878
	17. Jute ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	18. Others	2,846	4,587	9,962	148	3,944	7,251	9,825	7,690	26,333	10,026	30,431	7,622
Total ...	287,189	42,925	44,379	237,980	126,920	485,450	948,954	118,571	299,080	35,746	148,271	25,500	
Dyes	19. Indigo ... ..	...	...	...	...	...	51	8	...	...	...	...	...
	20. Others	9,578	2,644	...	...	1	9	1,535	10,871	91,925	60,042	86,236	29,642
Total ...	9,578	2,644	...	...	1	60	1,543	10,871	91,925	60,042	86,236	29,642	
Drugs and Narcotics.	21. Opium ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	22. Coffee ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	23. Tea ... ..	...	...	...	...	1	...	...	...	...	...	...	20
	24. Tobacco	2,964	26,117	1,354	2,303	651	864	3,723	2,093	4,165	1,127	2,645	8,166
	25. Cinchona ... ..	...	...	...	...	...	...	...	...	...	...	...	...
	26. Indian Hemp ... ..	...	...	...	...	...	...	...	...	...	...	...	150
	27. Others ... ..	...	...	...	...	...	40	217	260	431	636	276	417
Total ...	2,964	26,117	1,354	2,303	652	904	3,940	2,353	4,646	1,763	2,651	8,757	
28. Fodder Crops	11,701	45,417	2,551	3,823	1,399	193	42	5,721	3,230	1,895	1,931	1,361	
29. Fruits and Vegetables including root crops.	41,511	27,792	6,810	6,396	43,048	17,980	24,727	30,622	82,937	68,916	40,824	73,779	
30. Miscellaneous Crops.	(a) Food	40	252	9	5	8	23	29	239	340	118	212	663
	(b) Non-food... ..	458	35	2	61	152	16	35	58	65	88	33	510
31. Grand Total	1,123,916	659,230	495,917	557,317	614,500	1,414,791	1,963,708	2,647,997	2,914,750	1,993,262	2,065,356	1,618,790	
32. Area cropped more than once	24,903	24,733	75,611	1,101	61,319	23,879	17,631	61,827	69,638	86,756	35,116	116,326	
33. (31-32) Net area cropped during the year.	1,103,923	634,427	420,206	556,216	453,181	1,390,912	1,946,077	1,986,170	2,755,064	1,806,506	2,030,240	1,502,464	

(In Imperial Form A-3).

the Bombay Presidency, 1914-15.

Belgaum.	Bijapur.	Dharswar.	Thana.	Kolaba.	Batnagiri.	Kanara.	Total Presidency proper.	Karachi.	Larkana.	Sukkur.	Hyder- abad.	Nawab- shah.	Thar and Parkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
102,789	3,339	153,717	326,550	254,314	76,491	173,381	1,678,207	242,278	369,043	61,810	240,040	16,443	113,662	55,855	1,106,148	2,786,355
90,165	163,331	265,365	213	1	...	...	1,522,616	15,029	154,563	210,422	21,401	64,050	91,695	108,375	665,925	2,183,441
543	2,603	21	...	...	...	...	25,223	17,333	6,112	600	2,229	3,503	1,005	358	31,160	56,413
537,717	1,311,780	612,917	690	...	...	584	6,503,640	30,680	216,591	194,391	10,194	124,455	13,329	101,344	635,984	7,139,624
195,863	373,594	9,187	3	...	20	...	5,110,119	11,714	8,977	28,566	171,603	110,132	651,424	107,145	1,089,611	6,208,730
31,885	541	37,034	50,110	41,647	35,568	3,125	518,732	688	2	24	3	...	123	...	646	519,578
12,322	1,360	28	24	...	1	473	154,657	892	...	1	64	70	409	25	1,461	157,318
94,836	38,160	35,947	2,049	709	30	388	480,412	1,194	20,496	29,419	164	5,594	875	52,875	110,607	597,019
262,626	176,987	283,290	44,451	47,579	43,793	6,417	2,611,052	22,144	105,369	40,983	7,690	20,346	6,238	33,674	296,424	2,907,476
27,796	2,072,197	1,399,936	424,090	344,940	156,203	184,219	18,620,758	342,092	941,433	506,205	482,388	344,648	883,766	459,654	3,940,096	22,560,854
12,416	49,430	14,261	...	...	...	25	116,046	...	...	...	...	1	3	6	10	116,055
5,013	14,911	2,959	1,716	2,429	361	178	255,429	6,620	9,947	10,314	4,624	12,595	5,577	31,130	80,857	336,286
244	5	170	16	...	...	...	6,838	23,883	189,608	21,462	52,422	45,567	13,062	65,206	416,210	423,093
21,073	595	566	122	25	243	62	214,912	...	...	25	1	...	...	...	26	214,938
8,137	9,659	9,793	8,140	1,356	6,532	343	296,410	161	8	87	11	2	503	1	773	297,163
36,783	74,606	27,749	9,994	3,909	7,186	607	669,684	35,604	199,563	31,388	57,058	58,165	10,145	96,393	497,876	1,387,560
17,131	3,751	50,496	2,004	196	809	6,350	161,139	553	2,288	1,536	1,040	559	997	693	8,175	169,314
10,304	635	1,924	399	32	539	2,835	54,269	1,013	219	322	896	87	595	21	3,163	57,422
...	20	115	...	61	...	...	862	138	236	1,684	23	27	6	10	2,124	3,998
10,364	655	2,039	399	93	539	2,835	55,131	1,151	455	2,006	919	114	601	31	5,277	60,408
257,937	693,558	606,866	2	...	3	...	4,198,719	307	770	1,913	68,362	109,031	147,038	726	328,197	4,526,916
...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
11,421	11,803	6,568	1,733	201	2,595	169	155,163	29	56	10	254	190	88	30	627	155,770
269,416	705,362	673,434	1,735	201	2,593	169	4,353,583	336	328	1,923	68,616	109,241	147,126	766	328,834	4,682,707
...	...	...	...	...	...	...	59	...	44	168	...	1,112	...	...	1,342	1,401
27,138	69,059	40,513	22	1	...	1	428,217	1	422	260	5	3	...	...	601	428,108
27,138	69,059	40,513	22	1	...	1	423,276	1	466	441	5	1,115	...	...	2,053	420,309
...	...	...	...	...	...	...	52	...	...	...	...	...	...	...	...	52
...	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	21
27,692	1,406	303	1	...	...	1	85,649	53	1,465	1,867	3,748	2,393	285	105	9,946	95,785
...	...	...	...	...	...	...	160	...	...	...	...	...	...	...	...	...
352	79	1,759	400	364	1,315	16,376	24,902	...	...	101	...	...	...	...	101	251
28,244	1,465	2,127	401	364	1,317	19,423	110,965	52	1,568	1,951	3,748	2,393	285	107	10,102	121,067
27,806	1,131	15	110	1	...	1	108,793	8,099	1,390	476	51	1,615	4,473	53	18,127	124,920
7,079	27,947	27,741	10,406	10,595	12,003	20,685	686,848	8,743	5,439	7,044	10,877	6,617	1,587	2,592	41,919	628,767
15	6	...	...	...	...	...	1,861	6	...	25	7	...	42	...	80	1,941
29	13	8	93	9	6	45	1,726	42,551	697	823	20,377	4,066	1,747	382	70,423	72,149
701,803	2,855,211	2,124,063	449,254	380,309	180,661	233,414	25,319,064	439,428	1,154,173	554,623	624,995	537,533	1,059,789	580,411	4,920,932	30,289,996
28,419	7,760	21,375	6,973	11,368	11,663	22,588	699,292	29,050	240,016	51,396	15,000	20,150	11,976	45,998	423,256	1,122,468
673,384	2,947,451	2,102,710	442,281	348,941	168,793	210,826	24,619,862	410,379	905,157	593,227	609,305	507,383	1,047,793	514,423	4,497,666	29,117,628

STATEMENT

Irrigated Area in the Bombay

		Ahmed- abad.	Kaira.	Panch Mahals.	Brosch	Surat.	West Khândesh.	East Khândesh.	Nâsik.	Ahmed- nagar.	Poona.	Sholâpur.	Sâtara.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>A - Irrigated area.</i>													
Irrigated from	Government Canals	17,075	6,726	781	...	2	10,977	1,705	33,486	11,989	60,665	12,908	8,452
	Private Canals	...	...	...	...	...	2,160	154	3,792	...	8,538	...	620
	Wells	40,090	29,814	2,891	448	5,657	12,300	24,126	49,516	66,137	57,666	86,655	50,695
	Tanks	18,373	2,919	135	...	3,945	243	53	1,217	...	3,196	...	1,904
	Other sources	2,203	294	4	...	171	725	840	5,488	7,774	2,364	514	36,100
	Total	76,741	39,753	3,761	448	9,775	26,405	26,878	93,499	85,900	132,929	100,075	97,772
Crops irrigated	Wheat	18,526	3,133	1,515	...	71	15,573	12,005	39,848	27,211	16,871	15,058	22,133
	Rice	38,118	10,842	200	...	3,803	1,093	83	3,463	304	2,580	1,761	8,154
	Other cereals and pulses	15,798	3,150	870	1	131	3,556	1,835	17,105	43,350	77,085	83,143	45,418
	Sugarcane	611	123	79	12	2,723	753	354	5,388	3,609	13,117	1,666	8,533
	Other food crops	3,834	2,660	667	283	1,973	1,997	4,555	12,008	5,389	27,211	5,557	8,386
	Non-food crops	2,497	20,132	94	153	1,119	5,317	8,423	22,327	11,314	11,362	15,054	21,342
	Fodder crops	2,764	2,145	36	...	12	186	45	5,713	3,280	1,789	1,931	1,695
	Total	82,148	42,185	3,781	449	9,832	28,489	27,300	105,852	94,796	150,025	124,075	115,661
<i>Deduct—Area cropped with irrigation more than once</i>		3,407	2,432	...	1	57	2,084	422	12,353	8,898	17,096	24,000	17,889
Net irrigated area		78,741	39,753	3,761	448	9,775	26,405	26,878	93,499	85,900	132,929	100,075	97,772

V.
residency for the year 1914-15.

Agum.	Bijapur.	Dhárwár.	Thána.	Kolába	Ratná- giri.	Kánara.	Total Presidency proper.	Karachi.	Lárkána.	Sukkur.	Hyderabad.	Nawáb- sháh.	Thar and Párkar.	Upper Sind Frontier.	Total Sind.	Grand Total.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
6,000	140	4,585	...	...	...	...	175,418	266,079	640,074	323,889	602,016	400,232	447,142	453,682	3,193,094	3,369,413
420	266	1,451	...	...	56	322	17,788	26,001	54,190	10,366	...	...	...	...	90,407	108,785
32,112	16,130	3,202	5,067	1,495	5,302	699	490,023	95	1,207	13,570	86	8,150	22	720	23,360	513,873
8,792	842	76,066	2	5	910	11,696	131,318	...	...	...	...	...	...	...	...	131,318
4,528	396	9,511	1,066	306	4,821	11,372	68,967	36,040	198,091	98,522	6,201	37,679	...	60,011	376,844	465,831
51,871	17,774	94,815	6,155	1,803	11,089	24,089	903,535	328,215	894,402	386,627	608,303	506,051	447,164	514,423	3,685,185	4,588,720
3,604	2,960	28	...	1	...	...	173,832	13,114	154,847	114,635	21,401	64,030	91,103	108,375	567,526	746,367
10,043	462	88,519	...	...	3,900	20,868	195,122	242,278	369,043	61,619	219,040	16,448	113,662	65,858	1,108,148	1,303,270
17,739	7,440	136	...	...	1,250	524	318,562	62,979	407,010	212,733	189,118	288,835	65,131	295,739	1,516,546	1,835,097
10,364	635	1,780	399	19	508	2,004	52,967	1,013	219	320	896	87	695	21	2,151	56,118
6,194	4,886	2,779	5,214	1,504	3,754	416	91,277	7,500	8,070	10,296	15,260	6,001	2,538	2,437	62,112	151,389
3,740	2,662	1,691	480	282	1,676	197	133,692	23,649	202,621	31,564	127,897	170,099	161,062	97,938	820,490	954,322
695	1,181	8	111	...	...	...	21,563	904	1,390	364	20,316	5,681	3,916	53	32,624	54,187
57,279	20,196	94,951	6,204	1,806	11,097	24,099	1,000,205	356,437	1,143,200	431,731	623,948	526,201	453,607	560,411	4,100,536	6,100,740
5,405	2,422	136	47	...	8	10	96,670	28,222	248,798	46,104	15,645	20,150	11,443	45,958	415,350	512,02
51,871	17,774	94,815	6,155	1,803	11,089	24,089	903,535	328,215	894,402	386,627	608,303	506,051	447,164	514,423	3,685,185	4,588,720

STATEMENT V.

Estimated Outturn of Kharif and Rabi Crops in parts of 100 (100 denoting a normal crop) in the Bombay Presidency during the year 1914-1915.

No.	District.	Kharif.										Rabi.							Perennial Sugar-cane.
		Jowári.	Bájrí.	Paddy.	Kodra.	Bági.	Vari.	Tur.	Udid, Mug and Math.	Sesame.	Cotton.		Jowári.	Wheat.	Gram.	Tobacco.	Linseed.	Rape and Mustard.	
											Early.	Late.							
1	Ahmedabad	75	67	100	67	67	65	67	67	62	...	74	...	91	93	77	67	96	88
2	Kaira	92	67	116	100	108	83	83	83	83	...	75	...	77	83	100	50	115	100
3	Panch Maháls	*92	109	115	112	110	92	113	78	75	...	75	...	85	78	83	75	75	83
4	Broach	83	58	75	100	83	50	75	98	92	...	100	..	100	75	100	...	...	83
5	Surat	83	98	97	91	94	93	82	66	88	...	65	...	83	70	83	...	...	85
6	West Khándesh	83	100	100	92	92	100	83	100	92	100	...	100	81	93	88	75	...	100
7	East Khándesh	83	83	64	...	...	50	92	65	83	75	...	...	83	83	92	75	...	83
8	Nasik	92	92	100	58	99	75	75	83	58	88	...	83	84	82	92	92	...	100
9	Ahmednagar	92	102	109	108	117	111	99	98	101	99	...	83	93	93	103	92	...	104
10	Poona	63	68	100	83	92	83	58	55	67	73	...	55	70	67	100	50	...	117
11	Sholapur	83	67	53	46	33	53	50	54	67	58	...	83	69	61	58	58	...	75
12	Sátára	76	67	85	50	58	58	58	66	75	67	...	83	75	75	83	75	...	100
13	Belgaum	66	60	83	83	58	50	50	60	75	...	83	100	83	75	75	58	...	75
14	Bijápúr	83	75	93	77	51	83	67	56	67	...	76	108	92	83	67	83	...	100
15	Dhárwár	83	67	74	67	75	75	58	80	67	...	83	83	100	75	75	92	...	84
16	Thána	92	67	100	67	92	92	83	80	67	...	...	...	100	83	67	...	...	83
17	Kolába	...	...	100	92	83	83	83	78	92	...	...	...	100	75	...	...	...	100
18	Ratnágiri	...	50	99	83	83	83	54	58	75	...	...	...	...	58	...	...	...	75
19	Kánara	33	...	83	...	58	33	17	59	50	...	...	...	...	50	...	...	...	95
20	Karáchi	46	58	75	...	75	117	...	58	58	...	50	...	65	42	50	...	50	67
21	Lárkána	55	57	58	...	50	42	...	43	42	...	50	...	64	44	58	...	58	58
22	Sukkur	67	67	83	...	67	67	...	63	42	...	75	...	76	50	75	...	63	75
23	Hyderabad	65	53	71	...	50	50	...	38	42	...	42	...	56	33	67	...	50	67
24	Nawábsháh	58	58	58	...	...	50	50	18	42	...	58	...	58	42	67	...	53	50
25	Thar and Párkar	49	42	67	...	33	42	58	50	33	...	42	...	75	42	50	...	58	58
26	Upper Sind Frontier	75	75	75	...	...	67	...	21	17	...	50	...	75	50	67	...	50	83

STATEMENT V-A.

STATEMENT

Acreag. and Outturn of Food-grain Crops in the different Divisions of the

Year and Crop.	Gujarat.			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.
1914-15.								
<i>Cereals.</i>								
1. Rice ...	336,337	1,379	207,067	250,165	1,057	118,053	260,439	883
2. Wheat ...	269,075	683	69,997	727,466	573	186,087	525,861	510
3. Barley ...	16,253	897	6,072	5,804	586	1,517	3,166	1,242
4. Jowár ...	533,286	863	205,478	3,506,986	508	795,387	2,462,914	620
5. Bájri ...	375,158	633	106,011	4,165,294	304	565,777	578,644	241
6. Rági ...	98,526	1,463	64,331	219,933	803	78,812	69,523	726
7. Maize ...	115,658	1,106	57,129	25,981	739	8,573	13,716	1,060
8. Kodra ...	143,184	1,215	77,653	11,098	819	4,031	354	595
9. Other Cereals ...	48,295	1,178	25,403	194,971	629	54,753	284,192	627
Total Cereals ...	1,936,772	948	819,144	9,107,702	446	1,813,020	4,197,409	574
<i>Pulses.</i>								
10. Tur ...	59,582	539	14,347	282,581	708	69,305	164,585	618
11. Gram ...	93,529	436	20,406	280,954	391	49,097	108,693	327
12. Other Pulses ...	121,314	437	26,361	879,884	426	167,190	278,772	355
Total Pulses ...	274,425	498	61,014	1,443,419	447	305,592	552,050	428
Total Cereals and Pulses.	2,210,197	892	880,158	10,551,121	450	2,118,612	4,749,959	557
1913-14.								
<i>Cereals.</i>								
1. Rice ...	323,914	1,467	212,171	244,234	944	102,900	293,717	676
2. Wheat ...	224,103	420	42,043	630,198	517	147,626	521,331	356
3. Barley ...	14,390	688	4,420	5,252	560	1,314	2,982	868
4. Jowár ...	441,541	851	167,831	3,399,443	426	645,996	2,763,541	455
5. Bájri ...	351,262	654	102,576	4,013,707	281	508,433	541,228	184
6. Rági ...	91,858	1,507	61,802	211,979	723	68,407	80,496	708
7. Maize ...	113,165	824	41,673	31,318	814	11,374	14,166	1,056
8. Kodra ...	149,200	1,243	82,813	8,864	822	3,249	310	484
9. Other Cereals ...	51,606	1,065	24,535	215,024	647	62,108	187,507	582
Total Cereals ...	1,761,039	941	789,814	8,769,069	396	1,551,406	4,375,578	435
<i>Pulses.</i>								
10. Tur ...	54,447	638	15,463	245,835	641	70,342	190,722	576
11. Gram ...	85,075	314	11,490	257,757	313	36,066	109,617	267
12. Other Pulses ...	121,854	430	23,385	605,057	393	141,209	269,858	311
Total Pulses ...	258,376	486	50,338	1,308,649	424	247,617	570,197	391
Total Cereals and Pulses.	2,019,415	876	790,152	10,077,718	400	1,799,023	4,945,775	430
1912-13.								
<i>Cereals.</i>								
1. Rice ...	285,123	1,141	145,235	242,666	894	96,906	265,479	1,256
2. Wheat ...	186,019	616	51,156	623,235	658	183,099	397,426	540
3. Barley ...	18,962	897	7,593	5,663	533	1,348	3,235	809
4. Jowár ...	547,492	876	214,080	3,820,688	367	625,485	2,479,765	518
5. Bájri ...	501,043	703	157,490	4,054,733	189	342,494	601,600	223
6. Rági ...	68,248	1,156	35,218	217,225	665	64,485	81,124	1,012
7. Maize ...	109,552	701	34,294	38,712	727	12,571	13,675	1,098
8. Kodra ...	175,616	835	46,817	9,346	304	1,267	146	445
9. Other Cereals ...	53,960	955	23,021	213,665	561	53,530	279,274	814
Total Cereals ...	1,896,636	844	714,954	9,325,953	325	1,381,185	4,121,614	558
<i>Pulses.</i>								
10. Tur ...	50,546	504	11,367	237,539	481	51,190	180,297	832
11. Gram ...	51,672	388	8,948	325,104	410	59,554	94,665	358
12. Other Pulses ...	99,425	450	19,982	773,448	280	96,522	290,139	481
Total Pulses ...	201,643	448	40,297	1,336,091	347	207,266	565,101	588
Total Cereals and Pulses.	2,098,279	806	755,251	10,562,044	337	1,588,451	4,686,715	563

V-A.

Bombay Presidency for the years 1914-15, 1913

tak.	Konkan.			Ar	a					
	Outturn in tons.	Area in acres.	Yield per acre in pounds.								Outturn in tons.
102,644	831,266	1,199	444,945	1,0						
119,808	214	356	34	1,						
1,755	.....	...	.....				
681,474	1,254	386	216	6,						
62,247	23	195	2	5,						
22,502	130,750	635	39,989							
6,493	498	562	125							
94	84,934	1,194	18,627							
79,635	60,567	909	24,569							
1,076,547	1,059,610	1,117	528,507	16,						
45,376	6,325	313	955							
13,889	3,236	352	509							
44,191	39,910	329	5,861	1,						
105,456	49,971	328	7,325	2,319,865	463	479,387	398,549	248	44,152	
1,182,003	1,109,481	1,082	535,832	18,620,758	567	4,716,605	3,940,096	645	1,135,273	
73,634	831,744	1,151	427,009	1,662,609	1,107	821,714	1,105,400	667	329,174	
52,919	183	355	29	1,384,815	441	272,616	456,017	923	188,172	
1,155	.....	...	.....	22,624	682	6,839	27,870	786	9,773	
560,949	1,437	435	279	6,605,962	467	1,875,055	639,138	658	202,331	
44,385	I	...	.....	4,906,258	299	655,394	1,110,489	365	181,182	
25,443	131,255	719	42,120	615,588	859	197,772	451	581	117	
6,678	308	451	62	138,957	842	59,737	1,512	838	666	
67	35,106	1,179	18,465	193,470	1,211	104,594	.....	.....	.....
48,829	59,681	954	25,431	514,118	701	160,903	5,060	580	1,311	
850,069	1,058,715	1,086	513,395	15,964,401	513	3,654,674	3,895,937	602	912,626	
49,050	7,286	316	1,027	498,290	611	135,882	111	222	11	
13,076	3,352	339	507	462,801	393	61,139	97,839	206	9,010	
37,473	40,030	303	5,415	1,236,799	376	207,482	230,073	354	36,356	
99,599	50,668	307	6,949	2,187,890	414	404,503	328,023	310	45,377	
949,658	1,109,383	1,051	520,344	18,152,291	501	4,059,177	3,723,960	576	958,003	
148,837	830,637	1,157	428,886	1,623,925	1,130	819,914	1,087,525	833	404,527	
93,837	185	231	24	1,206,886	613	330,116	466,882	956	195,001	
1,255	.....	...	.....	27,860	820	10,196	20,169	826	7,444	
577,740	2,184	463	451	6,850,119	464	1,417,756	602,137	729	195,211	
59,593	.....	...	.....	5,157,876	243	559,977	1,140,856	496	252,759	
36,663	133,015	642	38,100	499,612	782	174,466	613	921	252	
6,705	308	573	79	162,247	740	53,649	1,501	755	506	
29	35,769	942	15,041	170,867	829	63,154	.....	.....	.....
101,478	60,905	927	25,220	637,804	749	203,249	5,841	557	1,453	
1,078,537	1,062,993	1,070	507,801	16,307,196	499	3,632,477	3,315,524	715	1,053,153	
71,006	7,467	288	792	475,849	632	134,355	71	221	7	
15,124	3,116	421	586	474,557	898	84,212	75,499	299	10,093	
62,244	38,539	334	5,762	1,201,651	344	184,510	222,826	136	31,519	
148,374	49,222	327	7,140	2,152,057	419	403,077	298,396	312	41,619	
1,176,911	1,112,215	1,037	514,941	18,459,253	484	4,035,554	3,618,920	682	1,099,772	

STATEMENT VI.

Prices of Staple Articles and Fodder for the year 1914-1915.

No.	District or Station.	Rate per Rupee in sers of 80 tolas.										Price per Indian maund (8,200 tolas).	
		Jowar.	Bajr.	Wheat.	Rice.	Náchni.	Gram.	Tur-dál.	Jágrí (Gul).	Tobacco.	Cotton, cleaned.	Dry grass.	Jowár kadbi.
												Rs. a. p.	Rs. a. p.
1	Bombay ..	9.89	9.10	5.96	7.21	8.36	8.15	6.24	4.29	1.40	1.95	0 13 8	...
2	Ahmedabad ..	11.56	9.64	7.36	6.50	...	9.61	6.72	4.20	4.00	2.76	0 12 3	1 5 11
3	Kaira ..	10.65	9.23	6.49	7.36	12.73	8.20	6.95	5.28	12.50	2.04	...	...
4	Panch Maháls (Godhra) ...	*14.56	9.37	6.66	6.37	14.39	10.36	6.87	5.14	2.03	1.90	0 13 2	...
5	Broach ...	11.45	9.80	7.40	8.00	...	8.16	7.00	4.72	3.00	2.21	1 2 3	0 15 7
6	Surat ...	10.55	10.00	6.95	6.24	...	8.47	6.30	5.09	3.18	1.69	1 0 10	0 13 11
7	West Khándesh (Dhulia) ...	13.33	12.02	7.92	6.66	...	8.91	6.43	5.40	3.31	3.48	0 12 11	...
8	East Khándesh (Jalgaon) ...	12.80	11.58	7.22	6.74	...	9.15	6.94	4.34	2.00	3.14	0 8 3	0 13 1
9	Násik ...	...	11.74	8.49	6.30	15.33	9.40	6.54	5.16	2.00	...	0 15 1	...
10	Ahmednagar ...	15.67	13.24	7.54	7.17	...	8.49	6.07	4.82	2.71	...	...	0 13 0
11	Poona ...	13.41	11.15	6.86	7.23	...	8.35	5.96	5.01	1.60	...	0 10 11	1 8 0
12	Sholápur ...	16.88	13.80	7.58	8.14	...	8.45	6.19	4.51	1.73	...	0 4 6	0 15 8
13	Sátára ..	12.11	11.05	6.79	6.77	...	8.10	6.01	4.90	2.05	...	0 7 5	0 10 3
14	Belgaum ...	13.90	13.23	8.79	8.34	15.05	8.61	5.64	5.04	2.74	...	0 9 10	1 10 4
15	Bijápur ...	16.96	15.81	9.01	7.64	...	8.55	6.16	4.70	2.75	2.33	0 9 10	0 15 6
16	Dhárwár ...	14.92	11.91	9.05	8.26	...	7.57	5.57	4.67	1.54	2.26	0 8 0	0 9 3
17	Thána ..	11.46	10.05	7.57	8.20	10.51	8.46	5.98	4.27	2.00	...	1 14 10	1 10 8
18	Kolába (Alibág) ...	...	8.31	6.17	7.32	...	7.44	6.25	4.09	1.75	...	...	...
19	Ratnágiri ...	9.64	9.40	5.36	7.84	10.81	7.82	5.61	3.83	2.45	...	0 12 10	10 14 0
20	Kánara (Kárwár) ...	10.70	9.32	5.06	8.17	12.42	7.65	5.87	4.21	1.41	...	...	11 1 4
21	Karáchi ...	11.16	9.54	7.82	6.67	...	9.45	5.71	5.05	3.95	2.71	1 0 9	1 0 10
22	Lárkána ...	11.56	11.21	8.10	8.12	...	9.27	5.50	7.22	4.05	2.45	10 10 2	0 8 1
23	Sukkur ...	10.40	11.06	8.16	5.86	...	9.92	5.21	7.12	6.67	2.51	...	0 11 8
24	Hyderabad ...	10.88	10.21	7.48	6.14	...	9.24	5.40	5.49	4.00	2.36	10 7 3	0 9 11
25	Nawábsháh ...	11.96	10.78	7.35	6.10	...	8.44	5.50	6.59	4.00	2.73	10 9 7	0 9 8
26	Thar and Párkar (Mirpurkhás) ...	10.64	9.47	7.20	5.22	...	7.00	...	5.68	2.00	2.42	10 11 5	...
27	Upper Sind Frontier (Jacobabad) ...	12.53	12.11	7.94	6.32	...	8.80	5.51	5.99	5.92	1.94	...	0 7 11

* For Maize.

† For Nadiád Station.

‡ For Rice Straw.

§ For Bajr Straw.

Annual Reports.

Season and Crop Report of the Bombay
Presidency for the year 1914-15.

GOVERNMENT OF BOMBAY

REVENUE DEPARTMENT.

Resolution No. 1156.

Bombay Castle, 31st January 1916.

Letter from the Director of Agriculture No. A.—10049 dated 29th October 1915—
Submitting the Annual Season and Crop Report of the Bombay Presidency for the
year 1914-15; and making remarks.

Letter * from the Director of Agriculture No. A.—11606 dated 17th December 1915.

RESOLUTION.—The opening of the monsoon of 1914 was normal, but July brought unusually heavy rain which damaged seedlings in the ghát areas of the Deccan and Karnátak and caused extensive flooding in parts of the Konkan and in south Gujarát. In general, however, kharif crops made a good start and this early promise was fortunately well maintained. A moderate rainfall in August gave relief to the areas suffering from excessive rain: the September fall was timely and generally adequate: and the subsequent months, though they witnessed some damage from late rain to cotton in Khándesh, contributed on the whole what was necessary to secure an excellent kharif harvest. The rabi crops also did well, except in certain parts of the east Deccan where rainfall was insufficient. The rise of the river Indus was marked by unusual fluctuations. The inundation was timely and at one period attained an almost record volume. It was not, however, well maintained, and the early subsidence affected the rice as well as the rabi crops in upper Sind districts. In lower Sind the canals worked well and good harvests were generally realized.

2. As was natural in a year of abundant rainfall, the gross cropped area in the Presidency proper shows a decided increase and in fact reached a figure slightly above 25 million acres, which is the largest recorded in the last fifteen years. The area under food-crops was $19\frac{1}{4}$ million acres or 77 per cent. of the total—a percentage slightly above that of the previous year—out of which jowári and bájri between them account for $11\frac{1}{2}$, rice for more than $1\frac{1}{2}$ and wheat for $1\frac{1}{2}$ million acres. The chief variation from the figures of last year is the increase in wheat, which expanded by nearly 10 per cent. on account of the rise in prices due to the war. Jowári alone of food-crops shows a positive decrease which is ascribed to excessive early rain in the Karnátak. Out of six million acres of non-food-crops cotton accounts for nearly $4\frac{1}{4}$ millions and oilseeds for 890,000. In spite of the war the area under cotton was 7 per cent. above that of last year and 42 per cent. above the normal. The warnings issued to cultivators of a probable fall in prices appear to have had some effect in the late cotton districts but were not in time to reduce cultivation elsewhere. In Sind the total cropped area rose by 6 per cent. to a total of nearly five million acres, out of which 81 per cent. (the same proportion as last year) was devoted to food-crops. The lead is taken by rice with 1,108,000 acres; the area under bájri was a round million acres, that under wheat was exactly $\frac{2}{3}$ of a million, a figure nearly 50 per cent. above that of the previous year, and that under jowári was 636,000 acres. The cultivation of oilseeds rose by 12 per cent. to a total of half a million acres. The high level of the Indus caused extensive flooding of the river *kachas* and was probably responsible in some measure for the large increases under wheat and rapeseed. There was a slight fall in cotton cultivation (328,000 acres), but the great advance made in recent years is witnessed by the fact that the figure is still 82 per cent. above the normal.

3. In the Presidency proper the favourable monsoon gave an abundant supply of water in canals, tanks, bandháras and wells and led to a material increase in the area irrigated from these sources. Two factors operated in the

* Not printed.

contrary direction. A deficiency of water available for sugarcane cultivation occurred on the Nira and Mutha Canals while the ample rainfall diminished the demand for water for rabi crops on all the Deccan canals. The net result was an increase of 5 per cent. in the irrigated area of the Presidency proper and of 7 per cent. in Sind.

4. The outturn of crops was generally satisfactory. The estimated yield of food-grains rose from 5 million to 5,850,000 tons in the Presidency and Sind. The outturn of cotton improved by 8 per cent. and amounted for British districts and Native States to 1,882,000 bales. The effect of a bountiful harvest was however interfered with by violent fluctuations in the prices of articles affected by the war. There was a marked decline in the price of oilseeds, and that of cotton fell from 21 to 29 per cent. below the level of the previous year. On the other hand the enhanced price of wheat brought handsome profits to cultivators in Sind and Gujarát and to a less extent in the Deccan. Jowári and bájri were not affected by war conditions and exhibited merely the normal decline which follows a good monsoon.

J. A. POPE,

Under Secretary to Government.

G. R. No. 1156, R. D., dated 31st January 1916.

To

The Commissioner in Sind,
 The Commissioner, N. D.,
 The Commissioner, C. D.,
 The Commissioner, S. D.,
 All Collectors, including the Collectors in Sind and the
 Deputy Commissioner, Upper Sind Frontier,
 The Director of Agriculture,
 The Settlement Commissioner and Director of Land Records, } With copies of the
 All Conservators of Forests, including the Deputy } Report.
 Conservator,
 The Accountant General,
 The Editor of Government Publications,
 The Public Works Department of the Secretariat,
 The Political Department of the Secretariat,
 The Non-official Members of the Legislative Council,
 The Government of India, }
 The Under Secretary of State for India. } By letter.