

5TH ISSUE

COMMERCIAL INTELLIGENCE DEPARTMENT, INDIA

# Agricultural Statistics of India

1921-22

## Volume I

Classification of Area, Area under Irrigation,  
Under Crops, Live-Stock, Land Revenue Assess-  
ment, and Harvest prices in British India

*Published by order of the Governor-General in Council*

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CALCUTTA  
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1921

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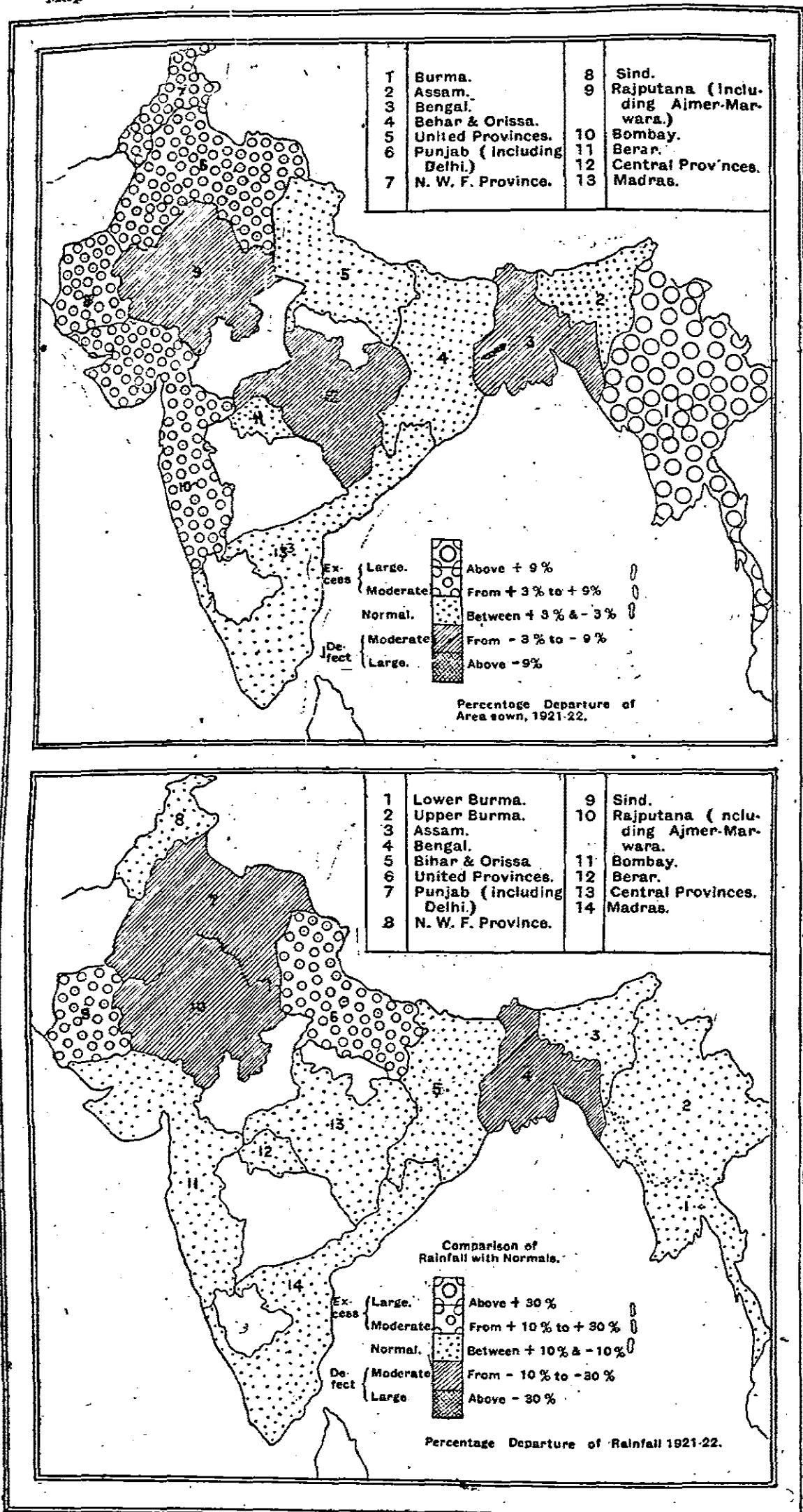
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19. Statement relating to Area, Production, Import and Export of Coffee in India. (Supplement to the *Indian Trade Journal*.)
20. Statistics relating to Joint Stock Companies in British India and in the Indian States of Mysore, Baroda, Gwalior, Indore and Travancore. R6-8. (9a.)
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25. Crop Forecasts. (Published in the *Indian Trade Journal*.)  
Rice—1st (October), 2nd (December), Final (February).  
Wheat—1st (January), 2nd (March), 3rd (April), 4th (May), Final (August).  
Cotton—1st (August), 2nd (October), 3rd (December), Final (February). Supplementary (April).  
Linseed, Rape and Mustard (*winter oilseeds*)—1st (January), 2nd (March), Final (June).  
Sesamum (*til or jinjili*)—1st (September), 2nd (October), Final (January), Supplementary (April).  
Groundnut—1st (October), Final (February).  
Indigo—1st (October), Final (December).  
Sugarcane—1st (August), 2nd (October), Final (February).
26. Large Industrial Establishments in India. R4.
27. Registration and Publication of Statistics relating to the Sea-borne Trade and Navigation of British India. R3-2.
28. A Manual on the preparation of Crop Forecasts in India. As. 8.
29. Cotton Map of India, No. 1—Showing the different varieties of cotton grown in the different districts and States in India. R1.
30. Crop Atlas of India. R6-8.
31. Quinquennial Report on the Average Yield per Acre of principal Crops in India for the period ending 1916-17. As. 12.
32. Report on the First Census of Live-Stock, Ploughs and Carts in India, held between December 1919 and April 1920. As. 4.
33. A Classified List of Commodities that enter into the Land Frontier Trade of British India. R1-2.

Map showing the Departure of sown area and that of Rainfall in 1921-22.



NOTE.—For the actual figures of rainfall reference may be made to the publication entitled "Rainfall of India" issued by the Meteorological Department.

**THIRTY-EIGHTH ISSUE**

**COMMERCIAL INTELLIGENCE DEPARTMENT, INDIA**

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# **Agricultural Statistics of India**

**1921-22**

## **Volume I**

**Area, Classification of Area, Area under Irrigation,  
Area under Crops, Live-Stock, Land Revenue Assess-  
ment, and Harvest prices in British India**

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# Agricultural Statistics of India

## 1921-22

### VOLUME I-BRITISH INDIA

#### Introductory Note

This annual volume is the thirty-eighth of the series started in 1886 with statistics for 1884-85. As in the previous issue, figures for twenty years are shown in Summary table No. 1 and for ten years in the provincial tables. The district tables have been omitted from the present issue with a view to effect economy and to make the volume more handy and useful. A map showing the departure from the normal of sown area and that of rainfall in 1921-22 and other charts as detailed in the last paragraph of this note have, as usual, been incorporated in the volume. A new Appendix (Appendix B) explaining provincial figures in each table, which were formerly shown as foot notes to district tables, has been added to the volume in the present issue.

The statistics are compiled from annual returns furnished by local authorities, namely, the Government of Bengal, of Bombay, and of Assam, the Chief Commissioner, Coorg, the Revenue Commissioner, North-West Frontier Province, the Commissioner, Ajmer-Merwara, the Commissioner of Settlements and Land Records, Burma, the Directors of Agriculture, Madras and Bihar and Orissa, the Directors of Land Records, the Central Provinces, the Punjab, and the United Provinces, the Deputy Commissioner, Delhi, and the Political Agent in the Southern States of Central India, Manpur. The statistics are given in seven separate tables, namely, I—Area ; II—Classification of area ; III—Area under irrigation ; IV—Area under crops ; V—Live-stock, ploughs, and carts ; VI—Land Revenue assessment ; and VII—Harvest prices. The totals of the figures given in these tables are shown in a series of summary tables, to which a table on world crops is added. In addition to these, there are four appendices, namely, Appendix A dealing with the average yields per acre of principal crops in each province\*; Appendix B containing explanatory notes which are essential for the understanding of the different tables for the different provinces; Appendix C giving the meaning of vernacular terms used in the volume; and Appendix D containing an alphabetical list of crops cultivated in India and their classification in Table IV. This volume, it may be noted, deals with the agricultural statistics of British Provinces, while Volume II deals with those of Indian States † as far as they are reported.

The year to which the returns relate ends on 30th June, this being the generally recognised agricultural year, except in Assam where the year is taken to end on 31st March and in the Central Provinces and Berar where it is taken as ending on 31st May. It should, however, be borne in mind that statistics relating to areas irrigated (Table III) and areas under crops and specification of crops (Table IV) generally include both the *kharif* and the *rabi* crops, and therefore actually relate to the year ended with the harvesting of the *rabi* or spring crops.

\* These together with district figures are separately published in the blue book entitled 'Quinquennial Report on the average yield per acre of principal crops in India, 1921-22.'

† In Appendix A (Volume I), however, figures relating to the Mysore State are shown separately.

Total area and  
population of India

The total area of India is 1,813,000\* square miles, or 1,160,172,000-acres, with a population of 319 millions according to the census of 1921. This may be divided as follows :—

	Acres	Population
(1) British Provinces (including Indian States within the political jurisdiction of Local Governments and Administrations)†	793,086,000	272,469,000
(2) Indian States having direct political relations with the Government of India	316,141,000	43,886,000
(3) Certain specially administered territories in the North-West Frontier Province (Tribal areas, etc.) not included under (1)	16,239,000	2,583,000
(4) British Baluchistan (including administered areas)	34,706,000	421,000
Total	1,160,172,000	318,859,000

No returns of agricultural statistics are prepared either for item (3) certain specially administered territories in the North-West Frontier Province, or for item (4) British Baluchistan.

Table I  
Total area

The total area of the British Provinces (item 1 above) dealt with in this volume—793,086,000 acres, or 1,239,000 square miles—includes 126,467,000 acres, with a population of some 26 millions, belonging to Indian States,† which are within the political jurisdiction of Local Governments and Administrations. These States comprise Manipur and the Khasi and Jaintia Hill States in Assam; Cooch Bihar and Tripura in Bengal; the Tributary States of Orissa and Chota Nagpur in Bihar and Orissa; Rampur, Tehri, and Benares in the United Provinces; the Punjab Agency States†, the Ambala Division States, and the Simla Hill States in the Punjab; the Phulera and Upper Tanawal States in the North-West Frontier Province; the Khairpur State, in Sind; the Gujarat States (excluding Baroda), the Konkan States, the Deccan States, the Satara Jagirs, and the Southern Mahratta States in Bombay; the Chhattisgarh States in the Central Provinces; and the States‡ of Travancore, Cochin, Pudukkottai, Banganapalle, and Sandur in Madras. Of these States, agricultural statistics are prepared for most of the States in the Punjab and the United Provinces, all the States in Madras and a few States in Bombay; but they are dealt with in Volume II along with the States having direct political relations with the Government of India (item 2).

Thus, by deducting 126,467,000 acres belonging to Indian States from the total area of 793,086,000 acres included in British Provinces, the remainder, 666,619,000 acres, is shown in Table I, and this represents the area of British territory according to professional survey. The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding departments in the Southern Presidencies. The agricultural statistics are, however, prepared in a number of provinces or parts of provinces from "village papers," i.e., papers prepared by the village accountants for the purpose of assessment and collection of land revenue. The area given in the village papers of the United Provinces, the Central Provinces, Madras, the Punjab, and the North-West Frontier Province differs to some extent from the area ascertained by professional survey. The causes of this difference are: (a) while the surveyed area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas, and (b) the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and rail roads is not uniform in the two sets of returns. Substituting the area by village papers for the area by survey in respect of provinces and tracts where the two sets of returns differ, the actual area of British territory for which statistics are given in this volume is 663,508,000 acres, as against 666,619,000 acres according to the professional survey.

\*The difference between this area and that shown in the Census report of 1921 is due mainly to the exclusion of certain tracts of Burma especially Putao, from the Census return. A considerable part of Putao amounting to over 6 million acres is excluded from the Census report.

†Some of these States have since come under direct political relationship with the Government of India (item 2).

‡These States have recently come under direct political relationship with the Government of India.

This area is, for the purpose of Agricultural Statistics, classified as Table II shown in the margin. About Classification of

	Acres (1,000)	Per cent	85,419,000 acres, or 13 per cent of the total, are occupied by forests ; and the area not available for cultivation, i.e., land absolutely barren or un- culturable or covered by build-
Forests	85,419	12.9	
Not available for cultivation	153,178	23.1	
Culturable waste other than fallow	151,173	22.8	
Current fallows	50,554	7.6	
Net area sown	223,184	33.6	
Total	663,508	100	

ings, water, and roads, or otherwise appropriated to uses other than agriculture, amounts to 153,178,000 acres or 23 per cent. The balance, 424,911,000 acres or 64 per cent, represents the area available for cultivation. Of this, 151,173,000 acres, or 23 per cent of the total area, represent culturable waste other than fallow, i.e., land available for cultivation but not taken up, and 50,554,000 acres, or over 7 per cent, were kept fallow in the year of report. The net area actually sown with crops during 1921-22 was therefore 223,184,000 acres,

	Proportion of sown to total area	Population per 100 acres of sown area
Delhi	60 per cent	223
Bombay	55	55
United Provinces	52	127
Bihar and Orissa	48	134
Bengal	47	188
Punjab	42	80
Central Provinces and Berar	37	69
Madras	36	125
North-West Frontier Province	29	97
Manipur	23	71
Assam	18	131
Ajmer-Merwara	17	167
Coorg.	14	125
Sind	13	81
Burma	10	83
British India	33	109

the year. If areas sown more than once are taken as separate areas for each crop, the gross area sown in the year of report amounts to 256,582,000 acres, as against 239,201,000 acres in the preceding year.

The term "forests" in the returns of Agricultural Statistics means Forests "any land classed or administered as forest under any legal enactment dealing with forests." Any cultivated areas existing within such forests may, however, be excluded from that head and entered in the column "net area sown." The forest areas returned in the Agricultural Statistics do not agree in most cases with those stated in the Reports on the Administration of the Forest Department for various reasons,\* the chief amongst which are the following:—(1) the forest administration reports and the returns of agricultural statistics relate in many cases to different periods, (2) the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics include, in addition, forest areas administered by district officers, and (3) certain village and other lands not covered by forests but worked by the Forest Department and returned as forest lands by that Department, are not treated as forests in the returns of Agricultural Statistics but are included under the proper heads of cultivated or uncultivated lands as the case may be. Of the total forest area (85,419,000 acres in 1921-22), 23 per cent lies in Burma, 19 per cent in the Central Provinces and Berar, 15 per cent in the Madras Presidency, 11 per cent in the United Provinces, 10 per cent in the Bombay Presidency, and the remaining 22 per cent in the other provinces.

Most of the barren and unculturable lands lies naturally in the hilly tracts of Burma and of southern India and in the dry and deserty regions of north-western India. Burma contains 36 per cent of the total area "not available for cultivation" (153,178,000 acres in 1921-22), the Madras Presidency 14 per cent, Sind 9 per cent, and the Punjab 8 per cent.

The head "culturable waste other than fallow" shows lands available for cultivation but not yet taken up. It includes areas such as groves not classed in the area sown and also areas under bamboos and thatching grass when not

\* For detailed explanations in respect of provinces, see notes in Appendix B (Table II).

forming parts of forest areas.\* Of the total culturable waste land (151,173,000 acres in 1921-22), 40 per cent is in Burma, 11 per cent in the Punjab, 10 per cent in the Central Provinces and Berar, 9 per cent in Assam, 8 per cent in the Madras Presidency, and the remaining 22 per cent in the other provinces.

Current fallows

The maximum period for which land left uncultivated is reckoned as fallow varies according to local laws and customs in the different provinces, from two years in the Punjab and the North-West Frontier Province to ten years in the Bombay Presidency. After this period the land, if still left uncultivated, is treated as abandoned and included under the head "culturable waste." Owing to this diversity of practice, the classification of area as "culturable waste" and "current fallows" is of doubtful statistical accuracy; a plot of land, for instance, left uncultivated for, say, six years, would be treated as fallow in the Bombay Presidency, but as culturable waste in the Punjab. The total area returned as "current fallow" in 1921-22 was 50,554,000 acres, as against 61,347,000 acres in the preceding year, or a decrease of 18 per cent.

Table III  
Irrigation

The total area irrigated in 1921-22 was 47,790,000 acres, as against 48,957,000 acres in the preceding year. Of this area, 20,477,000 acres were irrigated from Government canals, and 2,679,000 acres from private canals, 12,127,000 acres from wells, 6,999,000 acres from tanks, and 5,508,000 acres from other sources of irrigation. In India irrigation is ordinarily resorted to on an extensive scale in tracts where the rainfall is most precarious. In Lower Burma, Assam, Eastern Bengal, and the Malabar Coast (including the Konkan),

where the rainfall is ordinarily heavy, the crops hardly need the help of irrigation, unless there is an unusual scarcity of rain. Of the total area irrigated in 1921-22, the Punjab accounted for 28 per cent, the United Provinces 21 per cent, the Madras Presidency 20 per cent, Bihar and Orissa 11 per cent, Sind 6 per cent, and the other provinces the remaining 14 per cent. The proportion of irrigated to total area sown in each province is stated in the margin. The proportion is, as usual, highest in the driest province of Sind.

The figures of irrigated areas do not take into account areas sown more than once during the year with the help of irrigation, but indicate the extent of land actually irrigated. Counting areas sown more than once as separate areas for each crop, the gross area of irrigated crops was 50,989,000 acres in 1921-22. Of this area about 87 per cent was under food crops and the remainder under non-food crops. Of the former 17,922,000 acres were sown under rice, 9,755,000 acres under wheat, 2,809,000 acres under barley, 1,531,000 acres under jowar, 1,425,000 acres under bajra, 1,001,000 acres under maize, 1,618,000 acres under sugarcane, and the remaining 8,185,000 acres under other food crops. Of the irrigated non-food crop area 1,568,000 acres were occupied by cotton. These statistics of irrigated crops are in some cases defective as explained in the notes in Appendix B and at the foot of Table III (pages 22-29).

Table IV  
Area under crops

The areas cultivated with the different crops represent the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops, and in these cases the area first sown is omitted. In cases where two or more crops are grown together on the same field, an estimate is made of the area covered by each, and the areas so estimated are separately returned under the respective crop headings. The estimate is made by the village accountant, or is subsequently determined on formulae prescribed by the provincial authorities. In certain tracts, where the village staff does not exist, estimates are made on the best available information. An exception to the above rule is, however, made in the United Provinces, where the area sown with unimportant mixed crops, for which no separate heading is provided in the provincial crop statements,

\* For detailed explanations in respect of provinces, see notes in Appendix B (Table II).

is assigned to the principal crops by the village accountant. In the same province this procedure is also followed in the case of oilseeds thinly sown in combination with food-grains, and in this case the whole area of the mixed field is assigned to food grains.

The gross area cultivated with crops covered, as stated above, nearly 257 million acres in 1921-22. The different classes of crops and the area occupied by each class are stated in the margin. Of the total sown area, food-crops occupied

	Acres (1,000)	Per cent of total	
Food-grains	204,791	80.0	about 215,508,000 acres or
Condiments and spices	1,412	0.5	84 per cent and non-food
Sugar	2,522	1.0	crops about 40,731,000 acres
Fruits and vegetables	5,538	2.1	or 16 per cent. Of the food-
Miscellaneous food-crops	1,245	0.5	crops, food-grains (cereals and
Total food-crops	215,508	84.1	pulses) covered as much as
Oilseeds	14,197	5.5	204,791,000 acres†, or about 80
Fibres	13,854	5.4	per cent of the total area
Dyes and Tanning materials	854	0.3	sown, and other food-crops
Drugs and narcotics	2,247	0.9	(condiments and spices, sugar,
Fodder crops	8,608	3.4	fruits and vegetables, and
Miscellaneous non-food crops	971	0.4	miscellaneous food-crops* toge-
Total non-food crops	40,731	15.9	ther) some 10,717,000 acres or

only 4 per cent of the total. Of non-food crops, fibres such as cotton, jute, hemp, etc., occupied 13,854,000 acres or 5 per cent of the total area sown, and oilseeds 14,197,000 acres † or 6 per cent. The other non-food crops\*—dyes and tanning materials, drugs and narcotics (tobacco, tea, coffee, opium, etc.), fodder crops, and miscellaneous non-food crops together—occupied some 12,680,000 acres or 5 per cent of the total.

The area under food-grains (204,791,000 acres) showed an increase of <sup>Food-grains</sup> 17,901,000 acres or 10 per cent as compared with the preceding year. The actual

	1921-22	1920-21	Increase (+) or Decrease (-)		
			Acres (1,000)	Acres (1,000)	
Rice	79,700	78,120	+1,580		seen that all the crops except
Wheat	22,404	20,868	+1,536		ragi showed increases. Of the
Barley	7,356	6,268	+1,088		total area shown in the
Jowar	24,214	22,690	+1,524		table under food-grains, 19
Bajra	15,901	12,002	+3,899		per cent was in the United
Ragi	4,211	4,239	-28		Provinces†, 15 per cent in the
Maize	6,335	6,206	+129		Madras Presidency, 13 per cent
Gram	15,055	9,464	+5,591		in Bihar and Orissa, 11 per cent
Other grains and pulses	29,615	27,583	+2,032		each in Bengal and the Punjab, 10 per cent in the Bombay Presidency, 7 per cent

in the Central Provinces, and the remaining 14 per cent in the other provinces.

The area under oilseeds (14,197,000 acres) showed an increase of <sup>Oilseeds</sup> 1,827,000 acres, or nearly 15 per cent as compared with the preceding year. The actual

	1921-22	1920-21	Increase (+) or Decrease (-)		
			Acres (1,000)	Acres (1,000)	
Linseed	2,054	1,496	+558		increase or decrease under each
Sesamum	3,707	3,592	+115		kind of oilseeds is stated in
Rape and mustard	4,233	2,979	+1,254		the margin. Of the total area
Other oilseeds	4,203	4,303	-100		under oilseeds shown in this

and Berar, 12 per cent in the Punjab, 10 per cent in Burma, 9 per cent in Bengal, 6 per cent in the Bombay Presidency, 5 per cent in the United Provinces, † and the remaining 6 per cent in the other minor provinces.

\* For a list of these crops, *vide Appendix D.*

† In the United Provinces, the whole of the area sown with food-grains mixed with oilseeds is shown under food-grains. The area included under food-grains, which was really sown with oilseeds (as a mixed crop), is roughly estimated to have been 4,000,000 acres in the whole province in 1921-22. Excluding this area of 4 million acres under oilseeds, the total area under food-grains in British India in 1921-22 would come to 201 million acres instead of 205 million acres.

‡ The figures shown under the several heads of oilseeds in Table IV against the United Provinces of Agra and Oudh represent areas under "pure" oilseeds, i.e., oilseeds sown unmixed with any other crop, excluding the oilseeds which are thinly sown in combination with wheat, barley, gram, and other food crops. If the areas occupied by the scattered oilseeds plants were added up, it is estimated very roughly that they would amount in 1921-22 for the whole of the United Provinces to about 4 million acres. Including this area, the total area under oilseeds in British India in 1921-22 would come to nearly 18 million acres.

**Condiments and  
spices**

The total area under condiments and spices in 1921-22 was 1,412,000 acres as against 1,334,000 acres in the preceding year, or an increase of 78,000 acres or 6 per cent. Spices are grown mostly in the southern parts of India, the Madras Presidency alone accounting for about 50 per cent of the total area under condiments and spices in 1921-22.

**Sugar**

The total area occupied by sugar yielding plants in 1921-22 was 2,522,000 acres, as against 2,706,000 acres in the preceding year, or a decrease of 184,000 acres or 7 per cent. Of this area, 2,363,000 acres were under sugarcane, as against 2,541,000 acres in the preceding year. Of the sugarcane area 49 per cent was in the United Provinces, 16 per cent in the Punjab, 13 per cent in Bihar and Orissa, 9 per cent in Bengal, and 5 per cent in the Madras Presidency. The other sugar-yielding plants, namely, date palm and palmyra palm, occupied a total area of 159,000 acres as against 165,000 acres in the preceding year. Of this area the Madras Presidency accounted for 48 per cent and Bengal 35 per cent.

**Fibres**

Fibre crops occupied 13,854,000 acres in 1921-22, as against 17,316,000 acres in the preceding year, or a decrease of 3,462,000 acres. The actual decrease under the several kinds of fibres is shown in the marginal table.

The area under cotton showed

	1921-22 Acres (1,000)	1920-21 Acres (1,000)	Decrease (-) Acres (1,000)
Cotton	11,665	14,114	-2,449
Jute	1,506	2,473	-967
Other fibres	693	729	-36

a decrease of 17 per cent. Of the total cotton area, 38 per cent was in the Central Provinces and Berar, 24 per cent in the Bombay Presidency, 15 per cent in the Madras

Presidency, 10 per cent in the Punjab, and 7 per cent in the United Provinces. The area under jute showed a decrease of 39 per cent. Of the total jute-area 87 per cent was in Bengal and the remaining 13 per cent in the adjoining provinces of Bihar and Orissa and Assam. Other fibres also showed a decrease of 6 per cent as compared with the preceding year.

**Dyes and Tanning materials**

The total area under dyes and tanning materials was 854,000 acres in 1921-22. Of this, the area under indigo was 329,000 acres, showing an increase of 88,000 acres or 37 per cent. Of the total indigo area, 60 per cent was in the Madras Presidency, 14 per cent in the United Provinces, 12 per cent in Bihar and Orissa, and 10 per cent in the Punjab. Other dyes and tanning materials covered an aggregate area of 525,000 acres.

**Drugs and narcotics**

Drugs and narcotics occupied 2,247,000 acres in 1921-22, as against

	1921-22 Acres (1,000)	1920-21 Acres (1,000)	Increase (+) or decrease (-) Acres (1,000)
Opium	123	124	-1
Coffee	97	96	+1
Tea	713	661	+52
Tobacco	1,051	932	+119
Other drugs and narcotics	263	226	+37

2,039,000 acres in the preceding year, or an increase of 208,000 acres. The actual increase or decrease under each kind of drugs and narcotics is stated in the marginal table.

**Fodder crops**

The head "fodder crops" shows only those crops which are used exclusively as fodder in normal times. These are oats, field vetch, guinea grass, lucerne, fodder jowar, and carob or locust tree. The total area under fodder crops in 1921-22 was 8,608,000 acres, as against 8,108,000 acres in the preceding year.

**Fruits and vegetables including root crops**

The total area under fruits and vegetable crops in 1921-22 was 5,538,000 acres, as against 5,172,000 acres in the preceding year. [For the names of the fruits and vegetable crops cultivated in India, see Appendix D.]

**Miscellaneous crops**

The total area occupied by miscellaneous crops, that is, crops not classified under any of the heads specified above, was 2,216,000 acres. Of this, about 1,245,000 acres were occupied by miscellaneous food-crops and about 971,000 acres by miscellaneous non-food crops. [For the names of the crops included under these heads, see footnotes on pages 30 to 37 and Appendix D.]

**Area sown more than once**

The total extent of land on which more than one crop was cultivated during the year was 33,399,000 acres, as against 26,942,000 acres in the preceding year.

The statistics recorded in Table V are based on cattle censuses. The census is taken annually in certain provinces and quinquennially in others.\* The first general quinquennial census was taken in 1919-20. Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. The animals are divided into three classes, namely, (1) bovine, comprising oxen and buffaloes, (2) ovine, comprising sheep and goats, and (3) others, comprising horses and ponies, mules, donkeys, and camels. The total number of live-stock of each of these three classes in each province,

Table V  
Live-stock, ploughs  
and carts

	Number in thousands				
	Bovine	Ovine	Others	Ploughs	Carts
Bengal	24,724	4,396	126	4,448	737
Madras	23,294	16,515	181	4,287	1,037
Bombay	8,184	2,890	205	1,093	625
Sind	1,818	1,592	300	264	57
United Provinces	29,764	6,100	764	4,872	841
Bihar and Orissa	19,853	4,139	198	3,054	494
Punjab	14,409	7,086	1,265	2,244	302
Burma	5,770	345	94	635	679
Central Provinces and Berar	10,957	1,242	162	1,381	902
Assam	5,472	797	20	942	48
North-West Frontier Province	1,132	834	200	213	10
Ajmer-Merwara	336	445	12	40	12
Delhi	136	30	10	17	6
Coorg	145	8	1	31	1
Manpur	6	1	...	1	...
Total	145,000	46,415	3,538	23,572	5,751

together with the numbers of ploughs and carts, is stated in the margin. Of the total number of live-stock of the bovine class (145 millions), which is cattle proper, the United Provinces accounted for 20 per cent, Bengal 17, Madras 15, Bihar and Orissa 14, the Punjab 10, the Central Provinces and Berar 8, Bombay including Sind 7, and the remaining provinces 9 per cent. In the case of stock of the ovine class (sheep and goats), however, Madras accounted for 36 per cent of the total, followed by the Punjab (15 per cent), the United Provinces (13 per cent), Bombay including Sind (10 per cent), and Bengal and Bihar and Orissa (9 per cent each). The table below shows the number of live-stock of the bovine class (cattle proper) per 100 acres of sown area and per 100 of the population of each province. It will be seen that the number of cattle per 100 acres of sown area ranges between 30 in Bombay and 113 in Ajmer-Merwara, while the number per 100 of population varies from 28 in Delhi to 120 in the Manpur Pargana. The average for British India, as a whole, is 65 per 100 acres of sown area and 60 per 100 of the population.

	Number of cattle		Number of cattle		
	Per 100 acres of sown area.	Per 100 of popula- tion.	Per 100 acres of sown area.	Per 100 of popula- tion.	
Bengal	104	55	Central Provinces and Berar	46	79
Madras	67	54	Assam	96	73
Bombay	30	55	North-West Frontier Province	47	48
Sind	45	55	Ajmer-Merwara	113	69
United Provinces	83	66	Delhi	62	28
Bihar and Orissa	78	58	Coorg	104	83
Punjab	56	70	Manpur	86	120
Burma	36	44			

The varieties of land tenure in the different provinces are included in Table VI and are given, as far as possible, under one or other of the following three heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), and (3) zamindari (permanently settled). When the revenue is assessed by the State, permanently or temporarily, on an individual or community owning an estate, and occupying a position identical with or analogous to that of a landlord, the tenure is known as *zamindari* or *village community*; and when the revenue is assessed on individuals who are the actual occupants, or are accepted as representing the occupants, of smaller holdings, the tenure is known as *raiyatwari*. Under either system there may be rent-paying subtenants. Zamindari tenure may be either *permanently settled*, i.e., where the land revenue has been fixed in perpetuity, or *temporarily settled*, i.e., where the land revenue is fixed for a limited number of years only. Village

Table VI  
Land Revenue Assessment

\* In Burma, the Central Provinces and Berar, Ajmer-Merwara and Manpur Pargana the Census is taken annually; in all other provinces it is taken quinquennially.

communities and raiyatwari tenures are, as a rule, temporarily settled, and the land revenue assessed on them are changeable from time to time.

The following table shows the position in the surveyed areas of the various provinces, as regards the forms of land tenure, according to the latest statistics available, the figures roughly indicating the extent to which the different systems prevail :—

	Raiyatwari	Zamindari (individual proprietors or village communities) settled		Total Acres (1,000)
		Permanently Acres (1,000)	Temporarily Acres (1,000)	
Bengal	...	39,303	11,152	50,455
Madras	61,462	29,586	...	91,048
Bombay	44,804	...	3,912	48,716
Sind	30,142	...	...	30,142
United Provinces	...	7,482	60,391	67,823
Bihar and Orissa	...	41,889	11,223	53,112
Punjab	...	...	56,320	56,320
Burma	152,929	...	...	152,929
Central Provinces	12,363*	...	40,437	52,800
Berar	11,375*	...	...	11,375
Assam	25,763	3,981	1,819	31,518
North-West Frontier Province	...	...	8,438	8,438
Ajmer-Merwara	...	974	797	1,771
Delhi	...	...	368	368
Coorg	1,012	...	...	1,012
Manpur	31	...	...	31
Total	339,886	123,115	194,857	657,858

It will thus be seen that about 52 per cent of the total area is held by *raiyatwari* proprietors, while 19 per cent is held by permanently settled and 29 per cent by temporarily settled *zamindari* proprietors.

The statistics for this table are collected annually in Burma, Assam, Manpur, the Punjab, Delhi, the North-West Frontier Province, and the Central Provinces and Berar, and quinquennially in Bengal, Bihar and Orissa, the United Provinces, Ajmer-Merwara, Bombay, Sind, Madras, and Coorg. According to the latest statistics available, the total revenue from land

	Total revenue from land (Rs 1,000)	Total popula- tion (1,000)	Revenue per head R s.
Bengal	2,93,56	44,588	— 11
Madras	6,80,57	41,406	1 10
Bombay	3,45,64	14,837	2 5
Sind	92,74	3,279	2 13
United Provinces	6,99,58	45,376	1 9
Bihar and Orissa	1,56,60	34,002	— 7
Punjab	4,90,48	20,691	2 6
Burma	5,37,14	13,212	4 1
Central Provinces	1,23,68	10,873	1 2
Berar	88,44	3,667	2 14
Assam	95,81	7,402	1 5
North-West Frontier Province	26,86	2,339	1 2
Ajmer-Merwara	3,47	495	— 11
Delhi	3,81	488	— 13
Coorg	3,80	175	2 8
Manpur	16	5	3 3
Total	36,42,34	242,295	1 8

(excluding cesses) for the whole of British India amounts to Rs 36 crores. This represents the actual realisable demand + on account of the year, no account being taken either of the collection of arrears for past years, or of amounts remaining uncollected at the end of the year. The marginal table shows the total land revenue assessment, the total population, and the assessment per head of population in each province. For additional details reference should be made to Table No. 14 on pages 46-57.

Table VII shows prices of staple crops at harvest-time. It will be seen from this table that the average prices of rice (unhusked), cumbu or bajra,

\* Including Government forests

+ Sums remitted on account of unoccupied lands, short crops, etc., are wholly excluded from this total amount in the case of provinces where all remissions are granted within the year to which the return relates, but in provinces where remissions are not granted or are only partially granted within the year, no deduction is made on account of

maize, cotton (cleaned), jute, linseed and groundnut were higher than in the previous year, while those of winter rice, wheat, barley, cholum or jowar, gram, sugar (raw), rape and mustard, sesamum, and tobacco were lower.

The Agricultural Department in each province maintains a statement of the average yield, per acre of land of average quality, irrigated and unirrigated, of crops in each district. In order to test the accuracy of the standards of normal or average yield, and, if necessary, to revise these, a system of crop-cutting experiments exists in all the provinces. Under this system plots of land of average quality are selected, and the crops grown on them are cut and weighed in the presence of responsible officers of the district staff or of the Provincial Agricultural Department. The results of the experiments are reported to the head of the Provincial Agricultural Department, who revises the standards in the light of these returns, local enquiries and personal knowledge. This revision is ordinarily made once in five years, although crop-cutting experiments are usually carried out for the principal crops each year. The table in Appendix A shows the figures as last revised with reference to the crop-cutting experiments made up to 1921-22. The district figures are shown in the blue book styled Quinquennial Report on the average yield per acre of crops in India for the period ending 1921-22.

Appendix B which is newly added contains all the important explanatory notes which appeared under district tables in the previous issues and which are essential for a thorough understanding of the different tables in the different provinces. Appendices C and D require little or no comment. Appendix C explains the vernacular terms used in this volume, and Appendix D the classification in Table IV of the various crops cultivated in India.

The map, charts, and diagrams exhibited in the volume illustrate—

Charts

- (1) the departure of sown area and that of rainfall in 1921-22 from the average of the preceding ten years;
- (2) variations in rainfall as compared with the normal in relation to the total area sown, food-crops area, and current fallows (reversed);
- (3) the rainfall in wheat-growing tracts (June to February) as compared with the total and unirrigated wheat areas;
- (4) total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow, and current fallows;
- (5) total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops;
- (6) area under rice, wheat, millets, oilseeds, cotton, jute, and other crops;
- (7) total area sown and area under different crops;
- (8) total live-stock divided between bovine, ovine, and others;
- (9) shares of provinces in the total area under principal crops,
- and (10) harvest prices of certain principal crops.

D. N. GHOSH,

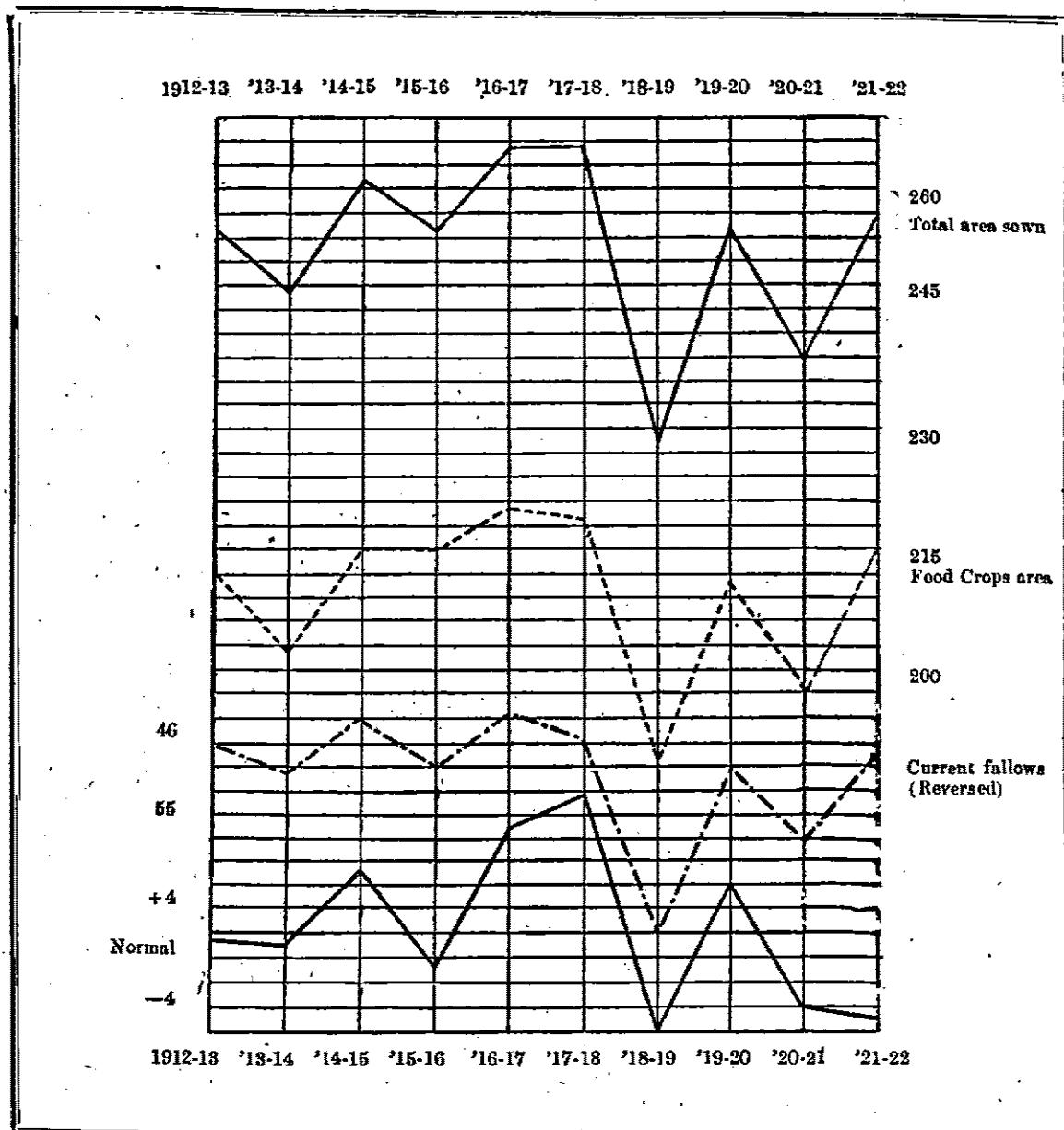
*Director of Statistics*

*for Director-General of Commercial Intelligence.*

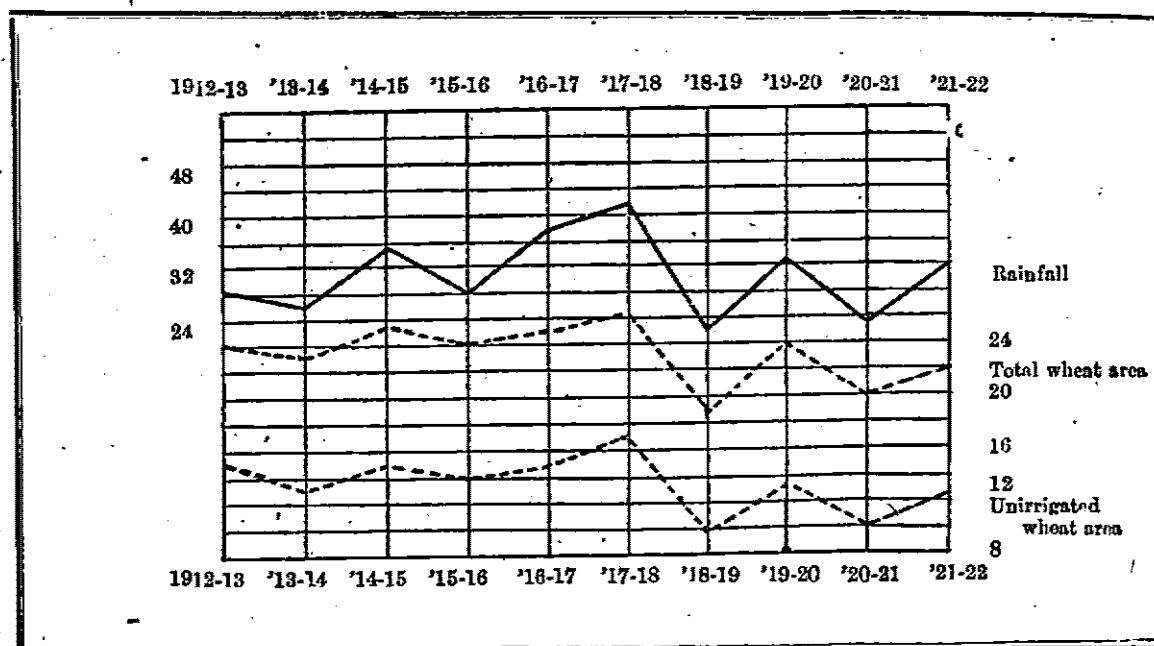
COMMERCIAL INTELLIGENCE DEPARTMENT, INDIA

Calcutta, December 13, 1923.

**2. Total area sown, area under food crops, current fallows (reversed) and the variations in rainfall, as compared with normal.**

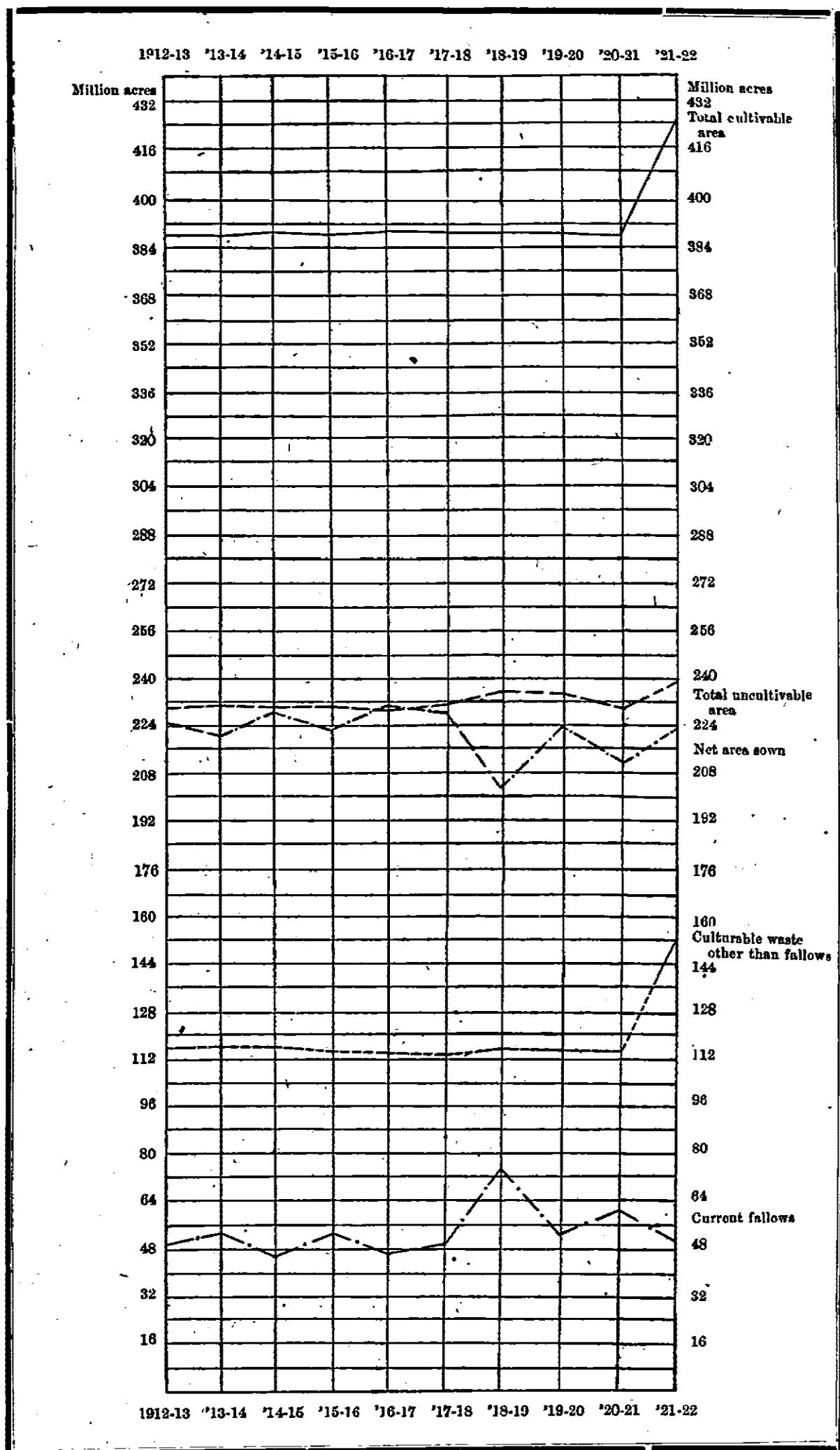


**3. Total wheat area, unirrigated wheat area and rainfall in wheat-growing tracts (June to February).**



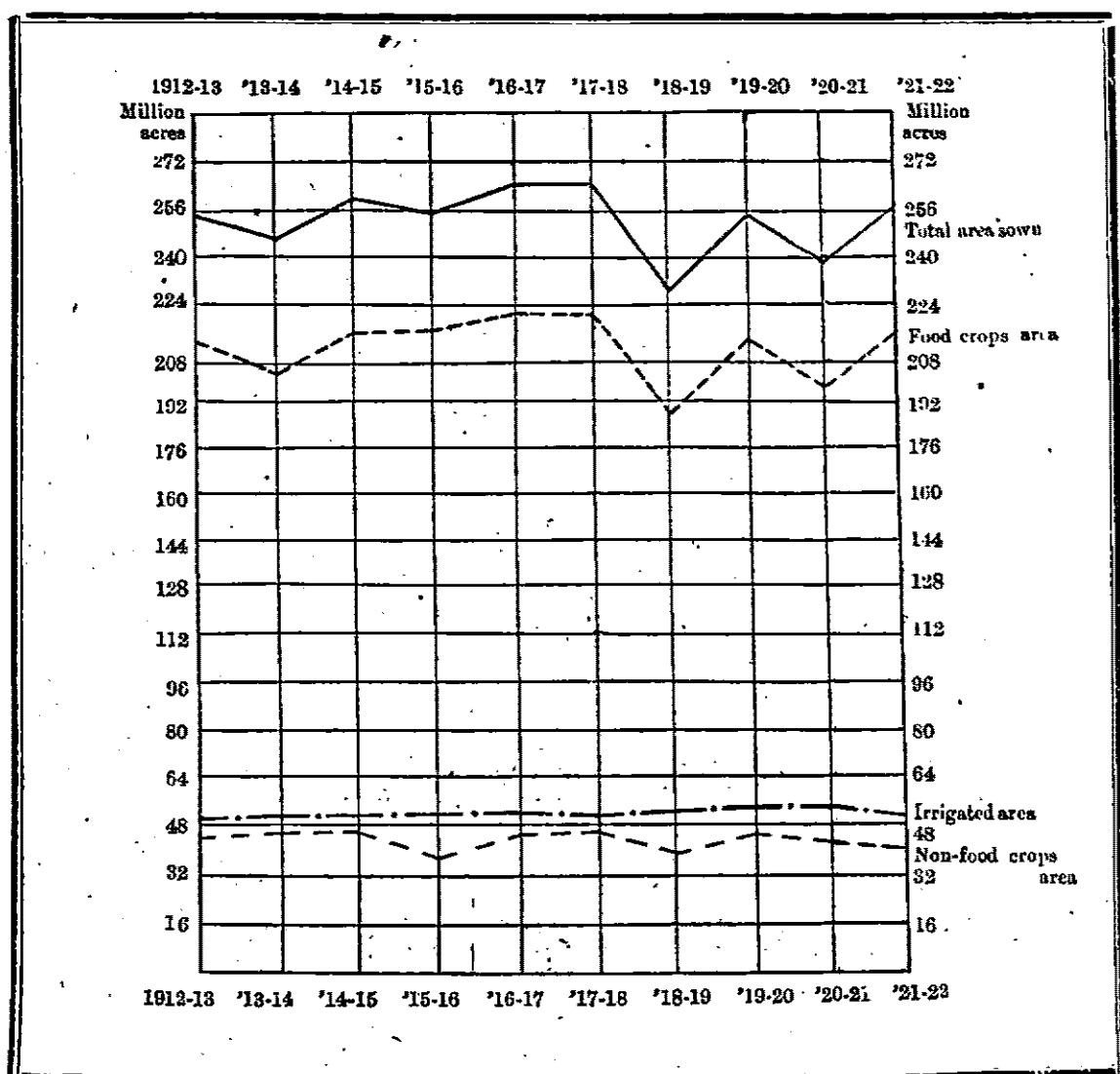
**Note.**—The scale of the curves in Chart No. 3 for "total wheat area" and "unirrigated wheat area" has, in order to effect a better comparison, been made much larger than that used for the curve showing "rainfall."

**4. Total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow and current fallows.**

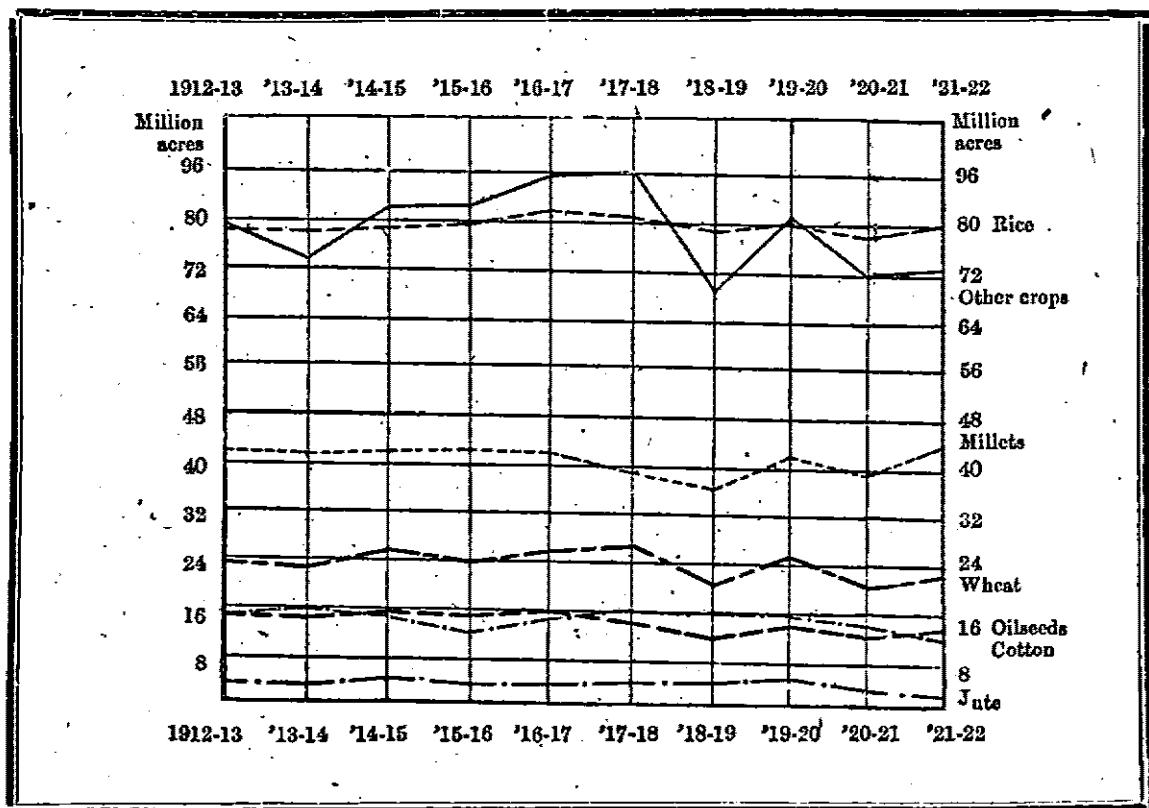


NOTE.—1. "Total cultivable area" represents the sum of net area sown, culturable waste, and current fallows.  
 2. "Uncultivable area" includes the area under forest.

**5. Total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops.**



**6. Area under rice, wheat, millets, oilseeds, cotton, jute, and other crops.**

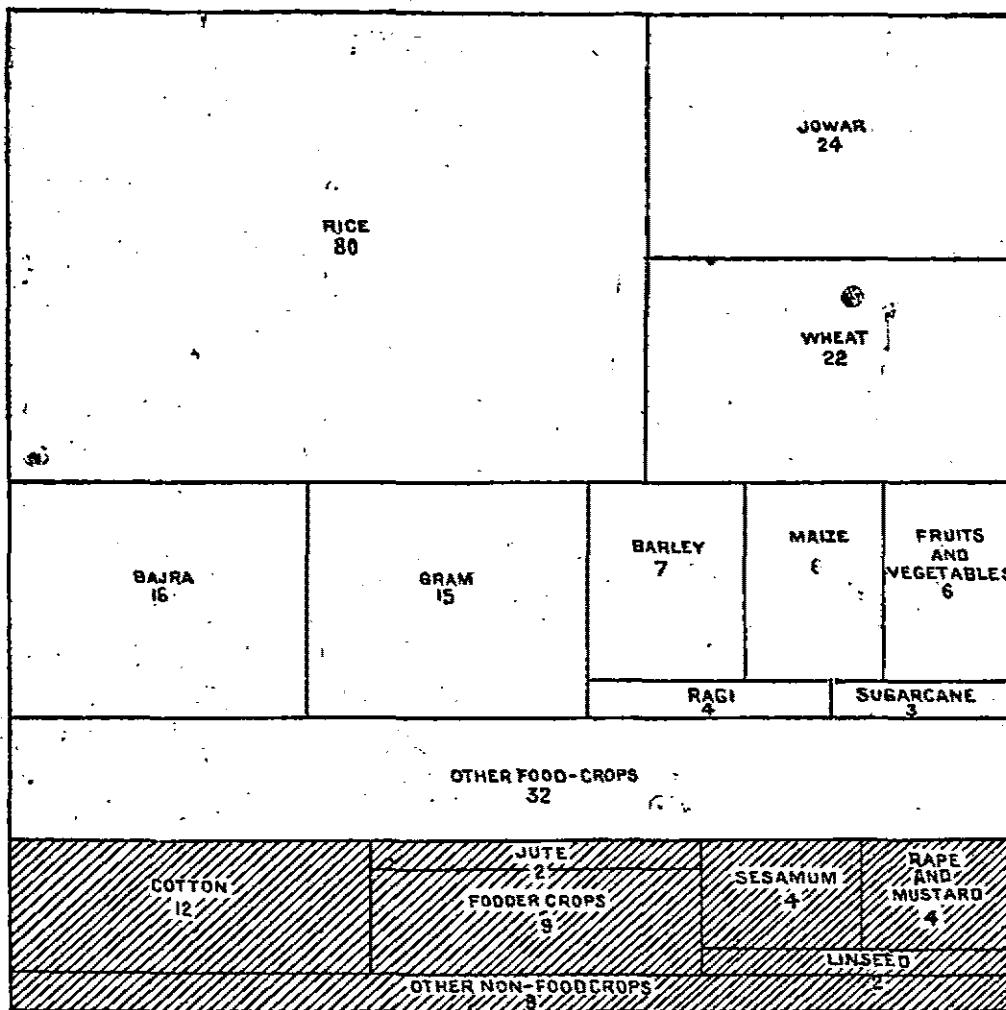


NOTE.—Millets represent jowar, bajra, and ragi.

**7. Total area sown in 1921-22.**

Total area sown	257 million acres
Area under food crops (unshaded)	216 "
Area under non-food crops (shaded)	41 "

(in Million acres.)



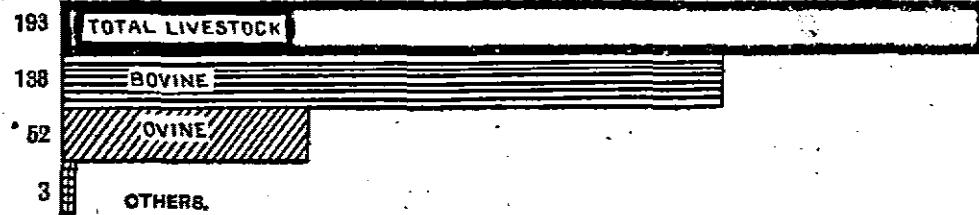
NOTE.—“Other food crops” are minor food-grains, condiments and spices, and miscellaneous food crops.

“Other non-food crops” are oilseeds other than sesamum, linseed, rape and mustard; fibres other than cotton and jute; dyes; drugs and narcotics; and miscellaneous non-food crops.

**8. Total livestock divided between bovine, ovine, and others in 1921-22, as compared with the year 1912-13.**

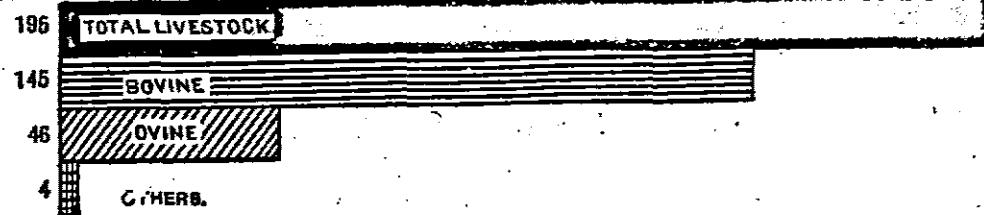
**1912-13**

MILLIONS



**1921-22**

MILLIONS

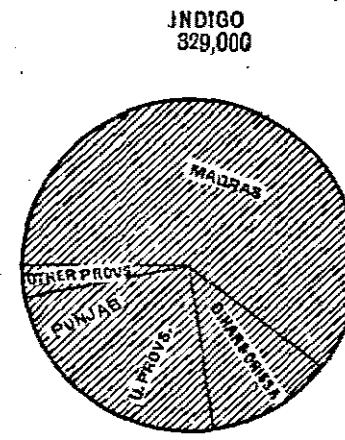
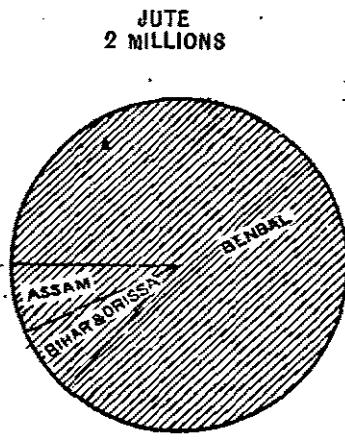
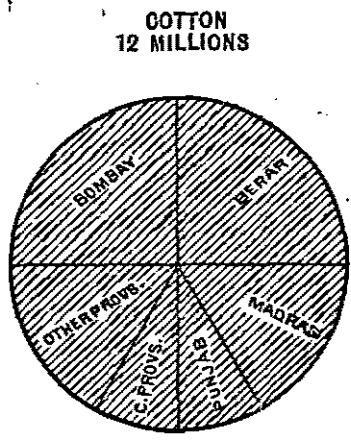
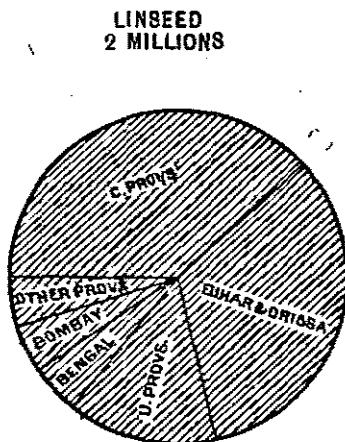
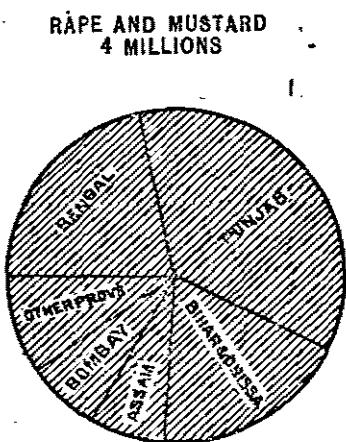
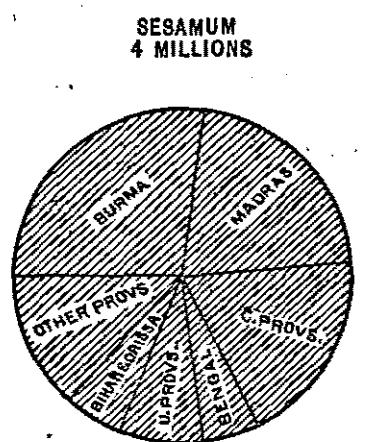
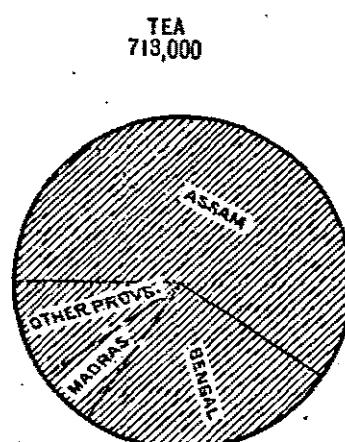
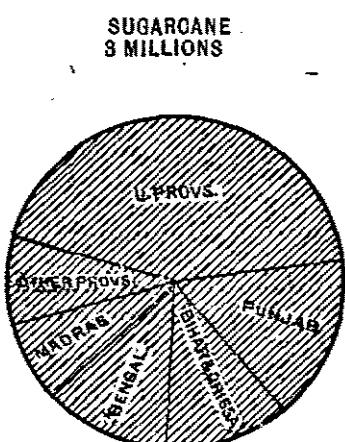
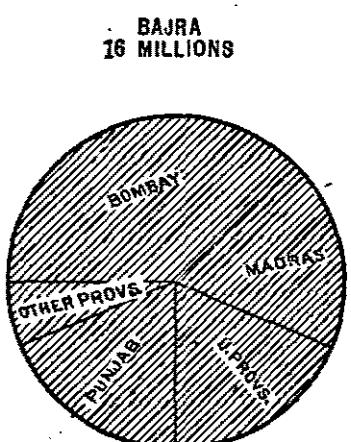
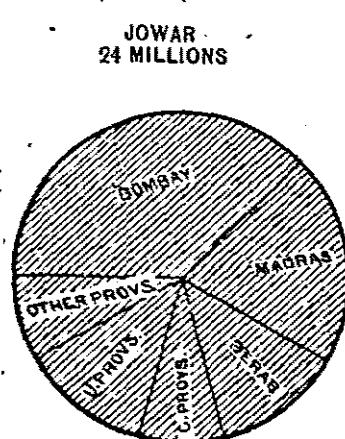
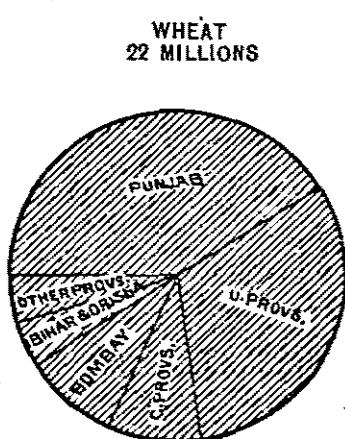
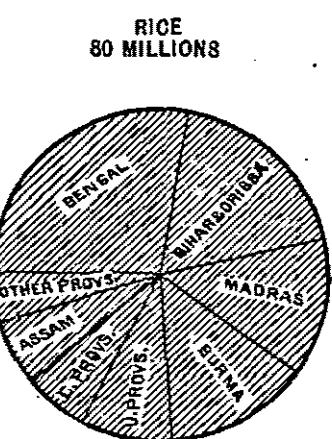


NOTE.—“Bovine” includes bulls and bullocks, cows, buffaloes, calves, and buffalo calves.

“Ovine” includes sheep and goats.

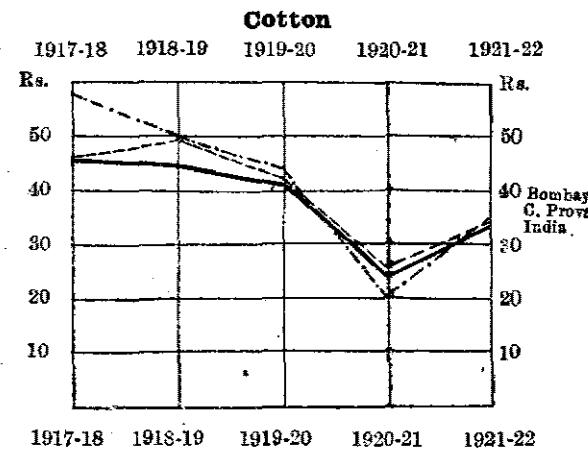
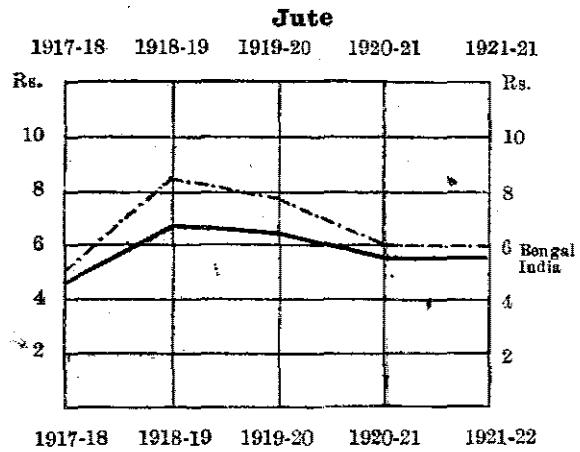
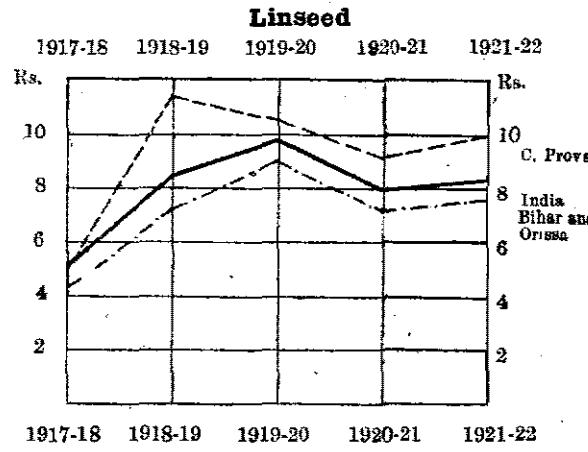
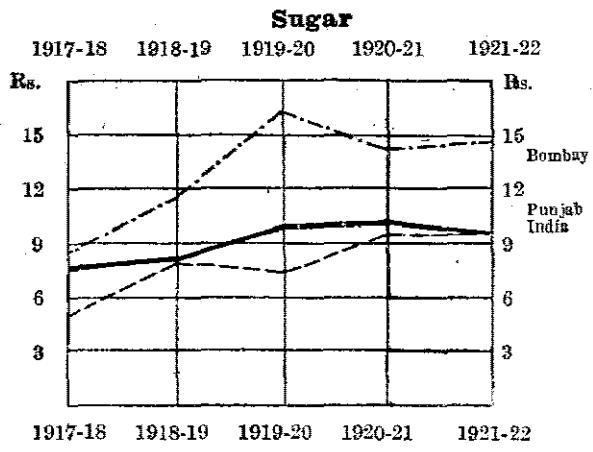
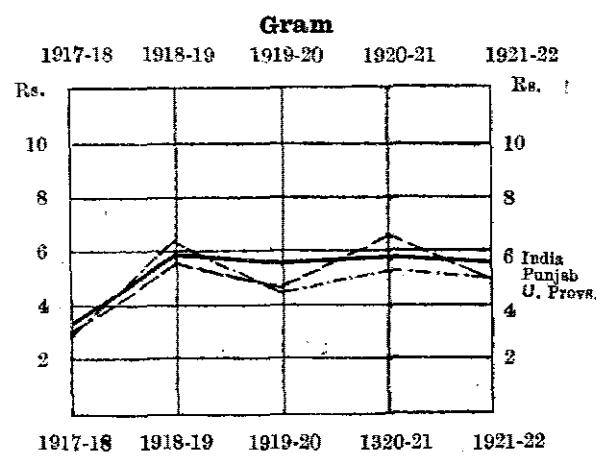
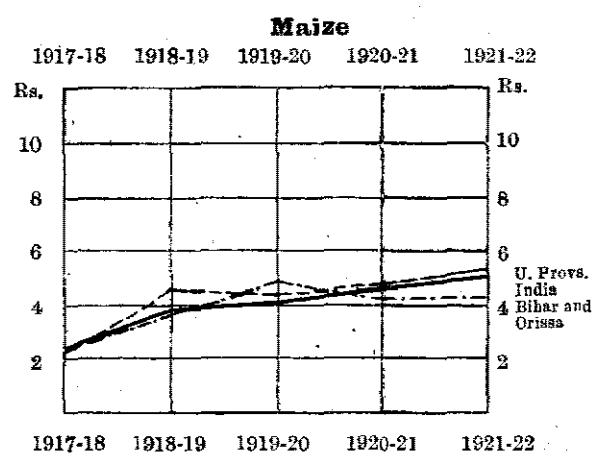
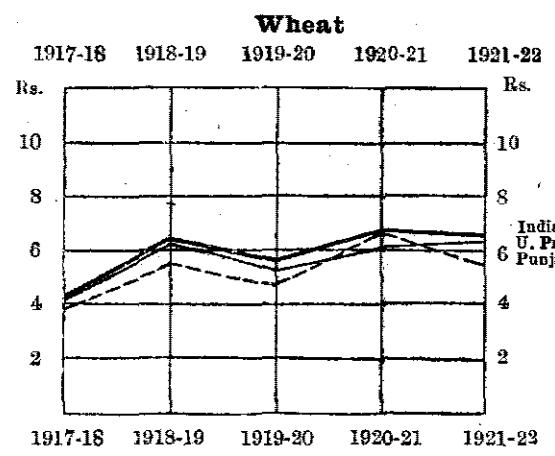
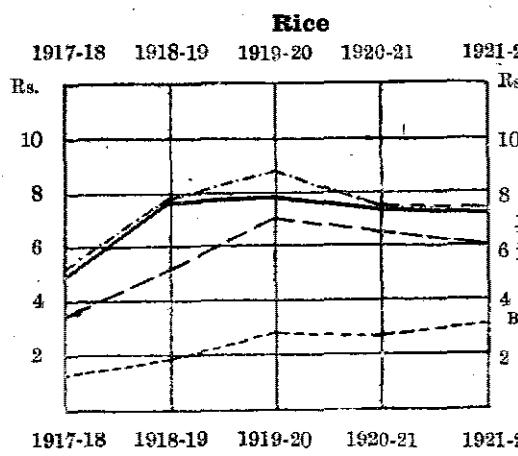
“Others” include horses and ponies, mules, donkeys, and camels.

9. Shares of provinces in the total area (in acres) under principal crops in 1921-22.



NOTE.—In this diagram, the circles for the different crops have no relation to each other; they simply show the relative importance of each province in respect of each crop.

**10. Harvest Prices (Rs. per maund) of Certain Principal Crops in India.**



\* Relates to rice-unhusked (Paddy)

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## **TABLES**

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# Summary Tables of the Agricultural Statistics of British India

## No. 1—GENERAL SUMMARY, 1902-03 TO 1921-22

	<i>(Thousand acres)</i>									
	1902-03 (a)	1903-04 (a)	1904-05 (a)	1905-06 (a)	1906-07 (a)	1907-08	1908-09	1909-10	1910-11	1911-12
Area by professional survey . . . . .	554,053	554,235	555,974	556,599	583,739	619,456	623,135	624,359	618,581	618,601
Area according to village papers . . . . .	554,887	554,715	556,577	557,237	579,570	615,333	621,385	621,729	615,717	616,128
Area under forest . . . . .	67,563	67,402	68,560	67,976	81,748	83,425	82,489	81,190	80,613	80,851
Area not available for cultivation . . . . .	136,768	138,108	136,207	135,329	137,164	153,527	157,637	157,627	149,994	149,603
Culturable waste other than fallow . . . . .	108,062	104,202	104,601	104,647	106,697	113,288	113,068	114,665	115,097	114,814
Fallow land . . . . .	37,255	36,730	39,488	41,601	39,935	54,209	50,153	45,935	46,948	54,869
Net area sown . . . . .	205,239	208,273	207,721	207,681	214,026	210,884	218,040	222,912	223,065	215,982
Irrigated area . . . . .	32,912	34,244	31,027	35,346	36,654	39,914	42,487	41,581	40,895	40,679

	<i>(Thousand acres)</i>									
	Area under food crops									
Rice . . . . .	71,633	69,597	73,525	73,400	73,541	75,981	72,801	78,731	78,524	76,637
Wheat . . . . .	19,615	23,613	23,510	22,402	25,137	18,424	21,199	22,770	24,398	25,025
Barley . . . . .	6,550	7,480	7,495	7,327	7,700	7,630	8,003	8,105	7,840	8,433
Jowar . . . . .	23,125	21,018	23,081	20,742	20,781	21,964	24,780	21,802	21,184	18,386
Bajra . . . . .	13,666	14,197	10,370	11,531	15,034	15,133	16,008	16,303	15,540	13,093
Bagi . . . . .	3,637	3,372	3,351	3,416	3,568	4,539	4,464	4,545	4,289	4,296
Maize . . . . .	6,332	6,136	5,961	5,791	6,172	6,296	6,784	6,858	6,612	5,591
Gram . . . . .	10,492	11,621	10,905	11,024	13,412	6,817	11,264	13,153	13,946	14,129
Other food grains and pulses . . . . .	28,663	29,874	27,255	28,023	29,772	29,586	31,534	31,387	32,070	29,507
<i>Total food grains</i> . . . . .	183,713	186,878	185,453	183,656	195,117	186,870	196,837	203,664	204,103	195,097
Sugar . . . . .	2,491	2,417	2,569	2,416	2,624	2,877	2,408	2,442	2,540	2,566
Other food crops (b) . . . . .	6,315	6,583	6,777	7,013	7,274	7,493	7,193	7,447	7,467	7,582
<i>Total food crops (c)</i> . . . . .	192,519	195,578	194,799	193,084	205,015	196,740	206,438	213,553	214,110	205,245

	<i>(Thousand acres)</i>									
	Area under non-food crops									
Linseed . . . . .	2,386	3,234	3,058	2,232	2,515	1,401	1,982	2,116	2,512	3,763
Sesamum (til or jinjili) . . . . .	4,463	4,653	4,024	3,915	3,908	4,288	4,232	4,740	4,212	4,174
Rape and Mustard . . . . .	3,114	3,431	3,240	3,503	4,231	3,297	3,887	4,094	3,809	4,224
Groundnut (c) . . . . .	...	...	...	...	...	...	...	...	...	...
Coconut (h) . . . . .	...	...	...	...	...	...	...	...	...	...
Castor (g) . . . . .	3,184	3,228	3,197	2,851	3,311	3,500	4,004	3,675	3,911	4,334
Other oilseeds . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Total oilseeds</i> . . . . .	13,096	14,546	13,519	12,501	13,965	12,486	14,105	14,625	14,534	16,495
Cotton . . . . .	11,104	11,896	13,017	13,099	13,771	13,909	12,969	13,172	14,448	14,568
Jute . . . . .	2,146	2,504	2,941	3,141	3,523	3,943	2,835	2,757	2,829	3,091
Other fibres . . . . .	625	669	642	652	692	747	723	825	769	689
Indigo . . . . .	654	712	510	401	449	406	286	295	282	274
Opium . . . . .	608	668	612	654	615	538	416	374	383	220
Coffee . . . . .	110	104	99	99	96	99	97	94	93	.95
Tea . . . . .	506	506	505	508	505	513	520	526	533	544
Tobacco . . . . .	935	976	965	1,019	1,009	974	954	1,013	1,068	999
Fodder crops . . . . .	3,403	3,831	3,986	3,934	4,648	4,908	4,628	4,749	4,882	4,978
Other non-food crops (d) . . . . .	1,743	1,681	1,866	1,871	1,875	1,721	1,750	1,465	1,477	1,833
<i>Total non-food crops (e)</i> . . . . .	34,930	38,093	38,662	37,879	41,048	40,244	39,273	39,895	41,298	43,286

	<i>(Thousands)</i>									
	Number of Cattle									
Bulls . . . . .	28,224	29,328	29,902	30,030	30,156	30,364	38,603	40,530	40,916	41,087
Bullocks . . . . .	20,687	21,399	21,704	22,049	22,202	23,279	30,393	31,535	31,753	31,802
Cows . . . . .	23,672	24,935	25,505	25,922	26,068	26,189	29,782	30,362	30,925	30,913
Young Stock (calves) . . . . .	8,187	3,300	3,408	3,464	3,503	6,535	4,183	4,726	4,766	4,787
Male Buffaloes . . . . .	8,795	9,192	9,463	6,666	9,738	9,665	11,667	12,225	12,297	12,220
Cow " . . . . .	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Young Stock (buffalo calves) . . . . .	84,565	88,154	89,982	51,131	91,667	92,042	114,634	119,378	120,657	120,909

## Land Revenue assessment

	<i>(Thousand Rupees)</i>									
Total revenue from land excluding cesses . . . . .	38,33,13	29,50,53	29,50,89	29,90,81	33,31,31	29,94,08	31,18,11	31,39,00	31,71,95	31,82,09

(a) Excluding areas for which no returns were available.

(b) Condiments and spices, fruits and vegetables, and miscellaneous food crops.

(c) Figures for years prior to 1912-13 are included under "other oilseeds".

(d) Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops.

(e) See footnote (d) on page 3.

(f) Included under "Young Stock (calves)".

(g) Figures for years prior to 1920-21 are included under "other oilseeds".

(h) " " " " " fruits and vegetables."

*Classification of area*

(Thousand acres)

1912-13	1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21	1921-22	
618,927	619,594	619,392	619,521	619,240	620,335	625,166	625,149	621,226	666,619	Area by professional survey
616,738	617,191	617,013	616,338	616,111	617,507	621,391	622,463	618,204	663,508	Area according to village papers
82,400	82,623	82,935	85,079	85,071	86,925	87,729	88,323	88,215	85,419	Area under forest
146,387	147,169	145,427	143,930	143,442	142,783	146,799	145,770	141,505	153,178	Area not available for cultivation
115,025	115,587	115,079	113,820	112,485	111,485	113,812	113,415	114,848	151,173	Culturable waste other than fallow
48,760	52,620	45,890	51,731	45,493	48,486	72,663	52,135	61,347	50,554	Fallow land
224,166	219,192	227,682	221,778	229,620	227,848	201,384	222,825	212,259	223,184	Net area sown
45,539	46,836	47,194	46,898	48,004	45,867	47,222	48,963	48,957	47,790	Irrigated area

*Area under food crops*

(Thousand acres)

78,752	76,908	77,669	78,680	80,988	80,668	77,613	78,706	78,120	79,700	Rice
23,861	22,685	25,451	23,871	25,044	26,428	19,147	23,530	20,368	22,104	Wheat
7,420	7,206	7,905	8,013	7,972	8,506	6,464	7,519	6,268	7,356	Barley
20,968	21,405	21,223	23,051	21,892	21,118	20,537	22,488	22,690	24,214	Jowar
16,269	15,385	16,042	14,343	15,228	12,699	11,201	14,582	12,002	15,901	Bajra
4,456	4,371	4,251	4,938	4,072	4,265	4,004	4,222	4,239	4,211	Ragi
6,316	6,167	6,188	6,735	6,544	6,486	6,064	6,656	6,208	6,335	Maize
12,423	9,297	14,364	13,569	16,609	16,724	7,647	12,941	9,464	15,055	Gram
30,908	28,149	31,412	31,145	31,334	30,544	25,166	29,023	27,533	29,615	Other food grains and pulses
201,373	191,573	204,505	203,735	208,773	207,437	177,843	199,667	186,890	204,791	Total food grains
2,712	2,708	2,459	2,551	2,614	2,993	3,016	2,813	2,706	2,522	Sugar
8,188	8,125	8,200	8,308	8,411	8,330	8,096	8,485	7,610	8,195	Other food crops (a)
212,273	202,406	215,164	214,594	219,798	218,760	188,954	210,965	197,206	215,508	Total food crops (d)

*Area under non-food crops*

(Thousand acres)

8,125	2,269	2,526	2,451	2,658	2,781	1,448	2,245	1,496	2,054	Linseed
4,164	4,279	4,478	4,135	4,014	3,974	3,235	3,491	3,592	3,707	Sesamum (til or jinjili)
3,655	4,083	4,144	4,076	4,011	4,359	3,058	3,680	2,979	4,283	Rape and Mustard
394	463	2,377	1,632	2,296	1,904	1,403	1,572	2,124	2,061	Groundnut (b)
...	...	...	...	...	...	...	...	626	638	Coconut (g)
3,698	3,564	1,808	1,942	1,756	1,690	1,328	1,583	987	566	Castor (f)
14,936	14,658	15,333	14,236	14,635	14,108	10,473	12,571	12,370	14,197	Total oilseeds
14,138	15,844	15,222	11,435	13,837	15,403	14,441	15,318	14,114	11,665	Cotton
9,324	3,136	3,309	2,349	2,671	2,700	2,473	2,800	2,473	1,508	Jute
806	915	876	788	831	888	576	747	729	683	Other fibres
227	169	146	351	765	701	287	243	241	329	Indigo
197	170	179	182	217	221	207	182	124	123	Opium
92	86	87	91	91	95	98	96	96	97	Coffee
558	572	584	693	803	619	688	702	661	713	Tea
965	1,002	1,056	1,027	1,041	1,015	1,047	1,101	932	1,051	Tobacco
5,770	5,910	6,303	7,076	8,173	8,194	7,228	8,206	8,108	8,608	Fodder crops
1,600	1,651	1,752	1,690	1,816	1,771	1,528	1,708	1,804	1,759	Other non-food crops (c)
42,613	44,113	45,07	39,818	44,680	45,715	39,046	43,674	41,652	40,731	Total non-food crops (d)

*Number of Cattle*

(Thousands)

46,346	47,505	48,622	49,070	49,401	49,332	49,333	5,695	5,618	5,683	Bulls
35,434	26,677	87,403	37,697	37,542	37,471	37,414	37,158	43,318	43,292	Bullocks
38,636	40,984	42,210	42,917	43,144	43,073	42,844	31,179	37,083	37,000	Cows
5,236	5,250	5,556	5,559	5,576	5,583	5,654	5,532	5,437	5,411	Young stock (calves)
12,473	12,964	13,450	13,629	13,690	13,653	13,656	13,381	13,312	13,310	Male Buffaloes
(e)	(e)	(e)	(e)	(e)	(e)	(e)	9,694	9,618	9,614	Cow
13,128	143,180	147,239	148,172	149,353	149,112	148,901	146,166	145,103	145,000	Young Stock (buffalo calves)

*Land Revenue assessment*

(Thousand Rupees.)

32,57,57	33,30,88	33,47,44	54,19,28	34,74,58	35,29,41	35,17,41	35,86,04	35,66,28	36,42,34	Total revenue from land excluding cesses
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(a) Condiments and spices, fruits and vegetables, and miscellaneous food crops

(b) Figures for years prior to 1912-13 are included under "other oilseeds"

(c) Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops

(d) The total of food crops and non-food crops shown here does not agree with the total sown area shown in table no. 2 for the reasons stated in footnote (b) to that table (page 7).

(e) Included under "Young Stock (calves)"

(f) Figures for years prior to 1920-21 are included under "other oilseeds."

(g) " " " " fruits and vegetables."

## Summary Tables—*continued*

No. 2—AREA CULTIVATED AND UNCULTIVATED IN 1921-22 IN EACH PROVINCE

Provinces	Area according to Survey	Deduct Indian States	NET AREA		CULTIVATED		UNCULTIVATED		Forests	
			According to Survey	According to village papers	Net area actually sown	Current fallows	Culturable waste other than fallow	Not available for cultivation		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
Bengal	53,824,158	3,476,638	50,347,520	50,347,520	23,700,500	5,027,924	5,816,260	11,533,235	4,269,531	
Madras	97,890,641	6,846,368	91,044,273	89,689,043	39,041,655	10,032,332	12,149,465	21,454,745	13,004,846	
Bombay	Presidency	85,719,926	87,005,760	48,714,166	48,714,166	26,862,377	6,538,183	987,522	5,787,279	8,598,806
	Sind	34,021,898	3,872,000	30,149,898	30,149,898	4,036,170	5,377,637	6,163,988	13,849,804	722,299
United Provinces	Agra	67,342,021	4,348,232	52,993,789	52,615,015	26,604,960	2,065,254	7,560,887	7,694,318	8,689,596
	Oudh	15,306,720	...	15,306,720	15,485,164	9,205,956	551,287	2,889,491	2,235,490	612,940
Bihar and Orissa	71,446,580	18,334,720	53,111,840	53,111,840	25,983,400	5,404,877	6,826,185	8,396,747	7,100,681	
Punjab	86,771,270	24,511,384	62,259,886	60,287,074	26,961,826	3,531,179	16,088,689	12,525,591	2,179,795	
Burma	155,668,427	...	155,668,427	155,668,427	16,013,572	3,909,281	61,112,080	55,378,454	19,255,040	
Central Provinces	72,552,216	19,960,727	52,591,489	52,799,416	16,693,101	2,860,901	14,783,722	3,957,271	14,504,420	
Berar	11,374,676	...	11,374,676	11,374,676	6,895,097	1,251,162	136,867	954,201	2,137,349	
Assam	39,487,713	7,969,920	31,517,793	31,517,793	5,701,903	3,001,936	13,729,940	5,510,500	3,573,514	
North-West Frontier Province	8,497,558	140,800	8,356,758	8,571,512	2,419,063	590,747	2,546,440	2,654,536	360,726	
Ajmer-Merwara	1,770,921	...	1,770,921	1,770,921	298,826	229,180	297,635	850,498	96,782	
Delhi	967,392	...	367,692	367,692	220,094	12,053	64,702	70,843	...	
Coorg	1,012,260	...	1,012,260	1,012,260	140,805	169,093	11,690	934,046	357,185	
Manpur Pargana	31,346	...	31,346	31,346	6,843	486	7,483	882	15,682	
<b>TOTAL</b>	<b>793,086,003</b>	<b>126,466,549</b>	<b>666,619,454</b>	<b>663,507,762</b>	<b>223,183,648</b>	<b>50,558,524</b>	<b>151,173,040</b>	<b>153,178,439</b>	<b>85,419,111</b>	

## Summary Tables—continued

No. 3—AREA UNDER IRRIGATION IN 1921-22 IN EACH PROVINCE

Provinces	Area Irrigated						Crops Irrigated*				
	By canals		By tanks	By wells	Other sources	Total area irrigated	Rice	Wheat	Barley	Jowar or chobum (great millet)	Bajra or cumbu (spiked millet)
	Government	Private									
Bengal	179,666	96,232	827,510	10,493	650,653	1,764,382	1,530,761	13,872	10,917	116	710
Madras	3,747,239	203,343	3,476,738	1,700,216	434,555	9,562,091	8,027,526	5,561	16	600,505	303,912
Bombay Presidency	249,546	59,328	102,173	549,13	33,229	981,414	174,709	176,103	14,484	214,489	79,778
Sind	2,777,966	8,386	4,900	39,196	157,971	2,982,419	1,044,442	309,169	15,786	391,160	603,719
United Provinces	2,240,216	16,317	60,911	3,709,481	1,442,522	7,469,447	337,706	2,491,820	1,672,484	28,296	3,912
Oudh	...	...	...	1,652,004	847,058	2,399,062	11,761	1,120,893	469,764	78	5
Bihar and Orissa	992,277	875,168	1,711,485	643,153	1,306,336	5,528,419	3,700,764	29,551	79,627	1,001	957
Punjab	8,097,363	546,654	15,207	3,487,018	146,969	13,293,211	625,476	4,005,324	394,762	266,323	416,537
Burma	583,030	265,776	154,708	19,944	291,672	1,815,190	1,262,877	1,239	...	...	...
Central Provinces	830,824	2,102	609,920	117,057	42,003	1,101,906	948,907	64,410	2,724	1,079	5
Berar	...	...	57	30,801	229	31,087	87	4,727	1	..	...
Assam	120	194,441	...	...	42,250	236,811	229,105	20	...	...	...
North-West Frontier Province	355,968	428,006	...	68,176	112,335	659,485	24,083	332,811	102,231	26,627	15,807
Ajmer-Merwara	...	...	33,571	86,191	7	118,769	69	11,507	42,651	1,123	475
Delhi	26,348	...	544	15,125	...	42,017	51	17,922	9,422	534	138
Coorg	2,565	...	1,345	...	...	3,910	3,910	...	...	...	...
Manpur Pargana	...	...	...	119	...	119	...	60	...	...	...
<b>Total</b>	<b>20,477,028</b>	<b>2,678,753</b>	<b>6,999,069</b>	<b>12,127,040</b>	<b>5,507,789</b>	<b>47,789,679</b>	<b>17,922,234</b>	<b>9,755,004</b>	<b>3,818,832</b>	<b>1,531,425</b>	<b>1,425,445</b>

Provinces	Crops Irrigated*						
	Maize	Other cereals and pulses	Sugarcane	Other Food crops	Cotton	Other Non-food crops	Total
Bengal	11,687	147,032	61,505	118,166	1,040	98,252	1,994,052
Madras	3,657	1,443,881	107,121	271,246	132,158	522,959	11,418,042
Bombay Presidency	37,200	61,280	54,072	141,652	2,901	152,835	1,108,968
Sind	2,802	272,276	2,857	57,174	140,246	312,597	3,152,219
United Provinces	73,565	1,787,408	716,638	197,464	200,197	383,988	(a) 7,879,478
Oudh	37	555,127	136,427	54,903	4	76,899	2,425,898
Bihar and Orissa	61,676	967,682	150,516	156,979	1,509	119,858	5,540,112
Punjab	517,980	1,470,433	825,560	239,112	1,053,777	3,391,690	13,606,984
Burma	5,904	6,063	6,063	66,717	...	3,926	1,346,726
Central Provinces	28	6,582	15,464	59,528	174	3,005	1,101,906
Berar	162	365	512	22,469	...	2,825	31,142
Assam	1,704	...	...	4,177	...	1,805	236,811
North-West Frontier Province	253,530	26,019	34,425	27,369	12,740	108,359	916,601
Ajmer-Merwara	38,142	10,493	212	7,121	23,077	2,118	136,928
Delhi	276	887	6,438	4,280	610	7,459	42,017
Coorg	...	...	...	...	...	...	3,910
Manpur Pargana	...	3	...	36	...	...	119
<b>Total</b>	<b>1,000,742</b>	<b>6,756,516</b>	<b>1,617,810</b>	<b>1,428,396</b>	<b>1,568,433</b>	<b>5,188,075</b>	<b>50,988,812</b>

\* Includes the area irrigated at both harvests  
(a) Includes 35,900 acres for which details are not available

# Summary Tables—*continued*

## No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1921-22 IN EACH PROVINCE

Provinces	FOODGRAINS										Total
	Rice	Wheat	Barley	Jowar or chobolum (great millet)	Bajra or oumbu (spiked millet)	Ragi or marua (millet)	Maize	Gram (pulse)	Other food grains and pulses		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bengal . . .	21,832,300	124,100	83,400	3,800	2,900	5,500	90,400	141,600	1,058,100	23,342,100	
Madras . . .	11,279,503	23,274	2,539	5,572,610	3,197,487	2,493,421	104,041	112,017	6,737,724	29,522,514	
Bombay { Presidency	1,955,718	1,500,946	23,717	8,041,184	5,005,738	627,777	209,546	487,955	2,512,768	20,965,344	
Sind . . .	1,044,430	432,276	19,585	573,848	1,107,354	478	2,827	174,714	262,464	3,617,974	
United Provinces { Agra	4,335,265	5,024,399	3,202,862	2,293,792	2,226,204	154,063	1,320,067	4,531,120	4,628,691	27,716,662	
Oudh . . .	2,512,136	1,849,063	1,153,188	389,764	435,889	37,940	757,858	1,537,074	2,357,460	11,020,871	
Bihar and Orissa . . .	15,220,400	3,183,800	1,372,900	84,000	70,000	837,700	1,800,900	1,481,200	5,151,500	27,151,800	
Punjab . . .	821,185	8,788,992	1,111,950	1,213,704	3,322,587	26,756	1,112,169	5,147,160	1,591,438	23,185,941	
Burma . . .	11,001,967	69,195	...	865,088	...	...	233,405	164,371	276,838	12,610,264	
Central Provinces . . .	5,039,768	2,284,704	11,635	2,419,627	40,289	21,647	158,330	849,093	4,123,576	14,942,678	
Berar . . .	31,580	162,966	3	2,563,786	133,955	1,481	3,754	55,634	699,484	3,552,643	
Assam . . .	4,516,982	...	...	...	...	...	947	*	181,259	4,699,188	
North-West Frontier Province . . .	24,106	937,940	207,911	107,554	262,295	...	462,368	269,114	83,933	2,445,231	
Ajmer-Merwara . . .	923	18,638	57,090	51,848	30,925	41	74,992	17,227	38,983	289,867	
Delhi . . .	67	61,904	19,646	31,263	65,141	13	2,593	101,594	8,341	280,562	
Coorg . . .	84,687	...	...	3	...	4,250	...	222	2,235	91,297	
Manpur Parganas . . .	153	1,362	3	2,692	55	...	1,108	760	237	6,370	
<b>TOTAL</b> . . .	<b>79,699,870</b>	<b>22,403,559</b>	<b>7,356,429</b>	<b>24,214,263</b>	<b>15,900,829</b>	<b>4,911,067</b>	<b>6,334,705</b>	<b>15,054,865</b>	<b>28,615,231</b>	<b>204,790,808</b>	

Provinces	OILSEED								SUGAR		
	Linseed	Sesamum (til or jinjili)	Rape and mustard	Ground-nut	Coconut	Castor	Other oil-seeds	Total	Condiments and spices	Sugarcane	others†
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bengal . . .	132,900	207,700	895,200	300	700	...	30,200	1,287,000	160,900	220,900	55,700
Madras . . .	7,252	778,447	39,887	1,459,122	559,404	380,829	147,850	3,372,591	705,074	119,313	76,408
Bombay { Presidency	112,819	221,640	10,353	272,847	38,004	69,274	177,876	902,813	189,299	54,836	822
Sind . . .	3	37,633	327,192	...	45	4,718	5,678	375,214	5,115	2,884	3,142
United Provinces { Agra	196,374	228,074	102,141	1,494	...	3,717	14,854	546,644	68,420	951,314	...
Oudh . . .	86,532	22,225	55,915	6,105	...	17	847	171,841	19,802	200,941	...
Bihar and Orissa . . .	701,100	189,900	787,100	200	28,500	34,800	275,900	2,017,500	64,500	305,900	200
Punjab . . .	37,147	156,068	1,464,024	...	...	430	7,151	1,664,820	25,142	373,371	...
Burma . . .	419	1,053,674	3,295	305,789	11,674	...	7,560	1,382,411	80,836	35,032	22,468
Central Provinces . . .	747,890	708,394	39,644	10,192	...	37,915	254,862	1,798,787	58,508	16,740	...
Berar . . .	19,843	68,562	685	5,160	...	3,607	39,429	136,791	27,184	512	...
Assam . . .	11,490	15,048	307,509	...	...	5,298	...	389,345	...	40,972	...
North-West Frontier Province . . .	9	3,757	193,375	...	...	...	411	197,552	864	34,439	...
Ajmer-Merwara . . .	486	15,469	99	...	...	...	178	16,282	3,641	217	...
Delhi . . .	...	54	6,245	...	...	...	94	6,393	849	6,510	...
Coorg . . .	...	150	21	...	...	...	13	184	4,325	50	...
Manpur Parganas . . .	89	267	297	...	...	...	...	853	...	5	...
<b>TOTAL</b> . . .	<b>2,053,858</b>	<b>3,707,067</b>	<b>4,232,822</b>	<b>2,061,199</b>	<b>638,927</b>	<b>540,405</b>	<b>962,893</b>	<b>14,196,571</b>	<b>1,412,359</b>	<b>3,363,436</b>	<b>158,740</b>

\*Included under "other food grains and pulses"

† Area under sugar-yielding plants other than sugarcane

7

## Summary Tables—*continued*

No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1921-22 IN EACH PROVINCE—*contd.*

Provinces	FIBRES				DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS		
	Cotton	Jute	Other fibres	Total	Indigo	Others	Opium	Tea	Coffees
Bengal	Acres 48,300	Acres 1,316,000	Acres 79,400	Acres 1,443,700	Acres 10,600	Acres ...	Acres ...	Acres 177,000	Acres ...
Madras	1,782,981	...	144,724	1,927,705	197,282	2,620	...	44,782	55,798
Bombay	2,835,385	...	104,016	2,939,401	35	509,948	...	22	45
	Sind	141,175	...	410	141,585	2,640	582	...	...
United Provinces	Agra	757,299	...	131,798	889,097	42,862	1,381	56,855	6,559
	Oudh	50,244	...	32,939	83,243	1,708	52	64,690	...
Bihar and Orissa	78,700	108,700	39,600	227,000	39,900	7,100	...	2,100	...
Punjab	1,148,845	...	47,917	1,196,762	33,121	3,426	1,334	9,797	...
Burma	925,291	...	1,270	926,561	601	...	...	54,264	66
Central Provinces	1,274,264	...	53,365	1,327,629	84	123	...	...	...
Berar	3,139,884	...	46,541	3,186,425	13	...	...	...	...
Assam	39,659	80,827	...	120,486	...	...	...	417,800	...
North-West Frontier Province	15,312	...	410	16,722	14	16	...	...	...
Ajmer-Merwara	28,408	...	92	26,500	15	...	...	...	...
Delhi	1,548	...	606	2,154	4	...	...	...	...
Coorg	5	...	344	849	...	...	...	1,075	40,702
Manpur Pargana	95	...	29	124	...	...	...	...	...
<b>TOTAL</b>	<b>11,665,395</b>	<b>1,505,527</b>	<b>689,521</b>	<b>13,854,443</b>	<b>328,829</b>	<b>526,248</b>	<b>122,888</b>	<b>719,379</b>	<b>96,611</b>

Provinces	DRUGS AND NARCOTICS		Fodder crops	Fruits and vegetables, including root crops	MISCELLANEOUS CROPS		Total area sown	<i>Deduct area sown more than once</i>	Net area sown	
	Tobacco	Other drugs and narcotics (c)			Food	Non-food				
Bengal	Acres 298,100	Acres 4,900	Acres 108,600	Acres 673,800	Acres 282,900	Acres 120,400	Acres 28,161,000	Acres 4,460,500	Acres 23,700,500	
Madras	203,088	155,885	306,449	654,881	50,028	168,219	37,562,619	4,620,964	33,041,665	
Bombay	108,563	28,067	1,916,220	569,357	9,177	5,629	27,599,573	737,196	26,862,377	
	Sind	11,507	88	125,175	51,524	45	31,058	4,368,590	332,420	4,036,170
United Provinces	Agra	72,050	1,018	1,087,737	318,829	92,297	6,091	32,198,532	5,593,572	26,604,960
	Oudh	17,832	1,518	179,667	126,069	6,292	770	11,894,106	2,688,150	9,205,956
Bihar and Orissa	118,400	...	34,000	729,400	589,100	307,800	31,594,500	6,211,100	25,383,400	
Punjab	90,013	1,415	4,092,973	262,677	132,282	2,722	31,025,796	5,063,970	25,961,826	
Burma	86,251	67,439	212,555	1,528,146	25,272	187,568	16,619,734	6,6,162	16,013,572	
Central Provinces	10,653	2,760	433,698	101,912	1,938	450	18,693,911	2,000,810	16,683,101	
Berar	13,655	27	541	15,888	636	200	6,934,910	39,213	6,895,097	
Assam	10,768	...	...	464,893	(a)	134,438	6,227,390	525,487	5,701,903	
North-West Frontier Province	8,958	...	91,451	31,399	49,402	1,118	2,876,156	457,093	2,419,063	
Ajmer-Merwara	62	...	4,728	1,197	5,220	4,079	351,768	54,932	296,826	
Delhi	1,208	...	19,425	5,247	381	903	323,636	103,542	220,094	
Coorg	27	239	...	5,447	...	...	143,695	3,390	140,305	
Manpur Pargana	...	...	...	1	...	4	7,157	314	6,843	
<b>TOTAL</b>	<b>1,050,695</b>	<b>263,356</b>	<b>8,608,219</b>	<b>5,537,462</b>	<b>1,244,970</b>	<b>971,244</b>	<b>256,582,463</b>	<b>33,398,815</b>	<b>223,183,642</b>	

(a) Included under non-food crops      (b) Includes 343,215 acres in Naini-Tal and Almora for which details are not available  
 Includes figures for Cinchona and Indian hemp.

Summary Tables—*continued*

## No. 5—NUMBER OF LIVE-STOCK, PLOUGHS AND CARTS

Province and year of enumeration	Oxen				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young Stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
Bengal (1919-20)	1,124,604	8,229,750	8,118,235	6,225,836	639,143	260,084	126,574	502,887
Madras (1919-20)	2,714,558	4,160,821	5,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500
Bombay (1919-20) Presidency Sind	445,692	2,620,000	1,636,703	1,597,728	221,303	987,845	674,461	1,436,871
	57,817	488,586	616,973	302,455	5,887	268,537	87,657	563,585
United Provinces (1919-20) Agra Oudh	17,960	6,872,222	4,126,170	4,253,235	536,297	2,545,501	2,172,055	1,650,764
	9,663	3,201,652	2,084,798	1,930,292	297,812	1,050,625	865,382	669,967
Bihar and Orissa (1919-20)	141,177	6,256,310	5,617,449	4,482,405	802,570	1,515,301	1,038,169	1,029,232
Punjab (1919-20)	12,016	3,947,326	2,740,775	8,095,185	430,283	2,432,507	1,750,684	4,030,638
Burma (1921-22)	610,378	1,797,901	1,318,384	967,550	374,084	408,794	292,751	64,277
Central Provinces (1921-22)	149,669	2,813,833	2,453,241	2,076,536	445,217	596,689	439,375	205,284
Berar (1921-22)	92,278	704,256	527,063	300,758	15,980	214,453	126,071	95,893
Assam (1919-20)	300,144	1,529,522	1,575,953	1,479,886	192,578	246,867	147,892	45,607
North-West Frontier Province (1919-20)	1,650	895,694	286,044	202,004	13,402	159,985	73,702	419,418
Ajmer-Merwara (1921-22)	126	91,700	129,875	45,746	5,100	42,815	20,622	241,560
Delhi (1919-20)	812	34,847	27,169	34,397	742	21,424	16,639	7,716
Coorg (1919-20)	4,823	44,054	39,551	38,425	11,845	6,700	4,380	174
Manpur Pargana (1921-22)	326	1,678	1,785	1,496	28	645	410	...
GRAND TOTAL	5,685,151	43,291,932	37,000,281	30,689,951	5,411,089	13,309,465	9,814,345	22,082,353

## IN EACH PROVINCE AS ASCERTAINED BY CENSUS

Province	HORSES AND PONIES				Mules	Donkeys	Camels	Ploughs	Carts	Province and year of enumeration
	Horses	Mares	Young stock (colts and fillies)							
Goat	9,893,199	79,133	35,690	9,097	882	1,154	148	4,448,228	736,749	Bengal (1919-20)
	5,396,574	31,519	18,795	3,571	1,298	130,464	14	4,286,718	1,036,846	Madras (1919-20)
	1,452,673	70,039	42,088	19,476	942	70,387	2,214	1,093,522	624,755	Presidency } Bombay (1919-20)
	1,028,199	33,286	31,409	7,314	890	109,853	116,946	284,076	56,633	Sind }
	2,501,879	144,617	132,916	44,065	13,076	224,113	15,088	3,241,459	662,243	Agra } United Provinces (1919-20)
	1,277,601	62,445	55,974	22,754	1,660	42,281	4,703	1,630,357	179,221	Oudh }
	3,110,260	95,988	58,630	18,613	303	29,606	133	3,053,668	493,649	Bihar and Orissa (1919-20)
	3,055,884	118,695	212,897	65,034	30,028	605,984	232,343	2,244,460	802,243	Punjab (1919-20)
	280,776	37,598	41,170	14,370	1,844	12		685,042	678,759	Burma (1921-22)
	619,576	44,251	40,483	19,126	758	18,543	100	1,247,743	709,739	Central Provinces (1921-22)
	320,946	11,725	8,911	3,725	29	15,712	257	133,499	192,451	Berar (1921-22)
	750,915	10,745	6,818	2,361	219	96		942,129	47,817	Assam (1919-20)
	414,304	15,300	13,672	2,048	23,711	109,168	36,073	212,994	9,600	North-West Frontier Province (1919-20)
	208,684	1,880	1,206	401	1	7,278	1,379	39,973	11,976	Ajmer-Merwara (1921-22)
	22,639	2,377	1,584	277	380	5,570	277	16,851	6,439	Delhi (1919-20)
	3,224	201	69	22	16	193	...	30,610	1,447	Coorg (1919-20)
	960	46	29	8	11	82	117	687	411	Manpur, Pargana (1921-22)
	24,333,133	759,344	692,341	232,262	75,536	1,968,376	409,674	23,572,020	5,750,976	GRAND TOTAL

## Summary Tables—continued

## No. 6—AREA ASSESSED AND INCIDENCE OF THE LAND REVENUE

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area (less Indian States)	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses)	Population of total area (less Indian States)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
				4(a)	4(b)		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
		Acres	Acres	Acres	Acres	R.	No.
<i>Bengal (1917-18)—</i>							
Zamindari (permanently settled)	39,302,591	1,440,284	583,736	37,278,571	18,623,563	2,25,49,822	
" (temporarily settled)	11,152,275	4,326,195	2,492,495	4,333,585	2,880,363	6,972,801	44,583,115
*14,33,273							
<i>Madras (1918-19)—</i>							
Raiyatwari	61,461,888	31,997,285	791,900	28,673,403	22,170,926	5,97,17,018	29,426,065
Zamindari	24,524,010	18,816,991	906,080	9,800,959	6,991,865	68,44,736	9,210,089
Whole inam villages	5,002,459	5,062,459	...	...	...	14,95,094	2,769,260
<i>Bombay (1920-21)—</i>							
Raiyatwari	44,804,428	21,592,329	687,319	22,674,780	16,965,615	3,45,63,752	14,836,428
Zamindari and village communities (temporarily settled)	3,912,380	1,375,961	86,917	2,505,502	571,248		
<i>Sind (1920-21)—</i>							
Raiyatwari	30,141,722	25,635,619	485,178	4,070,926	3,490,928	92,73,818	3,279,377
<i>United Provinces (1921-22)—</i>							
<i>Agra—</i>							
Zamindari and village communities (temporarily settled)	46,169,108	2,574,839	7,411,809	36,183,160	23,602,596	4,72,25,929	28,697,260
Zamindari (permanently settled)	6,168,907	186,999	1,098,677	4,833,231	2,953,364	48,40,488	4,511,885
<i>Oudh—</i>							
Zamindari and village communities (temporarily settled)	14,222,391	331,075	281,481	13,609,835	8,524,633	1,69,55,203	11,472,062
Zamindari (permanently settled)	1,282,773	318,387	...	944,386	681,323	9,36,400	694,580
<i>Bihar and Orissa (1921-22)—</i>							
Zamindari (permanently settled)	41,889,122	1,650,415	296,815	39,912,022	21,319,062	1,07,15,771	
" (temporarily settled)	11,222,718	4,516,193	854,260	5,652,265	4,395,301	45,70,416	34,002,189
*3,74,350							
<i>Punjab (1921-22)—</i>							
Zamindari (temporarily settled)	56,319,678	1,972,498	8,075,671	46,271,509	26,255,800	4,90,48,568	20,691,008
<i>Burma (1921-22)—</i>							
Raiyatwari	155,668,427	...	136,756,574	19,892,853	15,983,572	5,97,14,202	13,212,192
<i>Central Provinces (1921-22)—</i>							
Raiyatwari	1,926,908	13,135	...	1,913,773	578,436		
Zamindari (temporarily settled)	40,436,560	13,618,281	...	26,818,269	13,518,034	1,23,88,178	10,872,772
Government Forests	10,435,947	10,435,947	...	...	...		
<i>Berar (1921-22)—</i>							
Raiyatwari	9,237,327	1,529,929	...	7,707,398	6,429,113		
Government Forests	2,137,349	2,137,349	...	...	...	88,43,729	8,067,153
<i>Assam (1921-22)—</i>							
Raiyatwari	25,767,568	22,540,569	...	3,226,980	(a)	80,37,829	
Zamindari (temporarily settled)	1,818,920	1,447,67	...	371,853	...	11,66,231	7,482,050
" (permanently settled)	8,931,810	...	...	3,931,310	(a)	3,56,515	
<i>North-West Frontier Province (1921-22)—</i>							
Zamindari (temporarily settled)	8,437,961	821,911	865,013	7,250,937	2,401,939	26,86,275	2,339,383
<i>Ajmer-Merwara (1921-22)—</i>							
Zamindari and village communities (temporarily settled)	797,226	...	671,6	797,296	160,237	2,27,710	
Zamindari (permanently settled)	973,695	154,921	...	819,374	136,589	1,18,897	495,271
<i>Delhi (1921-22)—</i>							
Zamindari (temporarily settled)	367,692	4,878	...	362,814	232,147	3,81,247	488,188
<i>Coorg (1917-18)—</i>							
Raiyatwari	1,012,260	891,773	92	120,487	(a)	3,80,261	174,976
<i>Manpur Pargana (1921-22)—</i>							
Raiyatwari	31,346	...	21,153	10,193	6,843	15,865	4,565
<b>Total</b>	<b>660,596,841</b>	<b>170,592,513</b>	<b>159,958,663</b>	<b>330,047,670</b>	<b>198,872,397</b>	<b>36,49,34,178</b>	<b>242,294,858</b>

\* Miscellaneous revenue

(a) Figures not available

† Excludes 3,407,181 acres in the districts of Dinajpur, Rangpur, and Pabna, for which details are not available

**Column 5.**—Where the land revenue includes the Zamindar's share, the net demand is entered, and the table states the payment wholly realised during the year or not, is entered after excluding arrears for past years. Sums remitted on account of unoccupied lands, short provinces where remissions are not granted or are partially granted within the year, no deduction is made on account of remissions. This column revenue from canals in Sind, fluctuating collections (including nazarana), over-collections (Bombay), surplus collections, collections from Government summary settlement cess; (5) motorphra (house tax) collections; (6) assessment of alienated lands less quit rents; (7) recoveries on account of Government collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of Land Registration Fees, receipts from mines (Burma), recoveries in India or law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C

**Column 6.**—The population is that of the last general census

## ASSESSMENT ON THE AREA AND POPULATION IN EACH PROVINCE

Total revenue from land per head of population (Columns 5 and 6)	Land revenue assessed on fully assessed area	INCIDENCE OF LAND REVENUE ON FULLY ASSESSED AREA PER ACRE (COLUMNS 4 AND 8)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (Cols. 8 and 11)	PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			
7	8	9	10	11	12	13
R. a. p.	R.	R. a. p.	R. a. p.	No.	R. a. p.	
— 10 6	{ 2,10,29,010 — 50,92,208	— 9 — 1 2 9	1 2 — 1 12 3	40,920,845	— 10 9 { “ “	Bengal (1917-18)— Zamindari (permanently settled) “ temporarily settled
2 6 — 11 11 — 8 8	5,45,29,583 62,61,133 ...	1 14 5 — 10 3 ...	2 7 4 — 14 4 ...	29,126,065 9,210,089 ...	1 13 8 — 10 11 “ “	Madras (1918-19)— Raiyatwari Zamindari Whole infām villages
2 5 3 1 6	2,79,16,585 12,56,827	1 2 8 — 8 —	1 10 4 2 3 2	12,318,851 1,075,572	2 4 3 1 2 8	Bombay (1920-21)— Raiyatwari Zamindari and village communities (temporarily settled)
2 13 3	85,98,357	2 1 9	2 7 5	2,694,421	3 3 1	Sind (1920-21)— Raiyatwari
1 10 4 1 1 2	4,65,29,925 46,81,321	1 4 7 — 15 4	1 15 6 1 9 4	12,666,513 2,879,386	3 10 9 1 10 —	United Provinces (1921-22)— Agra— Zamindari and village communities (temporarily settled) Zamindari (permanently settled)
1 7 8 1 5 7	1,69,45,390 8,37,919	1 3 11 — 14 —	1 15 10 1 3 5	6,476,357 260,003	2 9 10 3 1 3	Oudh— Zamindari and village communities (temporarily settled) Zamindari (permanently settled)
— 7 4	1,06,99,403 45,35,151 4,295*	— 4 4 — 12 10	— 8 1 1 — 6	28,203,223	— 8 8 {	Bihar and Orissa (1921-22)— Zamindari (permanently settled) (temporarily settled)
2 5 11	4,67,73,287	1 — 2	1 12 6	...	...	Punjab (1921-22)— Zamindari (temporarily settled)
4 10 3	3,54,51,766	1 13 6	2 5 4	13,212,192	3 1 —	Burma (1921-22)— Raiyatwari
1 2 2	4,56,027 1,08,49,898 ...	— 3 10 — 6 6 ...	— 12 6 — 12 10 ...	8,879,787	1 4 4 {	Central Provinces (1921-22)— Raiyatwari Zamindari (temporarily settled) Government Forests
2 14 2	85,61,177	— 1 1 9	1 5 4	2,829,784	3 — 5 {	Berar (1921-22)— Raiyatwari Government Forests
1 4 7	66,82,904 5,59,544 3,76,515	2 1 2 1 8 1 — 1 6	(a)	(a)	(a) {	Assam (1921-22)— Raiyatwari Zamindari (temporarily settled) “ (permanently settled)
1 2 4	24,44,517	— 5 5	1 — 3	(a)	(a)	North-West Frontier Province (1921-22)— Zamindari (temporarily settled)
— 7 4	2,37,10	— 4 7	1 6 9	405,271	— 7 4	Ajmer-Merwara (1921-22)— Zamindari and village communities (temporarily settled)
— 3 11	1,18,897	— 2 4	— 13 11	— 3 11	— 3 11	Zamindari (permanently settled)
— 12 6	3,81,247	1 — 10	1 10 3	488,188	— 12 6	Delhi (1921-22)— Zamindari (temporarily settled)
2 2 9	2,83,491	2 5 8	(a)	(a)	(a)	Coorg (1917-18)— Raiyatwari
3 7 7	15,865	1 9 0	2 5 0	6,195	2 9 —	Manpur Pargana (1921-22)— Raiyatwari
1 8 1	32,20,89,982	— 15 7	1 9 11	172,051,742	1 13 11	Total

\* Miscellaneous revenue

(a) Figures not available

† Excludes R15,18,959 in Dinhapur for which details are not available

due by the Zamindars to Government, not those due by raiyats to the Zamindars. The actual realisable demand on account of the year whether crops, etc., are excluded in the case of those provinces where all remissions are granted within the year to which the return relates, but it includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue, comprising fixed collections, Government estates, kyun tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of survey and settlement charge (Bengal); (5) rents, etc., of fisheries; (6) receipts for the improvement of Government estates; (10) 12 per cent from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills rent, hucoha tax Madras Act, II of 1864, capitation tax (Burma), petroleum well revenue, jade and amber revenue, Thathameda tax (Burma), receipts from ruby land, and rents of buildings situated on such lands.

Column 8.—As in column 5, but only ordinary land revenue on fully assessed areas is entered

### Summary Tables—continued

No. 7—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND  
IN EACH PROVINCE IN 1921-22

Province	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajra	Maize	Gram
Bengal . . . .	6 0	...	7 0	4 0	...	...	...	7 0
Madras . . . .	7 4	...	...	...	5 0	5 2	...	...
Bombay { Presidency Sind . . . .	9 2	...	9 2	...	6 14	8 0	...	7 14
	12 5	...	9 14	...	6 2	6 11	...	8 8
United Provinces { Agra Oudh . . . .	8 14	...	6 5	4 4	6 3	6 2	5 5	5 0
	8 3	...	6 6	4 0	4 11	5 11	4 13	4 11
Bihar and Orissa . . . .	6 13	...	7 7	4 8	...	...	4 5	5 14
Punjab . . . .	...	5 0	5 8	3 13	5 12	6 11	6 3	5 0
Burma . . . .	...	3 1	4 11	...	...	...	2 10	4 4
Central Provinces . . . .	6 4	...	6 10	...	4 5	...	...	5 10
Berar . . . .	6 15	...	7 8	...	4 9	...	...	6 9
Assam . . . .	5 5	2 11	...	...	...	...	...	...
North-West Frontier Province . . . .	...	6 10	5 4	3 5	6 4	7 15	6 11	3 11
*Average for British India . . . .	7 1	4 0	6 10	4 0	5 3	6 11	5 1	5 10

Province	Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Raps and Mustard	Sesamum	Groundnut	Tobacco
Bengal . . . .	8 7	30 0	6 0	8 4	8 12	...	...	13 3
Madras . . . .	...	...	...	...	...	...	...	...
Bombay { Presidency Sind . . . .	14 14	33 10	...	...	...	...	...	35 11
	14 14	35 11	...	...	...	...	...	28 8
United Provinces { Agra Oudh . . . .	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
Bihar and Orissa . . . .	8 7	32 0	5 6	7 13	8 7	...	...	16 9
Punjab . . . .	9 8	...	...	...	7 0	...	...	...
Burma . . . .	...	...	...	...	...	10 5	5 10	16 11
Central Provinces . . . .	...	33 11	...	10 0	...	8 0	...	...
Berar . . . .	...	33 10	...	...	...	...	...	...
Assam . . . .	9 4	...	...	...	6 14	...	...	...
North-West Frontier Province . . . .	11 10	...	...	...	6 5	...	...	...
*Average for British India . . . .	9 8	33 10	5 11	8 4	7 0	9 2	5 10	16 11

\* Excludes Ajmer-Merwara, Delhi, Coorg and Manipur Pargana

## Summary Tables—concluded

No. 8—COMPARATIVE STATEMENT SHOWING ACREAGE UNDER CERTAIN CROPS IN VARIOUS COUNTRIES OF THE WORLD IN 1922

Countries	Rice	Wheat	Barley	Maize	Cotton	Linseed
	Acres	Acres	Acres	Acres	Acres	Acres
India*	83,180,000	28,377,000	8,345,000	8,603,000	18,454,000	2,463,000
Algeria	...	3,102,000	2,867,000	19,000	1,000	1,000
Argentina	...	15,933,000	600,000	7,843,000	...	4,110,000
Australia	...	9,955,000	...	...	40,000	...
Austria	...	459,000	313,000	148,000	...	9,000
Brazil	...	...	...	...	1,512,000	...
Bulgaria	7,000	2,225,000	534,000	1,312,000	7,000	2,000
Canada	...	22,413,000	2,598,000	318,000	...	565,000
Denmark	...	237,000	686,000	...	...	...
Egypt	...	1,517,000	375,000	...	1,868,000	1,000
Formosa	1,252,000	...	...	...	...	...
France(a)	...	13,066,000	1,712,000	789,000	...	45,000
Italy	294,000	11,484,000	576,000	3,810,000	9,000	62,000
Germany	...	3,394,000	2,845,000	...	...	...
Hungary	...	2,853,000	1,129,000	1,715,000	...	...
Indo China	...	...	...	...	...	...
Japan	7,693,000	1,228,000	2,745,000	...	...	89,000
Luxemburg	...	23,000	9,000	...	...	...
Netherlands	...	156,000	62,000	...	...	22,000
New Zealand	...	283,000	...	...	...	...
Norway	...	25,000	132,000	...	...	...
Poland	...	2,573,000	2,823,000	183,000	...	251,000
Roumania	...	6,645,000	4,267,000	8,408,000	...	27,000
Siam	6,412,000	...	...	...	...	...
Spain	114,000	10,305,000	4,080,000	1,159,000	...	4,000
Sweden	...	356,000	427,000	...	...	6,000
Switzerland	...	103,000	16,000	4,000	...	...
Tunis	...	882,000	603,000	...	...	4,000
Union of South Africa	...	...	...	...	...	...
United Kingdom	...	2,073,000	1,691,000	...	...	...
United States of America	1,055,000	61,205,000	7,387,000	102,385,000	33,022,000	1,307,000
Uruguay	...	494,000	2,000	771,000	...	44,000

(a) Including the territory of Alsace Lorraine

\* Including figures for Indian States, namely, 3,480,000 acres for rice, 5,973,000 acres for wheat, 988,000 acres for barley, 2,209,000 acres for maize, 6,789,000 acres for cotton, and 409,000 acres for linseed. The figures for rice, barley, maize and linseed for Indian States are, however, not complete, as returns for those crops are not furnished by a number of States.

Note.—The figures for foreign countries have been taken from the International yearbook of Agricultural Statistics, 1922 published by the International Institute of Agriculture, Rome

Table I  
No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA

PROVINCE	Area according to professional survey	DEDUCT		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Bengal</i>					
1912-13	53,931,504	3,451,520	.....	50,479,984	50,479,984
1913-14	53,931,504	3,451,520	.....	50,479,984	50,479,984
1914-15	53,931,504	3,451,520	.....	50,479,984	50,479,984
1915-16	53,931,504	3,451,520	.....	50,479,984	50,479,984
1916-17	53,931,504	3,451,520	.....	50,454,866	50,454,866
1917-18	53,931,504	3,476,638	.....	50,454,866	50,454,866
1918-19	53,931,504	3,476,638	.....	50,347,520	50,347,520
1919-20	53,824,158	3,476,638	.....	50,347,520	50,347,520
1920-21	53,824,158	3,476,638	.....	50,347,520	50,347,520
1921-22	53,824,158	3,476,638	.....	50,347,520	50,347,520
<i>Madras</i>					
1912-13	97,446,741	6,378,899	.....	91,067,842	89,542,520
1913-14	97,516,305	6,378,899	.....	91,137,406	89,558,266
1914-15	97,838,703	6,791,993	.....	91,046,710	89,491,135
1915-16	97,837,280	6,790,552	.....	91,046,728	89,534,674
1916-17	97,839,997	6,790,660	.....	91,049,337	89,530,706
1917-18	97,852,401	6,802,773	.....	91,049,628	89,699,386
1918-19	97,851,130	6,802,773	.....	91,048,357	89,660,057
1919-20	97,851,028	6,802,773	.....	91,048,355	89,759,979
1920-21	97,854,634	6,846,368	.....	91,048,266	89,774,877
1921-22	97,890,641	6,846,368	.....	91,044,273	89,653,043
<i>Bombay</i>					
1912-13	85,620,615	36,979,200	.....	48,641,315	48,641,315
1913-14	85,614,611	36,970,880	.....	48,642,731	48,643,731
1914-15	85,614,838	36,970,880	.....	48,643,958	48,643,958
1915-16	85,647,509	37,004,800	.....	48,642,709	48,642,709
1916-17	85,705,387	37,004,800	.....	48,700,537	48,700,537
1917-18	85,706,955	37,006,400	.....	48,700,555	48,700,555
1918-19	85,716,891	37,006,400	.....	48,710,491	48,710,491
1919-20	85,724,352	37,006,400	.....	48,717,952	48,717,952
1920-21	85,724,868	37,005,760	.....	48,719,208	48,719,208
1921-22	85,719,926	37,005,760	.....	48,714,166	48,714,166
<i>Sind</i>					
1912-13	34,143,132	3,872,000	.....	30,271,132	30,271,132
1913-14	34,150,264	3,872,000	.....	30,278,264	30,278,264
1914-15	33,961,084	3,872,000	.....	30,089,084	30,089,084
1915-16	33,970,076	3,872,000	.....	30,098,076	30,098,076
1916-17	33,975,088	3,872,000	.....	30,103,088	30,103,088
1917-18	33,967,272	3,872,000	.....	30,095,272	30,095,272
1918-19	33,986,247	3,872,000	.....	30,114,247	30,114,247
1919-20	34,013,298	3,872,000	.....	30,141,298	30,141,298
1920-21	34,013,521	3,872,000	.....	30,141,521	30,141,521
1921-22	34,021,898	3,872,000	.....	30,149,898	30,149,898

Column 2.—The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding Departments in the Southern Presidencies. The provincial areas in this column exclude Indian States in direct political relations with the Government of India, but include States politically controlled by Local Governments, with the exception of the Tribal areas in the North-West Frontier Province.

Column 3.—In this column is entered the area of Indian States included in column 2.

Column 4.—Prior to 1908-09 this column showed the entire area (exclusive of Indian States) for which the statistics required for Tables II, III and IV were not forthcoming in whole or in part. This area comprised chiefly estates held in permanent settlement or on privileged tenure, which were not surveyed or which possessed no agency for the annual collection of agricultural statistics. But arrangements have since been made to prepare statistics, for the whole of this area, based either on regular returns or on estimates as has been found practicable. There is therefore no longer any unreturned area to be shown in this column.

Columns 5 and 6.—Column 5 is a check on the accuracy of column 6. In the latter "village papers" mean "the papers prepared by the village accountants." The village papers do not in several provinces relate to the whole area included in column 5; for instance, the village returns sometimes do not include the forest areas. There are also tracts in many provinces for which no village papers exist and for which estimates have to be made to complete the statistics. In all such cases, column 6 must be taken to be the total area corrected by the village papers in respect of the areas for which such papers exist. The areas of provinces and districts, which are calculated from village papers, are necessarily somewhat different from those given by the Survey Department, (a) because, while the survey area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas; and (b) because the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and railroads, is not uniform in the two sets of returns. In provinces where no village papers exist, the figures in column 5 have been repeated in column 6. In that case they represent the area of which the details are stated in columns 2 to 6 of Table II.

NOTE.—For detailed information, see notes in Appendix B.

Table I—continued

No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—continued

PROVINCE	Area according to professional survey	DEDUCT		Net area by professional survey	Corresponding area in village papers
		INDIAN STATES	Area for which no returns exist		
1	2	3	4	5	6
<i>Agra</i>					
1912-13	57,372,937	4,345,232	.....	53,027,705	52,803,615
1913-14	57,372,937	4,345,232	.....	53,027,705	52,821,663
1914-15	57,342,219	4,345,232	.....	52,996,987	52,779,066
1915-16	57,342,219	4,345,232	.....	52,996,987	52,781,853
1916-17	57,342,219	4,345,232	.....	52,996,987	52,758,656
1917-18	57,342,319	4,345,232	.....	52,996,987	52,745,068
1918-19	57,342,219	4,345,232	.....	52,996,987	52,730,509
1919-20	57,342,021	4,348,232	.....	52,993,789	52,717,516
1920-21	57,342,021	4,348,232	.....	52,993,789	52,701,912
1921-22	57,342,021	4,348,232	.....	52,993,789	52,615,015
<i>Oudh</i>					
1912-13	15,306,720	.....	.....	15,306,720	15,480,479
1913-14	.....	.....	.....	.....	15,477,896
1914-15	.....	.....	.....	.....	15,476,771
1915-16	.....	.....	.....	.....	15,480,063
1916-17	.....	.....	.....	.....	15,485,417
1917-18	.....	.....	.....	.....	15,474,259
1918-19	.....	.....	.....	.....	15,475,498
1919-20	.....	.....	.....	.....	15,484,059
1920-21	.....	.....	.....	.....	15,486,131
1921-22	.....	.....	.....	.....	15,485,164
<i>Bihar and Orissa</i>					
1912-13	71,418,217	18,334,720	.....	53,083,497	53,088,497
1913-14	71,501,533	18,334,720	.....	53,166,813	53,166,813
1914-15	71,584,893	18,334,720	.....	53,200,173	53,200,173
1915-16	71,582,847	18,334,720	.....	53,198,127	53,198,127
1916-17	71,137,505	18,334,720	.....	52,802,785	52,802,785
1917-18	71,124,553	18,334,720	.....	52,789,833	52,789,833
1918-19	71,124,553	18,334,720	.....	52,789,833	52,789,833
1919-20	71,184,523	18,334,720	.....	52,849,808	52,849,808
1920-21	71,444,480	18,334,720	.....	53,109,760	53,109,760
1921-22	71,446,560	18,334,720	.....	53,111,840	53,111,840
<i>Punjab</i>					
1912-13	86,367,319	24,511,384	.....	61,855,935	60,887,559
1913-14	86,367,319	24,511,384	.....	61,855,935	60,880,888
1914-15	86,367,319	24,511,384	.....	61,855,935	60,943,188
1915-16	86,367,319	24,511,384	.....	61,855,935	60,088,237
1916-17	86,367,319	24,511,384	.....	61,855,935	60,159,986
1917-18	86,367,319	24,511,384	.....	61,855,935	60,333,971
1918-19	86,367,319	24,511,384	.....	61,855,935	60,433,932
1919-20	86,367,319	24,511,384	.....	61,855,935	60,270,221
1920-21	(a) 86,771,270	24,511,384	.....	(a) 62,259,886	60,270,438
1921-22	86,771,270	24,511,384	.....	62,259,886	60,287,074
<i>Upper Burma</i>					
1912-13	57,802,617	3,997,722	.....	53,804,895	53,804,895
1913-14	57,800,953	3,997,722	.....	53,803,231	53,803,231
1914-15	57,178,361	3,375,130	.....	53,803,231	53,803,231
1915-16	57,178,023	3,375,130	.....	53,802,903	53,802,903
1916-17	57,226,906	3,375,130	.....	53,851,776	53,851,776
1917-18	58,366,106	3,375,130	.....	54,990,976	54,990,976
1918-19	63,139,866	3,375,130	.....	59,764,736	59,764,736
1919-20	63,162,682	3,375,130	.....	59,787,552	59,787,552
1920-21	63,162,682	(b) 8,148,890	.....	(b) 55,013,792	(b) 55,013,792
<i>Lower Burma</i>					
1912-13	54,909,711	.....	.....	54,909,711	54,909,711
1913-14	55,077,569	.....	.....	55,077,569	55,077,569
1914-15	55,077,547	.....	.....	55,077,547	55,077,547
1915-16	55,201,786	.....	.....	55,201,786	55,201,786
1916-17	55,201,786	.....	.....	55,201,786	55,201,786
1917-18	55,201,827	.....	.....	55,201,827	55,201,827
1918-19	55,206,000	.....	.....	55,206,000	55,206,000
1919-20	55,183,184	.....	.....	55,183,184	55,183,184
1920-21	55,183,184	.....	.....	55,183,184	55,183,184
<i>Burma</i>					
1921-22 (c)	155,068,427	(d)	.....	155,068,427	155,068,427

See explanations given in footnotes (page 14).

(a) Differences due to revised figures being reported by the Survey Department.

(b) Difference due to the partition of the Ruby Mines district in 1920-21, a portion of which was transferred to the Shan States, and the whole area was treated as Indian States in that year.

(c) Include for the first time Hkamti Long area, Putao, Southern Shan States and Kerennie.

(d) Areas which were shown in this column in previous years have been treated as British districts from 1921-22.

Table I—continued

No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—continued

PROVINCE	Area according to professional survey	DEDUCT		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Central Provinces</i>					
1912-13	72,552,216	19,960,343	.....	52,591,873	52,764,428
1913-14	72,552,216	19,960,343	.....	52,591,873	52,597,954
1914-15	72,552,216	19,960,343	.....	52,591,873	52,594,149
1915-16	72,552,216	19,960,343	.....	52,591,873	52,597,491
1916-17	72,552,216	19,960,343	.....	52,591,873	52,603,542
1917-18	72,552,216	19,960,343	.....	52,591,873	52,588,273
1918-19	72,552,216	19,960,343	.....	52,591,873	52,592,530
1919-20	72,552,216	19,960,343	.....	52,591,873	52,749,977
1920-21	72,552,216	19,960,343	.....	52,591,873	52,811,261
1921-22	72,552,216	(b) 19,960,727	.....	52,591,489	52,799,415
<i>Berar</i>					
1912-13	11,328,700	.....	.....	11,328,700	11,373,801
1913-14	11,329,013	.....	.....	11,329,013	11,374,327
1914-15	11,374,477	.....	.....	11,374,477	11,374,477
1915-16	11,374,577	.....	.....	11,374,577	11,374,577
1916-17	11,374,574	.....	.....	11,374,574	11,374,574
1917-18	11,374,637	.....	.....	11,374,637	11,374,637
1918-19	11,374,651	.....	.....	11,374,651	11,374,651
1919-20	11,374,556	.....	.....	11,374,556	11,374,556
1920-21	11,374,662	.....	.....	11,374,662	11,374,662
1921-22	11,374,676	.....	.....	11,374,676	11,374,676
<i>Assam</i>					
1912-13	39,275,494	7,969,920	.....	31,305,574	31,305,574
1913-14	39,275,494	7,969,920	.....	31,305,574	31,305,574
1914-15	39,275,494	7,969,920	.....	31,305,574	31,305,574
1915-16	39,275,494	7,969,920	.....	31,305,574	31,305,574
1916-17	39,275,494	7,969,920	.....	31,305,574	31,305,574
1917-18	39,275,494	7,969,920	.....	31,305,574	31,305,574
1918-19	39,300,454	7,969,920	.....	31,330,534	31,330,534
1919-20	39,300,454	7,969,920	.....	31,330,534	31,330,534
1920-21	(c) 39,485,372	7,969,920	.....	31,515,452	31,515,452
1921-22	39,487,713	7,969,920	.....	31,617,793	31,617,793
<i>North-West Frontier Province</i>					
1912-13	8,578,499	140,800	.....	8,437,699	8,574,667
1913-14	8,578,508	140,800	.....	8,437,708	8,573,653
1914-15	8,578,517	140,800	.....	8,437,717	8,572,732
1915-16	8,578,533	140,800	.....	8,437,733	8,571,401
1916-17	8,578,567	140,800	.....	8,437,767	8,571,369
1917-18	8,578,571	140,800	.....	8,437,771	8,571,356
1918-19	8,578,601	140,800	.....	8,437,801	8,571,213
1919-20	8,578,606	140,800	.....	8,437,806	8,571,461
1920-21	8,578,664	140,800	.....	8,437,854	8,571,552
1921-22	8,497,558	140,800	.....	8,356,758	8,571,512
<i>Ajmer-Merwara</i>					
1912-13	1,770,921	.....	.....	1,770,921	1,770,921
1913-14	1,770,921	.....	.....	1,770,921	1,770,921
1914-15	1,770,921	.....	.....	1,770,921	1,770,921
1915-16	1,770,921	.....	.....	1,770,921	1,770,921
1916-17	1,770,918	.....	.....	1,770,918	1,770,918
1917-18	1,770,921	.....	.....	1,770,921	1,770,921
1918-19	1,770,921	.....	.....	1,770,921	1,770,921
1919-20	1,770,921	.....	.....	1,770,921	1,770,921
1920-21	1,770,921	.....	.....	1,770,921	1,770,921
1921-22	1,770,921	.....	.....	1,770,921	1,770,921
<i>Delli (a)</i>					
1913-14	338,317	.....	.....	338,317	338,317
1914-15	367,660	.....	.....	367,660	367,660
1915-16	366,565	.....	.....	366,565	366,565
1916-17	366,406	.....	.....	366,406	366,406
1917-18	367,869	.....	.....	367,869	367,869
1918-19	368,753	.....	.....	368,758	368,758
1919-20	368,138	.....	.....	368,138	368,138
1920-21	368,051	.....	.....	368,051	368,051
1921-22	367,692	.....	.....	367,692	367,692

See explanations given in footnotes (page 14).

(a) Constituted in 1912 out of the Punjab. No returns were prepared for 1912-13.

(b) Difference due to redistribution of area.

(c) " " revision.

Table I—concluded

No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—concluded

PROVINCE	Area according to professional survey	DEDUCT		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Coorg</i>					
1912-13					
1913-14					
1914-15					
1915-16					
1916-17					
1917-18					
1918-19					
1919-20					
1920-21					
1921-22					
<i>Pargana Manipur (Central India)</i>					
1912-13		31,382	.....	31,382	31,382
1913-14		31,382	.....	31,382	31,382
1914-15		31,346	.....	31,346	31,346
1915-16		31,346	.....	31,346	31,346
1916-17	(a)	31,346	.....	31,346	31,346
1917-18		31,346	.....	31,346	31,346
1918-19		31,346	.....	31,346	31,346
1919-20		31,346	.....	31,346	31,346
1920-21		31,346	.....	31,346	31,346
1921-22		31,346	.....	31,346	31,346
<i>Total</i>					
1912-13	748,868,885	129,941,740	.....	618,927,145	616,737,740
1913-14	749,527,826	129,933,420	.....	619,694,406	617,190,603
1914-15	749,116,070	129,723,922	....	618,382,157	617,013,251
1915-16	749,277,205	129,756,401	.....	619,520,804	616,338,547
1916-17	748,996,162	129,756,509	.....	619,239,653	616,110,710
1917-18	750,130,190	129,795,340	.....	620,334,860	617,507,149
1918-19	754,961,656	129,795,340	.....	625,166,316	622,392,382
1919-20	754,947,782	129,798,340	.....	625,149,442	622,468,276
1920-21	765,841,120	134,615,055	.....	621,226,065	618,203,878
1921-22	793,086,003	126,466,519	.....	666,619,454	663,507,762

See explanations given in footnotes (page 14).

(a) There is no record of area according to professional survey. These figures are those of the settlement. The area stated is that of the whole pargana excluding jagir and inam villages as given in the settlement records.

CLASSIFICATION OF AREA  
(ALL PROVINCES)

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Table II

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Total
1	2	3	4	5	6	7
<i>Bengal</i>						
1912-13	4,256,990	10,152,627	5,201,098	4,914,369	25,954,900	50,479,984
1913-14	4,257,574	11,296,388	5,998,272	4,658,750	24,269,000	50,479,984
1914-15	4,258,106	11,227,341	5,315,064	4,571,373	25,208,100	50,479,984
1915-16	4,258,454	11,238,069	5,140,657	5,393,604	24,454,300	50,479,984
1916-17	4,283,485	11,202,908	5,126,667	5,201,924	24,665,000	50,479,984
1917-18	4,375,302	11,269,551	5,248,994	5,209,319	24,451,700	50,454,866
1918-19	4,275,478	11,164,805	6,021,847	4,642,336	24,350,400	50,454,866
1919-20	4,272,411	11,064,766	5,689,905	4,850,638	24,469,800	50,347,520
1920-21	4,271,471	11,153,879	5,952,446	5,011,324	23,959,400	50,347,520
1921-22	4,269,531	11,593,235	5,816,280	5,027,934	23,700,500	50,347,520
<i>Madras</i>						
1912-13	12,814,759	23,947,490	9,963,995	8,210,373	34,605,903	89,542,520
1913-14	12,964,028	23,068,129	10,643,886	8,702,565	34,182,658	89,556,266
1914-15	13,041,498	22,361,612	10,920,365	8,475,872	34,691,788	89,491,135
1915-16	13,013,547	22,599,192	11,029,617	8,443,625	34,418,793	89,534,674
1916-17	13,006,644	22,277,665	11,458,723	8,469,697	34,317,977	89,530,708
1917-18	12,991,658	21,983,195	11,593,272	9,075,201	34,056,060	89,699,386
1918-19	12,967,117	21,990,163	12,346,485	10,587,013	31,769,279	89,660,057
1919-20	12,970,827	21,934,515	12,030,785	9,758,275	33,065,577	89,759,979
1920-21	13,038,544	21,772,624	12,011,588	9,878,419	33,073,702	89,774,877
1921-22	13,004,846	21,454,745	12,149,465	10,032,332	33,041,655	89,683,043
<i>Bombay</i>						
1912-13	7,575,752	8,021,149	1,525,233	8,338,916	25,180,263	48,641,315
1913-14	7,584,422	5,980,157	1,432,314	8,281,912	25,384,926	48,643,731
1914-15	7,589,475	6,706,685	1,349,183	7,293,459	25,711,156	48,643,958
1915-16	8,532,345	5,623,250	1,262,041	6,176,749	27,058,324	48,642,709
1916-17	8,581,157	5,032,594	1,235,948	5,840,725	27,470,113	48,700,537
1917-18	8,574,671	6,749,182	1,048,369	6,028,074	27,300,259	48,700,555
1918-19	8,553,656	5,788,337	1,034,133	10,744,771	22,589,594	48,710,491
1919-20	8,533,431	5,806,206	993,041	6,538,054	28,847,220	48,717,952
1920-21	8,509,482	5,838,221	1,012,193	8,783,067	24,576,245	48,719,208
1921-22	8,538,805	5,787,279	987,522	6,538,183	26,662,377	48,714,166
<i>Sind</i>						
1912-13	796,660	14,800,919	5,685,387	5,197,596	3,900,570	30,271,132
1913-14	797,442	14,517,957	5,618,814	5,022,680	4,321,471	30,278,264
1914-15	793,040	13,589,615	6,322,458	4,883,713	4,500,259	-30,089,084
1915-16	811,341	13,931,083	6,228,667	5,872,490	3,254,495	30,098,076
1916-17	814,710	13,908,331	5,912,863	4,845,100	4,622,084	30,102,088
1917-18	808,449	13,950,041	5,849,535	5,019,363	4,467,884	30,095,272
1918-19	824,111	13,928,056	6,234,666	6,420,263	2,707,151	30,114,247
1919-20	718,291	14,108,754	6,017,100	5,227,966	4,069,187	30,141,298
1920-21	728,628	14,068,784	6,072,339	5,712,405	3,564,365	30,141,521
1921-22	722,299	13,849,804	6,163,988	5,377,637	4,036,170	30,149,898

Column 2—"Forests" mean "any land classed or administered as forest under any legal enactment dealing with forests." Any cultivated areas existing within such forests may be excluded and entered in column 6 (net area sown). The forest areas do not agree in most cases with those stated in the reports on the administration of the Forest Department for various reasons, the chief amongst which are these: (1) because the Forest Administration Reports and the statements of agricultural statistics relate in many cases to different periods, (2) because the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics exhibit in addition forest areas administered by district officers, and (3) because, on the other hand, certain village lands worked and returned as forests by the Forest Department are not treated as forests in the returns of agricultural statistics and are therefore excluded from this column.

Column 3 includes all land absolutely barren, and also all land covered by buildings, water, roads, or otherwise appropriated to uses other than agriculture.

Column 4 includes groves not classed in the sown area. Areas under bamboos and thatching grass, when not forming parts of forest areas, are included in this column.

NOTE.—(1) The variations in the areas shown in different years under the same item in the same province do not necessarily represent an actual increase or decrease on the area in question. In many cases a revised classification or the correction of a faulty estimate is responsible for the change.

(2) For detailed information, see notes in Appendix B.

Table II—continued

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN  
BRITISH INDIA—continued

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Total
1	2	3	4	5	6	7
<i>Agra</i>						
1912-13	8,717,431	7,645,164	7,484,283	2,172,519	26,784,228	52,803,615
1913-14	8,716,970	7,692,642	7,604,528	4,490,043	24,317,482	52,821,663
1914-15	8,727,738	7,701,673	7,656,866	1,915,506	26,877,284	52,779,066
1915-16	8,730,178	7,704,748	7,402,159	2,052,172	26,892,596	52,781,863
1916-17	8,722,455	7,712,821	7,286,631	1,642,390	27,394,359	52,758,656
1917-18	8,708,876	7,748,649	7,196,933	2,008,528	27,085,984	52,743,968
1918-19	8,703,545	7,732,799	7,228,229	6,010,041	22,960,895	52,730,509
1919-20	8,690,860	7,711,753	7,343,727	2,580,975	26,390,300	52,717,615
1920-21	8,689,811	7,689,247	7,626,331	3,529,004	25,267,549	52,701,942
1921-22	8,689,596	7,694,318	7,560,887	2,065,254	26,604,960	52,615,015
<i>Oudh</i>						
1912-13	618,183	2,227,387	2,776,589	584,862	9,278,458	15,480,479
1913-14	618,168	2,203,997	2,845,034	949,166	8,866,541	15,477,896
1914-15	612,853	2,205,420	2,854,128	514,362	9,290,018	15,476,771
1915-16	613,551	2,216,244	2,838,395	457,813	9,356,120	15,480,068
1916-17	613,541	2,228,549	2,820,257	462,956	9,361,714	15,485,417
1917-18	612,841	2,222,491	2,801,489	511,177	9,326,261	15,474,259
1918-19	612,841	2,217,106	2,834,366	1,249,175	8,562,010	15,475,498
1919-20	612,937	2,220,416	2,841,045	636,714	9,172,947	15,484,069
1920-21	612,937	2,214,088	2,860,778	764,709	9,038,621	15,486,131
1921-22	612,940	2,225,490	2,889,491	551,287	9,205,956	15,485,164
<i>Bihar and Orissa</i>						
1912-13	4,741,049	9,933,802	7,898,380	3,388,166	27,122,100	59,083,497
1913-14	4,637,121	10,080,805	7,946,876	4,654,211	26,947,800	59,166,819
1914-15	4,732,776	10,056,447	8,011,424	4,372,226	26,027,300	59,200,173
1915-16	5,844,934	9,769,330	8,888,576	4,847,417	25,947,900	59,198,127
1916-17	5,793,757	9,648,390	8,666,798	4,864,440	27,890,400	52,827,785
1917-18	7,510,643	8,176,091	6,284,128	5,015,571	25,843,400	52,744,893
1918-19	7,599,718	7,968,514	6,535,548	7,503,153	23,182,400	52,789,893
1919-20	7,110,631	8,127,226	6,808,752	5,921,94	26,618,000	52,849,803
1920-21	7,100,641	8,395,466	6,949,541	5,861,912	24,782,200	53,109,760
1921-22	7,100,631	8,396,747	6,826,185	5,404,877	25,83,400	53,111,840
<i>Punjab</i>						
1912-13	3,348,481	12,386,292	17,416,085	3,577,685	24,159,016	60,887,559
1913-14	3,329,994	12,368,892	17,174,282	3,749,778	24,258,002	60,880,888
1914-15	2,872,219	12,443,418	16,883,284	2,040,971	26,063,291	60,943,183
1915-16	2,404,629	12,297,147	16,706,444	6,331,328	22,348,689	60,088,237
1916-17	2,229,901	12,546,095	16,148,824	2,296,418	26,938,748	60,159,986
1917-18	1,996,642	12,572,663	16,026,613	2,575,444	27,162,800	60,333,971
1918-19	2,442,726	12,532,810	15,786,819	10,664,707	19,006,871	60,433,932
1919-20	2,197,160	13,498,705	16,018,517	3,883,985	25,676,854	60,270,221
1920-21	2,176,071	12,499,356	16,264,667	(a)7,547,966	21,788,478	60,270,438
1921-22	2,179,795	12,525,591	16,088,683	3,531,179	25,961,826	60,287,074
<i>Upper Burma</i>						
1912-13	12,288,810	21,583,089	10,762,019	4,207,274	4,963,703	53,804,896
1913-14	12,338,020	21,827,548	10,387,008	4,132,643	5,117,913	53,843,231
1914-15	12,571,658	21,341,023	10,566,892	4,201,273	5,122,286	53,803,291
1915-16	12,893,481	21,028,342	10,621,817	4,383,179	4,976,084	53,802,903
1916-17	13,109,015	20,929,700	10,463,402	4,197,148	5,222,511	53,851,776
1917-18	13,158,041	21,592,929	10,720,960	4,181,722	5,337,824	54,990,976
1918-19	13,324,885	26,007,063	10,671,864	4,244,935	5,515,989	59,784,736
1919-20	14,271,868	25,150,362	10,562,640	4,103,850	5,698,832	59,787,552
1920-21	14,128,594	20,709,793	10,534,308	4,368,545	5,272,552	55,013,792

See explanations given in the footnotes (page 18).

(a) Increase due to insufficiency of rainfall in several districts.

**CLASSIFICATION OF AREA  
(ALL PROVINCES)**

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**Table II—continued**

**No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN  
BRITISH INDIA—continued.**

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Total
I	2	3	4	5	6	7
<i>Lower Burma</i>						
1912-13	6,970,292	23,573,682	14,720,918	610,559	9,084,260	54,909,711
1913-14	7,004,888	23,707,079	14,583,762	628,933	9,153,507	55,077,569
1914-15	7,157,019	23,400,580	14,682,528	646,701	9,240,718	55,077,547
1915-16	7,176,028	23,160,409	14,904,615	730,859	9,239,880	55,201,786
1916-17	7,245,938	23,064,381	14,790,227	784,542	9,316,648	55,201,786
1917-18	7,386,679	23,194,364	14,865,742	745,620	9,488,522	55,201,827
1918-19	7,413,246	23,177,709	14,385,801	897,490	9,381,754	55,206,000
1919-20	7,784,276	22,866,715	14,208,194	883,334	9,490,665	55,189,184
1920-21	7,759,225	22,852,389	14,070,166	792,962	9,708,442	55,189,184
<i>Burma</i>						
1921-22(a)	19,255,040	55,978,454	61,112,080	3,909,281	16,013,572	155,868,427
<i>Central Provinces</i>						
1912-13	14,912,936	4,097,175	13,505,064	2,566,032	17,683,822	52,764,428
1913-14	14,749,981	4,096,99	13,454,945	2,806,387	17,490,551	52,597,954
1914-15	14,707,853	4,058,028	13,899,071	2,337,628	18,091,368	52,594,149
1915-16	14,876,711	4,047,992	13,795,207	2,187,285	18,391,266	52,597,491
1916-17	14,637,008	3,966,554	13,228,668	2,400,597	18,371,315	52,613,542
1917-18	14,587,268	3,982,064	13,330,862	3,276,850	17,411,249	52,588,273
1918-19	14,578,495	3,946,246	13,516,337	3,892,002	16,669,160	52,612,530
1919-20	14,723,614	3,941,818	13,815,384	3,838,312	16,930,849	52,749,977
1920-21	14,713,975	3,944,282	14,351,902	3,277,198	16,523,904	52,811,261
1921-22	14,604,420	3,957,271	14,783,722	2,880,901	16,693,101	52,796,415
<i>Berar</i>						
1912-13	2,182,093	895,442	161,366	1,195,970	6,938,930	11,373,801
1913-14	2,137,847	931,518	435,272	840,134	6,989,766	11,374,327
1914-15	2,141,606	948,581	140,472	1,123,011	7,020,807	11,374,477
1915-16	2,138,627	952,694	142,846	1,110,504	7,029,906	11,374,577
1916-17	2,140,424	952,304	139,169	1,225,426	6,916,851	11,374,574
1917-18	2,132,848	959,620	135,676	1,322,866	6,823,627	11,374,637
1918-19	2,138,209	957,854	134,931	1,553,268	6,592,389	11,374,651
1919-20	2,138,119	958,780	134,778	1,406,431	6,738,448	11,374,556
1920-21	2,136,156	948,973	137,541	1,543,771	6,608,221	11,374,662
1921-22	2,137,349	954,201	136,867	1,251,162	6,895,097	11,374,676
<i>Assam</i>						
1912-13	2,943,028	5,610,500	15,034,513	2,592,200	5,825,333	31,305,574
1913-14	2,745,917	5,610,500	14,503,998	2,641,862	5,903,295	31,305,574
1914-15	2,784,349	5,611,393	14,422,466	2,698,496	5,888,870	31,306,574
1915-16	3,061,825	5,610,500	14,436,209	2,491,647	5,815,993	31,305,574
1916-17	3,093,044	5,510,500	14,338,342	2,479,495	5,884,193	31,305,574
1917-18	3,837,496	5,510,500	13,996,408	2,584,546	5,876,624	31,305,574
1918-19	3,460,633	5,510,500	13,978,881	2,700,444	5,680,076	31,330,534
1919-20	3,518,960	5,510,500	13,762,158	2,898,300	5,640,616	31,330,534
1920-21	3,654,683	5,510,500	13,858,001	2,837,283	5,755,033	31,515,452
1921-22	3,678,514	5,610,500	13,729,940	3,001,936	5,701,903	31,517,793
<i>North-West Frontier Province</i>						
1912-13	374,876	2,627,083	2,734,926	697,675	2,140,107	8,574,667
1913-14	375,030	2,628,086	2,708,354	472,362	2,389,871	8,573,653
1914-15	367,095	2,624,391	2,633,977	824,367	2,622,902	8,572,732
1915-16	386,904	2,615,905	2,695,777	968,427	1,934,388	8,571,401
1916-17	386,957	2,614,015	2,630,977	487,697	2,452,723	8,571,369
1917-18	386,684	2,623,362	2,597,805	452,964	2,530,541	8,571,356
1918-19	366,210	2,626,072	2,708,868	997,253	1,903,810	8,571,213
1919-20	360,301	2,626,920	2,812,422	459,453	2,312,366	8,571,461
1920-21	360,302	2,657,379	2,864,454	997,625	1,691,792	8,571,552
1921-22	360,726	2,654,536	2,546,140	590,747	2,419,063	8,571,512

See explanations given in the footnotes (page 18).

(a) See footnotes (c) and (d) on page 16.

Table II—concluded

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—concluded

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Total	1	2	3	4	5	6	7
							1	2	3	4	5	6	7
<i>Ajmer-Merwara</i>													
1912-13	90,782	853,454	127,287	343,905	356,463	1,770,921							
1913-14	96,722	847,793	149,087	393,650	293,644	1,770,921							
1914-15	96,782	846,755	149,120	304,129	374,235	1,770,921							
1915-16	96,782	848,337	247,885	286,104	291,313	1,770,921							
1916-17	96,782	841,828	168,872	243,811	4,9,626	1,770,918							
1917-18	96,782	842,109	195,996	270,641	365,393	1,770,921							
1918-19	96,782	844,223	276,794	334,924	213,198	1,770,921							
1919-20	96,782	838,546	301,914	192,291	84,389	1,770,921							
1920-21	96,782	850,666	297,487	210,881	315,106	1,770,921							
1921-22	96,782	850,498	297,695	229,180	296,826	1,770,921							
<i>Delhi</i>													
1913-14	79,964	51,736	36,587	170,030	838,317								
1914-15	7,252	69,180	60,365	14,988	215,995	867,660							
1915-16	6,761	66,434	63,593	27,408	202,379	868,565							
1916-17	12,613	69,852	68,878	12,077	217,986	868,408							
1917-18	12,197	71,097	53,598	20,219	210,758	867,869							
1918-19	...	71,511	65,943	86,118	146,186	968,758							
1919-20	...	71,063	65,374	18,726	212,975	868,188							
1920-21	...	71,044	65,309	40,863	180,885	868,051							
1921-22	...	70,843	64,702	12,053	220,094	867,692							
<i>Coorg</i>													
1912-13	357,395	330,449	20,870	162,898	140,253	1,012,260							
1913-14	357,740	335,694	21,364	159,257	138,205	1,012,260							
1914-15	357,740	334,225	10,490	171,114	138,691	1,012,260							
1915-16	357,418	334,225	10,297	170,163	140,157	1,012,260							
1916-17	357,410	334,232	10,243	168,282	142,098	1,012,260							
1917-18	357,386	333,979	10,893	167,379	142,623	1,012,260							
1918-19	357,251	333,979	11,309	169,947	139,774	1,012,260							
1919-20	357,185	334,045	11,690	164,866	144,474	1,012,260							
1920-21	357,185	334,045	11,690	168,108	141,237	1,012,260							
1921-22	357,185	334,045	11,690	169,935	140,305	1,012,260							
<i>Pargana Manpur (Central India)</i>													
1912-13	16,025	878	6,894	292	7,293	31,382							
1913-14	15,751	873	7,320	281	7,157	31,382							
1914-15	15,684	870	7,360	316	7,118	31,348							
1915-16	15,688	869	7,207	828	7,254	31,346							
1916-17	15,683	879	7,175	424	7,185	31,346							
1917-18	15,669	881	7,588	456	8,758	31,346							
1918-19	15,669	881	7,222	904	8,670	31,346							
1919-20	15,687	880	7,282	528	8,989	31,346							
1920-21	15,651	7,451	636	636	6,826	31,346							
1921-22	15,652	8,862	7,483	486	6,843	31,346							
<i>Total</i>													
1912-13	82,400,281	146,386,582	115,024,887	48,760,388	224,165,602	616,737,740							
1913-14	82,622,475	147,169,102	115,586,551	52,620,492	219,191,773	617,190,693							
1914-15	82,934,743	145,427,217	115,079,507	45,889,805	227,682,179	617,013,251							
1915-16	85,079,169	143,930,260	113,819,949	51,731,002	221,778,167	616,388,547							
1916-17	85,070,524	143,441,598	112,485,564	45,493,149	229,620,075	616,110,710							
1917-18	86,924,932	142,782,768	111,485,761	48,465,917	227,847,771	617,507,149							
1918-19	87,728,572	146,798,628	113,812,543	72,668,244	201,884,395	622,892,882							
1919-20	88,923,320	145,769,969	113,414,708	52,134,792	222,925,487	622,488,276							
1920-21	88,245,141	141,504,618	114,848,090	61,346,523	212,239,516	618,203,873							
1921-22	85,419,111	153,178,439	151,173,040	50,553,524	223,183,648	663,507,762							

See explanations given in the footnotes (page 18).

(a) Includes reserved and protected forests only. The management of the latter having been transferred to the revenue authorities, the figures shown in the Forest Administration Report represent the areas of reserved forests, which slightly differ from those adopted for this table because the periods embraced are different.

(b) Includes uncultivable Government waste and uncultivable bands.

(c) States the estimated area of culturable Government waste.

(d) Shows (1) the estimated area of culturable bands, and (2) the difference between the net area sown and the gross area of the actual holdings (exclusive of bands). It thus includes the uncultivable lands within the actual holdings, the area of which cannot be ascertained.

AREA UNDER IRRIGATION  
(ALL PROVINCES)

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Table III

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
<i>Bengal</i>									
1912-13	113,763	218,321	816,340	20,160	1,055,541	2,224,125		23,994	
1913-14	108,103	168,387	804,420	16,390	1,045,265	2,142,566		20,560	
1914-15	107,045	161,432	990,258	16,385	1,048,739	2,323,859		19,765	
1915-16	108,916	179,133	870,525	13,407	1,038,556	2,209,936	(a)	25,697	(a)
1916-17	121,634	175,132	853,541	12,685	1,047,282	2,210,274		26,115	
1917-18	126,794	175,832	776,194	14,635	1,325,013	2,418,868		25,779	
1918-19	127,514	196,432	935,782	12,758	943,868	2,216,844		11,260	
1919-20	128,614	178,932	933,311	11,848	674,173	1,826,878	1,612,151	11,747	3,232
1920-21	191,609	149,273	9,957	33,368	471,631	1,825,838	1,500,109	16,021	10,219
1921-22	179,566	96,232	827,510	10,421	650,653	1,764,982	1,530,761	18,872	10,917
<i>Madras</i>									
1912-13	3,559,796	238,930	3,613,813	1,582,270	903,441	9,897,750		4,122	
1913-14	3,581,345	282,387	3,545,407	1,527,085	987,228	9,853,452		5,352	
1914-15	3,444,227	285,819	3,622,529	1,572,205	865,274	9,739,554		4,825	
1915-16	3,513,981	217,556	3,837,683	1,560,379	844,533	9,974,131	(a)	5,357	(a)
1916-17	3,475,261	226,294	4,161,746	1,575,987	513,762	9,953,050		3,583	
1917-18	3,514,616	324,773	9,658,784	1,507,291	523,489	9,523,953		3,318	
1918-19	3,488,805	203,184	3,926,829	1,506,272	481,180	9,001,070		3,205	
1919-20	3,754,972	191,956	3,720,813	1,537,590	506,490	9,711,621	8,571,144	3,186	15
1920-21	3,636,101	186,010	3,402,835	1,685,962	458,008	9,368,916	7,825,207	4,667	89
1921-22	3,747,289	203,843	3,476,738	1,700,216	434,555	9,562,091	8,027,526	5,561	16
<i>Bombay</i>									
1912-13	186,691	17,719	123,886	578,557	96,880	1,003,733		200,609	
1913-14	183,670	15,227	16,61	512,557	78,050	895,865		149,173	
1914-15	177,802	19,250	135,070	518,421	99,719	948,262		187,098	
1915-16	141,056	71,733	126,151	593,902	46,470	980,213	(a)	210,436	(a)
1916-17	129,371	84,740	124,043	530,220	45,623	913,997		192,992	
1917-18	148,434	92,931	125,018	570,755	35,501	972,639		200,436	
1918-19	175,120	40,214	72,936	751,881	40,865	1,081,016		192,890	
1919-20	221,675	51,114	109,460	619,517	30,840	1,032,506	173,180	187,115	14,292
1920-21	261,255	57,519	118,040	642,071	27,318	1,108,203	168,991	175,313	18,283
1921-22	243,546	69,328	102,173	519,138	39,229	981,414	174,709	176,103	14,434
<i>Sind</i>									
1912-13	2,924,783	78,522	426	26,932	233,381	3,374,044		403,230	
1913-14	3,018,119	78,448	191	37,418	317,008	3,444,184		409,058	
1914-15	3,198,994	90,497	...	23,850	379,437	3,887,778		567,556	
1915-16	2,935,438	22,437	...	39,002	208,248	3,206,125	(a)	544,479	(a)
1916-17	3,312,237	20,081	...	35,098	418,860	3,786,079		532,078	
1917-18	3,010,117	17,427	...	36,404	194,508	3,267,456		485,040	
1918-19	2,366,588	7,692	...	54,758	103,750	2,532,783		283,808	
1919-20	2,973,451	12,875	...	52,078	179,565	3,217,769	1,112,863	392,364	27,921
1920-21	2,665,129	7,021	...	65,461	119,443	2,857,054	1,235,073	249,442	12,635
1921-22	2,777,956	2,386	4,900	39,196	157,971	2,982,419	1,044,442	309,159	15,786

Column 2 to 7 state the area actually irrigated during the year, areas sown more than once being counted once only.

(a) Included in column 14.

Note.—For detailed information, see notes in Appendix B.

AREA UNDER IRRIGATION  
(ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA

OF CROPS IRRIGATED

Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	Province
11	12	13	14	15	16	17	18	19	20
<i>Bengal</i>									
			1,997,484		589,239		141,109	2,751,226	1912-13
			1,303,947		779,098		263,803	2,356,908	1913-14
			1,431,132		783,126		303,790	2,642,803	1914-15
(a)	(a)	(a)	1,625,348	(b)	705,775	(c)	393,523	2,590,283	1915-16
			1,626,185		711,117		313,186	2,675,603	1916-17
			1,698,698		650,081		381,473	2,766,032	1917-18
			2,062,812		298,368		121,801	2,494,271	1918-19
100	300	550	111,069	63,760	154,271	427	136,876	2,093,483	1919-20
100	100	4,570	102,747	62,450	155,151	402	71,953	1,923,622	1920-21
110	710	11,687	147,032	61,505	118,166	1,040	98,252	1,994,052	1921-22
<i>Madras</i>									
			9,901,613		1,185,141		488,855	11,579,761	1912-13
			9,572,624		1,263,761		480,937	11,322,674	1913-14
			9,611,112		1,236,654		429,469	11,282,060	1914-15
(a)	(a)	(a)	10,042,689	(b)	1,186,826	(c)	457,918	11,892,190	1915-16
			9,745,353		1,128,347		538,897	11,416,120	1916-17
			10,439,160		481,991		826,787	11,751,196	1917-18
			9,436,143		479,812		688,795	10,607,455	1918-19
581,469	948,708	4,091	1,396,964	78,681	836,692	131,130	629,520	12,080,550	1919-20
545,899	931,782	4,480	1,418,303	84,822	297,807	192,958	631,389	11,176,683	1920-21
600,505	303,912	8,657	1,443,381	107,121	271,246	132,158	622,959	11,418,042	1921-22
<i>Bombay</i>									
			587,286		160,959		180,710	1,108,663	1912-13
			497,745		168,399		178,039	993,366	1913-14
			580,011		162,130		168,021	1,047,258	1914-15
(a)	(a)	(a)	524,247	(b)	209,733	(c)	164,453	1,108,869	1915-16
			467,502		208,733		153,583	1,022,810	1916-17
			512,571		227,569		157,103	1,097,879	1917-18
			654,804		194,886		190,797	1,232,877	1918-19
188,034	88,551	44,152	94,433	47,180	187,672	9,079	200,170	1,183,858	1919-20
276,699	91,818	51,050	71,851	57,124	147,251	7,203	173,586	1,233,563	1920-21
214,489	79,778	37,200	61,280	54,072	141,662	2,901	152,335	1,108,968	1921-22
<i>Sind</i>									
			2,544,542		48,283		565,785	3,561,840	1912-13
			2,586,393		47,257		721,062	3,763,770	1913-14
			2,627,192		55,263		853,136	4,103,147	1914-15
(a)	(a)	(a)	2,541,747	(b)	56,676	(c)	414,572	3,557,474	1915-16
			3,009,723		73,053		569,990	4,184,844	1916-17
			2,953,302		55,813		568,400	3,462,065	1917-18
			1,886,679		50,184		462,410	2,683,092	1918-19
546,128	502,191	2,273	208,653	4,156	52,096	310,454	189,488	3,346,587	1919-20
856,101	498,763	2,759	157,952	4,187	63,860	287,863	160,441	2,390,016	1920-21
391,160	603,719	2,802	272,276	2,857	57,174	140,246	312,597	3,152,218	1921-22

Columns 8 to 19 state the gross area of irrigated crops, areas sown more than once being counted as separate areas for each crop. The excess in some cases of the total area of crops irrigated (column 19) over the total area irrigated (column 7) is thus due to the inclusion in column 19 of the area irrigated at both harvests.

(a) Included in column 14.

(b) Included in column 16.

(c) Included in column 18.

Table III—continued  
No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						CROPS IRRIGATED AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
	1	2	3	4	5	6	7	8	9
<i>Agra</i>									
1912-13	2,284,207	22,530	45,700	3,094,984	1,146,862	7,444,283	2,371,537		
1913-14	2,681,928	40,805	57,660	4,834,842	1,214,755	8,829,890	2,804,928		
1914-15	2,614,728	30,702	63,286	4,254,211	1,325,197	8,288,124	2,728,940		
1915-16	2,608,470	30,125	55,081	4,267,978	1,624,098	8,485,752	(a)	2,606,572	(a)
1916-17	2,367,669	30,448	64,487	3,977,410	1,821,946	8,281,958	(a)	2,683,383	
1917-18	2,625,030	26,635	67,391	3,698,716	1,827,821	8,143,893	(a)	2,577,174	
1918-19	2,751,053	23,409	61,460	4,785,833	926,716	8,498,471	(a)	2,541,946	
1919-20	2,679,779	18,981	67,450	4,133,831	1,292,138	8,184,174	391,855	2,670,573	1,812,529
1920-21	2,630,226	20,736	57,741	4,688,700	1,103,873	8,501,276	457,105	2,826,010	1,904,588
1921-22	2,240,216	16,317	60,911	3,709,481	1,442,522	7,469,447	337,706	2,491,830	1,672,484
<i>Oudh</i>									
1912-13	...	...	...	1,523,395	678,696	2,202,091		824,404	
1913-14	...	...	...	2,140,459	592,842	2,733,301		1,200,709	
1914-15	...	...	...	1,999,419	820,566	2,819,985		1,319,294	
1915-16	...	...	...	1,507,597	1,201,628	2,709,323	(a)	1,158,683	
1916-17	...	...	...	1,605,288	1,286,976	2,792,214		1,172,798	
1917-18	...	...	...	1,420,117	1,819,452	2,749,589		1,167,974	
1918-19	...	...	...	2,269,112	419,793	2,709,905		1,153,615	
1919-20	...	...	...	1,786,240	933,934	2,670,214	37,892	1,264,098	519,986
1920-21	...	...	...	2,177,726	516,097	2,693,823	148,546	1,224,960	509,018
1921-22	...	...	...	1,552,004	847,058	2,399,062	11,761	1,120,893	469,764
<i>Bihar and Orissa</i>									
1912-13	971,178	632,683	1,219,384	721,868	1,259,659	4,804,770		254,110	
1913-14	846,589	873,552	828,262	729,451	1,253,089	4,030,943		271,809	
1914-15	994,496	606,194	1,309,281	638,066	1,058,635	4,601,872		374,442	
1915-16	896,650	627,094	1,402,491	639,421	1,032,281	4,497,887	(a)	358,245	(a)
1916-17	843,752	842,628	1,401,581	640,258	1,031,738	4,559,958		367,953	
1917-18	858,081	591,873	1,394,356	616,740	867,875	4,428,735		253,206	
1918-19	1,043,295	924,644	1,807,587	709,634	1,012,250	5,490,410		250,838	
1919-20	947,558	861,421	1,797,071	748,998	1,452,980	5,818,028	3,795,276	300,210	145,703
1920-21	1,041,823	904,335	1,782,132	733,177	1,551,879	6,013,446	3,822,119	347,515	165,150
1921-22	992,277	875,168	1,711,485	643,153	1,306,836	5,528,418	3,700,354	299,551	79,620
<i>Punjab</i>									
1912-13	7,026,031	495,435	12,214	3,601,882	166,622	11,302,184	(a)	4,694,907	
1913-14	7,058,659	476,997	17,615	3,761,337	155,464	11,470,072	(a)	4,506,264	
1914-15	7,598,025	528,996	8,246	3,218,451	151,508	11,495,226	(a)	4,576,068	
1915-16	7,444,917	482,755	10,966	3,605,404	138,442	11,676,884		4,773,581	
1916-17	8,071,588	521,183	10,118	3,433,076	159,751	12,195,715		4,934,609	
1917-18	7,682,285	513,007	12,723	2,950,996	155,188	11,314,149		4,658,881	
1918-19	7,531,088	389,848	11,055	3,828,778	118,398	11,873,965		4,740,338	
1919-20	8,704,431	489,577	17,816	3,586,265	180,782	12,928,871	745,117	4,876,745	368,537
1920-21	8,495,129	448,553	16,487	3,875,627	118,248	12,954,044	711,079	4,992,619	391,371
1921-22	8,997,863	546,854	15,207	3,587,018	146,969	13,393,311	625,476	4,905,324	394,782
<i>Upper Burma</i>									
1912-13	480,745	187,759	190,286	12,193	96,787	967,770		157	
1913-14	501,119	178,316	180,187	12,828	119,970	942,420		151,524	
1914-15	478,649	195,848	194,828	13,346	121,091	998,762		119	
1915-16	487,873	204,584	155,974	14,519	138,065	995,965	(a)	111,106	
1916-17	507,075	209,181	204,665	17,529	138,637	1,077,487		...	
1917-18	485,858	216,017	187,470	14,101	125,185	1,028,161		...	
1918-19	512,366	209,506	151,559	16,824	119,091	1,036,654		131,613	
1919-20	528,375	202,708	158,436	14,683	121,435	1,025,636	1,025,326	13,911	
1920-21	520,637	188,962	115,237	17,841	105,823	948,470	995,992	604	111,106

See explanation given in the footnote (page 22).

(a) Included in column 14. (b) Includes 39,018 acres for which details are not available.

CHARTERED & GOLD SEAL CERTIFIED  
IN EACH PROVINCE IN BRITISH INDIA—continuedArea  
of Crops Irrigated

Total Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	Province
11	12	13	14	15	16	17	18	19	20
<i>Agra</i>									
(a)	(a)	(a)	3,783,988	132,340	1,617,059	7,940,804	1912-13		
			6,062,835	198,353	1,824,329	9,930,345	1913-14		
			4,433,871	202,360	1,661,522	9,037,593	1914-15		
			5,128,613	224,582	1,396,748	8,392,415	1915-16		
			4,429,723	196,433	1,523,096	8,868,535	1916-17		
			4,414,084	161,500	1,641,750	8,411,358	1917-18		
			5,051,930	188,759	1,766,709	9,588,244	1918-19		
48,164	7,677	172,553	1,819,584	231,280	461,400	8,911,738	1919-20		
74,373	22,184	313,176	1,903,047	249,185	469,514	9,398,229	1920-21		
28,396	9,912	73,565	1,787,408	197,464	200,197	333,988	7,879,478	1921-22	
...	...	...	6,075,141	150,011	150,011	150,011	150,011	150,011	
<i>Oudh</i>									
(a)	(a)	(a)	1,165,793	40,625	288,062	2,318,784	1912-13		
			1,387,397	57,122	254,931	2,900,159	1913-14		
			1,322,792	66,807	252,893	2,955,786	1914-15		
			1,269,510	67,655	260,448	2,756,296	1915-16		
			1,316,698	58,820	284,831	2,846,747	1916-17		
			1,255,916	48,048	320,206	2,792,144	1917-18		
			1,332,727	61,779	296,231	2,886,352	1918-19		
	151	940	8,672,670	55,160	56	94,633	2,710,070	1919-20	
15,206	762	3,027	1,609,318	144,732	2,808	81,086	2,595,844	1920-21	
11,78	6,575	3,327	1,555,127	186,427	54,903	76,899	2,425,868	1921-22	
12,65	11,19	7,171	10,101,1	60,128	10,128	10,128	10,128	10,128	
<i>Bihar and Orissa</i>									
(a)	(a)	(a)	2,918,683	1,524,985	200,623	(e) 4,925,178	1912-13		
			2,764,663	1,832,972	157,648	4,027,093	1913-14		
			3,449,096	643,218	168,329	4,535,085	1914-15		
			3,362,194	601,784	148,797	4,561,02	1915-16		
			3,416,838	67,377	164,143	4,566,811	1916-17		
			3,717,112	547,381	151,684	4,669,383	1917-18		
			4,723,349	388,849	174,599	5,537,635	1918-19		
	1,550	1,867	84,598	190,232	217,722	105,114	5,808,028	1919-20	
10,100	1,100	84,458	956,066	208,619	206,041	17,839	121,452	6,014,046	1920-21
11,001	1,957	81,678	1,068,753	150,516	156,978	1,609	119,858	5,540,112	1921-22
			1,113	1,113	1,113	1,113	1,113	1,113	
<i>Punjab</i>									
			2,735,057	486,259	3,673,552	11,589,775	1912-13		
			2,768,669	495,400	4,007,262	11,777,595	1913-14		
			2,874,165	454,592	3,884,760	11,789,585	1914-15		
			3,292,574	471,243	3,521,902	12,059,800	1915-16		
			3,384,067	527,343	3,677,938	12,521,847	1916-17		
			2,602,801	549,412	3,738,122	11,548,716	1917-18		
			2,953,448	582,535	3,915,271	12,191,582	1918-19		
201,735	259,534	525,716	1,027,237	387,985	1,935,913	2,808,423	13,214,449	1919-20	
230,295	227,735	1,478,484	1,023,873	378,762	208,420	1,716,729	2,929,976	13,289,283	1920-21
266,323	416,527	617,980	1,470,433	325,560	239,112	1,053,777	3,891,690	13,606,984	1921-22
<i>Upper Bengal</i>									
			960,173	42,554	106	1,002,990	1912-13		
			798,783	88,304	24	977,685	1913-14		
			790,061	86,875	38	1,026,489	1914-15		
			982,892	(b) 89,945	842	1,028,619	1915-16		
			1,061,694	45,928	885	1,106,440	1916-17		
			1,001,684	46,461	788	1,048,883	1917-18		
			1,003,720	50,782	811	1,055,313	1918-19		
			6,914,140	1,044	794	1,088,487	1919-20		
			876,767	2,639	152	971,178	1920-21		
			8,014,140	1,044	152	971,178	1920-21		
			6,029,940	1,044	152	971,178	1920-21		
			1,021,97	1,021,97	1,021,97	1,021,97	1,021,97	1,021,97	

See explanation given in the footnote (page 23).

(a) Included in column 14.

(b) Included in column 16.

(c) Included in column 18.

(d) Includes 86,900 acres in Naini-Tal, Almora, and Garhwal for which details are not available.

(e) Includes 26,777 acres in Purnea for which details are not available.

Table III—continued

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
	1	2	3	4	5	6	7	8	9
<i>Lower Burma</i>									
1912-13	230	23,099	2,775	2,433	95,319	123,856			
1913-14	297	21,862	2,824	2,879	102,401	129,763			
1914-15	297	20,976	2,789	2,472	108,342	134,286			
1915-16	297	23,029	3,016	2,618	134,162	163,112			
1916-17	297	28,987	3,008	2,786	160,367	195,425	(a)	...	...
1917-18	261	29,474	3,735	2,969	164,323	200,752			
1918-19	214	48,595	3,686	2,707	164,446	219,848			
1919-20	114	48,787	3,351	2,791	168,479	228,522	206,156		
1920-21	10	46,991	2,428	2,894	172,926	225,249	209,193		
<i>Burma</i>									
1921-22	583,030	263,776	164,708	19,944	291,672	1,316,130	1,262,877	1,239	...
<i>Central Provinces</i>									
1912-13	22,228	15,651	766,207	62,914	38,894	905,894		15,561	
1913-14	26,545	6,274	792,110	78,126	46,396	949,449		28,453	
1914-15	17,779	5,365	581,307	84,459	31,721	720,631		37,689	
1915-16	8,562	2,490	380,343	95,074	26,895	513,364	(a)	43,896	(a)
1916-17	79,243	1,911	327,987	85,380	28,078	522,599		42,081	
1917-18	69,536	2,149	305,236	96,869	22,965	496,755		56,355	
1918-19	211,042	2,048	888,960	98,918	50,917	1,251,913		39,736	
1919-20	216,440	961	590,868	85,282	40,000	933,551	815,676	40,291	2,401
1920-21	263,861	1,857	727,843	108,608	52,815	1,186,604	1,013,377	51,349	2,741
1921-22	330,824	2,102	609,920	117,057	42,003	1,101,906	948,907	64,410	2,724
<i>Berar</i>									
1912-13	...	...	177	30,681	693	31,551		8,193	
1913-14	...	...	278	27,020	556	27,854		6,336	
1914-15	...	...	427	32,176	727	33,330		9,253	
1915-16	...	...	271	36,582	650	37,503	(a)	7,771	(a)
1916-17	...	...	473	20,185	526	31,184		7,087	
1917-18	30	...	310	29,990	314	30,644		6,764	
1918-19	52	...	210	32,708	532	38,500		5,486	
1919-20	...	...	166	29,364	667	30,397	149	3,964	94
1920-21	...	...	1	26,509	171	26,681	72	3,808	156
1921-22	...	...	57	30,801	229	31,087	87	4,727	1
<i>Assam</i>									
1912-13	978	107,458	...	...	247,482	355,918		...	
1913-14	978	116,708	...	...	239,616	357,302		41	
1914-15	978	184,826	...	...	211,711	347,515		20	
1915-16	120	139,356	...	...	244,676	384,153	(a)	20	
1916-17	120	133,238	...	...	244,910	378,263		20	
1917-18	120	157,648	...	...	37,615	195,383		20	
1918-19	120	154,165	...	...	42,250	198,535		20	
1919-20	120	161,255	...	...	42,250	203,625	191,417	20	
1920-21	120	162,778	2	...	42,250	205,150	192,651	20	
1921-22	120	194,441	...	...	42,250	236,811	229,105	20	
<i>North-West Frontier Province</i>									
1912-13	241,079	454,516	...	92,225	85,795	873,615		272,211	
1913-14	239,570	468,929	...	99,225	86,421	893,445		277,391	
1914-15	245,983	467,844	...	97,469	86,939	898,235		286,215	
1915-16	298,841	453,894	...	94,563	85,034	931,262	(a)	293,526	(a)
1916-17	323,136	463,720	...	94,752	84,197	965,805		312,194	
1917-18	341,829	454,627	...	96,782	81,874	974,612		331,714	
1918-19	336,949	426,789	...	94,422	82,209	939,369		305,947	
1919-20	360,558	429,094	...	69,605	113,221	971,478	36,292	318,913	111,031
1920-21	333,809	390,823	...	69,161	94,835	888,628	36,650	309,766	92,929
1921-22	355,983	423,006	...	69,176	112,935	959,485	24,089	332,811	102,231

See explanation given in the footnote (page 22).

(a) Included in column 14.

**AREA UNDER IRRIGATION  
(ALL PROVINCES)**

**IN EACH PROVINCE IN BRITISH INDIA—continued**

**OF CROPS IRRIGATED**

Jowar	Bajra	Maize	Other cereals and pulses	Sugar-cane	Other food crops	Cotton	Other non-food crops	Total	Province
11	12	13	14	15	16	17	18	19	20
<i>Lower Burma</i>									
			110,038	14,034	...			124,072	1912-13
			116,577	13,418	...			129,995	1913-14
			121,109	13,374	...		2	134,485	1914-15
			150,983	(b)	8,912	3,721		163,616	1915-16
			183,439		9,014	3,478		195,931	1916-17
			187,480		10,044	3,579		201,103	1917-18
			201,204		11,378	7,179		219,761	1918-19
			...	1,247	10,108	6,620		224,031	1919-20
			...	974	12,546	2,807		225,520	1920-21
<i>Burma</i>									
			5,904	6,063	66,717	...	8,926	1,346,726	1921-22
<i>Central Provinces</i>									
			580,527	305,310	...	4,496		905,894	1912-13
			860,563	56,136	...	4,297		949,449	1913-14
			818,226	60,265	...	4,451		720,631	1914-15
(a)	(a)	(a)	396,486	(b)	69,722	(c)	3,261	513,364	1915-16
			412,202		65,891		2,425	522,599	1916-17
			379,784		58,860		1,756	496,755	1917-18
			1,187,581		70,305		4,241	1,251,913	1918-19
161	1	49	8,879	15,531	52,131	373	8,058	933,551	1919-20
2,408	5	58	7,530	17,178	58,123	513	2,722	1,156,004	1920-21
1,079	5	28	6,582	15,464	59,528	174	3,005	1,101,906	1921-22
<i>Berar</i>									
			1,575	20,425	...	1,358		31,551	1912-13
			1,217	18,289	...	2,012		27,854	1913-14
(a) II	...	(a)	758	20,951	...	2,368		38,890	1914-15
			697	(b)	25,781	...	3,254	37,503	1915-16
			846		21,577		1,674	91,184	1916-17
			1,411		20,990		1,479	90,644	1917-18
137	...	154	4,260	1,312	20,372	...	1,825	33,500	1918-19
199	1	164	442	872	17,825	1	3,773	30,397	1919-20
	...	162	228	872	17,825	1	9,355	26,681	1920-21
			365	512	22,463	...	2,825	31,142	1921-22
<i>Assam</i>									
			340,986	14,234	...	698		355,918	1912-13
			324,865	28,058	...	4,338		357,902	1913-14
			332,733	14,097	...	665		347,515	1914-15
			372,537	9,225	...	2,370		384,152	1915-16
			372,022	3,244	...	2,977		378,263	1916-17
			189,060	5,535	...	768		195,883	1917-18
			190,258	5,725	...	532		196,535	1918-19
			3,807	7,740	...	641		203,625	1919-20
			3,886	7,943	...	650		205,150	1920-21
			1,704	4,177	...	1,805		236,811	1921-22
<i>North-West Frontier Province</i>									
			410,245	53,205	...	142,672		878,993	1912-13
			425,414	53,242	...	142,330		898,377	1913-14
(a)	(a)	(a)	441,615	(b)	52,057	(c)	122,725	902,612	1914-15
			478,740		57,320		106,969	938,555	1915-16
			475,737		54,516		129,923	972,870	1916-17
			462,148		52,050		133,185	979,097	1917-18
			443,223		60,081		133,473	942,074	1918-19
26,370	8,021	242,429	23,077	33,639	25,866	40,836	107,398	973,871	1919-20
21,142	6,647	213,631	22,126	36,277	26,399	20,622	105,679	891,817	1920-21
26,627	15,807	253,590	26,019	34,425	27,369	12,740	108,359	963,501	1921-22

See explanation given in the footnote (page 23).

(a) Included in column 14. (b) Included in column 16. (c) Included in column 18.

Table III—concluded

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Govern- ment canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
<i>Ajmer-Merwara</i>									
1912-13	...	...	32,731	90,100	92	122,923		11,807	
1913-14	...	...	16,856	65,014	52	81,422		4,522	
1914-15	...	...	33,411	84,216	99	118,226		8,387	
1915-16	...	...	15,356	54,240	48	69,643		5,420	
1916-17	...	...	42,824	77,488	94	119,901		21,718	
1917-18	...	...	35,554	72,094	158	107,806		17,636	
1918-19	...	...	6,256	65,178	72	71,601		5,352	
1919-20	...	...	36,259	95,476	89	131,824	122	18,867	48,069
1920-21	...	...	31,766	88,112	5	119,883	110	12,341	40,909
1921-22	...	...	33,671	85,191	7	118,769	69	11,507	42,651
<i>Delhi</i>									
1913-14	26,809	...	377	22,622	...	49,808		16,698	
1914-15	21,209	...	328	18,006	...	34,543		10,246	
1915-16	31,563	...	1,110	25,616	...	58,289		22,635	
1916-17	20,965	...	411	14,591	...	35,967		14,008	
1917-18	17,800	...	596	11,261	...	29,657		8,620	
1918-19	39,284	...	586	26,260	...	66,130		23,529	
1919-20	37,613	...	422	18,977	...	57,012	93	20,538	5,280
1920-21	36,310	...	499	25,588	...	62,397	63	23,837	9,518
1921-22	26,348	...	544	15,125	...	42,017	51	17,922	3,422
<i>Coorg</i>									
1912-13	2,610	...	1,750	...	...	4,360			
1913-14	2,427	...	1,692	...	...	4,119			
1914-15	2,243	...	1,555	...	...	3,798			
1915-16	2,635	...	1,599	...	...	4,134			
1916-17	2,356	...	1,573	...	...	3,929			
1917-18	2,541	...	1,532	...	...	4,078			
1918-19	2,301	...	1,583	...	...	3,884			
1919-20	2,294	...	1,555	...	...	3,849			
1920-21	2,148	...	1,483	...	...	3,631			
1921-22	2,665	...	1,345	...	...	3,910			
<i>Pargana Manpur (Central India)</i>									
1912-13	...	...	...	207	...	207		158	
1913-14	...	...	...	165	...	185		128	
1914-15	...	...	...	189	...	189		103	
1915-16	...	...	...	141	...	141		109	
1916-17	...	...	...	112	...	112		72	
1917-18	...	...	...	140	...	140		49	
1918-19	...	...	...	144	...	144		72	
1919-20	...	...	...	78	...	78		57	
1920-21	...	...	...	118	...	118		35	
1921-22	...	...	...	119	...	119		80	
<i>Total</i>									
1912-13	17,764,317	2,492,623	6,825,189	12,350,801	6,108,144	45,539,074		9,084,400	
1913-14	18,271,056	2,175,192	6,903,740	13,866,918	6,219,113	46,836,019		9,705,946	
1914-15	18,887,455	2,496,649	6,943,825	12,556,291	6,309,705	47,193,925		10,118,908	
1915-16	18,378,418	2,359,575	8,860,565	12,550,423	6,754,734	46,897,715		10,056,367	
1916-17	19,254,704	2,587,555	7,195,937	12,032,966	6,982,755	48,003,917		10,309,591	
1917-18	18,782,812	2,601,393	8,563,799	11,138,760	6,780,081	45,866,845		9,792,466	
1918-19	18,569,791	2,628,324	7,268,289	14,215,703	4,501,327	47,222,442		9,562,493	
1919-20	20,549,894	2,647,461	7,336,777	12,691,863	5,737,038	48,963,033	18,718,498	10,105,701	3,059,040
1920-21	20,078,267	2,564,858	7,296,471	14,241,893	4,835,922	48,956,811	18,229,377	10,248,357	3,142,606
1921-22	20,477,028	2,678,753	6,999,069	12,127,040	5,507,789	47,789,679	17,922,234	9,755,004	2,808,832

See explanation given in the footnote (page 22)

(a) Figures of land partly irrigated from springs and mountain streams are not available.

(b) Included in column 14.

## IN EACH PROVINCE IN BRITISH INDIA—concluded

## OF CROPS IRRIGATED

Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	PROVINCE
11	12	13	14	15	16	17	18	19	20
<i>Ajmer Mewatara</i>									
(a)	(a)	(a)	69,022 42,889 69,654 38,986 55,763 43,042 29,490	(b) 7,792 12,209 279 10,433	27,369 19,798 16,301 25,394 27,187 88,161 36,178	(c) 9,662 5,254 7,121	34,302 28,353 32,440 19,437 19,774 11,448 12,734	142,500 95,662 126,782 83,236 124,442 110,287 89,749	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
5,733 1,717 1,123	794 585 476	25,375 34,980 38,142		415	27,588	5,475 35,730 23,077	149,892 146,179 136,828	1919-20 1920-21 1921-22	
<i>Delhi</i>									
(a)	(a)	(a)	16,661 5,599 18,875 3,425 2,640 21,894 4,804	(b) 9,414 10,580 11,882 8,999 4,142 3,416	10,548 11,153 9,414 7,637 7,142 11,725 10,399	(c) 3,426 2,530 610	6,162 7,545 7,637 8,610 29,752 66,137 57,161	50,069 34,543 58,561 36,155 29,752 1918-19 1919-20	
1,682 538 584	255 1,024 138	977 649 276		5,625 7,519 887 6,438			7,977 62,505 7,459	1920-21 1921-22	
<i>Coorg</i>									
			4,360 4,119 3,798 4,134 3,929 4,073 3,884					4,360 4,119 3,798 4,134 3,929 4,073 3,884 3,849 3,631 3,910	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22
<i>Pargana Manipur (Central India)</i>									
			43 30 35 31 40 91 72 21 1 3	(b) 7 1 1 ... ... ... ... 25 36	6 7 1 1 ... ... ... ... 7	(c) ... ... ... ... ... ... ... ... 7	207 165 139 141 112 140 144 78 118 119	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22	
<i>Total</i>									
(a)	(a)	(a)	28,091,394 28,675,391 28,862,959 30,131,221 29,984,116 29,265,008 31,136,978	(b) 1,870,503 1,545,141 2,827,371 1,582,599 2,664,619 4,491,578 1,617,810	4,643,968 4,080,162 3,729,224 3,859,988 3,759,155 2,968,218 2,500,024	(c) 8,065,027 7,897,149 6,839,252 7,397,480 7,953,088 7,789,193 1,428,396	7,399,417 50,562,426 50,641,140 50,922,728 51,461,242 50,014,680 61,021,528 4,694,263 53,018,655 52,519,067 50,988,812	49,221,856 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22	
1,601,414 1,515,471 1,531,425	1,217,939 1,182,496 1,425,445	1,103,257 1,191,486 1,000,742	6,239,638 6,402,036 6,756,516						

See explanation given in the footnote (page 23).

(a) Included in column 14. (b) Included in column 16. (c) Included in column 18.

**AREA UNDER CROPS  
(ALL PROVINCES)**

30

**Table IV**

**No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS**

PROVINCE	FOOD-GRAINS									O.		
	Rice	Wheat	Barley	Cholam or jowar (millet)	Cumbo or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food-grains, including pulses			
	1	2	3	4	5	6	7	8	9	10	11	12
<i>Bengal</i>												
1912-13	21,166,000	146,300	94,800	3,200	7,200	16,300	97,400	184,100	1,345,300	29,060,600	199,800	251,200
1913-14	19,735,200	144,100	93,800	2,400	6,400	15,000	92,500	197,700	1,287,400	21,574,500	195,100	239,600
1914-15	20,449,900	134,100	94,600	2,300	6,100	11,600	95,500	182,400	1,352,600	22,329,100	188,700	281,500
1915-16	20,945,400	133,800	93,900	2,700	6,100	11,300	95,800	177,400	1,282,100	22,748,100	181,300	248,200
1916-17	21,091,000	128,800	92,500	2,700	5,800	11,700	87,900	183,000	1,226,200	22,836,600	157,400	234,100
1917-18	20,961,800	124,000	97,100	2,700	5,900	11,600	88,700	187,600	1,204,100	22,683,500	143,900	224,800
1918-19	21,332,100	114,500	94,500	3,700	3,900	9,400	85,400	165,700	1,146,200	22,945,400	144,400	218,600
1919-20	20,940,000	116,100	92,500	4,300	2,800	7,400	88,000	147,300	1,177,900	22,576,300	137,000	209,900
1920-21	20,883,800	116,900	96,000	4,100	2,900	6,600	83,900	161,500	1,085,700	22,441,400	126,300	199,200
1921-22	21,832,300	124,100	83,400	3,800	2,900	5,500	90,400	141,600	1,058,100	23,342,100	132,900	207,700
<i>Madras</i>												
1912-13	10,943,735	18,327	3,460,5,219,753	3,606,349	2,599,958	138,930	138,493	8,075,612	30,739,617	22,466	812,876	
1913-14	10,679,439	24,023	3,079,5,789,517	3,273,355	2,489,981	123,889	166,375	6,892,706	29,412,364	20,886	809,994	
1914-15	10,875,909	18,272	2,990,5,101,880	3,482,064	2,432,370	153,855	184,474	8,185,526	30,390,120	16,342	861,082	
1915-16	11,229,835	20,403	3,419,5,524,733	3,673,416	2,529,009	128,873	150,048	7,718,890	30,973,426	16,094	823,011	
1916-17	11,532,702	17,211	3,211,4,760,647	3,410,870	2,398,646	118,367	175,364	7,456,362	29,853,380	13,789	779,196	
1917-18	11,655,302	15,022	3,072,4,919,200	3,279,264	2,491,915	101,966	119,425	7,061,272	29,646,438	13,321	831,742	
1918-19	10,468,598	16,152	2,921,5,069,408	3,029,636	2,385,985	84,764	112,190	6,220,432	27,390,036	7,507	681,067	
1919-20	11,648,286	17,398	2,375,5,501,790	3,289,970	2,472,754	108,710	117,033	6,723,382	29,864,698	9,695	880,850	
1920-21	11,102,035	19,816	3,491,5,224,841	3,017,474	2,547,536	122,341	93,789	7,0,7,075	29,148,451	8,792	752,622	
1921-22	11,279,503	23,274	2,539,5,572,510	3,197,487	2,493,421	104,041	112,017	6,737,724	29,522,516	7,252	778,447	
<i>Bombay</i>												
1912-13	1,660,110	1,261,941	28,976,7,074,559	5,496,435	636,237	163,865	499,349	2,687,776	19,709,248	165,865	280,915	
1913-14	1,908,527	1,454,246	23,911,6,808,385	6,257,893	660,054	160,546	478,039	2,687,394	19,439,395	167,945	272,075	
1914-15	1,901,086	1,570,322	26,032,6,663,824	5,238,701	654,366	156,420	504,920	2,810,339	19,526,010	118,290	262,379	
1915-16	1,718,005	1,708,677	41,544,7,671,726	4,992,633	647,249	173,418	694,039	2,929,943	20,477,291	162,813	295,169	
1916-17	1,860,084	1,681,445	24,666,7,299,230	4,527,062	634,336	175,824	626,523	2,895,008	19,707,128	155,376	304,443	
1917-18	1,922,783	2,026,495	31,630,8,140,133	3,142,261	614,626	196,754	774,574	2,504,608	19,388,864	211,510	142,183	
1918-19	1,708,601	774,268	30,507,7,270,529	2,883,640	523,718	242,944	310,424	1,930,736	15,676,667	82,222	89,079	
1919-20	1,931,197	1,416,849	25,611,7,802,888	4,506,419	592,674	224,280	548,193	2,535,043	19,582,954	119,313	186,986	
1920-21	1,905,948	1,106,913	19,890,8,401,981	2,826,603	596,531	226,500	384,427	2,188,583	17,806,576	108,599	179,287	
1921-22	1,955,718	1,500,846	23,717,8,041,184	5,005,739	627,777	209,546	487,955	2,512,768	20,365,349	112,819	221,640	
<i>Sind</i>												
1912-13	1,087,525	456,882	20,169	603,404	1,140,856	613	1,501	75,499	228,788	3,615,187	24	68,634
1913-14	1,105,400	456,062	27,870	690,940	1,110,496	451	1,512	97,899	235,244	3,725,814	6	86,548
1914-15	1,108,148	685,866	31,190	698,483	1,089,611	846	1,461	110,607	206,424	3,942,626	10	80,857
1915-16	1,186,656	564,353	25,674	430,420	537,640	1,050	1,874	144,829	226,927	3,118,929	6	14,488
1916-17	1,270,857	606,968	22,573	760,784	1,138,882	782	1,540	158,198	286,134	4,246,698	2	34,117
1917-18	1,158,816	675,981	26,582	566,773	1,018,633	617	1,601	150,418	280,057	9,878,588		42,455
1918-19	1,004,980	334,145	17,094	384,849	410,360	655	2,952	57,548	162,383	2,374,966		10,171
1919-20	1,112,864	564,513	32,019	604,980	954,873	722	2,276	120,631	274,256	3,667,184	1	20,182
1920-21	1,235,173	345,990	17,434	408,385	937,001	623	2,759	92,873	205,873	3,216,111		26,465
1921-22	1,044,430	432,276	19,585	573,848	1,107,954	478	2,827	174,714	262,464	3,617,976	3	37,658
<i>Agra</i>												
1912-13	4,337,169	5,435,482	3,480,581	1,850,929	2,193,831	156,681	1,878,557	4,022,703	4,336,632	27,132,565	340,169	297,197
1913-14	4,015,507	4,541,856	3,806,098	1,758,493	1,757,472	165,263	1,298,386	2,144,737	4,322,943	28,308,694	176,214	353,717
1914-15	4,003,411	5,221,433	8,467,226	2,055,577	2,266,936	166,052	1,453,110	4,069,594	4,549,598	27,252,936	175,153	337,116
1915-16	4,092,690	4,805,166	3,886,946	2,182,750	2,337,006	175,191	1,722,344	4,227,708	4,835,882	28,065,683	238,849	288,750
1916-17	4,500,340	5,039,147	8,794,696	2,091,816	2,173,554	151,053	1,624,529	4,751,340	4,820,622	28,947,099	273,379	270,732
1917-18	4,594,083	5,430,603	3,899,337	1,693,351	1,864,100	156,756	1,553,077	4,748,083	4,836,251	28,775,641	291,544	183,126
1918-19	4,247,678	3,829,364	2,902,229	1,546,216	2,437,681	143,340	1,179,517	2,040,872	4,154,321	22,480,218	55,549	200,586
1919-20	4,203,586	5,101,492	3,273,303	1,961,764	2,197,274	179,650	1,527,871	3,715,765	4,447,885	26,608,570	173,824	146,992
1920-21	4,325,838	4,698,993	2,864,950	1,984,357	1,976,977	170,346	1,329,183	3,019,865	4,260,085	24,828,594	91,621	250,863
1921-22	4,335,265	5,024,399	3,202,362	2,293,792	2,226,204	154,063	1,320,067	4,531,120	4,628,891	27,716,663	196,374	228,074

NOTE—(i) This table shows the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops: in such cases the area first sown is omitted. In cases where two or more crops are grown together, an estimate is made of the area covered by each and the areas so estimated are separately returned. The estimate is made by the village accountant, or is subsequently determined on formulae prescribed by the provincial authorities.

(ii) The variations in the areas shown in different years under the same crop in the same tract do not in all cases represent an actual increase or decrease in the area under that crop. In certain cases a revised classification or the correction of a faulty estimate is responsible for the change.

## IN EACH PROVINCE IN BRITISH INDIA

SEEDS						Condiments and Spices	SUGAR		FIBRES				PROVINCE
Rape and mustard	Ground-nut	Coconut *	Castor †	Others	Total		Sugarcane	Others	Cotton	Jute	Others	Total	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
													Bengal
1,325,400	...	...	...	45,800	1,822,200	143,900	221,800	49,900	26,200	2,927,100	35,900	2,989,200	1912-13
1,321,700	...	...	...	48,500	1,804,900	150,000	216,500	60,100	26,200	2,716,000	36,300	2,778,500	1913-14
1,316,600	...	...	...	42,500	1,828,800	169,000	233,400	56,700	68,100	2,872,600	42,400	2,988,100	1914-15
1,322,000	...	...	...	42,900	1,791,400	162,600	233,500	49,900	66,900	2,086,800	40,900	3,194,100	1915-16
1,225,200	...	...	...	38,700	1,655,400	174,100	220,100	70,700	54,900	2,851,800	43,100	2,419,800	1916-17
1,158,900	...	...	...	35,700	1,558,300	172,100	207,400	67,000	51,900	2,376,200	43,700	2,470,800	1917-18
1,125,400	...	...	...	35,000	1,523,400	159,900	218,900	47,200	55,400	2,319,200	44,500	2,319,100	1918-19
1,100,000	...	...	...	28,800	1,475,700	152,800	217,900	56,300	50,100	2,458,900	48,800	2,557,800	1919-20
881,700	100	...	...	27,700	1,285,000	142,900	218,800	56,100	53,300	2,169,200	78,700	2,300,200	1920-21
895,200	800	700	...	30,200	1,267,000	160,800	220,900	55,700	48,900	1,816,000	79,400	1,443,700	1921-22
													Madras
(a)	(a)	...	...	2,107,153	2,942,405	632,436	98,888	87,992	2,888,998	...	290,708	2,679,708	1912-13
(a)	(a)	...	...	2,346,542	3,176,722	606,414	83,639	78,337	2,696,604	...	308,184	3,004,788	1913-14
(a)	1,866,360	...	...	644,688	3,388,452	619,332	74,463	73,064	2,037,142	...	338,622	2,426,064	1914-15
19,118	1,136,142	...	...	736,912	2,731,277	749,089	94,623	96,376	2,060,376	...	269,454	2,329,830	1915-16
47,776	1,796,418	...	...	697,311	3,334,490	724,664	114,371	96,273	2,167,976	...	201,087	2,389,063	1916-17
47,833	1,415,239	...	...	624,034	2,932,109	692,282	127,379	91,671	2,700,487	...	296,064	2,998,551	1917-18
37,825	1,000,776	...	...	459,816	2,187,281	714,833	123,168	87,822	3,133,031	...	184,840	3,317,371	1918-19
40,751	1,144,071	...	...	609,738	2,685,105	772,063	92,722	83,521	2,889,296	...	170,430	2,502,726	1919-20
10,547	1,599,738	549,446	390,668	182,726	3,494,539	668,780	103,323	83,616	2,121,628	...	155,864	2,277,492	1920-21
39,837	1,459,122	559,404	380,629	147,850	8,372,591	703,074	119,313	76,408	1,782,981	...	144,724	1,927,705	1921-22
													Bombay
4,295	190,084	...	...	341,325	982,484	183,246	59,728	483	3,910,845	...	121,720	4,032,565	1912-13
6,721	201,941	...	...	383,758	982,440	167,133	59,875	275	4,121,990	...	142,293	4,264,283	1913-14
8,107	222,046	...	...	320,622	931,844	165,472	56,467	863	4,329,194	...	161,907	4,491,101	1914-15
9,833	212,657	...	...	378,634	1,053,896	200,957	65,478	828	3,197,297	...	151,754	3,349,051	1915-16
7,255	219,940	...	...	275,813	962,827	226,691	75,920	1,028	4,252,519	...	157,580	4,410,099	1916-17
10,102	215,077	...	...	299,573	878,416	210,334	92,305	917	4,479,356	...	117,958	4,697,314	1917-18
1,631	135,835	...	...	228,904	537,671	152,117	84,703	836	3,877,919	...	81,664	4,059,583	1918-19
7,208	136,136	...	...	228,381	688,024	201,428	48,965	761	4,025,637	...	111,367	4,136,894	1919-20
4,996	204,675	35,708	79,113	163,302	770,660	165,001	59,041	964	3,536,671	...	81,329	3,618,000	1920-21
10,353	272,847	38,004	69,274	177,876	902,813	189,299	61,386	822	2,835,385	...	104,016	2,939,401	1921-22
													Sind
41,237	10	...	...	149,251	259,156	8,882	3,835	2,149	287,375	...	868	288,243	1912-13
354,708	38	...	...	4,683	445,983	6,491	3,549	2,224	332,643	...	745	383,388	1913-14
416,292	26	...	...	773	497,958	8,175	3,153	2,124	328,107	...	627	328,824	1914-15
192,111	21	...	...	3,286	209,912	7,984	3,749	2,253	158,494	...	677	159,171	1915-16
295,572	4	...	...	17,541	347,236	11,427	4,023	2,311	234,889	...	888	235,777	1916-17
447,018	1	...	...	25,845	515,319	9,783	3,848	2,376	263,788	...	438	264,226	1917-18
101,958	...	...	...	20,896	133,025	6,173	4,561	2,667	309,339	...	403	309,742	1918-19
211,069	1	...	...	12,923	264,176	7,999	4,166	2,458	312,099	...	699	312,788	1919-20
181,200	...	12	2,267	1,396	161,340	4,531	4,137	2,627	269,300	...	545	269,845	1920-21
327,132	...	45	4,718	5,678	375,214	5,115	2,884	3,142	141,175	...	410	141,585	1921-22
													Agra
75,144	(a)	...	...	58,120	770,630	98,256	1,174,657	...	1,059,446	...	115,133	1,174,579	1912-13
90,022	5,525	...	...	14,274	639,752	64,663	1,158,772	...	1,451,268	...	154,078	1,605,936	1913-14
117,807	2,627	...	...	24,281	656,483	86,187	978,891	...	1,439,162	...	135,388	1,674,540	1914-15
111,522	3,858	...	...	18,570	661,549	86,077	1,033,781	...	794,927	...	98,242	893,189	1915-16
105,693	2,617	...	...	19,977	672,348	118,700	936,349	...	1,144,326	...	144,384	1,288,709	1916-17
103,169	2,189	...	...	19,204	599,212	114,449	1,163,971	...	1,244,756	...	165,230	1,409,936	1917-18
60,323	1,516	...	...	19,845	397,819	74,144	1,250,004	...	801,961	...	94,988	896,949	1918-19
103,970	1,151	...	...	20,509	443,446	110,852	1,189,059	...	1,197,928	...	147,292	1,345,220	1919-20
130,990	2,082	...	...	24,859	500,418	66,298	1,083,414	...	1,063,980	...	141,514	1,205,494	1920-21
102,141	1,484	...	3,717	14,854	546,641	68,420	951,314	...	757,299	...	131,798	889,097	1921-22

Column 18 (other oilseeds).—Dill or sows, mast wood, neerali, niger seed, sunflower, unda.

Column 20 (condiments and spices).—Ajmud or randhuni, ajwan (bishop's weed), amada, anise-seed, caraway, cardamom, cinnamon, chillies, cloves, coriander, cumin, fennel, fenugreek, garlic, ginger, karuvapilai, marjoram, mint, nutmeg, onion, pepper, sage, tamarind, tejpatt, turmeric.

Column 22 (other sugar).—Date palm, palmyra palm

Column 25 (other fibres).—Agave, sunn hemp, Deccan hemp, sisal hemp, kapok, korai or Indian matting sedge, rhea, sabai grass, swallow-wort.

(a) Included under "others".

\*Figures for years prior to 1920-21 are included under "Fruits and vegetables" (Column 40).

† Figures for years prior to 1920-21 are included under "others."

[Continued on page 36]

AREA UNDER CROPS  
(ALL PROVINCES)

32

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS,

PROVINCE	Food-grains									Linseed	Sesamum (Til or jintili)		
	Rice	Wheat	Barley	Cholam or jowar (millet)	Cumba or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food-grains, including pulses*				
	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Judh</i>													
1912-13	2,474,835	2,007,004	1,162,753	318,441	484,608	66,771	829,463	1,484,783	2,283,450	11,112,108	153,814	19,986	
1913-14	2,153,436	1,898,814	1,121,640	304,550	430,511	47,043	842,518	892,720	2,165,830	9,861,572	52,237	25,147	
1914-15	2,196,225	2,137,608	1,160,562	357,018	502,879	59,274	926,278	1,273,264	2,374,701	10,987,804	79,288	33,807	
1915-16	2,339,292	1,858,021	1,405,147	364,180	470,916	60,350	899,477	1,901,829	2,483,335	11,782,517	56,534	10,153	
1916-17	2,638,081	1,788,448	1,250,293	310,005	374,648	38,785	794,892	1,720,806	2,605,003	11,520,956	56,504	6,006	
1917-18	2,823,165	1,881,603	1,244,724	238,519	344,976	51,689	771,593	1,639,073	2,425,702	11,471,114	67,113	5,459	
1918-19	2,482,340	1,679,102	980,419	306,057	548,831	32,002	705,480	686,043	2,132,782	9,553,036	13,556	6,089	
1919-20	2,370,331	1,999,418	1,156,298	367,866	498,090	60,079	905,693	1,231,192	2,392,740	10,982,607	56,602	20,654	
1920-21	2,516,547	1,659,704	1,056,495	328,163	408,081	43,425	768,587	941,209	2,284,204	10,206,415	29,398	25,384	
1921-22	2,512,136	1,849,068	1,153,188	389,764	435,889	57,840	757,868	1,527,074	2,357,460	11,020,372	86,532	22,225	
<i>Bihar and Orissa</i>													
1912-13	16,074,900	1,177,400	1,332,700	122,300	93,100	938,100	1,771,800	1,286,500	5,688,000	28,484,800	677,200	228,400	
1913-14	16,233,500	1,342,300	1,305,200	128,800	74,900	952,200	1,714,100	1,078,600	4,375,300	27,204,900	652,900	219,900	
1914-15	15,948,100	1,258,700	1,303,000	104,100	73,200	887,700	1,516,100	1,361,200	4,672,800	27,118,900	660,500	209,400	
1915-16	16,106,000	1,329,800	1,313,800	99,800	73,400	870,000	1,678,500	1,401,900	4,451,700	27,324,900	702,800	199,500	
1916-17	16,438,900	1,308,200	1,270,500	78,900	70,300	783,700	1,581,700	1,398,600	4,474,400	27,403,200	677,500	190,300	
1917-18	15,846,800	1,199,400	1,337,900	85,400	68,000	883,200	1,683,700	1,556,000	4,984,900	27,424,800	745,300	274,900	
1918-19	15,068,100	979,500	1,237,000	70,900	66,600	851,500	1,765,500	1,031,000	3,909,900	24,981,000	695,300	194,900	
1919-20	15,260,400	1,144,600	1,358,600	88,200	64,800	844,700	1,773,900	1,515,400	5,224,600	27,269,300	727,100	192,600	
1920-21	14,942,800	1,097,200	1,322,400	75,900	63,100	819,300	1,764,400	1,408,300	5,026,400	26,519,800	647,500	167,300	
1921-22	15,220,400	1,133,800	1,372,900	84,000	70,000	837,700	1,800,300	1,481,200	5,151,500	27,151,800	701,100	169,900	
<i>Punjab</i>													
1912-13	741,901	8,766,689	1,006,715	1,212,222	2,676,533	20,262	1,097,989	3,400,919	1,481,810	29,405,840	43,813	157,928	
1913-14	800,517	8,472,633	969,792	1,247,523	2,829,142	20,521	1,082,394	2,849,418	1,409,484	19,681,264	38,291	146,826	
1914-15	794,277	9,916,507	1,308,474	1,275,649	2,797,932	17,452	1,046,701	5,193,292	1,674,865	23,984,149	49,161	223,847	
1915-16	746,439	8,991,542	1,040,040	1,001,987	1,907,553	23,014	1,183,622	3,665,408	1,261,079	19,820,144	92,499	127,042	
1916-17	1,063,598	9,467,240	1,159,061	1,493,714	3,083,211	32,692	1,270,420	5,115,944	1,629,026	24,258,906	31,832	245,972	
1917-18	1,004,891	9,925,795	1,475,341	825,107	2,542,513	26,782	1,218,553	6,004,256	1,720,906	24,743,944	39,149	122,323	
1918-19	737,349	7,684,420	865,173	653,916	1,561,559	25,207	1,150,566	2,048,657	908,067	15,634,214	26,970	50,898	
1919-20	969,441	8,812,808	1,203,925	1,020,014	2,675,056	25,897	1,155,616	4,125,000	1,259,051	21,240,702	31,108	110,200	
1920-21	921,187	7,751,108	631,122	921,906	2,421,641	18,240	1,063,280	2,228,601	1,220,769	17,177,749	27,497	107,576	
1921-22	821,185	8,788,992	1,111,950	1,213,704	3,322,587	26,756	1,112,169	5,147,160	1,591,438	23,135,941	37,147	156,068	
<i>Upper Burma</i>													
1912-13	2,095,713	25,597	...	516,023	239,952	...	160,684	33,004	98,085	3,168,458		1,142,078	
1913-14	2,089,863	24,458	...	550,771	225,342	...	160,483	40,906	112,374	3,204,197		1,146,889	
1914-15	2,190,123	30,187	...	498,417	172,157	...	149,526	45,445	94,885	3,180,690		1,139,042	
1915-16	2,078,830	42,141	...	655,843	...	...	154,855	61,522	166,811	3,154,502		1,135,883	
1916-17	2,185,413	48,485	9	684,778	...	500	158,155	64,966	163,952	3,304,268		1,150,935	
1917-18	2,212,921	44,996	3	610,079	4	500	155,103	57,103	165,734	3,246,413		1,009,911	
1918-19	2,119,139	49,500	3	486,580	...	500	149,959	39,700	144,725	2,990,086		1,166,418	
1919-20	2,174,431	67,585	1	610,689	...	500	155,619	60,062	146,407	3,215,318	58	1,076,755	
1920-21	1,770,122	33,666	...	717,829	3	500	166,133	39,385	162,488	2,890,126	4	1,041,891	
<i>Lower Burma</i>													
1912-13	8,196,042	...	10	5	...	24,685	1,987	9	8,222,138		72,909		
1913-14	8,318,041	...	14	6	...	22,019	1,200	14	8,336,294		65,831		
1914-15	8,404,320	...	13	5	...	21,121	2,276	5	8,427,740		73,896		
1915-16	8,403,614	...	54	...	...	24,498	2,343	1,734	8,432,243		67,811		
1916-17	8,455,713	11	712	...	1	25,812	3,463	551	8,436,263		336		
1917-18	8,590,762	9	2,390	...	...	23,198	5,495	527	8,623,375		82,850		
1918-19	8,434,504	16	221	...	...	23,323	8,253	1,140	8,467,457		203		
1919-20	8,477,296	7	352	...	...	23,583	21,770	3,868	8,526,676		266		
1920-21	8,663,760	4	1,073	...	...	25,583	22,990	3,310	8,716,730		2,065		
<i>Burma</i>													
1921-22	11,001,867	69,195	...	865,088	...	...	233,405	164,371	276,838	12,610,264	419	1,053,674	
<i>Central Provinces</i>													
1912-13	4,968,218	8,304,604	16,326	1,621,729	48,862	13,543	147,730	1,008,026	3,781,891	14,905,429	1,410,879	694,917	
1913-14	4,958,396	2,989,570	8,275	1,653,817	40,958	13,878	149,489	1,037,148	3,782,007	14,633,537	888,928	785,998	
1914-15	4,899,461	2,916,689	11,295	2,007,343	38,804	15,694	154,739	1,018,474	4,468,101	15,523,570	1,170,256	843,992	
1915-16	5,028,230	3,101,567	18,755	2,410,813	53,907	14,619	154,091	937,610	4,915,812	16,829,304	1,001,336	813,087	
1916-17	5,111,912	3,299,587	28,781	2,034,559	37,294	18,285	158,095	1,009,416	4,888,471	16,671,310	1,131,881	600,161	
1917-18	5,134,701	3,482,279	21,742	1,657,939	33,957	11,228	157,085	1,019,686	4,383,569	15,902,186	1,207,014	353,998	

IN EACH PROVINCE IN BRITISH INDIA—*continued*

SEEDS						Condiments and spices	SUGAR		FIBRES				PROVINCE
Rape and mustard	Ground- nut	Coconut	Castor	Others	Total		Sugarcane	Others	Cotton	Jute	Others	Total	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
72,487	...	...	...	1,804	247,601	16,132	249,407	...	59,933	...	24,064	83,997	Oudh
63,503	5,522	...	...	352	146,761	11,647	235,575	...	96,459	...	34,415	130,874	1912-13
72,424	4,526	...	...	565	120,360	12,312	215,463	...	92,980	...	35,694	128,674	1913-14
72,125	4,879	...	...	944	144,635	16,955	227,133	...	26,132	...	27,249	53,381	1914-15
50,217	5,623	...	...	499	118,849	24,088	244,347	...	29,924	...	33,249	63,173	1915-16
48,963	8,964	...	...	465	130,964	31,853	320,278	...	59,810	...	47,474	107,284	1916-17
33,697	4,639	...	...	331	68,311	15,655	294,052	...	48,339	...	29,900	78,329	1917-18
51,746	2,930	...	...	501	132,433	17,717	225,153	...	73,543	...	36,226	109,769	1918-19
68,890	4,588	...	...	361	128,621	14,965	202,264	...	76,671	...	35,030	111,701	1919-20
55,915	6,106	...	17	847	171,641	19,802	200,941	...	50,244	...	32,099	83,243	1920-21
724,600	...	...	...	543,700	2,173,900	92,700	270,700	300	87,200	298,500	20,600	406,300	Bihar and Orissa
751,900	...	...	...	889,900	2,014,600	82,800	262,900	300	73,600	318,300	20,800	412,700	1912-13
692,400	2,000	...	...	284,800	1,848,600	76,400	265,500	200	70,300	331,000	30,700	432,000	1913-14
725,100	2,000	...	...	304,000	1,938,400	77,900	262,200	300	67,200	189,000	29,900	286,100	1914-15
757,800	...	...	...	285,900	1,911,500	78,700	279,000	200	67,400	224,200	32,500	324,200	1915-16
825,200	...	...	...	322,600	2,168,000	83,200	264,700	200	69,600	223,600	36,100	328,300	1916-17
682,800	...	...	...	244,400	1,717,500	76,800	274,900	200	78,700	161,300	26,800	256,800	1917-18
827,100	...	...	...	335,800	2,062,600	80,500	274,800	200	78,300	203,700	32,700	314,700	1918-19
774,100	200	28,500	36,500	284,900	1,939,000	61,300	286,800	200	78,000	179,100	40,100	297,200	1919-20
787,100	200	28,500	34,800	275,900	2,017,500	64,500	305,900	200	78,700	108,700	39,600	227,000	1920-21
887,781	...	...	...	4,668	1,093,890	37,871	367,373	...	1,442,929	...	54,787	1,497,716	Punjab
1,002,894	...	...	...	872	1,188,883	26,341	410,857	...	1,826,450	...	55,924	1,882,374	1912-13
1,046,540	...	...	...	4,518	1,323,566	27,744	366,056	...	1,687,763	...	52,080	1,739,843	1913-14
1,129,220	...	...	...	769	1,289,530	34,554	347,422	...	826,504	...	28,999	855,503	1914-15
1,016,012	...	...	...	13,761	1,307,577	56,396	414,110	...	1,064,581	...	51,664	1,116,245	1915-16
1,258,864	...	...	...	5,044	1,425,380	35,955	502,836	...	1,642,565	...	47,650	1,690,206	1916-17
659,839	...	...	...	1,496	739,203	25,361	474,114	...	1,417,995	...	20,868	1,438,863	1917-18
890,913	...	...	...	3,133	1,035,354	47,111	481,525	...	2,070,527	...	49,459	2,119,986	1918-19
588,452	...	...	...	1,630	720,155	26,420	456,967	...	1,957,018	...	46,193	2,003,309	1919-20
1,464,024	...	...	430	7,151	1,661,820	25,142	373,371	...	1,148,845	...	47,917	1,196,762	1920-21
281	163,947	...	...	29	1,336,335	64,641	3,046	24,288	208,787	...	366	209,153	Upper Burma
211	242,054	...	...	375	1,389,529	70,297	2,271	23,760	257,912	...	155	258,087	1912-13
288	265,364	...	...	154	1,404,848	58,309	2,854	22,025	281,742	...	201	261,943	1913-14
223	257,584	...	...	97	1,393,787	60,503	3,178	21,887	167,864	...	221	168,085	1914-15
286	256,808	...	...	13	1,402,164	78,800	3,498	22,077	197,924	...	91	198,015	1915-16
421	246,137	...	...	30	1,256,760	66,339	3,687	21,890	212,948	...	91	218,039	1916-17
5,458	244,918	...	...	96	1,417,086	83,064	5,450	21,919	312,740	...	124	312,861	1917-18
5,317	274,415	...	...	27	1,356,572	93,180	6,312	21,861	372,816	...	498	372,809	1918-19
342	296,294	355	...	62	1,338,948	65,719	7,126	20,895	312,838	...	577	313,415	1919-20
3,361	5,585	...	...	142	81,987	21,533	11,168	1,047	32,267	...	355	32,622	Lower Burma
3,407	5,056	...	...	219	94,513	21,119	12,769	825	43,889	...	408	44,292	1912-13
3,552	7,952	...	...	262	85,662	19,076	12,508	896	31,371	...	521	31,892	1913-14
2,283	4,180	...	...	194	75,268	20,807	12,618	926	21,449	...	446	21,895	1914-15
3,020	4,585	...	...	103	76,062	22,908	14,858	691	27,477	...	566	28,043	1915-16
8,019	3,221	...	...	96	89,428	21,898	16,730	358	36,042	...	619	36,661	1916-17
2,601	4,778	...	...	95	111,887	26,302	15,888	416	66,557	...	859	67,416	1917-18
2,676	6,149	...	...	13	121,211	36,186	15,582	358	64,737	...	599	65,336	1918-19
2,929	6,661	12,386	...	10	130,847	29,867	18,424	451	54,676	...	603	55,279	1919-20
3,295	305,789	11,674	...	7,560	1,382,411	80,836	35,032	22,468	325,291	...	1,270	326,561	1920-21
42,229	2,404	...	...	386,200	2,536,629	53,934	24,805	...	1,355,205	...	85,691	1,440,896	Central Provinces
25,707	1,705	...	...	366,559	2,068,897	48,434	19,405	...	1,462,484	...	99,861	1,582,345	1912-13
46,783	3,686	...	...	414,158	2,478,875	52,005	16,419	...	1,491,784	...	120,558	1,612,342	1913-14
47,168	6,500	...	...	393,262	2,261,353	60,745	19,592	...	1,115,054	...	65,121	1,180,175	1914-15
54,857	7,381	...	...	338,017	2,127,297	68,705	21,061	...	1,346,144	...	90,490	1,436,684	1915-16
52,711	8,839	...	...	305,534	1,928,096	68,105	24,798	...	1,313,682	...	81,331	1,395,013	1916-17
7,856	7,084	...	...	278,149	1,226,498	59,672	27,557	...	1,253,396	...	46,980	1,300,376	1917-18
49,210	4,712	...	...	296,810	1,742,814	59,567	17,806	445	1,484,359	...	102,806	1,587,165	1918-19
12,670	6,173	48,301	252,362	1,389,882	57,483	19,211	...	1,354,210	...	98,857	1,452,567	1919-20	
39,544	10,192	37,915	254,852	1,798,787	56,508	16,740	...	1,274,264	...	53,365	1,327,629	1920-21	
441	1,422	...	...	57,970	241,032	22,936	1,093	...	3,138,394	...	54,378	3,192,772	Berar
1,174	1,895	...	...	52,833	198,586	21,080	1,013	...	3,291,865	...	59,813	3,361,078	1912-13
1,422	2,653	...	...	66,868	204,218	21,739	1,004	...	3,180,264	...	55,362	3,235,726	1913-14
951	4,472	...	...	66,057	213,596	28,930	1,733	...	2,849,680	...	72,914	2,922,594	1914-15
1,399	2,776	...	...	70,271	203,851	25,175	1,647	...	3,143,072	...	73,460	3,216,532	1915-16
1,394	3,879	...	...	50,460	160,363	24,689	1,744	...	3,187,637	...	50,414	2,238,051	1916-17
847	4,023	...	...	37,011	115,042	25,319	2,002	...	2,881,926	...	44,106	2,926,032	1917-18
538	2,678	...	...	93,727	111,701	26,762	1,318	...	3,115,216	...	43,810	3,159,426	1918-19
534	3,451	3,687	46,774	129,525	21,943	872	...	3,123,290	...	48,577	3,171,867	1919-20	
685	5,160	3,607	39,429	136,791	27,184	512	...	3,138,884	...	46,541	3,186,425	1920-21	

\*See explanations given in the footnotes (page 31).

[Continued on page 38]

**Table IV—continued**

No. 12—**AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS, IN EACH PROVINCE**

PROVINCE	FOOD-GRAINS									OIL	
	Rice	Wheat	Barley	Cholam or jowar (millet)	Cumbu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food grains, including pulses*		
1	2	3	4	5	6	7	8	9	10	11	12
<i>Assam</i>											
1912-13	4,646,376	117	524	...	1	1,927	18,976	915	92,541	4,761,379	12,615
1913-14	4,755,525	...	25	...	...	1,920	19,116	...	(a)103,782	4,880,343	12,434
1914-15	4,752,840	2	25	...	...	1,920	18,683	...	(a)92,037	4,865,507	11,767
1915-16	4,658,380	2	25	...	...	1,928	18,654	...	(a)110,997	4,789,986	11,471
1916-17	4,682,136	298	...	...	...	1,920	18,713	...	(a)125,190	4,828,257	11,863
1917-18	4,802,794	...	...	...	...	...	736	...	(a)170,468	4,973,998	11,288
1918-19	4,583,140	...	...	...	...	15,000	668	...	(a)160,936	4,759,744	11,711
1919-20	4,431,007	...	...	...	...	15,000	980	...	(a)167,765	4,614,752	12,005
1920-21	4,604,951	...	...	...	...	15,000	1,244	...	(a)162,930	4,784,125	11,691
1921-22	4,516,982	...	...	...	...	...	947	...	(a)181,259	4,699,188	11,490
<i>North-West Frontier Province</i>											
1912-13	45,005	927,125	214,679	94,560	204,546	...	418,583	168,953	121,453	2,194,904	15
1913-14	43,763	1,030,540	290,807	102,573	192,800	...	431,245	199,285	115,124	2,406,136	35
1914-15	43,099	1,182,806	421,893	120,418	299,472	...	418,888	203,268	132,140	2,761,934	81
1915-16	43,914	867,950	314,339	39,803	72,189	...	430,668	142,773	89,754	1,981,390	79
1916-17	41,897	1,050,478	248,408	106,803	262,049	...	451,224	216,047	105,556	2,476,461	14
1917-18	37,353	1,143,421	267,149	92,679	227,714	...	462,792	226,457	123,713	2,581,278	18
1918-19	37,216	872,096	267,427	41,028	66,606	...	450,057	207,274	71,495	2,013,199	20
1919-20	36,376	1,025,479	269,177	75,096	169,336	...	453,878	239,552	88,714	2,357,608	73
1920-21	36,683	721,725	177,983	67,832	128,797	...	417,911	143,919	84,180	1,768,980	12
1921-22	24,106	987,940	297,911	107,554	262,295	...	462,368	269,114	83,933	2,445,221	9
<i>Ajmer-Merwara</i>											
1912-13	409	27,137	58,580	61,346	31,340	26	68,434	9,257	40,077	296,656	1,198
1913-14	183	5,962	45,521	69,407	29,770	76	66,550	1,399	15,850	234,698	428
1914-15	236	18,627	62,909	76,911	38,973	60	71,430	21,471	27,148	317,814	1,193
1915-16	110	11,710	48,152	90,819	32,881	105	70,364	10,839	22,430	287,410	120
1916-17	478	26,998	65,571	89,708	54,461	379	73,566	31,642	47,361	388,165	369
1917-18	1,096	21,892	80,605	55,699	22,673	1,247	64,578	30,108	71,992	349,889	105
1918-19	88	6,897	41,721	29,801	19,601	48	56,914	13,596	34,904	201,970	4
1919-20	1,244	23,765	74,901	43,924	41,493	132	72,480	21,102	30,513	309,544	498
1920-21	423	17,706	56,857	46,669	25,328	116	72,473	15,453	34,153	269,173	429
1921-22	923	18,638	57,090	51,648	30,925	41	74,992	17,227	38,933	289,867	486
<i>Delhi</i>											
1913-14	363	19,843	10,659	30,527	51,667	...	1,455	6,133	15,709	136,356	...
1914-15	77	36,306	14,526	26,751	54,636	...	2,650	100,304	32,884	268,084	3,155
1915-16	140	31,917	21,156	27,971	54,402	5	2,902	32,216	16,353	186,162	...
1916-17	106	47,908	17,505	21,292	58,885	27	3,578	108,555	16,621	273,477	...
1917-18	68	52,897	18,965	13,151	57,886	3	4,142	84,786	16,593	249,489	...
1918-19	1,014	26,148	13,769	20,457	46,982	100	2,934	2,450	8,065	121,337	...
1919-20	95	40,134	18,907	38,180	61,186	12	3,920	30,183	8,281	200,898	...
1920-21	70	30,862	19,435	23,195	55,885	6	3,812	10,549	11,416	149,229	...
1921-22	67	51,904	19,616	31,263	65,141	13	2,593	101,594	8,341	280,562	...
<i>Coorg</i>											
1912-13	83,022	...	...	...	5,081	...	276	1,505	89,884	...	...
1913-14	82,500	...	...	...	4,224	...	169	1,178	88,071	...	...
1914-15	81,895	...	...	...	1,440	...	229	1,413	86,977	...	...
1915-16	82,993	...	...	...	...	4,074	...	276	1,531	88,874	...
1916-17	84,699	...	...	1	...	3,989	...	202	1,280	90,170	...
1917-18	84,912	...	...	7	...	4,708	...	161	994	90,771	...
1918-19	81,007	...	...	8	...	4,498	...	215	1,922	87,649	...
1919-20	84,127	...	...	7	...	6,194	...	120	1,921	92,370	...
1920-21	84,870	...	...	9	...	4,723	...	329	2,212	92,141	...
1921-22	84,587	...	...	9	...	4,250	...	222	2,235	91,297	...
<i>Pargana Manpur (Central India)</i>											
1912-13	136	1,629	3	2,584	39	...	1,081	650	60	6,182	54
1913-14	95	2,088	2	1,929	19	...	1,080	742	73	5,978	129
1914-15	79	1,440	...	2,663	7	...	946	544	107	5,986	103
1915-16	55	1,914	1	3,203	27	...	1,103	694	111	7,109	60
1916-17	71	1,655	2	3,116	15	...	1,118	804	102	6,883	106
1917-18	94	1,971	1	2,145	6	...	958	972	181	6,331	204
1918-19	84	1,499	2	2,256	25	...	1,160	572	308	5,894	201
1919-20	71	518	...	3,399	20	...	1,101	522	286	5,917	73
1920-21	141	1,553	1	1,936	50	...	1,023	1,082	224	6,010	148
1921-22	153	1,362	3	2,692	55	...	1,108	760	237	6,370	89
<i>Total</i>	78,752,493	23,881,185	7,420,335	20,987,730	16,268,801	4,455,537	8,816,089	12,422,843	30,907,560	201,372,578	3,125,067
1913-14	76,907,895	22,685,024	7,206,144	21,405,997	15,385,537	4,370,676	8,166,939	9,296,672	28,149,109	191,573,893	2,268,801
1914-15	77,668,882	25,451,330	7,904,783	21,223,398	18,041,561	4,250,788	8,187,729	14,364,490	31,411,589	204,504,650	2,525,432
1915-16	78,679,425	23,871,366	8,012,987	28,050,921	14,343,377	4,338,380	8,735,325	13,558,633	31,144,723	203,735,037	2,450,779
1916-17	80,988,123	26,043,686	7,971,897	21,891,980	15,227,957	4,072,166	8,544,812	15,699,021	31,334,066	208,773,108	2,558,074
1917-18	80,667,619	26,427,904	8,505,286	21,117,771	12,698,297	4,265,211	8,485,508	16,724,034	30,543,956	207,436,586	2,781,280
1918-19	77,613,377	19,147,231	6,464,128	20,537,466	11,200,972	4,004,356	6,063,510	7,647,075	25,165,555	177,843,665	1,447,618
1919-20	78,706,103	23,529,800	7,518,736	22,488,249	14,582,455	4,222,386	6,656,116	12,940,459	29,022,910	199,667,194	2,245,805
1920-21	78,120,270	20,367,787	6,268,1								

IN BRITISH INDIA—*continued*

SEEDS							CONDIMENTS AND SPICES				SUGAR		FIBRES				PROVINCE
Sesamum (Til or jintili)	Rape and mustard	Ground-nut	Cocoanut	Castor	Others*	Total		Sugarcane	Others*	Cotton	Jute	Others*	Total			PROVINCE	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		PROVINCE	
10,479	293,416	...	...	...	136	321,646	2,880	35,928	...	36,052	98,351	311	134,714	1912-13	<i>Assam</i>		
8,061	311,207	...	...	...	...	331,742	2,695	37,859	...	35,179	101,285	256	136,720	1913-14			
8,150	309,810	...	...	...	136	329,863	2,633	38,166	...	32,818	105,118	261	138,197	1914-15			
7,485	325,724	...	...	...	140	344,820	2,684	37,023	...	32,508	74,081	260	106,849	1915-16			
6,906	278,282	...	...	...	...	296,851	1,000	35,451	...	32,290	95,202	3	127,495	1916-17			
19,124	268,721	...	...	...	...	294,131	...	34,509	...	34,691	100,524	...	134,615	1917-18			
10,118	286,364	...	...	...	...	308,193	...	33,296	...	31,947	102,134	...	134,081	1918-19			
10,673	314,813	...	...	...	...	327,491	...	32,310	...	31,960	137,937	...	169,297	1919-20			
13,644	311,197	...	...	...	5,177	341,909	...	35,212	...	39,216	124,638	...	163,854	1920-21			
15,048	307,509	...	...	...	5,293	339,846	...	40,972	...	39,669	80,827	...	130,486	1921-22			
<i>N.W. Frontier Province</i>																	
9,467	70,620	...	...	...	40	89,142	5,210	29,879	...	55,104	...	738	55,842	1912-13	<i>Ajmer-Merwar</i>		
7,826	144,452	...	...	...	4,103	156,416	3,209	31,813	...	59,589	...	828	60,367	1913-14			
6,674	113,810	...	...	...	182	120,847	3,660	31,740	...	60,764	...	884	61,648	1914-15			
3,963	110,182	...	...	...	40	114,264	3,852	30,930	...	26,294	...	760	27,054	1915-16			
3,576	163,160	...	...	...	604	187,644	5,118	30,186	...	27,832	...	870	28,702	1916-17			
2,789	137,652	...	...	...	41	140,500	4,481	31,333	...	38,233	...	1,455	39,688	1917-18			
1,071	50,222	...	...	...	2,052	53,365	2,614	36,539	...	39,154	...	560	39,714	1918-19			
8,185	67,245	...	...	...	2,491	72,994	4,852	33,787	...	50,457	...	1,207	51,864	1919-20			
2,297	59,243	...	...	...	557	62,109	1,517	36,382	...	26,977	...	486	27,468	1920-21			
3,757	193,375	...	...	...	411	197,652	864	34,439	...	15,312	...	410	15,722	1921-22			
<i>Delhi</i>																	
33,309	...	...	...	...	1,291	35,738	2,043	210	...	49,191	...	131	49,922	1912-13	<i>Coorg</i>		
10,864	...	...	...	...	483	11,775	1,272	287	...	58,162	...	9	53,171	1913-14			
34,710	...	...	...	...	2,170	38,073	2,587	181	4	53,816	...	90	58,846	1914-15			
5,123	2,098	...	...	...	698	8,039	3,908	97	17	28,092	...	35	23,127	1915-16			
37,364	803	...	...	...	2,599	41,135	8,230	68	...	42,758	...	326	42,784	1916-17			
24,352	682	...	...	...	1,451	26,590	3,134	281	...	61,987	...	5	62,313	1917-18			
3,319	7	...	...	...	31	3,361	4,927	608	22	26,318	...	11	26,823	1918-19			
20,099	236	...	...	...	133	20,956	3,483	415	...	45,472	...	64	45,686	1919-20			
19,272	37	...	...	...	29	19,767	2,380	294	...	41,780	...	90	41,870	1920-21			
15,469	99	...	...	...	178	16,232	3,641	217	...	26,408	...	92	26,500	1921-22			
<i>Pargana Manwar (C.I.)</i>																	
250	18	...	...	...	16	284	3,637	...	...	8	...	114	122	1912-13	<i>Total</i>		
236	89	...	...	...	14	339	3,596	...	6	...	...	169	175	1913-14			
335	11	...	...	...	8	354	3,577	19	3	...	...	165	168	1914-15			
358	6	...	...	...	13	377	3,514	33	3	...	...	119	122	1915-16			
84	4	...	...	...	2	90	3,461	44	1	...	...	4	5	1916-17			
49	9	...	...	...	6	64	3,424	59	1	...	...	5	6	1917-18			
340	29	...	...	...	31	400	3,794	138	5	...	...	11	16	1918-19			
278	23	...	...	...	50	351	3,789	105	35	...	...	13	48	1919-20			
369	27	...	...	...	17	413	3,960	63	...	166	...	6	172	1920-21			
150	21	...	...	...	13	184	4,325	50	5	...	...	344	849	1921-22			

\* See explanations given in the footnotes (page 31)

[Continued on page 40,

Table IV—*continued*

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS			DRUGS AND NARCOTICS							
	Indigo	Others	Opium	Coffee	Tea	Tobacco	Cinchona	Indian hemp	Others	Total	
	28	29	30	31	32	33	34	35	36	37	38
<i>Bengal</i>											
1912-13	.	1,000	...	...	150,500	313,700	1,800	1,000	...	467,000	
1913-14	.	1,200	...	...	155,900	314,400	2,200	900	300	478,700	
1914-15	.	1,800	...	...	159,100	322,700	2,600	1,000	600	486,000	
1915-16	.	1,600	...	...	161,300	319,800	2,400	1,000	600	485,100	
1916-17	.	2,200	...	...	165,800	311,900	2,500	900	500	483,900	
1917-18	.	7,000	...	...	167,700	292,100	2,600	1,000	600	480,000	
1918-19	.	10,100	...	...	169,100	335,900	2,500	1,000	500	520,000	
1919-20	.	11,700	...	...	173,200	342,500	2,800	900	1,600	438,200	
1920-21	.	9,700	...	...	172,500	258,100	3,100	900	900	480,000	
1921-22	.	10,600	...	...	177,000	298,100	3,100	900	900	480,000	
<i>Madras</i>											
1912-13	.	66,552	2,678	...	49,287	23,880	205,599	2,471	222	46,950	328,409
1913-14	.	55,246	3,157	...	43,523	26,823	207,819	2,452	337	43,363	324,815
1914-15	.	71,683	2,774	...	44,085	27,060	227,182	2,455	588	57,419	368,789
1915-16	.	221,974	4,932	...	48,441	26,225	216,416	2,417	500	119,475	418,474
1916-17	.	459,066	4,393	...	47,754	25,707	207,741	2,426	399	146,878	430,905
1917-18	.	324,385	8,361	...	52,686	28,367	207,579	2,373	697	134,136	425,833
1918-19	.	144,357	1,671	...	55,896	40,389	235,608	2,340	763	134,671	469,667
1919-20	.	101,300	1,626	...	53,893	44,598	228,222	2,787	221	136,494	466,215
1920-21	.	112,246	8,941	...	54,103	46,250	201,062	2,957	580	147,919	452,876
1921-22	.	1,7,282	2,620	...	55,798	44,762	203,088	3,410	1,207	151,288	459,533
<i>Bombay</i>											
1912-13	.	25	395,521	...	51	14	71,842	...	478	24,468	96,953
1913-14	.	23	403,144	...	51	24	89,401	...	537	24,578	114,581
1914-15	.	59	438,032	...	52	21	88,487	...	150	27,748	116,488
1915-16	.	141	466,798	...	57	17	91,513	...	259	27,563	119,409
1916-17	.	347	496,197	...	50	20	95,077	...	319	28,048	123,514
1917-18	.	564	592,909	...	49	20	102,423	...	390	26,218	129,100
1918-19	.	235	555,769	...	48	22	41,823	...	444	27,028	69,360
1919-20	.	86	467,475	...	96	112	100,109	...	375	25,561	126,253
1920-21	.	1	467,910	...	45	23	106,178	...	252	26,036	132,534
1921-22	.	36	509,948	...	45	22	108,553	...	328	27,739	138,887
<i>Sind</i>											
1912-13	.	3,271	568	...	...	...	7,456	...	96	1	7,558
1913-14	.	2,466	642	...	...	...	8,404	...	91	35	8,530
1914-15	.	1,343	691	...	...	...	9,945	...	101	56	10,102
1915-16	.	1,613	722	...	...	...	10,990	...	105	38	11,193
1916-17	.	3,222	705	...	...	...	7,926	...	91	4	8,021
1917-18	.	3,342	613	...	...	...	7,898	...	110	5	8,018
1918-19	.	1,660	607	...	...	...	6,243	...	107	1	6,351
1919-20	.	1,457	590	...	...	...	6,454	...	112	20	6,566
1920-21	.	2,095	642	...	...	...	8,373	...	79	...	8,472
1921-22	.	2,640	582	...	...	...	11,567	...	...	88	11,655
<i>Agra</i>											
1912-13	.	22,930	1,186	100,044	...	7,998	68,135	...	...	...	176,177
1913-14	.	19,304	248	92,430	...	7,959	60,797	...	...	1,203	162,389
1914-15	.	11,664	461	91,912	...	8,034	85,159	...	...	2,019	187,174
1915-16	.	40,432	954	80,705	...	7,647	68,648	...	...	1,870	168,870
1916-17	.	150,176	984	115,325	...	8,018	83,222	...	...	3,002	210,067
1917-18	.	176,450	1,053	115,732	...	8,263	66,895	...	...	1,835	192,705
1918-19	.	41,949	892	98,898	...	8,068	61,394	...	1	678	167,029
1919-20	.	42,762	432	82,822	...	7,915	68,582	...	12	1,462	160,793
1920-21	.	38,458	747	56,462	...	6,632	53,122	...	...	631	118,847
1921-22	.	42,562	1,381	56,855	...	6,559	72,050	...	1	1,017	136,482

Column 30 (other dyes and tanning materials).—Arnatto, chayroot, divi-divi, henna, madder, morinda, safflower, saffron.

Column 33.—In certain cases, notably in Madras, the areas stated under "Tea" differ from those given in the special report on tea production published separately. The principal reason is that the special report is prepared from returns received from managers and owners of estates; and these returns, especially in Southern India, are in many cases inaccurate and defective. Minor discrepancies are also due to the fact that the figures in this table deal with the agricultural year; while those in the special report deal with the calendar year.

Column 37 (other drugs and narcotics).—Aloes, areca nut, sweet basil, betel-vine, country borage, bogeda brinjal or nela, mulaka datura, purple flax-bane, isfngul, kolinji or vempali, senna, soap nut, sweet flag.

CROPS, IN EACH PROVINCE IN BRITISH INDIA—*continued*

Fodder crops	Fruits and vegetables including root crops	MISCELLANEOUS CROPS		Total area sown during the year	Area sown more than once	Net area sown during the year	PROVINCE
		Food	Non-food				
39	40	41	42	43	44	45	46
							Bengal
115,800	826,300	450,500	350,700	30,198,300	4,543,400	25,954,900	1912-13
123,200	832,600	393,000	286,100	24,699,300	4,430,300	24,269,000	1913-14
123,500	786,400	324,600	315,200	29,639,600	4,431,500	25,208,100	1914-15
109,600	658,500	320,700	278,800	29,034,900	4,580,700	24,454,200	1915-16
112,000	657,800	357,900	199,600	29,217,800	4,552,800	24,665,000	1916-17
112,700	648,800	363,800	199,000	28,941,300	4,489,600	24,451,700	1917-18
116,900	585,900	360,800	181,000	28,980,100	4,629,700	24,350,400	1918-19
114,400	606,400	345,600	185,400	28,800,300	4,330,500	24,469,800	1919-20
98,100	660,200	293,600	143,400	28,037,000	4,077,600	23,959,400	1920-21
103,600	673,300	282,900	120,400	28,161,000	4,460,500	23,700,500	1921-22
							Madras
233,217	1,164,356	...	143,528	39,119,874	4,518,971	34,605,903	1912-13
226,505	1,195,346	...	148,904	38,345,737	4,168,079	34,182,658	1913-14
309,404	1,209,227	...	173,172	39,030,544	4,398,756	34,691,788	1914-15
830,401	1,120,478	12,320	125,812	39,204,011	4,735,218	34,448,798	1915-16
847,161	1,148,339	19,040	151,232	39,052,377	4,734,410	34,317,977	1916-17
265,834	1,157,479	24,992	152,953	38,821,332	4,765,272	34,056,060	1917-18
328,368	1,110,419	27,228	140,348	36,046,569	4,277,290	31,769,279	1918-19
813,398	1,113,685	33,694	153,770	(e) 38,200,904	5,135,327	33,065,577	1919-20
298,872	832,137	41,819	283,368	37,608,455	4,532,753	33,073,702	1920-21
306,449	654,81	50,028	168,219	37,562,619	4,520,964	33,041,655	1921-22
							Bombay
100,295	580,412	1,346	2,076	26,138,281	958,018	25,180,263	1912-13
83,481	596,994	1,379	2,472	26,115,475	730,549	25,384,926	1913-14
119,633	620,711	1,930	2,241	26,463,301	752,145	25,711,156	1914-15
(c) 1,615,398	601,047	3,388	26,077	27,969,602	911,278	27,058,324	1915-16
1,712,837	572,566	5,134	4,730	28,298,958	828,845	27,470,113	1916-17
1,744,038	498,055	3,639	8,366	28,139,720	839,461	27,300,259	1917-18
1,753,240	400,220	1,842	6,914	23,098,162	508,568	22,589,594	1918-19
1,887,516	574,210	2,693	1,785	27,718,894	871,674	26,847,220	1919-20
1,882,036	417,565	3,536	2,039	25,125,863	549,618	24,576,245	1920-21
1,916,220	569,857	9,177	5,629	27,599,673	737,196	26,862,377	1921-22
							Sind
11,232	41,758	101	45,126	4,287,061	296,491	3,990,570	1912-13
13,286	40,422	64	63,212	4,646,051	324,580	4,321,471	1913-14
16,127	41,919	80	70,423	4,923,544	423,285	4,500,259	1914-15
9,693	44,242	80	37,398	3,606,823	352,328	3,254,495	1915-16
37,568	51,156	171	80,895	5,029,210	407,126	4,622,084	1916-17
68,177	44,781	110	36,007	4,835,183	367,299	4,467,884	1917-18
12,439	38,321	26	40,816	2,931,344	224,193	2,707,151	1918-19
84,235	44,561	85	26,974	4,413,209	341,022	4,089,187	1919-20
42,125	50,364	48	30,079	3,822,716	238,351	3,564,365	1920-21
125,175	51,524	45	31,053	4,368,590	332,420	4,036,170	1921-22
							Agra
990,095	255,176	197,791	36,522	32,912,902	5,528,874	28,784,228	1912-13
1,057,370	(a) 322,901	(a) 36,965	(a) 8,178	28,721,723	4,404,241	24,317,482	1913-14
1,107,182	346,708	22,814	7,848	32,575,043	5,897,759	26,877,284	1914-15
1,036,154	392,172	101,579	8,296	32,830,913	5,938,317	26,892,596	1915-16
1,025,915	370,244	92,016	8,386	(b) 34,183,195	6,788,836	27,394,359	1916-17
1,048,902	321,846	63,759	8,689	(b) 34,216,836	7,130,852	27,085,984	1917-18
943,417	318,426	70,900	6,722	(d) 26,930,061	3,969,168	22,960,895	1918-19
999,543	317,268	93,420	6,162	(f) 31,661,919	5,271,619	26,390,300	1919-20
998,835	336,548	80,838	6,075	(g) 29,405,683	4,138,194	25,267,549	1920-21
1,087,737	316,329	92,297	6,091	(h) 32,198,532	5,593,572	26,804,960	1921-22

Column 39 (fodder crops).—Carob or locust-tree, fodder cholam, lucerne, Guinea grass, oats, field vetch.

Column 40 (fruits and vegetables including root crops).—Agasi, wood apple, cashew nut, custard apple, rose apple, artichoke, arum, beans, beetroot, bimbibi, bimb, brinjal, cabbage, carrot, cassava, cauliflower, celery, chicory, citron, cress, cucumber, drumsticks or horse radish, elephantfoot, fig, garmal, cape gooseberry, country star gooseberry, goosefoot, gourd, gourd melon, grape, guava, gumberry, edible hibiscus, jack fruit, jujube, kanda, tankrol, kamrunga, karola, kavuli, kavathu, koorka, lettuce, mango, mangosteen, mankacha, marians, Indian medlar, meilo, oranges, papay, perva or patol, peach, pineapple, plantain, black plum, hog plum, pomegranate, pomelo, pomagranitikura, potato, puliyavare, sweet potato, pumpkin, radish, raspberry, roselle, sankulu, sapodilla, sebasten, sorrell, water caltrop, spinach, strawberry, manila tamarind, tomato, turai, ucbhe, yams, elephant yams.

Column 41 (miscellaneous food crops).—Amaranth, arrowroot, kirri, m'hus.

Column 42 (miscellaneous non-food crops).—Chrysanthemam, dani (*nip fruticans*), dhaincha (*crotalaria acutata*), flowers, margosa or neem tree, mulberry, chaplah, thetké (grass).

(a) Variations due to a revised classification of crops.

(b) Includes 342,172 acres in Nainital and Almora for which details of crops are not available.

(c) Increase in 1915-16 is due to inclusion of area under grass and babul previously shown as "fallow" in Table II.

(d) Includes 342,192 acres in Almora and Nainital Tal. for which details are not available.

(e) Includes 9,411 acres in North Arcot for which details of crops are not available.

(f) Includes 342,392 acres in Almora and Nainital for which details are not available.

(g) " 343,117 " " " "

(h) " 343,215 " " " "

Note.—The total in column 43 differs in some cases from the sum of the preceding columns (vide footnotes b, d, e, f, g and h above).

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS.		DRUGS AND NARCOTICS							Total
	Indigo	Others	Opium	Coffee	Tea *	Tobacco	Cinchona	Indian hemp	Others *	
28	29	30	31	32	33	34	35	36	37	38
<i>Oudh</i>										
1912-13	.	4,591	210	94,525	..	18,554	...	...	1,387	108,079
1913-14	.	4,931	...	75,452	..	14,611	...	...	1,214	91,450
1914-15	.	632	88	84,579	..	17,621	...	...	1,460	103,414
1915-16	.	2,816	21	88,830	..	18,102	...	...	1,112	106,932
1916-17	.	8,446	175	99,088	..	15,047	...	...	1,121	116,247
1917-18	.	10,932	37	103,462	..	18,219	...	...	1,173	122,882
1918-19	.	7,152	125	91,142	..	13,583	...	11	1,533	105,909
1919-20	.	6,076	129	80,281	..	13,192	...	8	1,084	95,014
1920-21	.	6,862	49	65,543	..	11,417	...	...	1,497	78,044
1921-22	.	1,708	52	64,699	..	17,332	...	21	...	83,549
<i>Bihar and Orissa</i>										
1912-13	.	90,400	9,800	...	2,200	106,300	...	...	...	108,500
1913-14	.	63,100	9,700	...	2,200	115,800	..	...	...	118,000
1914-15	.	38,500	9,200	...	2,200	105,500	...	...	...	107,700
1915-16	.	60,800	9,200	...	2,200	118,400	...	...	...	120,600
1916-17	.	60,600	9,200	...	2,200	118,100	..	...	500	120,800
1917-18	.	86,700	9,500	...	2,200	118,700	..	...	600	121,400
1918-19	.	64,200	7,500	...	2,200	140,500	..	...	...	142,700
1919-20	.	57,100	7,100	...	2,100	120,300	..	...	...	122,400
1920-21	.	44,400	5,600	...	2,100	117,300	..	...	...	119,400
1921-22	.	39,900	7,100	...	2,100	118,400	..	...	...	120,500
<i>Punjab</i>										
1912-13	.	38,089	2,027	2,545	..	9,871	47,451	..	9	1,001
1913-14	.	22,780	2,189	2,421	..	8,878	49,425	..	8	824
1914-15	.	20,193	4,042	1,891	..	8,850	63,887	..	9	1,721
1915-16	.	21,422	3,982	2,295	..	9,739	55,832	..	8	769
1916-17	.	60,366	4,138	2,286	..	9,874	67,631	..	5	1,751
1917-18	.	90,837	4,019	1,520	..	9,799	62,017	..	5	1,629
1918-19	.	18,543	3,762	1,700	..	9,616	70,133	..	4	1,111
1919-20	.	22,019	5,043	1,860	..	9,799	53,817	..	4	1,510
1920-21	.	27,014	3,872	1,591	..	9,757	39,941	..	6	1,284
1921-22	.	38,121	3,426	1,334	..	9,797	90,018	..	5	1,410
<i>Upper Burma</i>										
1912-13	.	128	4	200	60	1,722	29,670	..	36	3,808
1913-14	.	128	21	200	70	1,774	34,003	..	36	1,986
1914-15	.	983	..	200	75	1,785	32,539	..	36	2,708
1915-16	.	953	..	200	76	1,124	25,320	..	36	1,071
1916-17	.	268	..	200	78	2,299	27,673	..	36	1,044
1917-18	.	371	..	200	82	2,275	27,076	..	36	917
1918-19	.	360	40	16,993	83	51,891	39,629	..	36	1,033
1919-20	.	309	42	16,993	87	50,625	40,282	..	36	978
1920-21	.	608	..	200	75	2,251	26,437	..	36	1,112
<i>Lower Burma</i>										
1912-13	.	1	..	..	4	...	58,458	..	..	36,196
1913-14	.	..	..	..	4	..	61,293	..	..	38,930
1914-15	.	..	..	..	4	..	56,522	..	..	39,225
1915-16	.	..	..	..	3	..	63,823	..	..	95,751
1916-17	.	..	..	..	3	..	56,699	..	..	37,238
1917-18	.	..	..	..	3	..	52,115	..	..	38,187
1918-19	.	..	1	..	..	1	70,118	..	..	38,828
1919-20	.	..	1	..	..	20	85,817	..	..	108,947
1920-21	.	..	..	..	..	..	74,360	..	..	36,569
<i>Burma</i>										
1921-22	.	601	..	..	66	54,264	86,251	..	..	67,439
<i>Central Provinces</i>										
1912-13	.	18	72	..	..	13,216	..	260	..	13,476
1913-14	.	34	20	..	..	12,061	..	246	..	12,307
1914-15	.	14	47	..	..	15,935	..	192	..	16,127
1915-16	.	43	67	..	..	17,642	..	105	..	17,747
1916-17	.	31	49	..	..	16,514	..	100	..	16,614
1917-18	.	27	39	..	..	18,455	..	168	..	18,618
1918-19	.	17	153	..	..	8,869	..	203	..	9,072
1919-20	.	42	54	..	..	12,454	..	184	..	12,638
1920-21	.	14	109	..	..	9,272	..	182	1,845	11,299
1921-22	.	34	123	..	..	10,658	..	111	2,649	13,413
<i>Bihar</i>										
1912-13	.	3	27	..	..	11,453	..	..	77	11,530
1913-14	.	8	2	..	..	14,146	..	..	..	14,146
1914-15	.	4	..	..	..	13,318	..	..	..	13,318
1915-16	.	21	..	..	..	14,414	..	..	..	14,414
1916-17	.	82	..	..	..	10,891	..	..	..	10,891
1917-18	.	16	3	..	..	12,469	..	..	..	12,469
1918-19	.	1	14	..	..	4,421	..	..	..	4,421
1919-20	.	2	21	..	..	10,572	..	..	..	10,572
1920-21	.	13	17	..	..	7,106	..	..	4	7,110
1921-22	.	13	..	..	..	13,655	..	..	27	13,682

\* See explanations given in the footnotes (page 36).

CROPS, IN EACH PROVINCE IN BRITISH INDIA—*continued*

Former crops * 39	Fruits and vegetables including root crops * 40	MISCELLANEOUS CROPS		Total area sown during the year 43	Area sown more than once 44	Net area sown during the year 45	PROVINCE 46
		Food * 41	Non-food * 42				
		40	41	43	44	45	46
143,836	94,486	55,813	2,575	12,118,835	2,840,377	9,278,458	Bihar and Orissa 1912-13
141,145	(a) 122,282	(a) 4,842	374	10,751,453	1,844,912	8,866,541	1913-14
161,883	143,840	2,922	163	11,947,505	2,657,492	9,290,013	1914-15
176,254	155,630	1,697	574	12,668,005	3,311,885	9,356,120	1915-16
161,578	154,309	2,272	585	12,413,934	3,063,820	9,360,114	1916-17
177,328	131,596	772	514	12,505,552	3,179,291	9,326,261	1917-18
140,599	115,942	1,716	473	10,380,299	1,818,289	8,562,010	1918-19
167,227	114,486	923	467	11,852,001	2,679,054	9,172,947	1919-20
164,466	125,555	585	427	11,039,954	2,006,333	9,033,621	1920-21
179,867	126,069	6,292	770	11,894,108	2,688,150	9,205,966	1921-22
							Bihar and Orissa 1912-13
22,100	766,300	490,300	262,300	33,178,400	6,056,300	27,122,100	1913-14
22,300	793,800	541,900	388,500	31,864,900	5,917,100	25,947,800	1914-15
39,300	916,800	478,000	315,700	31,846,800	5,819,500	26,027,300	1915-16
39,500	835,400	558,700	239,800	31,743,800	5,800,900	25,947,900	1916-17
39,500	732,100	501,600	282,300	31,762,300	5,871,900	25,890,400	1917-18
35,900	727,400	536,600	190,200	31,776,900	6,173,500	25,803,400	1918-19
34,200	701,700	563,000	237,800	29,058,300	5,875,900	23,182,400	1919-20
33,700	760,600	615,100	295,900	31,914,000	6,298,000	25,616,000	1920-21
33,700	722,700	572,700	300,500	30,903,300	6,121,100	24,782,200	1921-22
34,000	729,400	589,100	307,800	31,594,500	6,211,100	25,393,400	1921-22
							Punjab 1912-13
3,650,287	257,431	82,755	16,566	27,510,023	3,351,006	24,159,016	1913-14
3,713,329	257,891	77,620	2,819	27,328,403	3,070,401	24,258,002	1914-15
3,899,103	233,213	58,688	1,927	31,715,882	5,062,981	26,653,291	1915-16
3,177,311	233,409	40,580	11,274	25,903,777	3,555,088	22,343,689	1915-16
4,056,279	247,876	89,176	11,562	31,704,168	4,765,420	26,938,748	1916-17
4,011,842	198,613	71,883	17,667	32,867,951	5,705,142	27,162,809	1917-18
3,086,556	279,510	62,127	10,611	21,853,428	2,846,558	19,006,870	1918-19
3,772,742	246,032	51,685	22,896	29,111,685	3,434,831	25,678,851	1919-20
3,796,426	245,564	43,434	7,980	24,561,389	2,772,891	21,783,478	1920-21
4,092,973	262,677	132,282	2,722	31,025,796	5,063,970	25,961,826	1921-22
							Upper Burma 1912-13
32,509	519,638	...	3,525	5,397,014	433,311	4,963,703	1913-14
41,550	567,662	...	5,250	5,599,896	481,984	5,117,912	1914-15
52,462	611,976	...	5,243	5,638,076	515,791	5,122,285	1914-15
44,960	638,037	2,307	4,872	5,521,298	545,214	4,976,084	1915-16
81,418	679,701	1,534	4,468	5,813,436	590,925	5,222,511	1916-17
130,553	905,800	688	4,457	5,880,615	543,291	5,337,224	1917-18
235,863	923,013	4,790	6,128	6,110,328	594,339	5,515,969	1918-19
220,848	788,200	4,540	6,099	6,194,941	496,109	5,698,832	1919-20
222,242	873,374	921	4,459	5,768,002	495,450	5,272,552	1920-21
							Lower Burma 1912-13
1,706	446,207	...	126,466	9,039,533	5,273	9,034,260	1913-14
1,961	450,878	...	184,760	9,197,633	44,126	9,163,507	1914-15
1,987	461,669	...	143,029	9,280,180	39,441	9,240,719	1915-16
2,608	454,440	14,179	141,570	9,267,614	27,734	9,239,880	1916-17
3,233	469,856	8,318	147,207	9,352,326	35,628	9,316,898	1917-18
3,986	486,968	5,329	156,541	9,540,798	52,276	9,488,522	1918-19
3,840	491,013	4,994	162,082	9,460,193	78,430	9,381,754	1919-20
3,748	502,336	8,083	172,426	9,574,349	83,684	9,490,665	1920-21
3,269	496,856	38,586	176,046	9,777,126	68,684	9,708,442	Burma 1921-22
							Central Provinces 1912-13
212,555	1,528,146	35,272	187,568	16,619,734	606,162	16,013,572	1913-14
369,174	87,358	2,861	631	19,484,783	1,750,961	17,683,822	1914-15
361,475	93,090	1,934	390	19,801,868	1,311,317	17,490,551	1915-16
419,822	98,043	2,050	583	20,219,877	2,128,509	18,091,368	1916-17
445,647	99,464	1,499	887	20,716,528	2,326,232	18,390,286	1917-18
463,635	94,576	1,951	795	20,902,658	2,531,343	18,371,315	1918-19
465,117	93,339	1,781	488	19,897,602	2,486,353	17,411,249	1919-20
454,449	93,381	2,002	382	17,821,984	1,152,534	16,669,450	1920-21
495,883	97,398	2,142	366	19,124,716	2,193,867	16,930,849	1921-22
456,433	100,623	1,902	203	17,453,797	929,893	16,523,904	1922-23
493,698	101,912	1,938	450	18,633,911	2,000,810	16,693,101	1921-22
							Bihar 1912-13
712	11,413	2,280	248	6,952,079	13,149	6,938,930	1913-14
688	12,775	2,010	189	7,011,455	21,699	6,989,756	1914-15
545	14,700	1,373	216	7,047,455	26,648	7,020,807	1915-16
302	14,986	1,695	386	7,065,788	36,882	7,929,906	1916-17
163	14,314	1,714	456	6,948,663	31,712	6,916,951	1917-18
202	14,879	902	520	6,859,575	35,948	6,823,627	1918-19
403	14,399	797	472	6,802,269	9,880	6,592,389	1919-20
392	16,018	990	274	6,770,490	32,042	6,738,443	1920-21
711	14,728	475	228	6,621,851	13,630	6,608,221	1920-21
541	15,683	636	200	6,934,310	39,213	6,895,097	1921-22

\* See explanations given in the footnotes (page 37)

(a) Variations due to revised classification of crops

Table IV—concluded.

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS											
	Indigo	Others*	Opium	Coffee	Tea*	Tobacco	Cinchona	Indian hemp	Others*	Total				
			28	29	30	31	32	33	34	35	36	37	38	
<i>Assam</i>														
1912-13					16		1	361,671	8,992	...	...	...	370,664	
1913-14					...		...	367,549	8,431	...	...	...	375,980	
1914-15					...		1	376,178	9,512	...	...	...	385,692	
1915-16					...		1	388,952	8,514	...	...	...	392,467	
1916-17					...		...	389,303	9,677	...	...	...	398,980	
1917-18					6		...	399,790	9,539	...	...	...	409,329	
1918-19					...		...	406,051	10,022	...	...	...	416,073	
1919-20					...		...	411,999	9,985	...	...	...	421,984	
1920-21					...		...	420,163	10,074	...	...	...	430,237	
1921-22					...		...	417,800	10,768	...	...	...	428,568	
<i>North-West Frontier Province</i>														
1912-13					16		...	...	8,737	...	...	461	9,198	
1913-14					6		...	...	5,421	...	...	24	5,445	
1914-15					11	39	...	...	7,314	...	...	11	7,325	
1915-16					1	39	...	...	8,586	...	...	40	8,606	
1916-17					2	39	...	...	11,687	...	...	121	11,808	
1917-18					15	25	...	...	8,230	...	...	52	8,282	
1918-19					18	16	...	...	7,981	...	...	44	8,005	
1919-20					6	18	...	...	8,061	...	...	80	8,141	
1920-21					35	...	...	...	8,804	...	...	...	8,904	
1921-22					14	16	...	...	8,958	...	...	...	8,958	
<i>Ajmer-Merwara</i>														
1912-13					27	...	...	...	40	...	...	...	40	
1913-14					...	...	...	...	2	...	...	...	2	
1914-15					3	...	...	...	25	...	...	...	25	
1915-16					28	...	...	...	24	...	...	...	24	
1916-17					30	...	...	...	37	...	...	66	103	
1917-18					39	286	...	...	60	...	...	...	346	
1918-19					2	...	31	...	72	...	...	...	...	
1919-20					3	...	38	...	61	...	...	...	103	
1920-21					12	...	...	...	62	...	...	...	99	
1921-22					15	...	...	...	...	...	...	...	62	
<i>Delhi</i>														
1913-14					4	...	...	...	662	...	...	...	662	
1914-15					18	...	...	...	712	...	...	...	712	
1915-16					43	2	...	...	1,015	...	...	...	1,015	
1916-17					83	...	...	...	1,084	...	...	...	1,084	
1917-18					4	...	...	...	1,001	...	...	...	1,001	
1918-19					4	...	...	...	954	...	...	...	954	
1919-20					4	...	...	...	967	...	...	...	967	
1920-21					4	2	...	...	736	...	...	...	736	
1921-22					4	...	...	...	1,208	...	...	...	1,208	
<i>Coorg</i>														
1912-13					...	...	42,510	...	28	...	18	237	42,788	
1913-14					...	...	42,078	...	34	...	...	237	42,347	
1914-15					...	...	42,495	100	11	...	...	237	42,843	
1915-16					...	...	42,424	180	19	...	...	237	42,840	
1916-17					...	...	42,717	288	7	...	...	237	43,250	
1917-18					...	...	42,491	518	14	...	...	237	43,260	
1918-19					...	...	42,195	706	57	...	...	237	43,195	
1919-20					...	...	41,739	1,075	95	...	...	237	43,146	
1920-21					...	...	41,273	1,075	79	...	...	237	42,684	
1921-22					...	...	40,702	1,075	27	...	2	237	42,043	
<i>Pargana Manpur (Central India)</i>														
1912-13					...	...	...	...	...	...	...	...	...	
1913-14					...	...	...	...	...	...	...	...	...	
1914-15					...	...	...	...	...	...	...	...	...	
1915-16					...	...	...	...	...	...	...	...	...	
1916-17					...	...	...	...	...	...	...	...	...	
1917-18					...	...	...	...	...	...	...	...	...	
1918-19					...	...	...	...	...	...	...	...	...	
1919-20					...	...	...	...	...	...	...	...	...	
1920-21					...	...	...	...	...	...	...	...	...	
1921-22					...	...	...	...	...	...	...	...	...	
<i>Total</i>					227,046	1412,109	197,814	91,913	557,856	964,726	4,271	2,119	112,997	1,931,196
1912-13					169,221	419,125	170,503	85,728	672,106	1,001,710	4,652	2,145	111,967	1,948,806
1913-14					145,792	455,324	178,582	86,712	584,879	1,056,349	5,055	2,076	132,968	2,046,111
1914-15					351,265	486,715	182,630	91,03	593,364	1,027,038	4,817	2,018	190,361	2,090,626
1915-16					764,828	516,856	216,899	90,602	603,510	1,041,303	4,926	1,860	221,450	2,180,540
1916-17					700,767	611,559	221,200	95,811	618,922	1,014,862	4,873	2,396	205,656	2,163,220
1917-18					286,588	370,550	206,733	98,222	688,034	1,047,215	4,840	2,569	205,299	2,272,12
1918-19					242,816	482,525	181,787	95,816	701,443	1,101,231	5,587	1,740	205,136	2,292,739
1919-20					241,461	487,889	129,834	95,501	680,751	982,482	6,057	2,035	218,182	2,038,842
1920-21					328,829	625,248	122,888	96,611	713,879	1,050,685	6,510	2,575	254,271	2,246,919

\* See explanations given in the footnotes (page 36).

AREA UNDER CORPS  
(ALL PROVINCES)

CROPS, IN EACH PROVINCE IN BRITISH INDIA—concluded

Fodder crops *	Fruits and vegetables including root crops *	MISCELLANEOUS CROPS		Total area sown during the year	Area sown more than once	Net area sown during the year	Province
		Fodder *	Non-food *				
39	40	41	42	43	44	45	46
4,641	400,443	42,638	72,876	6,275,825	450,492	5,825,333	Assam
117	407,443		114,767	6,415,606	512,311	5,903,295	1912-13
117	407,525		118,308	6,414,008	526,138	5,888,870	1913-14
...	420,767		138,349	6,380,895	545,502	5,816,393	1914-15
...	419,248		175,366	6,410,648	526,455	5,884,193	1915-16
...	431,264	(a)	168,508	6,444,360	567,736	5,876,624	1916-17
...	433,000		138,960	6,229,347	543,271	5,680,076	1917-18
...	453,563		153,214	6,182,511	541,895	5,640,616	1918-19
...	459,029		124,721	6,839,087	584,054	5,755,033	1919-20
...	464,393		134,438	6,227,890	526,487	5,701,903	1920-21
...							1921-22
92,588	9,392	58,177	3,883	2,549,281	409,124	2,140,107	North-West Frontier Province
101,118	18,176	49,007	5,971	2,837,864	447,793	2,389,871	1912-13
82,815	26,861	44,624	781	3,141,785	518,883	2,622,902	1913-14
68,344	17,726	24,643	1,098	2,277,953	353,505	1,924,383	1914-15
87,803	25,685	41,028	968	2,875,438	412,715	2,462,723	1915-16
91,685	29,302	30,222	1,086	2,957,847	427,306	2,530,541	1916-17
87,697	15,025	20,835	2,652	2,279,479	374,169	1,905,310	1917-18
92,487	26,841	25,395	1,153	2,675,141	382,776	2,312,365	1918-19
80,928	25,089	19,061	4,940	2,085,258	343,466	1,691,792	1919-20
91,451	31,399	49,402	1,118	2,876,156	457,093	2,419,063	1920-21
...							1921-22
2,274	556	7,494	998	395,298	38,885	356,463	Ajmer-Merwara
1,816	591	7,320	1,395	317,327	83,718	288,609	1912-13
1,728	502	9,096	1,791	425,850	61,415	374,235	1913-14
735	478	4,215	2,438	330,515	39,202	291,313	1914-15
525	674	9,061	2,897	493,772	74,147	419,626	1915-16
315	437	13,598	2,657	459,599	94,206	365,393	1916-17
5,567	1,520	3,440	5,761	253,491	35,293	218,198	1917-18
4,945	1,256	5,215	5,727	396,582	55,193	341,389	1918-19
1,040	1,016	6,857	4,244	346,552	31,347	315,105	1919-20
4,728	1,197	5,220	4,079	351,758	54,982	296,826	1920-21
...							1921-22
20,766	3,954	206	92	188,275	18,245	170,030	Della
81,153	4,750	241	262	324,411	108,416	215,995	1912-13
19,348	5,669	815	448	225,313	22,984	202,379	1913-14
43,443	5,829	143	380	339,027	121,041	217,986	1914-15
39,547	5,104	49	435	319,888	109,130	210,758	1915-16
17,308	6,390	143	715	163,556	17,370	146,186	1916-17
16,882	5,068	352	611	244,272	31,297	212,975	1917-18
27,593	4,969	207	379	205,369	14,594	180,835	1918-19
19,425	5,247	381	903	323,636	103,542	220,094	1919-20
...							1921-22
...	4,628	...	...	141,343	1,090	140,253	Coorg
...	4,510	...	...	189,087	883	138,205	1912-13
...	5,761	...	...	189,689	998	138,891	1913-14
...	5,741	...	...	141,501	1,344	140,157	1914-15
...	6,111	...	...	143,121	1,028	142,093	1915-16
...	6,880	...	...	144,444	1,321	142,623	1916-17
...	6,709	...	...	141,899	2,125	139,774	1917-18
...	7,341	...	...	147,150	2,876	144,474	1918-19
...	5,645	...	...	145,058	3,821	141,237	1919-20
...	5,447	...	...	143,895	3,890	140,305	1920-21
...							1921-22
...	3	...	15	7,650	357	7,293	Purnam Manpur (Central India)
...	9	...	30	7,425	268	7,157	1912-13
...	8	...	20	7,488	852	7,116	1913-14
...	8	...	19	7,760	496	7,254	1914-15
...	8	...	21	7,682	497	7,185	1915-16
...	6	...	...	7,824	571	6,753	1916-17
...	1	5	...	6,875	205	6,670	1917-18
...	7	...	...	7,472	483	6,989	1918-19
...	1	6	...	7,084	239	6,825	1919-20
...	1	...	4	7,157	314	6,843	1920-21
...							1921-22
5,770,466	5,465,857	1,332,405	1,067,975	255,356,431	31,190,829	224,165,602	Total
5,910,087	5,721,318	1,115,647	1,112,903	216,989,228	27,797,455	219,191,773	1912-13
6,362,511	5,930,620	946,318	1,156,887	260,640,798	32,958,619	227,682,179	1913-14
7,076,258	5,697,594	1,084,297	1,006,098	254,881,986	33,103,819	221,778,167	1914-15
8,173,058	5,650,892	1,130,986	1,071,598	261,948,713	35,328,638	229,620,075	1915-16
8,193,925	5,680,329	1,107,024	946,038	264,816,826	36,969,055	227,847,771	1916-17
7,227,846	5,540,889	1,123,645	944,776	228,341,684	26,957,289	201,384,395	1917-18
8,206,286	5,675,263	1,189,824	1,013,224	254,990,536	32,166,049	222,825,487	1918-19
8,108,016	5,171,983	1,104,375	1,089,483	239,201,504	26,941,998	212,259,508	1919-20
8,608,219	5,537,462	1,244,970	971,244	253,582,463	32,398,815	223,193,648	1920-21

\* See explanations given in the footnotes (page 34).

(a) Included under miscellaneous Non-food crops.

LIVE-STOCK  
(ALL PROVINCES)

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Table V

No. 13—LIVE-STOCK, PLOUGHS, AND CARTS IN EACH PROVINCE IN BRITISH INDIA

PROVINCE AND YEAR OF ENUMERA- TION	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
1	2	3	4	5	6	7	8	9
Bengal								
1910-11 (b)	9,501,897		8,627,546	4,237,819	745,744	1,570,270		1,394,713
1912-13	8,902,904		7,095,696	(f) 8,975,099	668,656	274,000		(a)
1919-20	1,124,604	8,229,750	8,118,235	(g) 6,225,836	689,143	260,084	126,574	502,867
Madras								
1909-10	6,162,297		5,012,661	5,474,376	1,251,090	2,198,071		10,752,471
1914-15	6,748,684		5,381,525	5,878,807	1,370,640	2,380,846		10,765,543
1919-20	2,714,558	4,460,821	5,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500
Bombay								
1909-10	2,726,947		1,589,898	2,142,836	230,388	881,974		1,846,596
1915-16	3,208,554		1,950,354	2,742,641	253,819	1,051,442		1,699,196
1919-20	445,692	2,620,000	1,636,703	1,597,728	221,303	937,845	674,461	1,436,871
Sind								
1909-10	598,495		716,700	501,839	6,687	281,629		424,283
1915-16	619,754		704,739	565,468	5,204	283,812		514,463
1919-20	67,817	488,566	616,973	802,455	5,887	258,537	87,657	563,585
Agra								
1908-09	7,195,561		4,582,115	6,675,799	495,946	2,654,354		2,146,808
1914-15	7,264,501		4,712,893	6,920,566	532,904	2,790,138		2,077,209
1919-20	17,960	6,672,222	4,126,170	4,253,235	536,297	2,545,801	2,172,55	1,650,764
Oudh								
1908-09	3,924,925		2,028,708	2,469,947	185,008	915,398		709,049
1914-15	3,849,139		2,140,721	2,682,523	801,164	1,046,280		717,396
1919-20	9,663	3,201,652	2,084,798	1,930,292	297,812	1,050,625	863,382	669,967
Bihar and Orissa								
1912-13	5,750,343		5,142,886	3,565,092	698,153	1,463,024		1,099,156
1913-14	6,504,139		5,744,877	5,610,628	776,924	1,485,192		1,157,988
1919-20	141,177	6,256,310	5,617,449	4,482,405	802,570	1,515,301	1,038,169	1,029,232
Punjab								
1909-09	4,248,493		3,986,950	3,821,389	624,861	2,241,223		4,591,591
1912-13	4,220,989		3,364,141	3,784,450	624,340	2,224,671		4,582,100
1913-14	4,589,061		3,669,089	4,041,250	562,601	2,627,082		4,676,899
1919-20	12,016	3,947,326	2,740,775	3,095,195	430,283	2,432,507	1,750,684	4,030,638
Upper Burma								
1912-13	1,142,500		1,001,815	819,731	108,688	124,386		30,495
1913-14	1,059,949		1,014,860	822,024	103,669	124,357		30,110
1914-15	1,072,060		1,014,115	841,459	108,818	127,409		31,933
1915-16	1,060,185		1,008,774	837,285	104,439	132,136		35,588
1916-17	1,284,972		890,934	929,845	117,741	176,041		37,588
1917-18	1,283,560		873,111	882,545	114,703	151,282		39,138
1918-19	1,330,946		861,566	892,901	180,831	142,121		40,018
1919-20	308,640	1,090,341(d)	831,757	660,812	(e) 179,067	143,202	115,826	37,238
1920-21	306,874	950,807	813,668	607,805	106,280	135,040	104,584	50,334
Lower Burma								
1912-13	964,668		520,877	634,296	277,821	278,349		2,022
1913-14	984,542		521,160	634,378	279,895	279,055		2,221
1914-15	994,856		525,655	643,770	274,986	280,752		2,396
1915-16	993,512		518,044	638,116	276,218	282,801		1,449
1916-17	1,134,729		490,507	711,947	276,518	287,297		1,159
1917-18	1,112,308		484,803	679,698	278,280	285,216		841
1918-19	1,098,829		473,026	648,200	278,710	279,250		897
1919-20	248,180	795,592	463,369	381,532	262,570	270,756	193,517	1,483
1920-21	300,798	808,468	471,649	387,498	268,686	272,654	194,275	1,619
Burma								
1921-22	610,378	1,797,901	1,318,984	967,550	374,084	408,794	292,751	64,277

Note.—(i) Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. Oxen, buffaloes, horses and ponies not old enough for work or to produce young are treated as "young stock."

(ii) For detailed information see notes in Appendix B.

(a) Figures not available.

(b) Figures for 1910-11, which are based on estimates, include Bihar and Orissa but exclude Eastern Bengal.

(c) Included under "Young stock (calves)"

(d) Includes bulls, cows, and young stock (calves) for the Northern Shan States.

(e) Includes cow buffaloes and young stock (buffalo calves) for the Northern Shan States.

(f) Revised in 1918-19.

(g) " " 1920-21.

Goats	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENUMERA- TION	
	Horses	Mares	Young stock (colts and fillies)							
10	11	12	13	14	15	16	17	18	19	
5,923,938 (a)		197,344 (a)		31,945 (a)	(b) (a)	319 (a)	4,771,679 (a)	1,008,969 (a)	Bengal 1910-11 1912-13	
3,893,199	79,183	35,690	(f) 9,097	882	1,154	148	4,448,228	736,749	1919-20	
7,425,741		53,425		4,039	131,278	45	3,895,537	1,278,535	Madras 1909-10	
7,426,828		49,339		1,161	138,123	...	4,291,300	998,302	1914-15	
5,396,574	31,519	13,795	3,571	1,298	139,464	14	4,286,713	1,036,846	1919-20	
2,051,974		113,114		1,269	70,122	848	1,011,020	547,179	Bombay 1909-10	
2,338,478		129,707		11	79,910	2,343	1,121,244	618,340	1915-16	
1,452,673	70,039	42,086	19,476	942	70,387	2,214	1,093,522	624,755	1919-20	
1,074,208		83,577		1,110	104,942	115,842	275,416	48,426	Sind 1909-10	
1,101,487		80,943		549	120,568	116,841	278,284	56,898	1915-16	
1,028,199	33,296	31,409	7,814	890	109,853	116,946	264,076	56,638	1919-20	
5,013,680		362,574		18,785	247,462	13,443	3,389,071	628,264	Agra 1908-09	
6,802,641		368,019		15,939	246,680	17,601	3,476,569	684,018	1914-15	
2,501,879	144,617	132,916	44,065	13,076	224,113	15,089	3,241,459	662,243	Oudh 1919-20	
2,138,144		144,337		1,645	45,638	3,100	1,558,931	154,621	1908-09	
3,578,970		147,678		1,316	43,864	4,520	1,684,346	175,865	1914-15	
1,277,601	62,445	55,974	22,754	1,660	42,281	4,703	1,630,357	179,221	1919-20	
3,644,221, 5,429,305		171,950		85	30,250	168	2,879,797	440,796	Riher and Orissa 1912-13	
		169,026		467	(e) 34,184	227	3,293,790	457,489	1913-14	
3,110,260	(d) 95,988	53,630	18,613	303	29,606	133	3,053,668	493,649	1919-20	
4,253,194		960,502		38,929	583,617	270,522	2,169,854	287,780	Punjab 1908-09	
4,238,300		357,937		38,419	579,135	270,239	2,157,750	282,378	1912-13	
4,431,837		427,515		34,001	701,820	308,679	2,313,511	294,992	1913-14	
3,055,884	118,695	212,897	65,094	30,028	605,984	232,342	2,244,460	302,243	Upper Burma 1919-20	
115,915		62,481		1,068	3	...	148,242	338,763	1912-13	
114,132		65,985		1,597	5	...	163,903	348,758	1913-14	
118,252		69,885		1,063	10	...	170,521	346,920	1914-15	
114,263		74,342		1,192	14	...	173,295	352,152	1915-16	
115,885		82,009		2,299	18	...	181,919	357,414	1916-17	
114,857		77,311		1,574	15	...	186,819	359,130	1917-18	
126,153		90,078		1,531	13	...	204,731	364,218	1918-19	
135,363	24,012	47,394(c)	19,987	2,134	14	...	209,923	368,166	1919-20	
162,072	23,903	82,267	13,220	1,400	29	...	197,253	361,944	1920-21	
									Lower Burma	
71,602		21,702		2	12	...	431,607	301,604	1912-13	
76,763		23,960		10	5	...	452,436	305,074	1913-14	
80,441		25,846		10	9	...	455,496	303,614	1914-15	
82,478		27,343		132	11	...	451,827	303,918	1915-16	
82,418		26,201		150	9	...	446,473	305,349	1916-17	
82,075		26,271		210	2	...	439,503	304,841	1917-18	
83,690		26,758		82	2	...	439,726	296,893	1918-19	
80,479	14,141	9,983	3,394	127	2	...	455,499	302,406	1919-20	
86,689	14,384	9,942	3,599	117	5	...	464,961	306,518	1920-21	
									Burma	
280,776	37,598	41,170	14,370	1,344	12	..	685,041	678,759	1921-22	

(a) Figures not available.

(b) Included under "Mules".

(c) Includes horses and young stock (colts and fillies) for the Northern Shan States.

(d) Includes mares and ponies in Palamau.

(e) Includes mules in Ranchi, Jhalana and Maubhum.

(f) Revised in 1920-21.

Table V—concluded

No. 13—LIVE-STOCK, PLOUGHS, AND CARTS IN EACH PROVINCE IN BRITISH INDIA

PROVINCE AND YEAR OF ENUM- ERATION	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
1	2	3	4	5	6	7	8	9
<i>Central Provinces</i>								
1912-13		3,236,614	2,611,933	2,479,657	503,796	625,883		325,595
1913-14		3,250,961	2,668,055	2,586,321	507,289	689,346		335,069
1914-15		3,285,157	2,677,880	2,633,539	504,015	622,506		290,242
1915-16		3,245,023	2,672,644	2,657,056	484,577	624,795		288,768
1916-17		3,240,668	2,644,327	2,719,650	488,099	635,357		268,752
1917-18		3,159,309	2,546,324	2,714,882	491,655	618,851		262,869
1918-19		3,125,556	2,594,932	2,626,080	508,933	632,182		224,062
1919-20		163,841   2,937,984	2,625,068	2,242,590	488,847	625,583	468,941	219,237
1920-21		179,302   2,805,996	2,570,024	2,037,552	489,084	602,790	442,722	209,601
1921-22		149,669   2,813,893	2,453,241	2,076,536	445,217	598,639	439,375	206,281
<i>Berar</i>								
1912-13		788,300	583,837	463,825	26,710	221,783		149,060
1913-14		802,027	576,822	436,944	23,304	225,909		153,150
1914-15		792,192	596,086	491,096	21,001	233,765		150,013
1915-16		801,495	600,366	539,014	23,074	241,869		145,482
1916-17		770,069	605,719	528,890	22,508	243,379		137,128
1917-18		806,078	616,075	541,974	26,916	245,601		123,737
1918-19		761,538	581,278	488,631	22,280	244,248		102,709
1919-20		102,892   727,856	549,660	327,191	26,707	216,031	122,858	97,546
1920-21		(f)   785,746	538,629	336,762	18,494	214,350	119,615	94,342
1921-22		92,276   706,256	527,063	300,758	15,980	214,453	126,071	95,898
<i>Assam</i>								
1911-12		891,587	709,813	849,824	118,888	144,517		7,903
1912-13		895,025	712,988	850,937	119,127	145,228		7,863
1914-15		1,167,136	876,340	1,088,380	160,298	187,022		11,650
1919-20		300,144   1,529,522	1,575,953	1,479,886	192,578	246,867	147,392	45,607
<i>North-West Frontier Province</i>								
1908-09		472,240	336,708	294,414	15,918	146,591		620,960
1913-14		437,319	357,768	300,958	14,400	160,615		601,004
1919-20		1,650   395,694	286,044	202,004	13,402	159,385	73,702	419,418
<i>Ajmer-Merwara</i>								
1908-09		74,127	97,640	55,399	8,579	27,005		237,474
1913-14		102,313	122,657	59,981	9,253	40,164		226,179
1914-15		104,075	134,754	61,622	9,328	41,167		239,596
1915-16		93,592	93,574	43,817	10,779	32,283		250,485
1916-17		94,392	107,628	52,002	12,289	32,111		234,094
1918-19		92,272	90,807	54,528	8,510	42,543		263,389
1919-20		78   90,505	110,908	37,645	4,900	33,464	16,424	205,786
1920-21		166   84,516	114,718	48,659	4,612	40,467	21,266	243,331
1921-22		126   91,700	129,875	45,746	5,100	42,815	20,622	241,560
<i>Delhi</i>								
1913-14		37,978	32,777	51,848	675	21,188		9,504
1914-15(e)		37,978	32,777	55,013	675	21,188		9,504
1919-20		312   34,847	27,169	34,397	742	21,424	16,639	7,716
1909-10		48,357	38,590	39,200	14,945	8,393		284
1914-15		45,556	35,644	33,147	12,727	6,950		110
1919-20		4,823   44,054	39,551	33,425	11,345	6,700	4,380	174
<i>Pargana Manpur (Central India) (a)</i>								
1912-13		2,212	1,952	1,292	90	980		15
1913-14		2,213	1,631	1,400	100	990		12
1914-15		2,200	1,800	1,200	100	1,000		10
1915-16		2,225	1,650	1,150	125	1,050		...
1916-17		2,250	1,900	1,226	125	1,100		24
1917-18		2,125	1,800	1,125	100	1,050		30
1918-19		2,150	1,750	1,100	95	1,000		24
1919-20		347   1,817	1,515	1,162	111	684	111	7
1920-21		330   1,687	1,793	1,471	28	640	407	...
1921-22		326   1,678	1,795	1,496	25	645	410	...
1912-13(b)		46,316,004	35,434,863	38,631,381	5,235,942	12,472,694		...
1913-14(b)		47,504,513	36,477,172	40,975,167	5,249,937	12,963,930		22,934,232
1914-15(b)		48,621,399	37,403,158	42,201,631	5,554,212	13,449,515		23,081,391
1915-16(b)		48,070,057	37,697,075	42,908,918	5,559,624	13,629,606		23,005,272
1916-17(b)		49,401,105	37,542,438	43,135,540	5,575,692	13,698,852		22,959,582
1917-18(b)		49,331,797	37,471,164	43,064,724	5,582,655	13,652,678		22,912,637
1918-19(b)		49,383,316	37,413,782	42,843,920	5,653,771	13,655,909		22,894,571
1919-20		5,694,593   43,527,509	37,157,701	31,179,017	5,532,030	13,331,446	9,693,594	22,011,202
1920-21		5,617,886   43,317,884	37,083,411	30,717,122	5,436,772	13,312,010	9,617,985	22,074,566
1921-22		5,683,191   43,291,932	37,000,291	30,689,951	5,411,089	13,309,455	9,614,345	22,082,353

(a) An annual census is taken on the 15th March in Manpur.

(b) The figures in columns 9 to 18 exclude Bengal.

(c) Statistics based on a census taken in 1913-14. Figures for columns 8, 17 and 18 were revised in 1914-15.

(d) Included under "Young stock (calves)".

(e) In Coorg a census is taken every five years. The last Census was taken in March 1920 by the circle shanbaghs and the particulars entered in a register maintained under Rule 73 of the Rules framed under the Coorg Land and Revenue Regulation, 1899. Animals in Municipal Towns are included.

(f) Included under "Bullocks".

Goats	HORSES AND PONIES				Mules	Donkeys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENUMERATION	
	Horses	Mares	Young stock (colts and fillies)								
	10	11	12	13						19	
1,032,436		113,362			1,476	19,840	257	1,255,293	624,770	<i>Central Provinces</i>	
1,094,210		119,988			1,306	19,871	146	1,285,950	668,588	1912-13	
1,132,860		115,778			789	19,657	148	1,310,225	680,678	1913-14	
1,134,010		116,305			654	19,629	201	1,292,609	698,779	1914-15	
980,974		119,239			953	19,763	238	1,311,454	718,371	1915-16	
782,853		119,793			1,000	18,802	180	1,289,050	697,933	1916-17	
711,495		116,326			922	18,117	217	1,297,674	698,410	1917-18	
575,771	49,926	44,687	22,234		400	17,803	153	1,286,334	710,565	1918-19	
637,310	48,325	42,619	19,744		760	17,395	155	1,261,174	704,622	1919-20	
619,576	44,251	40,483	19,126		758	16,543	100	1,247,743	709,739	1920-21	
486,385		29,808			66	20,475	230	142,931	206,696	<i>Berar</i>	
499,981		30,111			207	19,755	184	136,116	205,592	1912-13	
468,256		30,063			95	19,225	186	140,202	209,805	1913-14	
452,643		30,064			39	20,404	234	132,749	202,143	1914-15	
369,545		29,146			90	19,012	189	142,596	194,612	1915-16	
311,397		32,389			21	18,425	142	132,490	185,216	1916-17	
277,023		29,281			28	17,751	175	144,185	183,220	1917-18	
279,059	13,755	10,795	4,534		22	19,180	155	144,435	197,102	1918-19	
295,734	12,425	10,191	4,292		22	17,248	171	124,183	184,241	1919-20	
320,946	11,725	8,911	3,725		29	16,712	257	133,499	192,451	1920-21	
588,728		10,978			...	...	...	466,042	27,808	<i>Assam</i>	
588,875		10,975			4	12	...	468,037	28,053	1911-12	
509,742		14,982			10	12	...	593,625	39,383	1912-13	
750,915	10,745	6,818	2,361		219	96	...	942,129	47,817	1913-14	
577,124		26,780			12,993	108,744	40,574	214,736	6,044	<i>North-West Frontier Province</i>	
543,308		30,936			13,958	118,760	47,522	226,427	5,128	1908-09	
414,304	15,300	13,872	2,048		23,711	109,158	36,073	212,994	9,600	1914-15	
226,824		2,436			(a)	6,254	1,500	39,116	11,544	<i>Ajmer-Merwara</i>	
186,760		3,211			(a)	7,060	1,209	42,517	11,574	1915-16	
184,425		3,106			(a)	6,918	1,281	43,221	12,072	1916-17	
190,886		1,987			(a)	6,466	1,414	40,356	11,454	1917-18	
184,670		1,915			(a)	6,480	1,500	41,467	11,090	1918-19	
193,129		2,109			3	6,487	1,839	41,701	10,704	1919-20	
199,955	1,043	1,105	396		3	7,581	1,301	39,895	11,258	<i>Delhi</i>	
203,841	1,143	1,298	361		...	7,106	1,948	37,763	10,917	1920-21	
203,581	1,380	1,206	401		1	7,278	1,379	39,973	11,976	1921-22	
22,129		4,879			717	7,000	348	14,366	7,716	1913-14	
22,129		4,879			717	7,000	348	15,626	8,103	1914-15	
22,639	2,377	1,584	277		380	5,570	277	16,851	6,439	<i>Coorg</i>	
2,266		314			8	212	...	33,104	519	1919-20	
3,929		189			6	96	...	34,309	979	1920-21	
3,224	201	69	22		15	133	...	30,610	1,447	<i>Pargana Manipur Central India</i>	
1,055		45			(a)	119	...	798	358	1912-13	
1,010		32			(a)	58	...	798	356	1913-14	
1,100		32			(a)	58	...	798	358	1914-15	
1,050		60			...	...	...	800	400	1915-16	
995		47			...	62	...	800	400	1916-17	
1,100		50			...	100	...	800	400	1917-18	
1,050		55			...	95	...	800	400	1918-19	
659	40	36	7		...	89	...	646	427	1919-20	
898	46	30	7		...	82	...	697	412	1920-21	
900	45	29	8		...	82	...	697	411	1921-22	
28,683,730		1,554,827			81,027	1,363,996	446,240	17,901,956	4,893,554	<i>Total</i>	
30,694,303		1,643,958			79,183	1,508,183	491,593	18,600,980	4,885,866	1912-13	
33,360,205		1,653,963			71,941	1,511,478	497,202	19,227,000	4,812,711	1913-14	
33,663,984		1,673,308			70,152	1,537,541	499,930	19,310,867	4,906,952	1914-15	
33,423,041		1,681,774			71,627	1,538,301	501,008	19,349,740	4,920,232	1915-16	
33,165,508		1,680,946			70,940	1,534,341	499,903	19,319,160	4,896,616	1916-17	
33,091,394		1,687,804			70,101	1,533,482	499,812	19,347,848	4,891,381	1917-18	
24,140,898	768,916	714,578	239,200		76,090	1,373,418	409,637	23,584,544	5,746,233	1918-19	
24,293,873	768,971	696,920	235,855		75,703	1,370,614	409,612	23,551,098	5,726,291	1919-20	
24,335,133	769,344	692,341	232,262		75,536	1,368,376	409,674	23,572,020	5,760,978	1920-21	

(a) Included under "Donkeys".

Table VI

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT (\$) ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
		1	2	3(a)	3(b)	4(a)	6
Bengal	Zamindari, permanently settled	Acres	Acres	Acres	Acres	Acres	No.
	1912-13 (a)	39,210,956	1,726,192	421,601	37,063,220	21,550,805	2,25,07,394
	1917-18	39,302,691	1,440,284	583,738	37,278,571	18,629,563	2,25,49,822
	Zamindari, temporarily settled						
	1912-13 (a)	11,269,028	4,741,721	2,475,884	4,051,423	2,453,994	46,12,151
	1917-18	11,162,275	4,326,195	2,492,495	4,333,585	2,850,363	53,72,601
	Miscellaneous revenue						
	1912-13 (a)	...	...	...	...	...	9,47,153
	1917-18	...	...	...	...	...	14,83,273
	Total						
Madras	Raiyatwari	Acres	Acres	Acres	Acres	Acres	No.
	1908-09	61,577,420	34,744,837	768,800	26,062,783	21,130,466	5,61,77,464
	1913-14	61,285,412	33,971,165	702,495	26,611,752	21,361,635	5,92,99,328
	1918-19	61,461,888	31,997,286	791,200	28,673,403	22,170,926	6,97,17,018
	Zamindari, permanently settled						
	1908-09	24,743,710	15,125,503	...	8,881,100	6,606,104	66,21,950
	1913-14	25,391,615	13,941,980	2,122,294	9,927,941	7,174,349	66,45,204
	1918-19	24,524,010	13,816,991	906,060	9,500,959	6,991,865	68,44,736
	Whole inam villages						
	1908-09	4,435,254	4,435,254	...	...	...	11,58,250
Bombay	1913-14	4,460,379	4,460,379	...	...	...	13,49,223
	1918-19	5,082,459	5,062,459	...	...	...	14,95,094
	Total						
	1908-09	90,756,884	54,305,594	769,800	34,943,883	27,736,570	6,39,57,864
	1913-14	91,137,406	52,873,524	2,824,789	35,939,093	28,535,984	6,72,98,755
	1918-19	91,048,357	50,876,735	1,697,260	38,474,362	29,162,791	6,80,56,848
	Raiyatwari						
	1911-12	44,875,749	9,098,843	13,530,644	22,246,462	15,113,571	...
	1915-16	44,732,430	21,414,876	896,572	22,420,982	19,487,815	...
	1920-21	44,804,428	21,592,329	537,319	22,674,780	16,965,615	...
	Zamindari and village communities, temporarily settled						
	1911-12	3,753,604	156,554	1,063,786	2,533,284	1,457,108	...
	1915-16	73,810,279	1,225,105	216,098	2,469,078	1,739,880	...
	1920-21	3,812,380	1,375,961	30,917	2,505,502	571,248	...

Note.—(1) The varieties of tenure are included as far as possible, under one or other of the following heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), and (3) zamindari (permanently settled). Areas under forests are included under the prevailing tenure of the province. In the Central Provinces and Berar, however, areas under Government forests are shown separately.

(2) For detailed information see notes in Appendix B.

Column 3.—Areas held revenue-free or at privileged rates are deducted, but the deduction need not be made where such areas are in any case less than an entire village and where there is any difficulty in estimating the corresponding deduction to be made in the population (column 11). In Madras, Bombay, and Berar all land on which a full assessment has not been leviable during the year (for instance, unoccupied land) is classed for the purposes of this column as "area not fully assessed." Area should not be entered under this head merely because the assessment due from them has been suspended or remitted on account of short crops or for other special reasons.

Column 4.—This head is sub-divided into (a) total fully assessed area for which returns are available, and (b) area cultivated out of the area given in head (a). The latter head should be equal to the former after deducting current fallows and fully assessed waste, and should be either equal to, or less than, the net sown area as shown in column 6 of Table II.

(§) The land revenue assessment necessarily differs from the land revenue collections which include collections on account of former balances and exclude so much of the assessment as has not been collected during the year.

\* No details.

+ Includes 1,360,906 acres (in Dinajpur for which details are not available).

† Increase due to inclusion of certain Zamindari villages which were formerly included under Raiyatwari.

(a) Excludes Bihar and Orissa districts constituted into a separate province.

(b) Includes 3,407,181 acres in Dinajpur, Rangpur, and Pabna, for which details are not available.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8	9	10	11	12	13	14	15
R. a. p.	R.	R. a. p.	R. a. p.	No.	R. a. p.	No.	No.	Zamindari, permanently settled
... 2,13,77,484	— 9 3	— 15 10	...	...	...	...	...	1912-13 . . .
... 2,10,29,010	— 9 —	1 2 —	...	...	...	...	...	1917-18 . . .
Zamindari, temporarily settled								
... 44,96,673	1 1 9	1 13 4	...	...	...	...	...	1912-13 . . .
... 50,92,298	1 2 9	1 12 3	...	...	...	...	...	1917-18 . . .
Bengal								
Miscellaneous revenue								
... ...	...	...	...	...	...	...	...	1912-13 . . .
... ...	...	...	...	...	...	...	...	1917-18 . . .
Total								
— 9 10* 12,73,02,183	— 10 8	1 1 8	*40,285,444	— 10 11*	*72	*1,740,820	1912-13 . . .	
— 10 6* 12,76,40,267	— 10 9	1 1 9	*40,920,845	— 10 9*	*70	*1,713,406	1917-18 . . .	
Raiyatwari								
2 1 — 5,15,32,614	1 15 8	2 7 —	27,216,418	1 14 4	118	3,072,614	1908-09 . . .	
2 — 2 5,45,99,991	2 — 10	2 8 11	29,468,100	1 18 8	123	3,330,783	1913-14 . . .	
2 — 6 5,45,29,533	1 14 5	2 7 4	29,426,065	1 13 8	119	3,263,742	1918-19 . . .	
Zamindari, permanently settled								
— 12 6 61,81,046	— 11 2	— 15 —	8,501,411	— 11 8	23	618,274	1908-09 . . .	
— 11 3 60,68,330	— 10 6	— 13 6	8,472,905	— 10 3	25	491,841	1913-14 . . .	
— 11 11 62,61,133	— 10 3	— 14 4	9,210,089	— 10 11	25	495,148	1918-19 . . .	
Whole inam villages								Madras
— 7 5 ...	...	...	...	...	1	10,494	1908-09 . . .	
— 8 9 ...	...	...	...	...	2	54,099	1913-14 . . .	
— 8 8 ...	...	...	...	...	3	54,099	1918-19 . . .	
Total								
1 10 9 6,77,13,660	1 10 5	2 1 4	85,717,829	1 9 10	144	3,801,332	1908-09 . . .	
1 11 — 6,06,58,321	1 11 —	2 2 —	38,941,006	1 8 11	150	3,876,723	1913-14 . . .	
1 10 4 6,07,90,716	1 9 3	2 1 4	38,636,164	1 9 2	146	3,812,089	1918-19 . . .	
Raiyatwari								
— 2,47,78,372	1 1 10	1 10 3	12,510,889	2 8 4	...	...	1911-12 . . .	
— 2,83,79,914	1 2 9	1 5 7	12,526,444	2 1 7	...	...	1915-16 . . .	
— 2,79,16,685	1 3 8	1 10 6	12,318,851	2 4 3	...	...	1920-21 . . .	
Zamindari and village communities, temporarily settled								Bombay
— 12,80,378	— 8 —	— 12 10	1,136,869	1 4 3	...	...	1911-12 . . .	
— 18,58,974	— 8 8	— 11 7	1,109,138	1 2 2	...	...	1915-16 . . .	
— 12,66,827	— 8 —	2 3 2	1,076,572	1 2 8	...	...	1920-21 . . .	

Column 5.—Where the land revenue includes the zamindar's share, the net demand is entered, and the table states the payments due by the zamindars to Government, and not those due by raiyats to the zamindars. The actual realisable demand on account of the year is entered after excluding arrears for past years. This column includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue comprising fixed collections, revenue from canals in Sind, fluctuating collections (including nazara), over collections (Bombay), surplus collections, collections from Government estates, kyan tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of summary settlement cess; (5) moturphua (house tax) collections; (6) assessment of alienated lands less quit rent; (7) recoveries on account of survey and settlement charges (Bengal); (8) rents, etc., of fisheries; (9) receipts for the improvement of Government estates; (10) 12 per cent on collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of land registration fees, receipts from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills rent, bucoobha tax (Bind), malikana or allowances to excluded proprietors, fines and forfeitures of revenue Courts (except in Bengal and Assam), receipts under Madras Act II of 1864, capitation tax (Burma), petroleum well revenue, jale and amber revenue, thaned a tax (Burma), receipts from ruby mines (Burma), recoveries in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C land and rents of buildings situated on such lands.

Column 6.—The population is that of the last general census.

Entry 8.—As in entry 5, but only ordinary land revenue on fully assessed areas is entered.

Entry 9.—To be entry 8, divided by entry 4 (a).

Entry 10.—To be entry 8, divided by entry 4 (b).

\* No details      + Includes R15,19,026 for Diuipur for which details are not available

† Includes R16,18,969 for Dinajpur for which details are not available

Table VI—continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
	1	2	3(a)	3(b)	4(a)	4(b)	5
		Acres	Acres	Acres	Acres	Acres	No.
	<i>Total</i>						
Bombay <i>continued.</i>	1911-12 . . . . .	48,629,953	9,255,197	14,594,430	24,779,726	16,570,679	*3,09,28,277
	1915-16 . . . . .	48,642,719	122,639,981	11,112,668	24,890,060	21,237,185	*3,28,61,916
	1920-21 . . . . .	48,716,808	22,968,290	568,236	25,180,282	17,636,863	*3,45,63,752
	<i>Raiyatwari</i>						
Sind	1911-12 . . . . .	30,257,376	7,266,759	19,807,345	3,183,272	2,850,150	90,90,516
	1915-16 . . . . .	30,098,076	7,808,539	18,528,566	3,960,971	3,149,475	1,01,79,718
	1920-21 . . . . .	30,141,722	(a) 25,636,619	435,178	4,070,925	3,490,928	92,73,818
	<i>Zamindari and village communities, temporarily settled</i>						
	1911-12 . . . . .	46,750,869	2,715,596	7,428,295	36,616,973	23,039,519	4,38,19,768
	1916-17 . . . . .	46,720,151	2,654,263	7,459,024	36,596,864	24,287,581	4,46,92,833
	1921-22 . . . . .	46,169,108	2,674,639	7,411,309	36,189,160	23,602,596	4,72,25,929
Agra	<i>Zamindari, permanently settled</i>						
	1911-12 . . . . .	6,276,836	187,701	1,098,677	4,990,458	2,986,120	46,91,082
	1916-17 . . . . .	6,276,836	186,999	1,098,677	4,991,166	3,106,778	47,77,403
	1921-22 . . . . .	6,168,907	186,999	1,098,677	4,883,231	2,963,364	48,40,488
	<i>Total</i>						
	1911-12 . . . . .	59,027,705	2,903,297	8,526,972	41,597,438	26,025,639	4,79,10,850
	1916-17 . . . . .	52,996,987	2,841,262	8,567,701	41,588,024	27,394,359	4,94,70,238
	1921-22 . . . . .	52,838,015	2,761,638	8,509,986	41,066,391	26,555,960	5,30,68,417
	<i>Zamindari and village communities, temporarily settled</i>						
	1911-12 . . . . .	14,042,156	322,119	287,002	13,433,035	8,570,137	1,89,49,530
	1916-17 . . . . .	14,046,989	320,337	286,971	13,429,681	8,657,567	1,88,68,948
	1921-22 . . . . .	14,222,391	331,075	281,481	13,609,835	8,524,633	1,69,55,203
Oudh	<i>Zamindari, permanently settled</i>						
	1911-12 . . . . .	1,284,564	420,241	...	844,928	629,956	9,07,845
	1916-17 . . . . .	1,259,731	318,367	...	944,344	701,354	9,43,447
	1921-22 . . . . .	1,262,773	318,367	...	944,386	681,323	9,36,400
	<i>Total</i>						
	1911-12 . . . . .	15,808,720	742,360	287,002	14,277,958	9,200,093	1,78,57,375
	1916-17 . . . . .	16,806,720	638,724	286,971	14,381,025	9,358,921	1,78,12,395
	1921-22 . . . . .	15,485,164	649,162	281,481	14,554,221	9,205,958	1,78,91,603
	<i>Zamindari, permanently settled</i>						
	1911-12 . . . . .	41,452,023	1,766,340	95,080	39,590,613	21,224,941	1,07,21,671
	1916-17 . . . . .	41,510,591	1,824,202	296,815	39,389,774	21,000,305	1,07,54,628
Bihar and Orissa†	1921-22 . . . . .	41,889,122	1,650,415	296,615	39,942,092	21,319,062	1,07,15,771
	<i>Zamindari, temporarily settled</i>						
	1911-12 . . . . .	11,760,399	5,408,026	845,480	5,506,893	3,686,564	42,89,383
	1916-17 . . . . .	11,292,194	5,026,675	855,480	5,410,039	3,843,702	44,02,877
	1921-22 . . . . .	11,222,718	4,716,193	854,260	5,652,265	4,395,301	45,70,416

\* No detail

† Constituted in 1912 out of Bengal

‡ Variations due to transfer from column 3 (b) to column 3 (a) of area for which returns were formerly not available, but for which information has since been supplied

(a) Returns were not available for certain areas in 1915-16. In 1920-21 they were available and hence the increase.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8	9	10	11	12	13	14	15
R. a. p.	R. a. p.	R. a. p.	R. a. p.	No.	R. a. p.	No.	No.	
*2 — 8	2,60,38,750	1 — 10	1 9 2	13,647,248	2 6 8	*80	*1,617,833	1911-12
*2 2 9	2,75,38,818	1 1 8	1 4 9	13,635,882	12 — 4	*80	*1,617,833	1915-16
*2 5 3	2,91,73,412	1 2 7	1 10 7	13,394,423	3 2 10	*82	*1,517,047	1920-21
								Total
								Bombay—continued
2 9 5	84,70,690	2 10 7	2 15 7	†	†	8	365,725	1911-12
2 14 4	97,04,019	2 7 2	3 1 4	†	†	8	365,725	1915-16
2 13 3	85,98,357	2 1 9	2 7 5	2,694,421	3 3 1	7	431,865	1920-21
								Raiyatwari
1 7 6	4,26,67,020	1 2 8	1 13 8	27,608,202	1 8 9	73	2,352,117	1911-12
1 8 1	4,35,20,214	1 3 —	1 12 8	24,182,957	1 12 9	72	2,412,664	1916-17
1 16 4	4,65,29,925	1 4 7	1 15 6	(a)12,666,513	3 10 9	70	2,388,011	1921-22
								Zamindari and village communities temporarily settled
— 15 1	45,77,168	— 14 8	1 8 6	4,342,002	1 — 10	8	328,544	1911-12
— 15 8	46,68,434	— 16 —	1 8 1	4,355,049	1 1 2	7	352,234	1916-17
1 1 3	46,81,321	— 15 4	1 9 4	(a)2,879,386	1 10 —	6	338,929	1921-22
								Zamindari, permanently settled
1 6 3	4,72,41,188	1 2 2	1 13 1	31,950,224	1 7 8	81	2,680,661	1911-12
1 6 10	4,81,88,648	1 2 6	1 12 2	28,538,006	1 11 —	79	2,764,898	1916-17
1 9 1	5,12,11,246	1 3 11	1 14 10	(a)15,545,899	3 4 8	76	2,726,940	1921-22
								Total
1 6 6	1,70,74,632	1 4 4	1 15 11	11,528,263	1 7 8	21	594,302	1911-12
1 6 9	1,69,07,030	1 4 2	1 15 3	11,342,550	1 7 10	18	565,990	1916-17
1 7 8	1,69,45,390	1 3 11	1 15 10	(a)6,476,357	2 9 10	17	523,403	1921-22
								Zamindari, permanently settled
1 3 9	6,88,797	— 13 1	1 1 6	531,150	1 4 9	1	13,937	1911-12
1 5 1	8,30,699	— 14 1	1 2 11	599,263	1 6 2	1	16,131	1916-17
1 5 7	8,27,919	— 14 —	1 3 5	(a)269,003	3 1 3	1		1921-22
								Total
1 6 4	1,77,63,429	1 3 11	1 14 11	12,059,412	1 7 7	21	594,302	1911-12
1 6 8	1,77,37,729	1 3 9	1 14 4	11,941,813	1 7 9	19	579,927	1916-17
1 7 6	1,77,73,309	1 3 6	1 14 10	(a)6,745,360	2 10 2	18	539,534	1921-22
								Zamindari, permanently settled
...	1,05,70,637	— 4 3	— 7 11	...	...	...		1911-12
...	1,07,17,695	— 4 4	— 8 1	...	...	...		1916-17
...	1,06,99,403	— 4 4	— 8 1	...	...	...		1921-22
								Zamindari, temporarily settled
...	39,60,076	— 11 6	1 1 2	...	...	...		1911-12
...	43,92,928	— 13 —	1 2 6	...	...	...		1916-17
...	45,35,151	— 12 10	1 — 6	...	...	...		1921-22

\* No details

† No information

‡ Decrease due to exclusion of quit rent of alienated lands formerly included

§ Constituted in 1912 out of Bengal.

(a) Incomplete owing to lack of information

Bihar and Orissa §

Table VI--continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)				
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated						
				1	2	3 (a)	3 (b)	4 (a)	4 (b)	5	6
		Acres	Acres	Acres	Acres	Acres	Acres	R	No.		
	<i>Miscellaneous revenue</i>										
Bihar and Orissa*— continued	1911-12 . . . . .	...	...	...	...	...	...	7,21,540	...		
	1916-17 . . . . .	...	...	...	...	...	...	11,49,575	...		
	1921-22 . . . . .	...	...	...	...	...	...	3,74,350	...		
	<i>Total</i> . . . . .	53,212,432	7,174,366	940,560	45,097,508	24,911,605	1,57,12,594	134,490,034	134,490,034		
	1911-12 . . . . .	53,202,785	6,850,877	1,152,095	44,799,813	24,894,007	1,63,07,075	134,490,038	134,490,038		
	1921-22 . . . . .	53,111,840	6,366,608	1,150,875	45,594,357	25,714,363	1,56,60,537	134,002,189	134,002,189		
	<i>Zamindari, temporarily settled</i>										
Punjab	1912-13 . . . . .	61,855,936	1,985,805	14,470,599	45,399,531	23,371,875	3,63,56,483	19,548,100	19,548,100		
	1913-14 . . . . .	61,855,936	2,011,196	14,251,688	45,393,051	23,481,629	3,79,40,371	19,548,100	19,548,100		
	1914-15 . . . . .	61,855,935	1,961,131	13,257,056	46,637,748	25,728,614	3,94,94,991	19,548,100	19,548,100		
	1915-16 . . . . .	61,855,936	1,967,878	14,039,081	45,848,976	21,529,256	4,23,93,185	19,545,176	19,545,176		
	1916-17 . . . . .	58,026,878	2,080,534	8,001,986	45,944,358	26,303,393	4,40,75,093	19,648,140	19,648,140		
	1917-18 . . . . .	56,396,696	1,977,131	8,265,818	46,153,747	27,159,449	4,61,13,621	19,554,295	19,554,295		
	1918-19 . . . . .	56,351,813	1,956,946	8,360,412	46,084,455	21,804,919	4,57,47,716	19,549,599	19,549,599		
	1919-20 . . . . .	58,303,895	1,960,232	8,048,669	46,294,994	26,287,881	4,97,73,961	19,549,599	19,549,599		
	1920-21 . . . . .	58,308,575	1,975,232	8,040,345	46,292,998	24,069,406	4,69,00,104	20,71,795	20,71,795		
	1921-22 . . . . .	58,319,678	1,972,498	8,075,671	46,271,509	26,255,300	4,90,48,568	20,691,008	20,691,008		
	<i>Raiyatwari</i>										
Upper Burma	1912-13 . . . . .	53,804,895	2,964	40,630,205	18,171,728	4,587,640	1,55,26,398	4,113,483	4,113,483		
	1913-14 . . . . .	53,803,231	2,964	40,495,564	19,304,703	4,715,130	1,58,74,576	4,112,228	4,112,228		
	1914-15 . . . . .	53,803,231	2,964	40,434,557	18,365,710	4,545,080	1,53,69,291	4,112,228	4,112,228		
	1915-16 . . . . .	53,802,903	2,964	40,390,898	18,408,041	4,318,666	1,61,04,142	4,112,228	4,112,228		
	1916-17 . . . . .	53,851,776	2,964	40,275,580	13,573,252	4,604,489	1,60,75,468	4,112,894	4,112,894		
	1917-18 . . . . .	54,990,976	2,964	41,418,818	13,569,394	4,635,153	1,64,20,615	4,112,894	4,112,894		
	1918-19 . . . . .	54,990,976	2,964	41,370,446	18,637,566	4,571,821	1,62,51,36	4,112,894	4,112,894		
	1919-20 . . . . .	55,013,792	2,964	41,382,266	13,678,662	4,588,211	1,67,65,990	4,112,894	4,112,894		
	1920-21 . . . . .	53,666,964	2,964	39,973,055	18,690,945	4,086,791	1,53,56,883	4,462,593	4,462,593		
	<i>Raiyatwari</i>										
Lower Burma	1912-13 . . . . .	54,909,711	190,617	45,239,437	9,479,657	8,832,845	3,11,58,288	6,461,704	6,461,704		
	1913-14 . . . . .	65,077,589	187,622	45,252,059	9,637,888	8,947,471	3,22,03,577	6,465,258	6,465,258		
	1914-15 . . . . .	55,077,547	183,794	45,149,451	9,747,302	8,928,549	3,24,42,155	6,465,258	6,465,258		
	1915-16 . . . . .	55,201,786	194,961	45,200,729	9,806,096	8,897,578	3,29,97,102	6,465,702	6,465,702		
	1916-17 . . . . .	55,201,786	189,024	45,052,186	9,960,576	9,182,751	3,38,80,265	6,471,360	6,471,360		
	1917-18 . . . . .	55,201,827	172,465	44,49,466	10,079,896	9,234,904	3,45,95,893	6,471,277	6,471,277		
	1918-19 . . . . .	55,206,000	173,211	44,878,146	10,154,843	8,984,633	3,35,38,697	6,471,277	6,471,277		
	1919-20 . . . . .	55,183,184	160,618	44,771,213	10,251,293	9,124,685	5,45,68,769	6,471,277	6,471,277		
	1920-21 . . . . .	55,183,184	160,106	44,582,413	10,440,665	9,653,914	3,61,30,234	6,927,090	6,927,090		
Burma	<i>Raiyatwari</i>										
	1921-22 . . . . .	155,668,427	...	135,775,574	19,892,853	15,983,572	5,37,14,202	13,212,192	13,212,192		
	<i>Raiyatwari</i>										
Central Provinces	1912-13 . . . . .	1,855,552	...	...	1,855,552	619,944	...	...	...		
	1913-14 . . . . .	1,855,640	...	...	1,855,640	632,586	...	...	...		
	1914-15 . . . . .	1,864,850	...	...	1,864,850	668,641	...	...	...		
	1915-16 . . . . .	1,866,620	...	...	1,866,620	694,584	...	...	...		
	1916-17 . . . . .	1,886,784	...	...	1,886,784	689,417	...	...	...		
	1917-18 . . . . .	1,898,188	...	...	1,898,188	627,175	...	...	...		
	1918-19 . . . . .	1,899,830	...	...	1,899,830	607,299	...	...	...		
	1919-20 . . . . .	1,916,674	...	...	1,916,674	614,417	...	...	...		
	1920-21 . . . . .	1,916,098	11,758	...	1,904,935	584,533	...	...	...		
	1921-22 . . . . .	1,926,908	18,135	...	1,913,773	578,436	...	...	...		

\*Constituted in 1912 out of Bengal.

† No details.

**POPULATION OF EACH PROVINCE IN BRITISH INDIA—*continued***

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [cols. 4 (a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8)	9	10	11	12	13	14	15
R. a. p.	R	R. a. p.	R. a. p.	No.	R. a. p.	No.	No.	
								Miscellaneous Revenue
	6,484							1911-12
	4,295							1916-17
								1921-22
*— 7 3	1,45,31,313	— 5 2	— 9 2	129,524,838	*— 7 10	*37	*1,057,669	1911-12
*— 7 7	1,51,17,107	— 5 5	— 9 9	*28,254,049	*— 8 7	*38	*1,081,985	1916-17
*— 7 4	1,52,38,549	— 5 5	— 9 6	*28,203,223	*— 8 8	*38	*1,114,559	1921-22
								Total
								Zamindari, temporarily settled
1 13 9	3,49,18,711	— 12 4	1 7 11			40	1,431,132	1912-13
1 15 1	3,62,46,284	— 12 9	1 8 8			40	1,431,132	1913-14
2 — 4	3,82,26,323	— 13 1	1 7 9			40	1,431,132	1914-15
2 2 8	3,79,27,166	— 13 3	1 12 1	+	+	40	1,431,132	1915-16
2 4 1	4,02,69,988	— 14 —	1 8 6			40	1,431,132	1916-17
2 5 8	4,32,71,467	— 15 —	1 9 6			39	1,431,132	1917-18
2 5 5	4,29,99,075	— 14 11	1 15 7			40	1,431,132	1918-19
2 8 9	4,47,68,730	— 15 6	1 11 3			40	1,431,132	1919-20
2 5 —	4,33,16,490	— 15 —	1 12 9			40	1,431,132	1920-21
2 5 11	4,67,73,287	— 1 — 2	1 12 6			40	1,431,132	1921-23
								Raiyatwari
3 12 5	84,08,903	— 10 2	1 13 4	3,830,659	2 3 2	8		1912-13
3 13 10	86,27,374	— 10 5	1 13 3	3,907,291	2 3 4	8		1913-14
3 11 11	84,95,960	— 10 2	1 13 11	3,908,319	2 2 9	8		1914-15
3 14 9	79,08,199	— 9 5	1 13 4	3,908,319	2 — 5	8	233,371	1915-16
3 14 8	85,32,509	— 10 1	1 13 8	3,831,939	2 3 8	8		1916-17
4 — —	83,76,739	— 10 1	1 12 11	3,831,399	2 3 —	8		1917-18
3 15 2	82,02,803	— 9 7	1 12 8	3,831,399	2 2 8	8		1918-19
4 1 4	84,92,100	— 9 11	1 13 7	3,744,236	2 4 3	8		1919-20
3 7 1	76,83,884	— 8 11	1 14 1	4,269,432	1 12 10	8	249,875	1920-21
								Raiyatwari
4 13 3	2,49,03,763	2 10 1	2 13 2			17	641,798	1912-13
4 16 8	2,54,69,197	2 10 3	2 13 7	+	+	17	641,799	1913-14
5 — 4	2,57,05,188	2 10 2	2 14 1			17	641,799	1914-15
5 1 8	2,55,76,737	2 9 9	2 14 —	5,938,935	4 4 11	17	641,799	1915-16
5 3 11	2,69,24,044	2 11 3	2 15 5	6,055,733	4 7 2	17	641,799	1916-17
5 5 6	2,79,91,375	2 12 5	3 2 6	6,055,908	4 9 11	17	641,799	1917-18
5 2 11	2,74,21,949	2 11 2	3 — 10	6,052,636	4 8 6	17	641,799	1918-19
5 5 7	2,76,82,382	2 11 2	3 — 11	6,052,636	4 9 2	17	641,799	1919-20
5 3 6	2,87,63,544	2 12 1	3 — 2	6,514,138	4 6 8	16	689,362	1920-21
								Raiyatwari
4 10 3	3,54,51,766	1 13 6	2 5 —	13,212,192	3 1 —	24	947,014	1921-22
								Raiyatwari
	3,48,645	3 —	— 9 —					1912-13
	3,83,012	3 4	— 9 8					1913-14
	4,12,271	3 6	— 9 10					1914-15
	4,25,070	3 8	— 9 10					1915-16
	4,30,896	3 8	— 10 —					1916-17
	4,29,247	3 7	— 10 11					1917-18
	4,32,249	3 8	— 11 5					1918-19
	4,44,602	3 9	— 11 7					1919-20
	4,53,536	3 10	— 12 5					1920-21
	4,56,027	3 10	— 12 6					1921-22
								Central Provinces

→ No details

<sup>†</sup> Excluding Gayah for which figures are not available.

+ No information

Constituted in 1912 out of Bengal

Table VI—continued

No. 19—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of provinces (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
		1	2	3(a)	3(b)	4(a)	4(b)
		Acres	Acres	Acres	Acres	Acres	Acres
Zamindari and village communities, temporarily settled							
1912-13	40,612,182	13,717,814	...	26,894,368	14,257,255	...	...
1913-14	40,455,549	13,590,471	...	26,865,078	14,022,771	...	...
1914-15	40,451,667	13,579,192	...	26,872,485	14,528,474	...	...
1915-16	40,458,273	13,574,400	...	26,883,873	14,745,803	...	...
1916-17	40,450,725	13,685,582	...	26,764,443	14,543,147	...	...
1917-18	40,449,786	13,686,731	...	26,763,055	13,919,700	...	...
1918-19	40,452,283	13,719,970	...	26,732,313	13,372,350	...	...
1919-20	40,447,222	13,644,283	...	26,802,939	13,703,484	...	...
1920-21	40,448,603	13,629,598	...	26,819,005	13,377,002	...	...
1921-22	40,436,560	13,618,291	...	26,818,269	13,518,034	...	...
Government Forests						R	No.
Central Pro- vinces— continued						R	No.
1912-13	10,296,694	10,296,694	...	...	...	...	...
1913-14	10,288,765	10,286,765	...	...	...	...	...
1914-15	10,277,632	10,277,632	...	...	...	...	...
1915-16	10,272,598	10,272,598	...	...	...	...	...
1916-17	10,266,732	10,266,733	...	...	...	...	...
1917-18	10,240,299	10,240,299	...	...	...	...	...
1918-19	10,240,417	10,240,417	...	...	...	...	...
1919-20	10,386,081	10,386,081	...	...	...	...	...
1920-21	10,446,565	10,446,565	...	...	...	...	...
1921-22	10,435,947	10,435,947	...	...	...	...	...
<i>Total</i>							
1912-13	*52,764,423	24,014,508	...	28,749,920	14,877,199	+1,01,47,927	+10,864,915
1913-14	*52,597,954	23,877,236	...	28,720,718	14,655,387	+1,04,54,737	+10,872,772
1914-15	*52,594,149	23,856,814	...	28,737,335	15,197,115	+1,08,73,836	+10,872,772
1915-16	*52,597,491	23,846,998	...	28,750,493	15,440,367	+1,09,92,087	+10,872,772
1916-17	*52,603,543	23,953,315	...	28,651,227	15,232,564	+1,13,42,357	+10,872,772
1917-18	*52,588,273	23,927,030	...	28,661,243	14,546,875	+1,16,50,409	+10,872,772
1918-19	*52,592,530	23,960,387	...	28,632,143	13,979,640	+1,17,17,621	+10,872,772
1919-20	*52,749,977	24,030,364	...	28,719,613	14,817,901	+1,20,44,023	+10,872,772
1920-21	*52,811,261	24,087,921	...	28,723,340	13,961,535	+1,22,34,528	+10,872,772
1921-22	*52,799,415	24,067,373	...	28,732,042	14,096,470	+1,23,68,178	+10,872,772
Rajputwari							
1912-13	9,146,607	1,643,951	...	7,502,656	6,223,113	86,56,149	3,059,457
1913-14	9,171,366	1,715,724	...	7,455,642	6,305,936	87,29,135	3,065,243
1914-15	9,232,871	1,731,452	...	7,501,419	6,334,682	86,28,570	3,067,163
1915-16	9,235,950	1,871,072	...	7,564,878	6,356,825	86,15,712	3,067,163
1916-17	9,234,150	1,667,933	...	7,566,214	6,255,678	85,69,464	3,067,163
1917-18	9,241,789	1,652,320	...	7,589,460	6,332,719	86,01,415	3,067,163
1918-19	9,238,442	1,658,887	...	7,581,555	6,161,838	83,24,467	3,067,163
1919-20	9,236,437	1,628,159	...	7,708,278	6,289,855	90,68,655	3,067,163
1920-21	9,238,506	1,580,516	...	7,707,990	6,149,469	88,23,477	3,067,163
1921-22	9,237,927	1,529,929	...	7,707,393	6,429,113	88,43,729	3,067,163
Government Forests							
Berar							
1912-13	2,182,093	2,182,003	...	...	...	...	...
1913-14	2,157,647	2,157,647	...	...	...	...	...
1914-15	2,141,606	2,141,606	...	...	...	...	...
1915-16	2,136,827	2,138,627	...	...	...	...	...
1916-17	2,140,434	2,140,424	...	...	...	...	...
1917-18	2,132,848	2,132,848	...	...	...	...	...
1918-19	2,136,209	2,136,209	...	...	...	...	...
1919-20	2,138,119	2,138,119	...	...	...	...	...
1920-21	2,136,156	2,138,156	...	...	...	...	...
1921-22	2,137,349	2,137,349	...	...	...	...	...
<i>Total</i>							
1912-13	11,328,700	3,826,044	...	7,502,656	6,223,113	88,56,149	3,059,457
1913-14	11,329,013	3,873,371	...	7,455,642	6,305,936	87,29,135	3,065,243
1914-15	11,374,477	3,873,058	...	7,501,419	6,334,682	86,28,570	3,067,163
1915-16	11,374,577	3,800,699	...	7,564,878	6,356,825	86,15,712	3,067,163
1916-17	11,374,574	3,809,357	...	7,566,217	6,255,678	85,69,464	3,067,163
1917-18	11,374,637	3,785,188	...	7,589,469	6,332,719	86,01,415	3,067,163
1918-19	11,374,651	3,793,096	...	7,681,555	6,161,838	83,24,467	3,067,163
1919-20	11,374,556	3,666,278	...	7,708,278	6,289,355	90,68,655	3,067,163
1920-21	11,374,862	3,606,672	...	7,707,990	6,149,469	88,23,477	3,067,163
1921-22	11,374,676	3,667,278	...	7,707,393	6,429,113	88,43,729	3,067,163

\* Total area (in acres) by village papers (that is, column 6 of Table I, No. 9).  
† Details not available.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER CENT OF LAND REVENUE ASSESSED AREA (COL. 8) ON FULLY ASSESSED AREA (COL. 4)			Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area		For cultivated area			Number of towns	Aggregate population	
		9	10	11	12	13	14	15	
R. a. p.	R. a. p.	R. a. p.	R. a. p.	No.	R. a. p.	No.	No.		
... 91,11,955	5 5	— 10 8	—	...	...	...	...	Zamindari and village communities, temporarily settled	1912-13
... 91,93,468	5 6	— 10 6	—	...	...	...	...		1913-14
... 95,39,658	5 8	— 10 6	—	...	...	...	...		1914-15
... 98,02,642	5 10	— 10 8	—	...	...	...	...		1915-16
1,01,19,961	6 1	— 11 2	—	...	...	...	...		1916-17
1,03,75,149	6 2	— 11 11	—	...	...	...	...		1917-18
1,05,27,434	6 4	— 12 7	—	...	...	...	...		1918-19
1,07,30,645	6 5	— 12 6	—	...	...	...	...		1919-20
1,08,32,594	6 6	— 12 11	—	...	...	...	...		1920-21
1,08,49,887	6 8	— 12 10	—	...	...	...	...		1921-22
... 111,66,3	...	...	...	...	...	...	...	Government Forests	1912-13
... 111,03,4	...	...	...	...	...	...	...		1913-14
... 112,6,0	...	...	...	...	...	...	...		1914-15
... 112,1,1,3	...	...	...	...	...	...	...		1915-16
... 112,1,1,3	...	...	...	...	...	...	...		1916-17
... 112,1,1,3	...	...	...	...	...	...	...		1917-18
... 112,1,1,3	...	...	...	...	...	...	...		1918-19
... 112,1,1,3	...	...	...	...	...	...	...		1919-20
... 112,1,1,3	...	...	...	...	...	...	...		1920-21
... 112,1,1,3	...	...	...	...	...	...	...		1921-22
... 112,1,1,3	...	...	...	...	...	...	...	Total	02,01,01
+ 14 11 94,60,600	5 3	— 10 2	+ 8,710,122	+ 1 1 5	+ 23	+ 530,454	1912-13	Central Provinces—continued	
+ 15 5 95,76,450	5 4	— 10 5	+ 8,865,663	+ 1 1 3	+ 20	+ 531,028	1913-14		
+ 1 — 2 99,45,929	5 6	— 10 6	+ 8,867,714	+ 1 1 11	+ 20	+ 531,028	1914-15		
+ 1 — 2 1,02,27,612	5 8	— 10 7	+ 8,868,986	+ 1 2 6	+ 20	+ 531,028	1915-16		
+ 1 — 8 1,05,50,857	5 11	— 11 1	+ 8,868,777	+ 1 3 +	+ 20	+ 531,028	1916-17		
+ 1 1 2 1,08,04,398	6 —	— 11 11	+ 8,869,839	+ 1 3 6	+ 20	+ 531,028	1917-18		
+ 1 1 3 1,09,59,683	6 1	— 12 7	+ 8,872,064	+ 1 3 9	+ 20	+ 531,028	1918-19		
+ 1 1 9 1,11,75,247	6 12	— 12 16	+ 8,879,787	+ 1 4 2	+ 20	+ 531,028	1919-20		
+ 1 2 2 1,12,86,130	6 13	— 12 11	+ 8,879,787	+ 1 4 4	+ 20	+ 531,028	1920-21		
+ 1 2 2 1,13,05,865	6 4	— 12 10	+ 8,879,787	+ 1 4 4	+ 24	+ 666,169	1921-22		
2 13 3 83,07,676	1 1 8	— 1 5 4	2,783,265	2 15 8	10	158,334	Raiyatwari		
2 13 7 83,17,278	1 1 10	— 1 5 1	2,825,440	2 16 1	10	159,849	1912-13		
2 18 — 83,17,278	1 1 9	— 1 5 +	2,825,440	2 15 1	10	159,849	1913-14		
2 12 11 82,84,185	1 1 6	— 1 4 10	2,825,440	2 14 11	10	159,849	1914-15		
2 12 8 82,82,235	1 1 6	— 1 5 2	2,825,440	2 14 11	10	159,849	1915-16		
2 12 10 82,97,684	1 1 6	— 1 5 1	2,825,440	2 15 +	10	159,849	1916-17		
2 11 5 84,97,047	1 1 11	— 1 6 1	2,826,069	3 — 1	10	159,849	1917-18		
2 15 4 85,31,140	1 1 8	— 1 5 8	2,829,784	3 — 5	10	159,849	1918-19		
2 13 4 85,61,104	1 1 9	— 1 6 3	2,829,784	3 — 5	10	159,849	1919-20		
2 14 2 85,61,177	1 1 9	— 1 5 4	2,829,784	3 — 5	14	254,385	1920-21		
2 14 2 85,61,177	1 1 9	— 1 5 4	2,829,784	3 — 5	14	254,385	1921-22		
2 13 3 83,07,676	1 1 8	— 1 5 4	2,783,265	2 15 8	10	158,334	Government Forests		
2 13 7 83,17,278	1 1 10	— 1 5 1	2,825,440	2 16 1	10	159,849	1912-13		
2 19 — 83,17,278	1 1 9	— 1 5 +	2,825,440	2 16 1	10	159,849	1913-14		
2 12 11 82,84,185	1 1 6	— 1 4 10	2,825,440	2 14 11	10	159,849	1914-15		
2 12 8 82,82,235	1 1 6	— 1 5 2	2,825,440	2 14 11	10	159,849	1915-16		
2 12 10 82,97,684	1 1 6	— 1 5 1	2,825,440	2 15 +	10	159,849	1916-17		
2 11 5 84,97,047	1 1 11	— 1 6 1	2,826,069	3 — 1	10	159,849	1917-18		
2 15 4 85,31,140	1 1 8	— 1 5 8	2,829,784	3 — 5	10	159,849	1918-19		
2 14 2 85,61,104	1 1 9	— 1 6 3	2,829,784	3 — 5	10	159,849	1919-20		
2 14 2 85,61,177	1 1 9	— 1 5 4	2,829,784	3 — 5	14	254,385	1920-21		
2 14 2 85,61,177	1 1 9	— 1 5 4	2,829,784	3 — 5	14	254,385	1921-22		
2 13 3 83,07,676	1 1 8	— 1 5 4	2,783,265	2 15 8	10	158,334	Berar		
2 13 7 83,17,278	1 1 10	— 1 5 1	2,825,440	2 16 1	10	159,849	1912-13		
2 19 — 83,17,278	1 1 9	— 1 5 +	2,825,440	2 16 1	10	159,849	1913-14		
2 12 11 82,84,185	1 1 6	— 1 4 10	2,825,440	2 14 11	10	159,849	1914-15		
2 12 8 82,82,235	1 1 6	— 1 5 2	2,825,440	2 14 11	10	159,849	1915-16		
2 12 10 82,97,684	1 1 6	— 1 5 1	2,825,440	2 15 +	10	159,849	1916-17		
2 11 5 84,97,047	1 1 11	— 1 6 1	2,826,069	3 — 1	10	159,849	1917-18		
2 15 4 85,31,140	1 1 8	— 1 5 8	2,829,784	3 — 5	10	159,849	1918-19		
2 14 2 85,61,104	1 1 9	— 1 6 3	2,829,784	3 — 5	10	159,849	1919-20		
2 14 2 85,61,177	1 1 9	— 1 5 4	2,829,784	3 — 5	14	254,385	1920-21		
2 14 2 85,61,177	1 1 9	— 1 5 4	2,829,784	3 — 5	14	254,385	1921-22		

† Details not available

Table VI—continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA (AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding ceases) of province (col. 2)	Population of province (col. 2)				
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated						
				1	2	3(a)	3(b)	4(a)	4(b)	5	6
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	R	No.
<i>Raiyatwari—</i>											
1912-13	25,909,965	22,866,569	...	3,043,346	...	...	...	...	...	67,71,607	...
1913-14	25,849,685	22,758,434	...	3,085,151	2,130,196	...	...	...	...	67,87,976	...
1914-15	25,829,673	22,687,017	...	3,142,656	2,813,992	...	...	...	...	66,80,954	...
1915-16	25,750,262	22,494,495	...	3,255,767	2,168,782	...	...	...	...	67,97,376	...
1916-17	25,870,211	22,520,527	...	3,349,684	2,208,865	...	...	...	...	70,77,608	...
1917-18	25,725,529	22,915,020	...	3,410,509	2,297,393	...	...	...	...	72,11,415	...
1918-19	25,712,901	22,254,125	...	3,458,776	2,306,156	...	...	...	...	72,57,682	...
1919-20	25,688,231	22,193,350	...	3,494,881	2,837,079	...	...	...	...	73,84,171	...
1920-21	25,812,706	22,375,341	...	3,437,365	2,397,426	...	...	...	...	76,72,503	...
1921-22†	25,767,563	22,540,583	...	3,226,980	...	...	...	...	...	80,37,829	...
<i>Zamindari and village communities, temporarily settled—</i>											
1912-13	1,465,273	1,465,273	...	...	...	...	...	...	...	5,50,314	...
1913-14	1,531,603	1,500,004	...	31,599	3,348	...	...	...	...	6,70,134	...
1914-15	1,545,515	1,513,892	...	31,623	8,365	...	...	...	...	7,37,604	...
1915-16	1,624,928	1,593,013	...	31,915	9,359	...	...	...	...	7,49,783	...
1916-17	1,643,695	1,612,777	...	30,918	...	...	...	...	...	7,65,593	...
1917-18	1,649,684	1,564,495	...	85,169	...	...	...	...	...	7,71,978	...
1918-19	1,662,291	1,575,589	...	86,702	...	...	...	...	...	7,85,223	...
1919-20	1,711,921	1,624,465	...	87,456	...	...	...	...	...	8,09,842	...
1920-21	1,745,955	1,656,522	...	89,438	...	...	...	...	...	8,33,814	...
1921-22†	1,818,920	1,447,067	...	371,853	...	...	...	...	...	11,66,231	...
<i>Assam</i>											
<i>Zamindari, permanently settled—</i>											
1912-13	3,930,386	175	...	3,930,211	...	...	...	...	...	3,76,490	...
1913-14	3,930,386	175	...	3,930,211	302,558	...	...	...	...	3,76,611	...
1914-15	3,930,386	175	...	3,930,211	317,642	...	...	...	...	3,76,610	...
1915-16	3,930,384	175	...	3,930,209	347,544	...	...	...	...	3,76,585	...
1916-17	3,930,383	175	...	3,930,208	322,760	...	...	...	...	3,76,571	...
1917-18	3,930,381	175	...	3,930,208	275,760	...	...	...	...	3,76,569	...
1918-19	3,930,382	175	...	3,930,207	295,591	...	...	...	...	3,76,570	...
1919-20	3,930,382	175	...	3,930,207	323,934	...	...	...	...	3,76,570	...
1920-21	3,931,355	175	...	3,931,355	298,812	...	...	...	...	3,76,527	...
1921-22†	3,931,310	...	...	3,931,310	...	...	...	...	...	3,76,615	...
<i>Total—</i>											
1912-13	31,305,574	24,932,017	...	6,973,557	...	...	...	...	...	77,98,311	6,713,635
1913-14	31,305,574	24,258,613	...	7,046,931	2,436,102	...	...	...	...	77,84,721	6,713,635
1914-15	31,305,574	24,201,084	...	7,104,490	3,134,989	...	...	...	...	77,95,168	6,713,635
1915-16	31,305,574	24,087,638	...	7,217,891	2,519,085	...	...	...	...	79,24,194	6,713,635
1916-17	31,444,289	24,133,479	...	7,310,810	2,581,625	...	...	...	...	82,19,772	6,713,635
1917-18	31,305,574	23,878,680	...	7,425,884	2,673,153	...	...	...	...	83,59,962	6,713,635
1918-19	31,305,574	23,829,889	...	7,475,685	2,601,687	...	...	...	...	84,19,476	6,713,635
1919-20	31,330,534	23,817,990	...	7,512,544	2,661,018	...	...	...	...	85,70,583	6,713,635
1920-21	31,490,016	24,031,863	...	7,458,158	2,696,238	...	...	...	...	87,82,844	6,713,635
1921-22†	31,517,793	23,987,650	...	7,530,143	...	...	...	...	...	95,80,575	7,462,050
<i>North-West Frontier Province</i>											
<i>Zamindari, temporarily settled—</i>											
1912-13	8,437,699	989,698	907,398	7,080,668	2,465,095	1,257,475	...	...	...	2,255,073	...
1913-14	8,437,708	989,211	869,086	7,079,411	2,484,227	1,26,89,942	...	...	...	2,255,073	...
1914-15	8,437,717	1,013,077	869,093	7,055,547	2,657,493	1,27,36,819	...	...	...	2,255,073	...
1915-16	8,437,733	1,012,917	869,016	7,055,800	2,503,209	1,25,38,031	...	...	...	2,255,073	...
1916-17	8,437,767	1,012,124	868,949	7,056,694	2,560,817	1,27,78,577	...	...	...	2,255,073	...
1917-18	8,437,771	1,010,749	868,571	7,058,451	2,618,757	1,28,01,174	...	...	...	2,255,073	...
1918-19	8,437,801	1,010,644	868,648	7,058,514	2,505,586	1,25,54,796	...	...	...	2,255,073	...
1919-20	8,437,806	822,425	370,910	7,244,471	2,819,610	1,26,14,535	...	...	...	2,255,073	...
1920-21	8,437,854	822,010	385,018	7,250,891	2,277,092	1,24,34,198	...	...	...	2,257,502	...
1921-22	8,437,861	821,911	385,013	7,250,937	2,401,339	2,86,275	...	...	...	2,339,383	...

\* No information

† Details not available

‡ Most of these figures are revised, having been compiled on the basis of the Land Revenue Administration Report and the revised population figures according to the census of 1921.

POPULATION OF EACH PROVINCE IN BRITISH INDIA—*continued*

\* Details not available

+ No information

Table VI—concluded

—No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I minus col. 3 of same table]	Area not fully assessed [Area not fully assessed for which the figures required for this table are not available]	BALANCE, THAT IS, FULLY ASSESSED AREA FOR A WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses), of province (col. 2)	Population of province (col. 2)
			Total	Cultivated		
			3(a)	3(b)		
1	2	3(a)	3(b)	4(a)	4(b)	5
	Acres	Acre	Acres	Acres	Acres	No.
<i>Zamindari and village communities, temporarily settled</i>						
	797,226	...	797,226	191,564	2,46,170	...
	797,226	...	797,226	222,596	2,42,607	...
	797,226	...	797,226	199,462	2,42,039	...
	797,226	...	797,226	115,284	2,46,547	...
	797,226	...	797,226	167,907	2,42,891	...
	797,226	...	797,226	162,829	2,29,988	...
	797,226	...	797,226	160,237	2,27,710	...
	797,226	...	797,226	160,237	2,10,854	...
	797,226	...	797,226	160,237	1,74,690	...
<i>Zamindari, permanently settled</i>						
	973,695	154,321	819,374	181,084	1,15,697	...
	973,695	154,321	819,374	118,374	1,18,897	...
	973,695	154,321	819,374	126,554	1,18,897	...
	973,695	154,321	819,374	91,079	1,18,897	...
	973,695	154,321	819,374	142,534	1,18,897	...
	973,695	154,321	819,374	152,276	1,18,897	...
	973,695	154,321	819,374	136,589	1,18,897	...
	<i>Total</i>					
	1,770,921	154,321	1,616,600	822,598	3,61,767	3,61,395
	1,770,921	154,321	1,616,600	840,970	3,61,604	3,61,395
	1,770,921	154,321	1,616,600	826,016	3,60,936	3,60,395
	1,770,921	154,321	1,616,600	206,363	3,65,444	3,60,395
	1,770,921	154,321	1,616,600	810,441	3,61,788	3,60,395
	1,770,921	154,321	1,616,600	315,105	3,48,885	3,495,271
	1,770,921	154,321	1,616,600	296,828	3,46,607	3,455,271
	<i>Zamindari, temporarily settled</i>					
	938,317	4,878	393,439	209,892	4,00,203	396,997
	367,660	6,095	361,565	324,233	3,97,930	413,025
	366,566	4,878	361,687	229,787	3,49,282	412,821
	366,406	4,878	361,528	225,185	3,88,239	412,821
	367,869	12,197	355,672	230,977	3,60,058	412,821
	368,768	4,878	363,880	231,304	3,91,524	412,821
	368,138	4,878	363,260	231,701	4,06,070	412,821
	368,051	4,878	363,173	231,698	3,80,722	488,188
	367,692	4,878	362,814	232,147	3,81,247	488,188
	<i>Raiyatwari</i>					
	1,012,260	1893,821	118,439	*	3,91,887	180,607
	1,012,260	1862,694	149,568	*	3,64,604	174,976
	1,012,260	1891,773	120,487	*	3,80,261	174,976
	<i>Raiyatwari</i>					
	31,383	...	21,291	10,092	7,298	6,609
	31,383	...	21,235	10,148	7,157	6,609
	31,383	...	21,176	10,170	7,116	6,609
	31,346	...	21,152	10,194	7,254	6,609
	31,346	...	21,145	10,201	7,185	6,609
	31,346	...	21,182	10,164	6,753	6,609
	31,346	...	21,182	10,164	6,670	6,609
	31,346	...	21,173	10,173	6,989	6,609
	31,346	...	21,152	10,194	6,825	6,609
	31,346	...	21,153	10,193	6,843	6,609

\* No information

† Details not available

‡ Includes bane and cardamom lands

§ Shows ordinary revenue, sale proceeds of waste lands and miscellaneous land revenue.

**POPULATION OF EACH PROVINCE IN BRITISH INDIA—concluded**

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area (col. 4(a))	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area (col. 8 and 41)	Land revenue assessment per head of population of fully assessed area (cols. 8 and 41)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area (col. 8)	For cultivated area (col. 8)			Number of towns (col. 13)	Aggregate population (col. 14)	
		7	8	9	10	11	12	13
R a.s.p.	R a.s.p.	R a.s.p.	R a.s.p.	No.	R a.s.p.	No.	No.	15
... 2,46,170	— 6 4	1 4 6	...	...	...	...	...	Zamindari and village communities, temporarily settled
... 2,42,507	— 4 10	1 4 6	...	...	...	...	...	1910-11
... 2,42,039	— 4 10	1 3 5	...	...	— 7 9	1	22,800	1915-16
... 2,46,547	— 6 1	2 2 3	...	...	— 7 10	1	22,800	1917-18
... 2,42,891	— 2 10	1 7 2	...	...	— 7 9	1	22,800	1918-19
... 2,29,988	— 4 7	1 6 7	...	...	— 7 5	2	121,903	1919-20
... 2,27,710	— 4 7	1 6 9	...	...	— 7 4	2	121,903	1920-21
... 1,15,597	— 2 2	— 14 1	...	...	...	...	...	Zamindari, permanently settled
... 1,18,892	— 2 4	1 4 2	...	...	...	...	...	1910-11
... 1,18,892	— 2 4	— 15 —	...	...	— 3 9	2	106,463	1915-16
... 1,18,892	— 2 4	1 4 10	...	...	— 3 9	2	106,463	1917-18
... 1,18,892	— 2 4	— 13 4	...	...	— 3 9	2	106,463	1918-19
... 1,18,897	— 2 2	— 12 6	...	...	— 3 10	1	5,698	1919-20
... 1,18,897	— 2 2	— 13 11	...	...	— 3 11	1	5,698	1920-21
... 3,61,767	— 3 8	1 2 —	*501,395	*— 11 8	*3	*22,800	1921-22	Total
... 3,61,504	— 3 7	1 — 11	*501,395	*— 11 6	*3	*129,263	1910-11	Ajmer-Mer-
... 3,60,936	— 3 7	1 1 9	*501,395	*— 11 16	3	129,263	1915-16	wara
... 3,65,444	— 3 7	1 12 4	*501,395	*— 11 18	3	129,263	1917-18	
... 3,61,788	— 3 7	1 21 8	*501,395	*— 11 16	3	129,263	1918-19	
... 3,48,895	— 3 6	1 1 9	*495,271	*— 11 03	3	127,601	1919-20	
... 3,46,607	— 3 5	1 2 8	*495,271	*— 11 02	3	127,601	1920-21	
... 3,81,247	— 3 5	1 2 8	*495,271	*— 11 00	3	127,601	1921-22	
... 3,79,487	— 2 3	1 12 11	+	+	1	282,837	1913-14	Zamindari, temporarily settled
... 3,82,905	— 1 11	1 2 11	413,025	— 14 10	1	282,837	1914-15	
... 3,49,382	— 1 15	1 8 3	412,821	— 13 6	1	282,837	1915-16	
... 3,28,998	— 1 14	1 7 5	412,821	— 12 9	1	282,837	1916-17	
... 3,60,058	— 1 14	1 9 —	412,821	— 14 2	1	232,837	1917-18	
... 3,91,524	— 1 13	1 11 1	412,821	— 15 2	1	232,837	1918-19	
... 4,06,070	— 1 11	1 12 —	412,821	— 15 9	1	232,837	1919-20	
... 3,80,722	— 1 — 10	1 10 3	488,188	— 12 6	3	297,021	1920-21	
... 3,81,247	— 1 — 10	1 10 3	488,188	— 12 6	3	297,021	1921-22	
... 2,31,634	— 1 15	3 2	+	+	...	...	1922-23	Raiyatwari
... 2,62,468	— 1 12	1 1	+	+	...	...	1907-08	
... 2,63,491	— 2 5	8 3	+	+	...	...	1912-13	
... 11 4	— 1 1	1 1	0 0	0 0	0	0	1912-13	Coorg
... 11 4	— 1 1	1 1	0 0	0 0	0	0	1917-18	
... 15 9	1 8 8	2 2 1	6,325	2 7 4	...	...	1912-13	
... 15 9	1 8 7	2 2 10	6,325	2 7 46	...	...	1912-14	
... 15 6	1 8 8	2 3 3	6,326	2 7 49	...	...	1914-15	
... 15 6	1 8 8	2 2 9	6,400	2 7 54	...	...	1915-16	
... 15 2	1 8 8	2 3 1	6,375	2 7 7	...	...	1916-17	Pargans
... 15 2	1 8 9	2 5 5	6,350	2 7 19	...	...	1917-18	Manpur
... 15 6	1 8 7	2 5 11	6,300	2 8 1	...	...	1918-19	(Central India)
... 15 3	1 8 10	2 4 2	6,094	2 19 6	...	...	1919-20	
... 15 3	1 8 10	2 5 2	6,123	2 9 —	...	...	1920-21	
... 15 7	1 8 10	2 5 2	6,195	2 9 0	...	...	1921-22	

\* Details not available

† No information

HARVEST PRICES  
(ALL PROVINCES)

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Table VII

No. 15—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND (82½ lbs) IN EACH PROVINCE IN BRITISH INDIA, 1916-17 TO 1921-22

PROVINCE	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajra	Maize	Gram		
									2	3
	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.
<i>Bengal</i>	1916-17	5 0	...	4 8	2 8	...	...	...	3 11	3 11
	1917-18	3 8	...	3 10	2 13	...	...	...	3 6	3 6
	1918-19	5 4	...	6 0	3 5	...	...	...	5 0	5 0
	1919-20	7 0	...	7 8	3 8	...	...	...	6 4	6 4
	1920-21	6 8	...	6 12	3 12	...	...	...	5 3	5 3
	1921-22	6 0	...	7 0	4 0	...	...	...	7 0	7 0
<i>Madras</i>	1916-17	5 3	...	...	...	...	3 0	3 2	3 0	3 0
	1917-18	5 1	...	...	...	...	3 6	3 4	3 0	3 0
	1918-19	7 12	...	...	...	...	5 12	4 10	3 12	3 12
	1919-20	8 14	...	...	...	...	6 7	6 12	3 8	3 8
	1920-21	7 8	...	...	...	...	4 11	6 3	3 7	3 7
	1921-22	7 4	...	...	...	...	5 0	5 2	3 1	3 1
<i>Bombay</i>	1916-17†	5 12	...	4 13	...	...	3 0	3 6	4 0	4 0
	1917-18†	5 11	...	6 7	...	...	4 3	4 6	4 9	4 9
	1918-19	8 14	...	10 8	...	10 2	11 4	11 4	7 14	7 14
	1919-20	7 14	...	8 14	...	6 9	6 11	6 11	7 13	7 13
	1920-21	8 8	...	8 3	...	6 10	7 6	7 6	7 21	7 21
	1921-22	9 2	...	9 2	...	6 14	8 0	8 0	7 14	7 14
<i>Sind</i>	1916-17†	6 11	...	6 11	7 10	...	7 1	8 2	5 10	5 10
	1917-18†	6 11	...	6 11	7 10	...	7 1	8 2	5 10	5 10
	1918-19†	6 3	...	6 19	7 12	...	3 3	3 1	4 14	4 14
	1919-20†	7 1	...	5 12	6 10	...	3 9	3 12	6 10	6 10
	1920-21†	10 11	...	8 13	10 10	...	7 11	8 12	6 14	6 14
	1921-22†	10 11	...	6 14	10 10	...	5 12	6 1	7 14	7 14
<i>Agra</i>	1916-17†	5 0	...	3 14	2 10	11 21	2 4	2 15	2 11	2 11
	1917-18†	4 13	...	3 13	2 12	3 4	3 10	2 7	3 2	3 2
	1918-19†	7 10	...	6 15	14 18	5 11	7 3	4 14	6 5	6 5
	1919-20†	8 2	...	5 18	8 11	5 5	5 12	4 11	4 9	4 9
	1920-21†	9 12	...	6 6	4 16	4 15	5 11	5 11	5 0	5 0
	1921-22†	8 14	...	6 15	4 14	5 31	6 2	5 2	5 0	5 0
<i>Oudh</i>	1916-17†	4 5	...	3 11	2 8	2 12	2 15	2 2	2 7	2 7
	1917-18†	4 0	...	4 2	2 11	2 14	3 61	2 12	2 13	2 13
	1918-19†	6 11	...	6 6	4 7	5 5	6 11	4 3	6 3	6 3
	1919-20†	7 4	...	5 1	3 8	4 15	5 8	4 11	4 8	4 8
	1920-21†	9 8	...	5 15	4 0	4 10	5 3	4 10	5 2	5 2
	1921-22†	8 3	...	6 6	4 0	4 11	5 11	4 13	4 11	4 11
<i>Bihar and Orissa</i>	1916-17†	3 14	...	4 5	2 13	...	...	...	2 12	3 7
	1917-18†	3 6	...	4 15	2 10	3 4	3 8	2 12	3 6	3 6
	1918-19†	6 0	...	6 11	4 8	...	...	...	3 13	5 7
	1919-20†	6 8	...	6 15	4 07	3 3	2 2	4 12	6 0	6 0
	1920-21†	6 0	...	6 9	4 3	...	...	4 4	4 14	4 14
	1921-22†	5 13	...	7 78	4 68	3 2	2 2	4 18	5 14	5 14
<i>Punjab</i>	1916-17†	...	2 7	3 182	2 08	2 14	2 12	2 12	3 0	3 0
	1917-18†	...	2 10	3 19	2 10	3 0	3 0	3 0	3 0	3 0
	1918-19†	...	4 2	15 8	4 0	7 7	6 11	4 14	5 9	5 9
	1919-20†	...	4 6	4 12	3 10	4 9	5 5	4 7	4 11	4 11
	1920-21†	...	4 9	6 112	5 00	4 13	5 1B	4 11	6 9	6 9
	1921-22†	...	5 0	5 8	3 13	5 12	6 11	6 3	5 0	5 0

†Annual average market prices.

Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco	Province
10	11F	12	13	14	15	16	17	18
7 8	25 0	8 0	5 8	6 0	...	...	12 0	1916-17
7 10	17 0	5 0	5 0	6 0	...	...	11 2	1917-18
7 13	34 0	8 7	7 0	9 0	...	...	12 0	1918-19
9 15	37 0	7 14	9 0	10 8	...	...	12 6	1919-20
9 17	26 4	6 0	8 0	8 8	...	...	12 8	1920-21
8 7	30 0	6 0	8 4	8 12	...	...	13 3	1921-22
8 8	...	...	...	...	...	...	...	1916-17
8 10	...	...	...	...	...	...	...	1917-18
8 14	...	...	...	...	...	...	...	1918-19
8 14	...	...	...	...	...	...	...	1919-20
8 14	...	...	...	...	...	...	...	1920-21
8 14	...	...	...	...	...	...	...	1921-22
9 1	14 2	...	...	...	...	...	...	1916-17
9 4	32 13	...	...	...	...	...	16 14	1916-17†
8 10	45 7	...	...	...	...	...	17 6	1917-18†
11 7	49 6	...	...	...	...	...	31 4	1918-19
16 16	42 9	...	...	...	...	...	37 12	1919-20
14 14	25 10	...	...	...	...	...	35 11	1920-21
14 14	33 10	...	...	...	...	...	35 11	1921-22
14 6	...	...	...	...	...	...	...	1916-17
12 6	...	...	...	...	...	...	...	1917-18
8 0	29 7	...	...	...	...	...	9 8	1916-17†
8 14	58 0	...	...	...	...	...	10 0	1917-18†
12 5	42 9	...	...	...	...	...	10 0	1918-19
12 11	41 4	...	...	...	...	...	14 9	1919-20
12 19	23 11	...	...	...	...	...	22 18	1920-21
14 14	35 11	...	...	...	...	...	28 18	1921-22
14 6	...	...	...	...	...	...	...	1916-17
12 6	...	...	...	...	...	...	...	1917-18
11 2	17 8	...	...	...	...	...	...	1918-19
11 2	17 8	...	...	...	...	...	...	1919-20
11 2	17 8	...	...	...	...	...	...	1920-21
11 2	17 8	...	...	...	...	...	...	1921-22
14 4	31 8	...	...	...	...	...	6 16	1916-17
15 9	26 11	8 6 10	14 04	5 0	...	...	...	1917-18
8 5 10	40 0	8 3 6	4 14	15 16	...	...	10 10	1918-19
16 26	53 98	5 12	7 4	9 27	...	...	13 8	1919-20
8 12	48 0	5 0	9 2	10 18	...	...	13 9	1920-21
8 0	32 8	5 0	7 3	7 14	...	...	15 2	1921-22
8 7	32 0	5 6	7 13	8 7	...	...	16 9	1916-17
8 0	8 0	8	7 0	4 0	...	...	...	1917-18
4 5 0	31 12	9 12	7 4 2	4 12	...	...	...	1918-19
5 5 0	31 12	9 12	10 5	...	...	...	...	1919-20
5 7 0	31 12	9 12	9 11	6 12	...	...	...	1920-21
5 9 0	31 12	9 12	7 0	...	...	...	...	1921-22
5 9 8	8	...	...	7 0	...	...	...	1916-17

† Annual average market price

Table VII.—concluded.

No. 15—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND (82½ lbs) IN EACH PROVINCE IN BRITISH INDIA—concluded

PROVINCE	1	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajra	Maize	Gram
		2	3	4	5	6	7	8	9
		R. a.	F. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.
Upper Burma	1916-17	...	1 6	3 5	...	...	...	1 6	2 12
	1917-18	...	1 0	4 1	...	...	...	1 2	2 8
	1918-19	...	1 13	5 13	...	...	...	2 1	5 3
	1919-20	...	2 9	5 2	...	...	...	2 7	4 14
	1920-21	...	2 13	4 3	...	...	...	2 14	4 5
Lower Burma	1916-17	...	1 13	2 11	...	...	...	2 1	3 2
	1917-18	...	1 8	...	...	...	...	1 10	3 8
	1918-19	...	2 1	...	...	...	...	1 11	4 12
	1919-20	...	3 4	...	...	...	...	2 6	4 8
	1920-21	...	2 9	...	...	...	...	1 2	3 6
Burma	1921-22	...	3 1	4 11	...	...	...	2 10	4 4
Central Provinces	1916-17	4 6	...	3 10	...	2 13	...	2 15	4 1
	1917-18	5 0	...	5 6	...	4 4	...	4 5	5
	1918-19	8 8	...	7 15	...	7 13	...	6 15	6
	1919-20	8 0	...	5 10	...	5 12	...	6 0	0
	1920-21	7 2	...	7 4	...	6 5	...	6 8	8
	1921-22†	6 4	...	6 10	...	4 5	...	5 10	10
Bihar	1916-17	4 9	...	9 12	...	2 7	...	3 7	7
	1917-18	6 9	...	6 9	...	4 0	...	4 13	13
	1918-19	7 15	...	8 13	...	9 8	...	7 6	6
	1919-20	7 11	...	7 3	...	5 12	...	6 11	11
	1920-21	7 0	...	7 8	...	5 12	...	6 8	8
	1921-22†	6 15	...	7 6	...	4 9	...	6 9	9
Assam	1916-17‡	4 8	2 11	...	...	...	...	...	...
	1917-18‡	4 0	2 2	...	...	...	...	...	...
	1918-19	4 11	2 11	...	...	...	...	...	...
	1919-20	6 5	3 8	...	...	...	...	...	...
	1920-21	5 10	3 1	...	...	...	...	...	...
	1921-22‡	5 6	2 11	...	...	...	...	...	...
N.W. F. Province	1916-17	...	2 12	3 9	2 8	3 3	3 1	2 10	3 8
	1917-18	...	2 4	4 4	2 9	3 11	3 0	2 11	2 11
	1918-19	...	3 13	5 0	3 5	4 7	5 0	3 13	4 4
	1919-20	...	5 6	4 15	3 25	4 11	4 13	4 1	4 14
	1920-21	...	4 12	7 10	5 7	5 11	5 12	4 9	7 13
	1921-22	...	6 10	5 4	3 5	6 4	7 15	3 11	3 11
Average for British India*	1916-17	4 12	2 7	3 11	2 8	2 15	3 1	2 8	3 4
	1917-18	4 14	2 2	4 4	2 10	3 9	3 6	2 6	3 4
	1918-19	7 11	2 11	6 6	4 3	7 7	6 11	3 13	5 15
	1919-20	7 12	3 8	5 10	3 9	5 5	5 12	4 1	5 7
	1920-21	7 5	3 1	6 11	4 4	5 4	5 11	4 9	5 12
	1921-22	7 0	4 0	6 10	4 0	5 3	6 11	5 1	5 10

\* Represents median average.

† Wholesale market prices.

HARVEST PRICES  
(ALL PROVINCES)

Sugar row (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco	Province
10	11	12	13	14	15	16	17	18
R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	R. a.	
24 7	24 7	24 7	24 7	24 7	5 2	2 13	9 3	1916-17
45 11	45 11	45 11	45 11	45 11	5 7	2 12	12 7	1917-18
44 9	44 9	44 9	44 9	44 9	8 6	5 8	13 8	1918-19
39 12	39 12	39 12	39 12	39 12	9 14	5 14	14 6	1919-20
37 6	37 6	37 6	37 6	37 6	10 9	4 4	7 1	1920-21
20 4	20 4	20 4	20 4	20 4	6 14	2 3	19 8	1916-17
20 4	20 4	20 4	20 4	20 4	7 9	...	14 3	1917-18
20 4	20 4	20 4	20 4	20 4	7 9	...	17 2	1918-19
20 4	20 4	20 4	20 4	20 4	8 14	...	20 9	1919-20
20 4	20 4	20 4	20 4	20 4	9 14	...	18 5	1920-21
					10 5	5 10	16 11	1921-22 Burma
32 10	32 10	32 10	32 10	32 10	6 2	...	...	1916-17
58 13	58 13	58 13	58 13	58 13	8 2	...	...	1917-18
50 0	50 0	50 0	50 0	50 0	14 6	...	...	1918-19
44 5	44 5	44 5	44 5	44 5	15 8	...	...	1919-20
20 0	20 0	20 0	20 0	20 0	10 10	...	...	1920-21
33 11	33 11	33 11	33 11	33 11	8 0	...	...	1921-22†
30 4	30 4	30 4	30 4	30 4	7 0	...	...	1916-17
30 4	30 4	30 4	30 4	30 4	9 5	...	...	1917-18
45 2	45 2	45 2	45 2	45 2	15 11	...	...	1918-19
36 12	36 12	36 12	36 12	36 12	14 15	...	...	1919-20
19 6	19 6	19 6	19 6	19 6	...	...	...	1920-21
33 10	33 10	33 10	33 10	33 10	...	...	...	1921-22†
7 7	7 7	7 7	7 7	7 7	4 8	...	...	1916-17†
7 10	7 10	7 10	7 10	7 10	5 0	...	...	1917-18†
8 4	8 4	8 4	8 4	8 4	5 6	...	...	1918-19†
10 10	10 10	10 10	10 10	10 10	5 6	...	...	1919-20†
10 0	10 0	10 0	10 0	10 0	9 8	...	...	1920-21†
9 4	9 4	9 4	9 4	9 4	6 14	...	...	1921-22†
6 7	6 7	6 7	6 7	6 7	4 4	...	...	1916-17
7 13	7 13	7 13	7 13	7 13	4 5	...	...	1917-18
9 2	9 2	9 2	9 2	9 2	7 1	...	...	1918-19
9 11	9 11	9 11	9 11	9 11	8 12	...	...	1919-20
12 5	12 5	12 5	12 5	12 5	8 32	...	...	1920-21
11 10	11 10	11 10	11 10	11 10	6 5	...	...	1921-22
7 8	28 1	7 5	5 6	4 6	6 8	2 8	11 5	1916-17
7 10	45 9	4 11	5 1	5 0	7 13	2 12	11 12	1917-18
8 4	45 2	6 12	8 8	9 0	11 6	5 8	13 8	1918-19
9 15	41 4	6 7	9 13	9 11	12 7	5 14	14 7	1919-20
10 0	23 11	5 8	8 0	8 12	10 9	4 4	16 12	1920-21
9 8	33 10	5 11	8 4	7 0	9 2	5 10	16 11	1921-22

\* Represents median average

† Wholesale market prices

Average for British India\*

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**APPENDICES**

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## APPENDIX A

### The Average Yield per Acre of Principal Crops in India.

A provisional return of the yield per acre of principal crops cultivated in India was first compiled in 1892 from various statistical publications available at the time, such as agricultural and settlement reports, crop forecasts, gazetteers, replies to the enquiries of the Famine Commission, etc. To provide for the periodical revision of the estimates, a system of experimental crop cuttings was prescribed in 1893 by the Government of India, the results of which are reported by Local Governments and Administrations at the close of each quinquennium. The returns for the last quinquennium ending 1921-22 have been received and scrutinised, and tabulated in the appended tables.\* These outturns per acre are of extreme importance since these will generally be used during the present quinquennium (ending 1926-27) in estimating the production of crops for which forecasts are prepared.

2. The estimate given is the average outturn on average soil in a year of average character, as deduced from the information obtained from experiments made up to the period under review. When, therefore, this average is multiplied by the average area sown, it should give as near an approximation as possible to the outturn of the crop in an average year. The Departments of Agriculture or Land Records of each province maintain standard estimates of the average yield of land of average quality (usually under the two major heads of irrigated and unirrigated land) for several crops in each district. The object of the experiments or investigations annually made is to test the accuracy of these estimates and to enable the head of the Department in each province to revise his provincial estimates, when necessary. Should it happen that the period has been one of exceptionally favourable or unfavourable conditions which have affected the experiments reported, this would not necessarily involve a change in the standard estimates for the district or for the province, unless there were other reasons for believing that, as estimates of average yield in an average year, they have been pitched too high or too low.

3. On an examination of the returns for the quinquennium ending 1911-12, it was recognised that the results of the experiments as conducted by the district revenue staff were generally unreliable. A change in the system was therefore considered necessary; and in 1915 the Government of India, with a view to improve the returns, issued instructions to employ as far as possible the expert officers of the provincial Agricultural Department for carrying out experiments on a well-ordered plan in each agricultural tract and for the investigation of average crop outturns in the various provinces. The new system was introduced in the quinquennium ending 1916-17 in some of the provinces mainly as an experimental measure, as explained in the previous report. It appears from the present reports that during the quinquennium under review the new system was not fully carried into effect in most of the provinces. In Bengal, for instance, only cuttings of jute were made by trained officers of the Agricultural Department under expert supervision. In Madras the experiments conducted by the Agricultural Department are too few to admit of the results being accepted as representative. In Bombay the new system of experiments conducted by officers of the Agricultural Department continued, but in certain districts, where the kind and value of the land varies widely from field to field, the old method had to be adopted. In Bihar and Orissa crop tests were carried out by the Agricultural Department on a small scale in thirteen districts. In the Central Provinces and Berar, the experiments made are stated to be still of doubtful value. In the Punjab officers of the Agricultural Department were only consulted in revising the standards. In Burma, according to the revised instructions, the work was entrusted to the Agricultural Department from the beginning of the quinquennium under review; but as a result of the recommendations of a conference held in 1920 (which were accepted by the Local Government), the work was transferred to the Settlement Officers, on the ground that the cuttings made by them supply sufficiently reliable data for ascertaining the actual average outturns of crops. In the North-West Frontier Province, the work was entrusted to the Agricultural Department

\* The return for the previous quinquennium ending 1916-17 was published in 1919.

APPENDIX A—*contd.*

in the quinquennium under review; but the system, it is stated, has not proved satisfactory on account of inadequate staff. In Mysore results of crop experiments conducted by the Agricultural Department were utilised for checking and revising those of the Revenue Department.

4. As a result of the experiments conducted or investigations made during the quinquennium under review, considerable changes have been made in the averages previously adopted, except in the United Provinces, Bombay, and the Central Provinces and Berar. In Bengal, the yield of autumn rice has been raised from 871 to 888 lbs, of jute from 1,300 to 1,330 lbs, and of sugarcane from 2,963 to 3,004 lbs. In Madras, the average outturn of sugarcane has been raised from 5,040 to 6,420 lbs, of rice from 1,047 to 1,065 lbs and of cotton from 66 to 78 lbs. In Sind rice has been raised from 1,316 to 1,341 lbs and cotton from 170 to 190 lbs. In the Punjab, the yield of wheat has been raised from 791 to 856 lbs, of gram from 615 to 671 lbs, and of sugarcane from 1,933 to 2,191 lbs. In Assam, the yield of jute has been increased from 1,820 to 1,400 lbs, and of sugarcane from 2,016 to 2,128 lbs. In the North-West Frontier Province, the yield of sugarcane has been raised from 2,660 to 2,721 lbs. On the other hand, the standards have been lowered in certain cases. The yield of winter rice has been decreased from 1,036 to 1,029 lbs in Bengal, from 1,234 to 987 lbs in Bihar and Orissa, and from 952 to 896 lbs in Assam. Autumn rice in Bihar and Orissa has been lowered from 800 to 741 lbs. In Madras, jowar has been reduced from 696 to 569 lbs, bajra from 624 to 488 lbs, and ragi from 1,092 to 927 lbs. In the Punjab maize has been lowered from 1,040 to 962 lbs, and jowar from 470 to 434 lbs. Wheat, barley and bajra in the North-West Frontier Province have been put at lower figures, viz., 614, 880 lbs, 880 lbs, and 436 lbs, as against 676 lbs, 907 lbs, and 552 lbs, respectively, in the preceding quinquennium.

5. The statement below compares the average outturns of the major crops in the different provinces. The relative importance of each province in respect of each crop has also been shown by percentages representing the proportion of the total area under each crop in British India cultivated in each province. Tea has been included in this statement; although this crop is not dealt with in the quinquennial returns, the average outturns having been calculated from the special tea returns for the five calendar years ending 1921.

Province.	RICE		WHEAT		BARLEY		JOWAR		BIRYAN		BAJRA		
	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	
Bengal	26.8	{ (a) 1,099 (b) 1,156 (c) 888 }	0.5	{ 688 633 }	1.1	{ 1,300 1,330 }	1.7	{ 871 888 }	2.0	{ 1,047 1,065 }	1.4	{ 1,316 1,341 }	
Madras	14.2	1,065	1.6	615	1.1	624	1.0	569	1.3	552	1.2	488	
Bombay	24.4	4,230	6.1	575	1.2	614	1.7	357	1.5	614	1.2	400	
Sind	1.4	1,841	2.1	1,032	0.3	842	2.3	816	1.7	816	0.7	591	
United Provinces	8.7	900	29.6	1,050	2.0	802	10.0	392	1.9	600	1.6	819	
Bihar and Orissa	19.4	{ (a) 987 (b) 800 (c) 741 }	5.0	{ (f) 984 (g) 451 }	1.8	{ 183 881 }	1.0	664	1.1	500	1.1	436	
Punjab	1.1	777	38.5	856	1.4	825	4.2	434	1.8	434	1.8	425	
Burma	18.6	970	0.2	540	1.0	540	1.0	430	1.0	430	1.0	...	
Central Provinces and Berar	6.5	624	13.4	600	1.1	600	2.1	664	1.0	664	1.0	...	
Assam	5.8	{ (a) 896 (b) 1,008 (c) 706 }	9.0	1,021	1.0	1,021	1.0	880	0.3	880	0.3	...	
North-West Frontier Province	0.1	862	4.2	614	3.5	614	0.3	500	1.1	500	1.1	436	
Ajmer-Merwara	...	...	...	...	0.8	1,396	1.2	1,262	0.1	1,262	0.1	...	
Delhi	...	...	0.2	792	0.8	880	0.1	588	0.5	588	0.5	529	
Coorg	0.1	1,420	...	...	...	...	...	...	...	...	...	...	
(a) Winter		(b) Spring		(c) Autumn		(d) Irrigated		(e) Unirrigated		(f) Bihar		(g) Chota Nagpur	

## APPENDIX A—contd.

Province	RAGI		MAIZE		GRAM		LINSEED		SESAMEUM	
	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
Bengal	...	lbs.	...	lbs.	1·3	826	5·4	467	4·8	503
Madras	59·2	927	1·6	636	0·9	400( <i>b</i> ) 160( <i>i</i> )	...	...	17·8	300
Bombay	14·3	{(d) 1,400 (e) 1,060}	...	...	4·1	1,200( <i>d</i> ) 410( <i>e</i> )	4·9	360	3·7	409
Sind	...	...	...	...	1·0	784( <i>d</i> ) 491( <i>e</i> )	...	...	0·7	320
United Provinces	...	...	34·1	1,100	38·9	800	29·6	500	25·9	280
Bihar and Orissa	20·1	820	27·7	820	11·3	881	26·8	492	...	...
Punjab	...	...	17·9	962	31·6	671	...	...	...	...
Burma	...	...	3·0	700	...	...	...	...	26·2	160
Central Provinces and Berar	...	...	...	...	7·9	532	31·1	226	13·0	224
Assam	...	...	...	...	...	...	0·5	386	...	401
North-West Frontier Province	...	...	7·1	1,118	1·7	420	...	...	...	...
Ajmer-Merwara	...	...	1·1	917	...	...	...	...	...	...
Delhi	...	...	0·1	728	0·4	555	...	...	...	...
Coorg	...	...	...	...	...	...	...	...	...	...
<hr/>										
RAPE AND MUSTARD		SUGARCANE		COTTON		JUTE		TEA		
Province	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
Bengal	17·5	486	8·2	8,064	0·4	156	88·2	1,230	26·8	470
Madras	...	...	4·8	6,420	16·8	78	...	...	6·2	279
Bombay	0·1	625	2·6	6,950	26·7	102	...	...	...	...
Sind	4·1	{348( <i>d</i> ) 375( <i>e</i> )}	...	...	1·8	190	...	...	...	...
United Provinces	40·6	600	52·1	2,600	7·6	170	...	...	1·1	250
Bihar and Orissa	13·2	492	10·6	2,460	0·5	165	7·2	1,200	0·3	149
Punjab	16·4	440	17·3	2,191	11·6	138	...	...	1·4	164
Burma	...	...	...	...	2·5	90	...	...	...	...
Central Provinces and Berar	...	...	0·9	2,569	31·4	86	...	...	...	...
Assam	6·0	504	1·3	2,128	0·2	153	4·6	1,400	64·2	561
North-West Frontier Province	1·7	323	1·3	2,721	0·2	92	...	...	...	...
Ajmer-Merwara	...	...	...	...	0·3	136	...	...	...	...
Delhi	0·1	317	0·3	2,391	...	100	...	...	...	...
Coorg	...	...	...	...	...	...	...	...	...	...

(d) Irrigated.  
(e) Unirrigated.

(b) Bengal gram.  
(i) Horse gram.

APPENDIX A—contd.

No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

PROVINCE	Quinquennium ending	RICE (HUSKED) (Oryza sativa)			WHEAT (Triticum sativum)			BARLEY (Hordeum vulgare)			JOWAR (Sorghum vulgare)		
		Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both
					(c) 1,234	(d) 823	(e) 823	(f) 984	(g) 861	(h) 451	(i) 984	(j) 801	(k) 451
Bengal	1901-02(a)	..	..	..	(c) 1,234	(d) 823	(e) 823	(f) 984	(g) 861	(h) 451	(i) 984	(j) 801	(k) 451
	1906-07(b)	..	..	..	(e) 800	..	..	(h) 451	..	..	..	..	..
	1911-12	..	..	..	(c) 933	..	..	..	..	..	..	..	..
	1916-17	..	..	..	(d) 1,104	..	..	..	..	..	..	..	..
	1921-22	..	..	..	(e) 807	..	..	..	..	..	..	..	..
Madras	1901-02	1,061	866	..	..	..	..	..	..	..	1,065	679	..
	1906-07	1,115	926	..	..	..	..	..	..	..	1,118	647	..
	1911-12	1,103	887	..	..	..	..	..	..	..	1,379	721	..
	1916-17	..	..	1,017	..	..	..	..	..	..	..	696	..
	1921-22	1,166	804	1,065	..	..	..	..	..	..	1,241	483	569
Bombay	1901-02	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1906-07	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1911-12	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1916-17	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1921-22	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
Sind	1901-02	..	..	..	1,066	..	..	..	..	..	1,798	..	..
	1906-07	..	..	..	1,229	..	..	..	..	..	1,288	..	..
	1911-12	..	..	..	1,340	..	..	..	..	..	1,396	..	..
	1916-17	1,316	..	..	1,366	874	..	..	..	..	866	..	..
	1921-22	1,341	..	..	1,032	711	..	842	1,069	..	816	392	..
United Provinces	1901-02	1,050	800	850	1,250	800	1,050	1,350	900	1,150	..	600	..
	1906-07	1,050	800	850	1,250	850	1,050	1,300	900	1,100	..	650	..
	1911-12	1,100	850	900	1,250	850	1,050	1,300	900	1,100	..	650	..
	1916-17	1,100	860	900	1,250	850	1,050	1,350	900	1,150	..	600	..
	1921-22	1,100	850	900	1,250	850	1,050	1,350	900	1,150	..	600	..
Bihar and Orissa	1911-12	..	..	..	(c) 1,234	..	..	(h) 451	..	..	..	..	..
	1916-17	..	..	..	(d) 800	..	..	(h) 451	..	..	..	..	..
	1921-22	..	..	..	(e) 800	..	..	(f) 984	..	..	..	..	..
	1901-02(d)	1,128	734	979	835	642	770	903	520	617	552	388	426
	1906-07(e)	1,183	771	1,060	904	619	816	1,058	852	786	661	447	479
Punjab	1911-12(f)	782	474	688	808	556	726	1,018	592	716	488	381	406
	1916-17	881	615	782	964	606	731	1,056	679	809	541	449	470
	1921-22	882	508	777	1,020	640	856	1,058	694	825	545	402	434
	1901-02	1,250	1,000	1,080	..	636	..	..	..	..	400	..	..
Upper Burma	1906-07	1,117	932	1,028	..	575	..	..	..	..	300	..	..
	1911-12	1,004	891	997	..	322	..	..	..	..	264	..	..
	1916-17	..	..	1,034	..	..	645	..	..	..	..	448	..
	1921-22	..	..	..	870	..	..	540	..	..	..	..	430
Lower Burma	1901-02	..	1,200	..	..	..	..	..	..	..	..	..	..
	1906-07	..	1,176	..	..	..	..	..	..	..	..	..	..
	1911-12	..	1,140	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	1,088	..	..	..	..	..	..	..	..	..
Burma	1921-22	..	..	..	870	..	..	540	..	..	..	..	..
	1901-02	..	..	..	..	..	..	..	..	..	..	(E) 888	..
	1906-07	..	..	..	..	(a) 687	..	..	..	..	..	638	..
	1911-12	..	..	..	..	..	..	..	..	..	..	684	..
Central Provinces and Berar	1916-17	..	..	..	..	..	..	..	..	..	..	684	..
	1921-22	..	..	..	..	..	..	..	..	..	..	684	..
	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07(f)	..	..	..	..	784	..	..	672	..	..	..	..
Assam	1911-12	..	..	..	(c) 1,068	..	..	..	..	..	..	..	..
	1916-17	..	..	..	(e) 672	..	..	..	..	..	..	..	..
	1921-22	..	..	..	(e) 952	..	..	..	..	..	..	..	..
	1901-02	..	..	..	(d) 1,008	..	..	..	..	..	..	..	..
North-West Frontier Province	1906-07(g)	..	..	..	(d) 706	..	..	..	..	..	..	..	..
	1911-12	..	..	..	(e) 886	..	..	..	..	..	..	..	..
	1916-17	..	..	..	(d) 1,008	..	..	..	..	..	..	..	..
	1921-22	..	..	..	(e) 706	..	..	..	..	..	..	..	..
Ajmer-Merwara	1901-02	843	..	..	..	883	663	660	1,038	651	799	602	..
	1906-07	1,202	..	..	..	842	540	618	1,214	589	818	623	478
	1911-12	1,205	..	..	..	874	550	638	1,189	736	876	..	486
	1916-17	1,203	..	..	..	914	588	676	1,141	745	907	..	399
Delhi	1901-02	892	..	882	..	783	522	614	1,140	685	880	663	389
	1906-07	..	..	..	..	..	..	..	..	..	..	500	..
	1911-12	..	..	..	..	..	..	..	..	..	..	316	..
	1916-17	..	..	..	..	..	..	..	..	..	..	137	..
Mysore	1921-22	..	..	..	..	..	..	..	..	..	..	322	..
	1901-02	1,446	..	..	..	..	..	..	..	..	..	252	..
	1906-07	1,507	..	..	..	..	..	..	..	..	..	..	..
	1911-12	1,483	..	..	..	..	..	..	..	..	..	..	..
Average for British India	1916-17	1,425	..	..	..	..	..	..	..	..	..	..	..
	1921-22	1,420	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	957	..	..	845	..	..	1,042	..	..	775
	1901-02	880	..	..	..	..	..	..	..	..	..	..	..
Mysore	1906-07	879	..	..	..	..	..	..	..	..	..	..	..
	1911-12	841	..	..	..	..	..	..	..	..	..	..	..
	1916-17	1,185	..	..	..	..	..	..	..	..	..	..	..
	1921-22	1,328	..	..	..	..	..	..	..	..	..	..	..

NOTE.—(1) Average yield of both irrigated and unirrigated land is ascertained by multiplying the yield of irrigated land by the irrigated area cropped, and the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of these products by the total area cropped.

(2) The superseded figures of the previous quinquennia have been inserted merely to show the trend of the revision made in each period.

The variations in the figures of yield of crops now reported as compared with previous ones are due to the fact that the averages have been worked out not approximately as before, but accurately.

The average for Burma for 1916-17 are based on the normal outturns per acre given in the Season and Crop Report of Burma for 1916-

INDIA and in the MYSORE STATE

RAJRA (Pennisetum typhoideum)			RAGI (Eusine coracana)			MAIZE (Zea Mays)			PEAS AND BEANS			Quinquen- nium ending	PROVINCE	
Irrig- ated	Unirri- gated	Both	Irra- tuated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both			
..	..	..	..	..	820	..	..	820	..	..	881	1901-02		
..	..	..	..	..	820	..	..	820	..	..	..	1906-07		
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	Bengal	
..	..	..	..	..	..	..	..	..	..	..	..	1916-17		
..	..	..	..	..	..	..	..	..	..	..	..	1921-22		
766	545	..	1,206	708	..	..	..	..	..	..	..	..	1901-02	
1,020	611	..	1,405	955	..	..	..	..	..	..	..	..	1906-07	
1,020	659	..	1,119	1,076	..	..	..	..	..	..	..	..	1911-12	
..	621	..	..	..	..	..	..	..	..	..	..	..	1916-17	
880	440	488	1,341	639	1,002	927	..	..	636	..	..	..	1921-22	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	..	1901-02	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	..	1906-07	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	..	1911-12	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	..	1916-17	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	..	1921-22	
763	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
776	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
971	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
624	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
591	318	..	..	..	..	..	..	..	..	..	..	..	1921-22	Sind
..	500	..	..	..	..	..	..	..	..	..	..	..	..	
..	550	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	550	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	550	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	550	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	United Provinces
..	..	..	..	..	820	..	..	820	..	..	..	..	1911-12	
..	..	..	..	..	820	..	..	820	..	..	..	..	1916-17	Bihar and Orissa
..	..	..	..	..	820	..	..	820	..	..	..	..	1921-22	
635	378	407	..	..	1,133	841	943	..	..	..	..	..	1901-02	
595	445	462	..	..	1,170	850	1,001	..	..	..	..	..	1906-07	
521	385	379	..	..	1,132	786	908	..	..	..	..	..	1911-12	
508	416	420	..	..	1,324	822	1,040	..	..	..	..	..	1916-17	
556	408	425	..	..	1,261	745	982	..	..	..	..	..	1921-22	Punjab
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	Upper Burma
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	Lower Burma
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	Burma
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	Central Provinces and Bihar
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	Assam
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	Average for British India
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	
..	..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
..	..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Mysore

#### (a) *Pleurotus ostreatus*

(ii) *Phascolita lupatina* (red).

(m) Doselichos lablab (large white).

(c) *Phaseolus lunatus* (small white).

## AVERAGE YIELD OF CROPS

(All Provinces)

70

## APPENDIX A—concluded

No. I.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

PROVINCE	Quinquennial ending	ARHAR ( <i>Cajanus indicus</i> )			GRAM ( <i>Cicer arietinum</i> )			LINSRED ( <i>Linum usitatissimum</i> )			TIL OR JINJILI ( <i>Sesamum indicum</i> )		
		Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both
Bengal	1901-02(a)	..	..	..	..	..	..	..	..	492	..	..	..
	1906-07(b)	..	..	881	..	..	881	..	..	492	..	..	..
	1911-12	..	..	..	..	..	881	..	..	492	..	..	504
	1916-17	..	..	..	..	..	887	..	..	443	..	..	503
	1921-22	..	..	..	..	..	826	..	..	467	..	..	..
Madras	1901-02	..	..	..	..	..	..	..	..	..	374	299	..
	1906-07	..	..	..	..	..	..	..	..	..	444	270	..
	1911-12	..	..	..	..	..	..	..	..	..	373	238	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	200
	1921-22	..	..	..	..	..	..	..	..	..	..	..	300
Bombay	1901-02	..	..	..	..	1,200	416	..	..	..	..	400	..
	1906-07	..	..	..	..	1,200	410	..	..	..	..	400	..
	1911-12	..	..	..	..	1,200	410	..	..	..	..	400	..
	1916-17	..	..	..	..	1,200	410	..	..	..	..	400	..
	1921-22	..	..	..	..	1,200	410	..	..	..	..	400	..
Sind	1901-02	..	..	..	..	..	469	..	..	..	448	..	..
	1906-07	..	..	..	..	..	469	..	..	..	448	..	..
	1911-12	..	..	..	..	..	476	..	..	..	394	..	..
	1916-17	..	..	..	..	..	604	..	..	..	242	..	..
	1921-22	..	..	..	..	784	491	..	..	..	380	..	..
United Provinces	1901-02	..	750	..	950	800	800	..	..	500	..	..	280
	1906-07	..	750	..	950	800	800	..	..	500	..	..	280
	1911-12	..	750	..	950	800	800	..	..	500	..	..	280
	1916-17	..	800	..	950	800	800	..	..	500	..	..	280
	1921-22	..	800	..	950	800	800	..	..	500	..	..	280
Bihar and Orissa	1911-12	..	..	881	..	..	881	..	..	492	..	..	..
	1916-17	..	..	881	..	..	881	..	..	492	..	..	..
	1921-22	..	..	881	..	..	881	..	..	492	..	..	..
Punjab	1901-02(c)	..	..	..	..	835	634	659	..	..	..	..	..
	1906-07 (e)	..	..	..	..	884	656	701	..	..	..	..	..
	1911-12(e)	..	..	..	..	825	634	649	..	..	..	..	..
	1916-17	..	..	..	..	725	588	615	..	..	..	..	..
Upper Burma	1901-02	..	..	..	..	..	845	..	..	..	..	200	..
	1906-07	..	..	..	..	..	778	..	..	..	..	224	..
	1911-12	..	..	..	..	..	414	..	..	..	..	229	..
	1916-17	..	..	..	..	..	..	..	..	..	..	225	..
Lower Burma	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
Burma	1921-22	..	..	..	..	..	..	..	..	..	..	..	160
Central Provinces and Berar	1901-02	..	..	..	..	..	..	..	..	..	..	..	389
	1906-07	..	..	..	..	..	..	..	..	..	..	..	230
	1911-12	..	..	..	..	..	..	..	..	..	..	..	224
	1916-17	..	..	..	..	..	..	..	..	..	..	..	224
	1921-22	..	..	..	..	..	..	..	..	..	..	..	234
Assam	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07 (d)	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
North-West Frontier Province	1901-02	..	..	..	..	632	405	407	..	..	..	..	..
	1906-07	..	..	..	..	884	438	439	..	..	..	..	..
	1911-12	..	..	..	..	730	449	449	..	..	..	..	..
	1916-17	..	..	..	..	728	488	489	..	..	..	..	..
	1921-22	..	..	..	..	625	417	420	..	..	..	..	..
Ajmer-Merwara	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
Delhi	1916-17	..	..	..	..	720	650	655	..	..	..	..	317
Coorg	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
Average for British India	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	840	..	..	738	..	..	492	..	..	259
Mysore	1901-02	..	..	..	..	212*	..	..	..	..	..	..	231
	1906-07	..	..	..	..	229*	..	..	..	..	..	..	216
	1911-12	..	..	..	..	257*	..	..	..	..	..	..	199
	1916-17	..	..	..	..	386*	..	..	..	..	..	..	252
	1921-22	..	..	..	..	389*	..	..	..	..	..	..	238

\* Relates to horse gram.

(a) As constituted before 1906.

(b) As constituted before 1912.

(c) Includes Delhi.

(d) Relates to Eastern Bengal and Assam.

(e) Berar.

(f) Relates to Bengal gram.

(g) Average of both Upper and Lower Burma.

**AVERAGE YIELD OF CROES**  
**(All Provinces)**

*INDIA and in the MYSORE STATE—continued.*

RAPE AND MUSTARD (Brassica sp)			SUGARCANE (GUR) (Saccharum officinarum)			COTTON (CLEANED) (Gossypium sp)			JUTE (Corchorus sp)			Quinque- nium ending	PROVINCE	
Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both			
..	..	492	..	..	2,480	..	..	75	..	..	..	1901-02	Bengal	
..	..	492	..	..	2,480	..	..	155	..	..	..	1906-07		
..	..	492	..	..	2,905	..	..	155	..	..	..	1911-12		
..	..	490	..	..	2,963	..	..	155	..	..	..	1916-17		
..	..	485	..	..	3,004	..	..	155	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	..	5,127	..	..	..	45	..	..	..	..	1901-02	Madras	
..	..	..	6,059	..	..	66	44	..	..	..	..	1906-07		
..	..	..	6,701	..	..	87	55	..	..	..	..	1911-12		
..	..	..	5,040	..	..	250	68	66	..	..	..	1916-17		
..	..	..	6,420	..	..	..	78	..	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	625	..	..	6,050	..	..	100	..	..	..	1901-02	Bombay	
..	..	625	..	..	6,950	..	..	100	..	..	..	1906-07		
..	..	625	..	..	6,950	..	..	100	..	..	..	1911-12		
..	..	625	..	..	6,950	..	..	102	..	..	..	1916-17		
..	..	625	..	..	6,850	..	..	102	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
653	..	..	4,315	..	..	102	..	..	..	..	..	1901-02	Sind	
590	..	..	4,233	..	..	102	..	..	..	..	..	1906-07		
602	..	..	4,233	..	..	125	..	..	..	..	..	1911-12		
393	379	..	8,142	..	..	170	..	..	..	..	..	1916-17		
348	375	..	(A)	..	..	190	..	..	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	600	..	..	2,500	..	..	190	130	150	..	1901-02	United Provinces	
..	..	600	..	..	2,600	..	..	320	130	160	..	1906-07		
..	..	600	..	..	2,600	..	..	220	130	160	..	1911-12		
..	..	600	..	..	2,600	..	..	230	130	170	..	1916-17		
..	..	600	..	..	2,600	..	..	230	130	170	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	..	492	..	..	2,460	..	..	155	..	..	1,200	1911-12	Bihar and Orissa
..	..	..	492	..	..	2,460	..	..	155	..	..	1,200	1916-17	
..	..	..	492	..	..	2,460	..	..	155	..	..	1,200	1921-22	
..	..	..	..	..	..	..	..	..	..	..	..			
380	330	331	1,727	1,390	1,655	109	80	103	..	..	..	1901-02	Punjab	
404	205	254	1,607	1,283	1,534	78	64	74	..	..	..	1906-07		
498	330	336	1,748	1,467	1,086	120	95	118	..	..	..	1911-12		
540	339	429	2,038	1,520	1,923	143	104	135	..	..	..	1916-17		
550	354	440	2,344	1,869	2,151	144	105	138	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Upper Burma	
..	..	..	..	..	..	..	..	80	..	..	..	1906-07		
..	..	..	..	..	..	..	..	88	..	..	..	1911-12		
..	..	..	..	..	..	..	..	122	..	..	..	1916-17		
..	..	..	..	..	..	..	..	..	84	..	..	..		Lower Burma
..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Burma	
..	..	..	..	..	..	..	..	..	..	..	..	1906-07		
..	..	..	..	..	..	..	..	..	..	..	..	1911-12		
..	..	..	..	..	..	..	..	..	..	..	..	1916-17		
..	..	..	..	..	..	..	..	..	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	90	..	..	..		Burma
..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Central Provinces and Berar	
..	..	..	..	..	..	..	..	..	..	..	..	1906-07		
..	..	..	..	..	..	..	..	..	..	..	..	1911-12		
..	..	..	..	..	..	..	..	..	..	..	..	1916-17		
..	..	..	..	..	..	..	..	..	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	..	520	..	2,200	..	..	126	..	..	..	1901-02	Assam	
..	..	..	448	..	2,682	..	..	154	..	..	..	1906-07		
..	..	..	504	..	1,904	..	..	154	..	..	..	1911-12		
..	..	..	504	..	2,016	..	..	163	..	..	..	1916-17		
..	..	..	604	..	2,128	..	..	153	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	..	450	381	1,813	183	72	142	..	..	..	1901-02	North-West Frontier Province	
..	..	..	516	398	2,673	169	78	142	..	..	..	1906-07		
..	..	..	544	411	2,430	173	142	160	..	..	..	1911-12		
..	..	..	622	435	2,600	191	115	164	..	..	..	1916-17		
..	..	..	457	297	2,721	102	58	92	..	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..			
..	..	..	..	..	..	..	..	192	..	..	..	1901-02	Ajmer-Merwara	
..	..	..	..	..	..	..	..	169	80	110	..	1906-07		
..	..	..	..	..	..	..	..	180	127	170	..	1911-12		
..	..	..	..	..	..	..	..	174	93	201	..	1916-17		
..	..	..	..	..	..	..	..	178	18	186	..	1921-22		
..	..	..	400	290	2,000	1,440	120	70	..	..	..	1916-17	Delhi	
..	..	..	..	817	2,496	1,344	120	70	100	..	..	1921-22		
..	..	..	..	..	..	..	..	..	..	..	..		Average for British India	
..	..	..	519	..	2,830	177	..	104	..	..	1,32	1921-22	Mysore	
..	..	..	..	..	3,300	..	..	52	..	..	..	1901-02		
..	..	..	..	..	3,279	..	..	80	..	..	..	1906-07		
..	..	..	..	..	8,138	..	..	79	..	..	..	1911-12		
..	..	..	..	..	2,559	..	..	122	..	..	..	1916-17		
..	..	..	..	..	2,621	..	..	147	..	..	..	1921-22		

(b) The figures of yield of sugarcane crop have not been shown in the present return as no figures had been reported by district officers owing to the fact that it is not a staple crop in Sind.

## APPENDIX B.

### EXPLANATORY NOTES.

Table I.—Area.

Bengal  
(Page 14)

The area cadastrally surveyed up to 1921-22 comprises 29,458,491 acres or about 61·57 per cent of the total area of the province (exclusive of Indian States and the Chittagong Hill Tracts). The figures for the remaining area of the province are based more or less on estimates.

Madras  
(Page 14)

*Column 2* states the area as ascertained by the Provincial Survey Department, supplemented, for tracts which have not come under the operations of that Department, by areas obtained with the computing scale from the Survey of India Atlas sheets of the localities concerned.

*Columns 5 and 6.*—The statistics for the major portion of the zamindari estates and certain raiyatwari and whole inam villages are based on estimates, owing to the absence of adequate agency for the collection of statistics in these tracts. Of the total area (89,683,043 acres) entered in column 6 for 1921-22 (page 14), 67,887,960 acres are based on actual returns and 21,795,083 acres on estimates.

The total area in column 5 includes the unaccounted-for difference in the Ramanad district between the Atlas sheet scale and traverse area on the one hand, and the estimated areas in the village accounts of unsurveyed areas on the other. The difference was about 928,000 acres in 1920-21 and 952,000 acres in 1921-22. The Collector has been asked to account for the increase in the difference.

Bombay  
(Page 14)

*Column 2* states the area as returned by the provincial Revenue Survey and Settlement Department, supplemented in the case of Indian States by the return of the Topographical Survey.

*Columns 5 and 6.*—The figures of column 5 are repeated in column 6, because the areas in village papers are derived from the Revenue Survey Records. The figures for all unsurveyed villages are based on estimates. Of the total area (48,714,166 acres) entered in columns 5 and 6 for 1921-22 (page 14), 44,561,698 acres are based on actual returns and 4,152,468 acres on estimates.

Sind  
(Page 14)

*Column 2* states the area as returned by the provincial Revenue Survey and Settlement Department, supplemented in the case of Indian States by the returns of the Topographical Survey. The revenue survey being incomplete in Sind, the exact area is not known: the column states the area of surveyed tracts *plus* the estimated area of unsurveyed tracts.

*Columns 5 and 6.*—The figures of column 5 are repeated in column 6, because the areas in village papers are derived from the Revenue Survey Records. The figures for all unsurveyed villages are based on estimates. Of the total area (30,149,898 acres) entered in these columns for 1921-22, 30,024,990 acres are based on actual returns and 124,908 acres on estimates.

United Provinces  
(Page 15)

*Columns 5 and 6.*—For tracts which possess no agency for collecting statistics, the figures are based on estimates. Of the total area (52,615,015 acres) entered in column 6 for 1921-22 for the province of Agra, 45,224,015 acres are based on actual returns and 7,391,000 acres on estimates.

Bihar and Orissa  
(Page 15)

The area cadastrally surveyed is 50,085,390 acres, which is 94·3 per cent of the total area of the province (exclusive of Indian States). The figures for the remaining area of the province are based more or less on estimates.

Punjab  
(Page 15)

*Column 6.*—Figures for area in river beds in Gurgaon not accounted for in the revenue papers and for high mountainous tracts in Simla and Kangra are based more or less on estimates. (See also notes to column 3 in Table II, page 74).

Burma  
(Page 15)

From 1921-22 the statistics for Upper and Lower Burma have been combined in one table and are not shown in two parts as was the practice before.

**APPENDIX B—continued.****EXPLANATORY NOTES—continued.****Table I.—Area—continued.**

*Columns 2, 5 and 6.*—In districts where there has been no professional survey estimates framed in the best manner possible are accepted subject to revision from time to time as survey extends. *Burma—contd.* (Page 15)

Approximate figures for the Chin Hills and for the Kachin Hills (in the Bhamo, Myitkyina and Katha districts) have been included from 1906-07 and for the Pakokku Hill Tracts from 1907-08. Feudatory States in Upper Chindwin and Yamethin which, together with the Northern Shan States, were formerly included in columns 2 and 3 and excluded from columns 5 and 6 are shown from 1921-22, in columns 2, 5 and 6 and excluded from column 3. Putao, the Southern Shan States and Karen have been included from 1921-22.

The estimated area of Myitkyina has been revised on the basis of surveys still in progress and now for the first time includes the Hkamti Long area (662,592 acres). Of the total area (155,668,427 acres) for the whole province, 32,417,940 acres are based on actual survey and the balance (123,250,487 acres) on estimates.

*Columns 2, 5 and 6.*—For the unsurveyed areas of zamindari estates and waste land grants for which accurate statistics are not available, the figures are based on estimates. In these provinces the zamindars are chiefs of minor importance (or their successors) who, while holding large and compact estates on privileged tenure, have been restricted to the rank of ordinary subjects. *Central Provinces—contd.* (Page 16)

*Column 2.* states the area as ascertained by the local Survey and Settlement Department. *Berar—contd.* (Page 16)

*Columns 2, 5 and 6.*—The figures for the unsurveyed areas in Cachar and Sylhet, the permanently settled and lakhiraj estates in Goalpara, the Hill Tracts of the Garo Hill district, the Naga Hills, the Lushai Hills, and the Khasi and Jaintia Hills are based on estimates. *Assam—contd.* (Page 16)

*Column 2* states the area as given in the settlement records. *Ajmer-Merwara* (Page 16)

**Table II.—Classification of Area.**

*Column 2.*—The figures represent Government forests and estimates of other forest areas furnished by district officers. *Bengal* (Page 18)

*Column 2* includes the area cultivated within forests. The area cultivated with coffee, Madras tea and rubber within forests is, however, excluded from this column and is shown under column 6, since the year 1918-19. *(Page 18)*

*Column 4* includes areas occupied by *babul* and casuarina trees when they do not form parts of forest areas.

*Column 5* includes all occupied waste, that is to say, waste portions of land for which revenue is paid.

*Column 6.*—Of the total net sown area for 1921-22 (33,041,655 acres) stated in this column, 27,419,824 acres are based on actual returns and 5,621,831 acres on estimates.

Figures for unsurveyed villages are based on estimates. *Bombay* (Page 18)

*Column 2* includes land administered by the Forest Department whether formally declared forest under an Act or not, and differs from the area stated in the forest reports, because in certain localities, where the settlement is incomplete, the original areas are still returned by the Forest Department, while revised areas are returned in this table; also because the revenue records do not always state the most recent revisions.

*Column 3* includes all land recorded at the Survey and Settlement as unculturable, although at times a very small quantity of this land is cultivated.

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

Table II.—Classification of Area—continued.

Bombay—contd.  
(Page 18)

*Column 5.*—The maximum period for which land thrown out of cultivation is reckoned as fallow is ten years.

*Column 6.*—Of the total net sown area (26,862,377 acres) entered in this column for 1921-22, 25,567,941 acres are based on actual returns and 1,294,436 acres on estimates.

Sind  
(Page 18)

*Column 2.*—The figures do not agree with those in the Forest Administration Report, because the revenue records do not state the most recent alterations of area due to erosion by the Indus which the forest report does, and because, on the other hand, the forest report does not always exhibit the most recent alteration of area effected by the revision of survey, which the revenue records do.

United Provinces  
(Page 19)

*Column 2* includes forest areas administered by the district officers of some districts. Hence the figures do not agree with those in the Forest Administration Report which excludes these areas. This column also includes the Siwalik Range in the Dehra Dun District.

*Column 5.*—The maximum period for which land left untilled is reckoned as fallow is three years.

*Column 6.*—Of the total net sown area (26,604,960 acres) entered in this column for 1921-22 for the province of Agra, 26,000,960 acres are based on actual returns and 604,000 acres on estimates.

Bihar and Orissa  
(Page 19)

*Column 2.*—The figures represent Government forests and estimates of other forest areas furnished by District Officers.

Punjab  
(Page 19)

*Column 2* includes all lands specially allotted to forest growth under the control of Government or any Local Board or Municipality.

*Column 3.*—This column includes 23,680 acres of river beds in Gurgaon, 15,360 acres of mountain tracts in Simla, and 3,896,960 acres of mountain tracts in Kangra. These areas are not accounted for in the village papers, and the figures are based more or less on estimates.

*Column 4* includes large areas of Government waste not allotted for cultivation.

*Column 5.*—The maximum period for which land is reckoned as fallow is two years; but as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In certain districts in the south-west of the Province, however, the classification is amended annually.

Burma  
(Pages 19-20)

For tracts outside the surveyed area the figures are based on estimates.

*Column 2.*—The area classed as forests comprises only those areas which are administered by the Forest Department as reserved forests or fuel reserves.

*Column 3.*—Land not available for cultivation includes all land absolutely barren and all lands covered by buildings, roads, water or otherwise appropriated to uses other than agriculture. In settled tracts the unculturable area is taken from settlement registers, but in the unsettled tracts it is obtained from the best source available.

*Column 4* includes land thrown out of cultivation and abandoned and any land under palms and bamboos and thatching grass which is not shown in columns 2, 3, 5 or 6.

*Column 5* includes all land occupied for agricultural purposes which is left uncultivated. In Lower Burma (excluding the Thayetmyo district) such lands are assessed at privileged rates, but in Upper Burma and in Thayetmyo no assessment is levied on land left uncultivated.

*Column 6.*—Of the total net area sown (16,013,572 acres) entered in this column for 1921-22 for the whole province, 13,621,978 acres are based on actual returns and 2,391,594 acres on estimates.

**APPENDIX B—continued.****EXPLANATORY NOTES—continued.****Table II.—Classification of Area—continued.**

*Column 2* shows the areas administered by the Forest Department; but the figures differ from those in the Forest Administration Report, because the actual area of the forest is not known owing to incomplete survey, also because excisions made have not yet been taken note of in the forest registers, and because in many cases raiyatwari villages settled, thikadari villages surveyed, clearance leased villages earned in proprietary rights, and villages purchased under the waste-land sale rules, have not as yet been finally disforested and struck off the forest registers. In the case of the Chanda, Drug, Raipur and Bilaspur districts this column also includes all areas in the zamindars' estates which fall outside the surveyed villages of those estates. These areas are almost wholly under forest and include only a negligible proportion of sparse and shifting cultivation.

*Column 3* states areas covered with water, hill or rock, and land occupied by buildings and roads.

*Column 4* states (1) the waste area within holdings (including fallows of more than three years), (2) land under tree forest which is not administered under any Act dealing with forests, (3) land under scrub jungle or grass, and (4) groves not included in holdings.

*Column 5*.—Land which has been fallow for not more than three years is reckoned as current fallow.

*Column 2* includes the forest area administered by the Forest Department, but exclude Berar a large area of cultivated land in the Melghat taluk in Amraoti shown as forest in the forest report.

*Column 3* includes village sites, tanks, and land taken up for public purposes or devoted to uses other than agriculture; it also includes unculturable portions of culturable fields.

*Column 4* includes land available for cultivation but not given out.

*Column 5* includes occupied culturable land left fallow for private reasons, such as grazing, rotation, etc.

*Column 2*.—The figures represent reserved forests, but exclude the areas of forest villages Assam within the reserves which are entered under the appropriate heads of this table.

*Columns 3 and 4*.—The figures for unsurveyed tracts in Cachar and for permanently settled tracts in Sylhet are based on estimates. In the Assam Valley unsurveyed waste is divided into culturable and unculturable on the assumption that their proportion in the surveyed area holds good.

*Column 5*.—Includes generally all lands which are thrown out of cultivation or not cultivated for three years, but which remain in the occupation of leaseholders. Figures for the hill districts except the plains portion of the Garo Hills and Sadiya Frontier Tract are rough estimates.

*Column 6*.—The figures are obtained from the abstract crop statement for districts which have been cadastrally surveyed. The figures for the permanently settled estates of Sylhet and Goalpara and for the hill districts and the Sadiya Frontier Tract are based on estimates.

*Column 2* includes all lands specially allotted to forest growth under the control of North-West Frontier Government or any Local Board or Municipality, and protected village waste in Hazara Province administered by the district officer and other waste lands in Peshawar.

*Column 4* includes large areas of Government waste not allotted for cultivation.

*Column 5*.—The maximum period for which land is reckoned as fallow is two years; but, as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In Dera Ismail Khan classification is amended according to area of each class of soil actually cultivated each year.

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

## Table II.—Classification of Area—concluded.

Ajmer-Merwara  
(Page 21)

*Column 2.*—The forest area relates to khalsa, jagir, and minor istamr villages, but excludes village lands managed by the Forest Department which do not technically constitute Government forests.

## Table III.—Area irrigated and Crops irrigated.

Bengal  
(Pages 22-23)

*Columns 2 to 19.*—Areas irrigated from all sources are only estimates, except in the case of areas irrigated from Government canals.

Madras  
(Pages 22-23)

*Column 4.*—The term “tanks” refers to a particular kind of dammed reservoirs. These reservoirs are formed by enclosing depressions or throwing dams across the valleys of small rivulets and streams to intercept water during the rains.

*Column 7.*—Of the total area 9,562,091 acres irrigated in 1921-22, 7,902,706 acres are based on actual returns and 1,659,385 acres on estimates.

Bombay and Sind  
(Pages 22-23)

*Columns 2 to 7.*—The figures given for private canals, tanks, wells, and other sources are rough estimates.

United Provinces  
(Pages 24-25)

*Columns 2 to 6.*—Government canals include private canals except in Dehra Dun, Naini Tal, Budaun, and Basti for which districts separate figures for private canals are obtained. There are very few private canals in the United Provinces.

Other food crops include condiments and spices, fruits and vegetables and miscellaneous food crops.

*Column 7.*—Of the total area for the province of Agra (7,469,447 acres) irrigated in 1921-22, 7,433,547 acres are based on actual returns and 35,900 acres on estimates.

*Columns 2 to 19.*—The figures are only estimates, except in the case of areas irrigated from Government canals.

*Columns 5 to 19* state the gross area irrigated, that is, land irrigated in both seasons is counted twice.

*Columns 8 to 19* include only crops actually irrigated; for instance, where an unirrigated crop of sesamum is taken off land which is afterwards irrigated and planted with paddy, the area grown with sesamum is not included in this column.

*Columns 2 to 19.*—Estimates of areas irrigated are available for Kamrup, Darrang, Sibsagar, the Khasi and Jaintia Hills, the Garo Hills, the Lushai Hills and the Sadiya Frontier Tract. In the case of the last four districts, however, the estimates are somewhat incomplete.

North-West Frontier Province  
(Pages 26-27)

*Columns 8 to 19* state the gross area irrigated, that is, land irrigated in both seasons is counted twice, but areas irrigated more than once in a single harvest are included only once in columns 2-7.

## Table IV.—Area under Crops.

Bengal  
(Pages 30-31, 36-37)

Statistics are not prepared by village or circle officers. The figures entered in this table are estimates. Statistics for jute only are collected through the agency of *panchayats* (village unions).

Madras  
(Pages 30-31, 36-37)

*Column 39 (fodder crops)* states the areas sown with grass and crops solely for fodder. Lands left waste for grazing and on which grass grows spontaneously are not included in this column. It shows crops that in normal times are used only as fodder.

Bombay  
(Pages 30-31, 36-37)

Figures for unsurveyed villages are based on estimates.

United Provinces  
(Pages 30-33, 36-39)

The area sown with unimportant mixed crops, for which no separate heading is provided in the provincial crop statements, is assigned to the principal crop by the village accountant.

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

Table IV.—Area under Crops—continued.

The areas of important mixed crops, namely, wheat and barley, wheat and gram, barley and <sup>United Provinces—</sup> gram, jowar and arahar, bajra and arahar, and cotton and arahar, for which separate headings (<sup>contd</sup> Pages 30-33, 36-39) are provided in the crop statements, are distributed in accordance with prescribed formulae and entered under the crops of which they are composed.

*Columns 3, 4, 5, 6, 9 and 10.*—The whole of the area of the land planted with food grains wheat, barley, etc., mixed with oilseeds is shown under food-grains in this table. The area shown under food-grains which was really planted with oilseeds (as a mixed crop) is roughly estimated to have been 3,767,000 acres in the whole of the United Provinces of Agra and Oudh in 1921-22.

*Columns 12, 13, and 14.*—The figures shown in these columns represent areas under “pure” oilseeds, i.e., oilseeds sown unmixed with any other crop. Besides these, the oilseeds are thinly sown in combination with wheat, barley, gram, and other crops. If the areas occupied by the scattered plants were added up, it is estimated very roughly that they would amount in 1921-22 (for the whole of the United Provinces of Agra and Oudh) to 660,000 acres of linseed, 975,000 acres of sesamum, and 2,132,000 acres of rapeseed.

There is no agency for the collection of statistics in Almora, Garhwal, and the hill tracts of Naini Tal. Estimates have, however, been made for Garhwal and included in the table.

No statistics are at present prepared by village or circle officers, except in the Sambalpur <sup>Bihar and Orissa</sup> district. The figures for all other districts entered in this table are estimates. The estimates (<sup>Pages 32-33, 38-39</sup>) for Patna, Gaya, Shahabad, Saran, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Puri, Cuttack (exclusive of small permanently-settled areas), Balasore, Angul, the Santhal Parganas, Hazaribagh, Ranchi, Palamau and Singhbhum are, however, based on the figures collected during the cadastral survey.

For tracts outside the surveyed area the figures are based on estimates framed in the <sup>Burma</sup> (<sup>Pages 32-33, 38-39</sup>) best manner possible.

The information is received from district officers who in their turn obtain figures from Assam (<sup>Pages 34-35, 40-41</sup>) the district Land Records staffs in the case of the temporarily-settled areas and from Zamindars in the case of the permanently-settled portion of Goalpara, with the exception in the latter district of jute, the estimate for which is compiled by the village Chaukidari Panchayats. In the permanently-settled part of Sylhet the figures for jute are those submitted after actual inspection by the village Chaukidari Panchayats. The figures for tea are reported by the garden managers, while for all other crops estimates have been framed by the district officers from the actual areas in the surveyed parts, applied to the rest of the districts. The figures for the hill districts and the Sadiya Frontier Tract are rough estimates which are revised quinquennially except for cotton for the hill districts and sugarcane and rape and mustard for the Sadiya Frontier Tract for which estimates have to be made annually for the forecasts of these crops.

*Column 40.*—The area under fruits and vegetables includes village sites.

Table V.—Live-stock.

Figures for 1912-13 are based on a cattle census taken in 1912; the figures for most of the districts in columns 2 to 4 have, however, subsequently been revised. The census did (<sup>Bengal</sup> (<sup>Pages 42-43</sup>)) not take into account the animals named in columns 9 to 16, nor ploughs and carts (columns 17 and 18). Figures for 1919-20 under all the heads are based on a cattle census taken in 1920.

The last quinquennial census was taken in October, 1919, in all villages, Government <sup>Madras</sup> (<sup>Pages 42-43</sup>) Inam, and Zamindari, and stock in cities, cantonments, and that employed in Government Departments and Municipalities were included. Oxen, buffaloes, horses and ponies not old enough for work or breeding were treated as young stock.

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

## Table V.—Live-stock—continued.

Bombay and Sind  
(Pages 42-43).

The figures are collected once in five years. The last quinquennial census was taken in 1919-20.

United Provinces  
(Pages 42-43)

The table is prepared quinquennially on a census in each district taken every five years. The census which was due in 1913-14 but could not be taken in that year owing to famine in some of the districts, was taken in 1914-15 in all the districts except Almora, Garhwal, and the hill tracts of Naini Tal. In these latter districts the census was taken in 1912. The last census was taken in 1920, except in Almora, Garhwal, and the hill tracts of Naini Tal.

Bihar and Orissa  
(Pages 42-43).

The figures for 1913-14 shown in the table for all the districts of the Province, except Hazaribagh, Ranchi, Palamu, and Manbhumi, were arrived at by a census of live-stock held in these districts towards the end of 1913. For Palamu, Hazaribagh, and Ranchi the figures based on information collected during survey operations, while the figures for Manbhumi were based on police reports. Corrections were made in the figures for Hazaribagh in 1915-16 and for Palamu in 1917-18. The figures for 1919-20 were for the most part ascertained by a census held in January 1920. In Manbhumi the available settlement figures were supplemented by a census. In Hazaribagh and Ranchi, the previous settlement figures were brought up to date by a census in 1 per cent of the villages. In Palamu the settlement figures were accepted. The 1919-20 figures were finally corrected in 1922 when a review of the census was published.

Punjab  
(Pages 42-43)

A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1920. All cattle in cantonments and Municipalities as also those belonging to Government are included.

Burma  
(Pages 42-43)

Annual returns of agricultural stock are prepared by village headmen, revenue surveyors, and *tgikthugyi*s, the enumeration taking place from end of February to middle of March in each year. The figures include all animals in towns and also those employed in each district by Government departments, such as transport, military, police, and by municipalities.

Central Provinces  
(Pages 44-45)

The figures are collected annually, between the 1st January and the 15th March, by the patwaris in each village for the areas in their respective charges. The total figure is recorded in the tahsil by the kanungo in a village register. The patwari takes into account all animals including those temporarily sent elsewhere (e.g., for grazing), which belong to residents of the village, and excludes animals which are temporarily in the village for grazing or other purposes, but do not belong to residents. Stock in cities, large towns, cantonments, and in forest villages are included.

Berar  
(Pages 44-45)

A census is made annually by the village officers. All cattle belonging to one owner are entered against his name even though the animals are temporarily absent from the village. When an owner cultivates land in more than one village, the actual number in each particular village on the night of enumeration is entered in the statement for that village. Cattle belonging to other villages, but temporarily in the village for grazing, are not entered in the statement for that village.

Assam  
(Pages 44-45)

The statistics for 1919-20 are based on a cattle census held in 1920 except in the plains portion of Garo Hills for which the figures are those obtained at a census taken in 1913. No information is available for Garo Hills (hill portions), Naga Hills, Khasi and Jaintia Hills and Lushai Hills.

North-West Frontier Province  
(Pages 44-45)

A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1920. All cattle belonging to Government are included.

Bengal  
(Pages 46-47)

The table is prepared quinquennially, and the figures were last collected in 1917-18.

*Column 1.*—The following classification of estates has been adopted:—

(1) *Zamindari* (*permanently settled*) including estates managed for proprietors by Government.

## Table VI.—Land Revenue.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*Table VI.—Land Revenue—*continued.*

(2) *Zamindari* (*temporarily settled*) comprising (a) all temporarily settled estates, Bengal—*contd.* namely, those settled for periods with proprietors and estates leased to farmers (Pages 46-47) for periods; and (b) all estates owned by Government as proprietor.

*Column 4 (b)* includes in certain cases fully assessed current fallows.

*Column 5* includes all the items falling under the head “Land Revenue” in the Civil Accounts.

The table is prepared quinquennially. The figures were last collected in 1918-19.

Madras  
(Pages 46-47)

*Column 3 (a).*—In the case of raiyatwari tracts this column states the areas of unoccupied assessed lands, of all unassessed porambokes, of minor inam lands in Government villages held rent-free or subject to quit-rent, and of forest lands, excluding portions of the first mentioned two classes occupied under “miscellaneous”; and in the case of zamindari tracts the areas of hills, porambokes, and minor inams are entered. The entire area of whole inam villages is deducted from this column.

*Column 3 (b).*—Raiyatwari includes the area of certain Agency tracts in Ganjam, Vizagapatam, and Godavari, and also the difference between the area by professional survey and the area according to village papers.

*Column 4 (a).*—The figures for the raiyatwari tenures in this column represent the total occupied area stated in village papers which differ in some cases from the resultant of preceding columns.

*Column 4 (b).*—For certain districts areas actually cultivated and for certain other estimates, or actuals supplemented by estimates, are shown in this column.

*Column 5* includes all the items falling under the head “Land Revenue” in the Civil Accounts.

*Column 8* shows only the “ordinary revenue”, as defined in the Civil Accounts, on area fully assessed.

*Column 10.*—The cultivated area is, in the case of raiyatwari and zamindari lands, the net cropped area out of the area given in column 4 (a).

*Column 11* states the entire population of raiyatwari and zamindari villages, respectively.

This return is prepared quinquennially.

Bombay  
(Pages 46-49)

*Column 1.*—Lands held under special tenures, such as talukari, mehwasi, udhad-jamabandi, narvadari, and bhagdari in Gujarat and khoti and izafat in the Konkan, are classed as “zamindari and village communities (*temporarily settled*)”.

*Column 3 (a)* includes alienated area and the area held free of revenue or the revenue of which has been reduced by special agreement, and also the fully assessed unoccupied area.

*Column 3 (b)* includes alienated cultivated and zamindari cultivated (estimated) land.

*Column 4* includes land under temporary cultivation, also pot inams paying full assessment.

*Column 5* states ordinary and miscellaneous land revenue appearing in the Civil Accounts. On the average of the last five years about 2·5 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 10.*—The incidence is calculated from the occupied area, which, in the Presidency proper, is treated as the cultivated area for the purposes of this table, and the assessment on that area.

*Column 11* includes population of pot inams and the like scattered areas, which cannot be distinguished from the population of the fully assessed area.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*Table VI.—Land Revenue—*continued.*

Bombay—*contd.*  
(Pages 46-49)

*Column 12.*—The incidence is based on the figures given in column 11 and those in column 8 plus the amount of full assessment on privileged lands held in fully assessed villages at less than that assessment.

Sind  
(Pages 48-49)

This return is prepared quinquennially.

*Column 3 (a)* includes fallows and fully assessed unoccupied area.

*Column 4* excludes fallows and fully assessed unoccupied area [see note to column 3].

*Column 5* states ordinary and miscellaneous land revenue appearing in the Civil Accounts. On the average of the last five years 0·3 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 10.*—The incidence is calculated from the cultivated area (excluding fallows), and the assessment on that area.

North-West Frontier Province  
(Pages 54-55)

*Columns 3 (a) and 3 (b)* include villages receiving frontier remissions and istamrati tenures.

*Column 4 (b)* includes fully assessed current fallows which bore any crop in the preceding year.

*Column 5* shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

*Column 10.*—The incidence is calculated on the cultivated area excluding current fallows.

The table is prepared quinquennially, and the figures were last collected in 1921-22.

*Columns 3 (a) and 3 (b)* exclude small revenue-free plots, for which details are not forthcoming.

*Column 5* states (1) "ordinary revenue," comprising (a) fixed collections (including land revenue on account of resumed Gorait Jagirs), (b) fluctuating collection, (c) surplus collections, (d) collections from Government estates (including collections from Dudhi, Tarai, and Bhabar Estates, and receipts from Forest Estates); (2) sale of Government estates; (3) sale-proceeds of waste lands and redemption of land tax; (4) miscellaneous, comprising (a) receipt from quarries and mineral products in forest and land not under the management of the Forest Department, (b) water mills rent, (c) malikanas or allowance to excluded proprietors, (d) fines and forfeitures of Revenue courts, (e) recoveries in India of law charges in England on account of appeals from India, (f) miscellaneous receipts, (i) patwari miscellaneous receipts (Revenue Record Room), (ii) mutation fees, (iii) mutation fines, (iv) sale of waste paper, (v) Partition fees, (g) Rents of Railway class "C" land and rents of buildings situated on such land. On the average of the last five years about 2·13 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 6.*—The total population of the province includes the population of the Benares State.

*Column 11* includes population of revenue-free lands when the area of such lands is less than an entire village. The inclusion does not materially affect the incidence entered in column 12.

*Columns 13 and 14.*—The figures are taken from the Census Reports of 1911.

The table is prepared quinquennially, and the figures were last collected in 1921-22.

*Column 1.*—The khalsa area has been classed as "Zamindari and village communities (temporarily settled)" and the jagir and istamrati areas as "Zamindari (permanently settled)."

*Column 4* includes in the case of the khalsa villages the assessed cultivated area including assessed fallows.

*Column 5* states ordinary and miscellaneous land revenue appearing in the Civil Accounts.

Ajmer-Merwara  
(Pages 56-57)

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

## Table VI.—Land Revenue—continued.

*Column 10.*—The cultivated area is in the case of “Zamindari (temporarily settled),” the Ajmer-Merwara—  
crop portion of the fully assessed area. contd.  
(Pages 56-57)

*Column 11* excludes population of Jagir villages.

The table is prepared quinquennially.

*Column 1.*—The following classification of estates has been adopted:—

(1) *Zamindari (permanently settled)* including estates managed for proprietors by Government;

(2) *Zamindari (temporarily settled)* comprising (a) all temporarily settled estates, namely, those settled for periods with proprietors, and estates leased to farmers for periods and (b) all estates owned by Government as proprietor.

*Column 5* includes all the items falling under the head “Land Revenue” in the Civil Accounts. On the average of the last five years about 0·3 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Columns 3 (a) and 3 (b)* include villages receiving frontier remissions, tracts which are Punjab entirely unassessed (such as the Kulu Mountains) and istamrari tenures. (Pages 50-51)

*Column 5* shows all the items falling under the head “Land Revenue” in the Civil Accounts, including assigned revenue.

*Column 10.*—The cultivated area taken for calculating the incidence is exclusive of current fallows.

*Column 2* includes tracts outside the surveyed area for which the figures are mostly Burma based on estimates. (Pages 50-51)

*Column 3 (a).*—No deduction is made for areas held revenue-free or at privileged rates as they are, ordinarily less than an entire village and as it is difficult to estimate the corresponding deductions to be made in the population (*Column 11*).

*Column 3 (b)* includes the whole area except that occupied for cultivation.

*Column 4 (a)* includes the area occupied for cultivation including land wholly or partly exempted or remitted from assessment on account of fallow or short crops.

*Column 4 (b)* represents the area actually sown whether assessed or exempted or remitted from assessment.

*Column 5* comprises ordinary land revenue (including water rate), capitation tax, thatameda tax, fishery revenue and miscellaneous revenue (petroleum, rubies, other minerals, etc.). Sums remitted on account of uncultivated land or short crops, etc., are excluded.

*Column 6* represents the population at the last census with no allowance for subsequent increase.

*Column 8* represents the ordinary land revenue (including water rate) actually collected or due for collection within the year excluding remissions and exemptions.

*Column 1.*—Zamindari (temporarily settled) includes malguzari and thekadari.

Central Provinces  
(Pages 50-53)

*Column 2* states the area by village papers (column 6 of table I, No. 9).

*Column 3 (a).*—Zamindari estates properly so-called (that is, excluding malguzari) are classed as not fully assessed.

*Column 4 (b)* excludes fallows.

*Column 5.*—The figures represent different items of land revenue for different districts, no uniform practice having been followed throughout the province.

*Column 10.*—The cultivated area referred to in this column is the fully assessed portion of the net sown area.

**APPENDIX B—concluded.****EXPLANATORY NOTES—concluded,****Table VI.—Land Revenue—concluded.**

Berar  
(Pages 53-53)

*Column 3 (a).*—This column states jagir, izara, and palampat villages, all unassessed land forest areas, village sites, roads, rivers, etc.

*Column 4 (a).*—*Pot Kharab* lands are excluded from this column, which includes only, occupied lands available for cultivation.

*Column 4 (b)* states the cultivated area in khalsa villages only.

*Column 5.*—The figures include the revenue derived from jagir, palampat, and izara villages. As regards the items of land revenue included, the practice has not been uniform, different districts having entered different items.

*Column 8* shows assessment on occupied lands only, as stated in column 4(a).

*Column 10.*—The incidence has been calculated on the area entered in column 4 (b), that is, the cultivated area in khalsa villages only.

*Column 11* excludes population of jagir and izara villages.

Assam  
(Pages 54-55)

*Column 1.*—*Raiyatwari* includes, besides raiyatwari tenures, all unsettled Government waste and forest lands and areas in which house-tax or poll-tax is levied; it also includes certain temporarily settled estates in Sylhet which were formerly (before 1902-03) included under Zamindari (temporarily settled). *Zamindari* (*temporarily settled*) includes, besides temporarily settled Zamindari estates, fee-simple grants, wholly or partially revenue-free tenures, and grants under progressive assessment.

*Column 5* includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 1.374 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 10.*—The incidence has been calculated on the cultivated portion of the fully assessed area.

*Column 11.*—The figures of population of fully assessed areas are estimates based upon village census registers.

### APPENDIX C

#### VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA

- Agasi, agati, or avati* (*Sesbania grandiflora*)—A vegetable crop.
- Ajmud* (*Carum Roxburghianum*)—A kind of spice.
- Ajwan* (*Carum copticum*)—A kind of spice, “Bishop’s weed.”
- Akurkura’or jevandi* (*Chrysanthemum coronarium*)—A non-food crop.
- Amada or mamidi allam* (*Curcuma amada*)—A condiment.
- Ampazham* (*spondias magnifera*)—The hog plum.
- Arkar* (*Cajanus indicus*)—The pigeon pea.
- Arunelli* (*Phyllanthus distichus*)—Country star gooseberry.
- Bajra* (*Pennisetum typhoideum*)—The spiked millet.
- Bané* (Coorg)—Forest land granted for the service of the holding of rice-fields to which it is allotted, to be held free of revenue for grazing, leaf manure, firewood, and for timber required for the farm.
- Barbati* (*Vigna catjang*)—Asparagus, a food grain.
- Barti* (see Wudalu).
- Bel* (*Aegle Marmelos*)—A fruit.
- Bhagdari* (see Narvadari).
- Bilimbi* (*Averrhoa Bilimbi*)—A fruit.
- Bimb* (*Cephaelandra indica*)—A fruit.
- Chaplash* (*Artocarpus Chaplasha*)—A tree grown mainly for timber.
- Chayroot* (*Oldenlandia umbellata*)—A dye.
- Cheena* (*Panicum miliaceum*)—The common millet.
- Cheik* (*Coix lacryma-jobi*)—A food grain, “Job’s Tear.”
- Chikkudukayalu* (*Dolichos lablab*)—The Indian or popat bean.
- Cholam* (see Jowar).
- Cholanathu* (*Andropogon sorghum*)—Fodder jowar.
- Chowli* (see Barbati).
- Cumbu* (see Bajra).
- Dani* (*Nipa fruticans*)—A sedgeiferous palm, the leaves of which are used for thatching purposes, also for matting.
- Dhaincha* (*Sesbania aculeata*)—A plant cultivated mainly for green manure.
- Dhatura* (*Datura alba*)—A drug.
- Dividivi* (*Cesalpinia coriaria*)—A tanning material.
- Gajar*—Carrot.
- Garmal* (*Coleus barbatus*)—A fruit.
- Gondli* (see Kutki).
- Gorait* (United Provinces)—Village watchman.
- Henna* (*Lawsonia alba*)—A dye.
- Inám* (Madras)—Alienated villages or lands granted rent-free. Whole inám villages are entire villages held on such tenure; minor ináms are portions of villages, generally a number of fields, held on inám tenure.
- (Coorg)—A grant of land by Government as a reward for services rendered or for religious or charitable purposes.
- Isfagul* (*Plantago ovata*)—A drug.
- Istamrari* (Punjab, Ajmer-Merwara)—A tenure which, though the revenue is assigned is charged with a permanently fixed quit-rent.
- Izafat* (Bombay)—A form of service tenure.
- Izara* (Berar)—Land leased under the waste-land rules on stipulated terms.
- Jagir* (Berar)—Alienated villages or lands granted as rewards for service either rent-free or on payment of a quit-rent; such lands are hereditary.
- (Ajmer-Merwara)—Land granted revenue-free on condition of military service or as a charitable endowment.
- (Bombay)—Estates held hereditarily or for one or more generations on political considerations, no condition of service being attached to them.
- (Coorg)—Lands granted rent-free (1) to individuals on account of services rendered to the State by themselves or their ancestors, and (2) to some religious institutions.
- Jambo or naval*—Black plum.
- Jamma* (Coorg)—A tenure under which lands are held on half the ordinary assessment on condition that the holders should perform certain services to Government if required, such as escorting Government treasure and rendering assistance to revenue officers on tour. These lands are inalienable without special sanction.

## APPENDIX C—continued

VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL  
STATISTICS OF INDIA—continued*Jenugulu*—Asparagus.*Jinjili* (*Sesamum indicum*)—An oilseed.*Jira*—Caraway.*Jodi* (Madras)—Portion of the assessment reserved or left unalienated when lands were originally granted on favourable assessment. It is distinguished from quit-rent, which represents an additional charge (generally a certain proportion—one-eighth, one-fourth, one-half, or five-eighths—of the full assessment, minus the *jodi*) imposed when the tenures were enfranchised or converted into free-holds.*Jowar* (*Sorghum vulgare*)—The great millet.*Kalpayaru*—Kidney bean.*Kangni* (*Panicum italicum*)—Italian millet.*Kamranga* (*Averrhoa Carambola*)—A fruit.*Kanda* (*Dracontium*)—A vegetable crop.*Kankrol* (*Momordica cochinchinensis*)—A vegetable crop.*Karola* (*Momordica Charantia*)—A vegetable crop.*Karuvapilai* (*Murraya Koenigii*)—A condiment.*Kavali* (*Sterculia urens*)—The Indian katura, a fruit.*Kavathu* (*Dioscorea alata*)—A tuber used as a food stuff.*Khalsa* (Bombay)—Government occupaney or raiyatwari tenure.

—(Central Provinces)—Areas settled on malguzari or thekadari tenure, in contradistinction to zamindari.

—(Berar, Ajmer-Merwara)—Land paying full revenue to Government.

*Khatedar* (Berar)—A registered occupant whose name is entered by authority in the Government records as holding unalienated land.*Khiraj* (Assam)—Land assessed to full revenue.*Khoti* (Bombay)—A form of tenure, found chiefly in the Konkan, the holder of which is, in return for certain semi-proprietary rights, held responsible for payment of assessment on the area held.*Kirni* (*Mimusops hexandra*)—A large tree cultivated chiefly in north-western India. It produces an olive-shaped yellow berry which is eaten chiefly during times of scarcity, and in the hot weather.*Kodo* or *Kutki* (*Paspalum Scrobiculatum*)—A kind of millet.*Korai*—The Indian matting sedge.*Kolinji* (*Tephrosia purpurea*)—A drug.*Koorka* (*Strobilanthes*)—A vegetable crop.*Kuhudi* (*Panicum trypheron*)—A food grain.*Kulthi* (*Dolichos biflorus*)—Horse gram.*Kutki* (see Kodo).*Kwin* (Burma)—An area averaging about one square mile selected as a survey unit on account of some natural features or administrative boundaries.*Lakhiraj* (Assam)—Revenue-free land.*Lobia* (see Barbati).*Madder* (*Rubia tinctorum* and *R. cordifolia*)—A dye.*Mahalkari* (Bombay)—A revenue and police officer in charge of a sub-division of a taluk.*Makhan sim*—The sword bean.*Malguzari* (Central Provinces)—A form of tenure, the holder of which is responsible for the payment of the revenue assessed on a village.*Mamlatdar* (Bombay)—The chief revenue and police officer (native) in charge of a taluk.*Mankachu* (*Alocasia indica*)—A root crop.*Marua* (*Elaeis coracana*)—A kind of millet.*Marukkolundu* (*Artemisia vulgaris*)—The Indian worm wood.*Mehwasi* (Bombay)—A proprietary tenure assessable to revenue at a lump sum.*Muafi* (Maoipur)—Any kind of land held revenue-free either for a fixed period or in perpetuity, but the term does not ordinarily apply to jagirs.*Mung* (*Phaseolus Mungo*)—Green gram.

## APPENDIX C—continued

## VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA—continued

- Munsarim* (Berar)—A head native revenue officer.
- Narpadari, Bhagdari* (Bombay)—Forms of proprietary tenure involving joint responsibility for the assessment: the revenue in the former case being fixed in the lump and in the latter distributed by rates over fields.
- Neem or Margosa* (*Melia azadirachta*)—A non-food crop.
- Neerali* (*Gynocordia odorata*)—An oilseed.
- Nela mulaka* (*Solanum xanthocarpum*)—The bogoda brinjal, a drug.
- Nisfkhiraj* (Assam)—Land liable to pay half the revenue which is ordinarily payable for the term of settlement.
- Odamula* (*Ochlandra Rheedii*)—A reed.
- Ol or zaminkand*—The elephant foot, a root crop.
- Palampat* (Berar)—Land held on payment of a quit-rent, but not necessarily hereditary.
- Panchayat* (Bengal)—A committee of five respectable persons nominated or appointed by local officers of Government in a village or group of villages for the settlement of petty disputes among the people and for dealing with other small local matters, such as caste, occupation, sanitation, etc.
- Papay* (*Carica papaya*)—A fruit.
- Parpatigar* (Coorg)—A revenue officer in charge of a sub-division of a taluk.
- Parvar* (see Fatol).
- Patel* (Coorg)—Village headman appointed by Government.
- Patol* (*Trichosanthes dioica*)—A vegetable crop.
- Peshkash* (Madras)—The fixed land revenue payable to Government on all permanently-settled estates.
- Pimakottai or pouna*—The mast wood.
- Ponnagantikura* (*Alternanthera sessilis*)—A vegetable crop.
- Poramboke* (Madras)—Lands reserved for public or village communal purposes.
- Pöt ináns* (Bombay)—Lands sub-alienated in alienated villages.
- Pöt kharáb* (Berar)—The unculturable area included in a survey number.
- Puliyavara* (*Oxalis corniculata*)—A vegetable crop.
- Ragi* (see Marua).
- Randhuni* (see Ajmud).
- Rayatwari*—State lands leased to cultivators for a fixed term. A form of tenure in which the settlement of revenue is made by Government with each individual occupant or cultivator of the land for a given term, without the intervention of a third party.
- Sabai grass* (*Ischaemum Augustifolium*)—A fibre plant.
- Sank-alu* (*Pachyrhizus angulatus*)—A root crop.
- Sapodilla* (*Achras Sapota*)—A fruit.
- Sebestan* (*Cordia Myxa*)—A fruit.
- Shanbög* (Coorg)—A village accountant appointed by Government.
- Shrotriem* (Madras)—Village held on grant (originally to Brahmins), wholly or partially revenue-free.
- Siris tree or vagai* (*Albizia Lebbeck*)—A non-food crop.
- Sorrell* (*Rumea vesicarius*)—A vegetable crop.
- Sother*.—Radish.
- Swank* (*Panicum frumentaceum*)—A food grain.
- Talukdari* (Bombay)—A form of proprietary right in force in the northern districts of Bombay.
- Tejjat* (*Cinnamomum Tamala* and *C. obtusifolium*)—A spice.
- Thathameda* (Upper Burma)—Household tax.
- Thattan payara* (see Barbati).
- Thekadar* (Central Provinces)—A farmer, a leaseholder, a middleman; one who receives the rents from the cultivators and pays a stipulated sum to the proprietor.
- Thetke grass* (*Imperata arundinacea*)—A small perennial grass used chiefly for thatching purposes.
- Thugyi* (Burma)—A village headman.

**APPENDIX C—concluded****VERNACULAR TERMS USED IN VOLUME IV OF AGRICULTURAL STATISTICS OF INDIA—concluded**

- Til* (*Sesamum indicum*).—An oilseed.
- Uchhe* (*Momordica muricata*).—A vegetable crop.
- Udai* (*Acacia eburnea*).—A thorny tree used as fuel or for fencing purposes.
- Udhad-jamabandi* (Bombay).—A proprietary tenure subject to fixed assessment.
- Umbli* (Coorg).—Lands granted on reduced rates to individuals on account of services rendered to the State by themselves or their ancestors.
- Unda* (*Pongamia glabra*).—An oilseed.
- Urad* (*Phaseolus radiatus*).—Black gram.
- Wudalu or barti* (*Panicum flavidum*).—A food grain.
- Zamindar*.—The holder of an estate on a fixed assessment under a deed of permanent ownership granted by Government.
- (Central Provinces).—A chief of minor importance who, while usually holding a large and compact estate on privileged tenure, has been restricted to the rank of an ordinary subject.
- Zamindari*.—An estate held on a fixed assessment under a deed of permanent ownership granted by Government.
- (United Provinces).—An undivided estate held in joint tenure.

## APPENDIX D

ALPHABETICAL LIST OF CROPS CULTIVATED IN INDIA AND THEIR CLASSIFICATION  
IN TABLE IV

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Agasi, agati or avati	<i>Sesbania grandiflora</i>	40. Fruits and Vegetables including root crops.
Agave	<i>Agave spp.</i>	25. Fibres—others.
Aj mud or Randhuni	<i>Carum Roxburghianum</i>	20. Condiments and spices.
Ajwan or Bishop's weed	<i>Carum Copticum</i>	20. " " "
Akurkura ( <i>see</i> Chrysanthemum)	.....	.....
Al ( <i>see</i> Morinda)	.....	.....
Aloes	<i>Aloe vera</i>	37. Drugs and Narcotics—others.
Alya ( <i>see</i> Cress)	.....	.....
Amada or Mamidi allam	<i>Curcuma Amada</i>	20. Condiments and spices.
Amaranths	<i>Amarantus</i>	41. Misc. food crops.
Ampazham ( <i>see</i> Plum)	.....	.....
Anise seed	<i>Pimpinella Anisum</i>	20. Condiments and spices.
Apple, wood	<i>Feronia elephantum</i>	40. Fruits and Vegetables including root crops.
" Rose	<i>Eugenia Jambos</i>	40. " " " "
" Custard	<i>Anona squamosa</i> and <i>A. reticulata</i>	40. " " " "
Areca nut or Betel nut	<i>Areca catechu</i>	37. Drugs and Narcotics—others.
Arhar or pigeon pea	<i>Cajanus indicus</i>	10. Other food grains, etc.
Arnatto or Arnotto	<i>Bixa Orellana</i>	30. Dyes and Tanning Materials—others.
Arrowroot, West Indian	<i>Maranta arundinacea</i>	41. Misc. food crops.
Wild or East Indian	<i>Curcuma augustifolia</i>	41. " " " "
Aitichoke	<i>Cynara Scolymus</i> or <i>Centaury Cardunculus</i>	40. Fruits and Vegetables including root crops.
Arum (edible), Kachu or Kachalu	<i>Colocasia Antiquorum</i>	40. " " " "
Arunelli ( <i>see</i> Gooseberry, country star)	.....	.....
Bajra ( <i>see</i> Millet)	.....	.....
Barbati, Lobia, Jenugulu, Thattan-payara or Chowli (Asparagus)	<i>Vigna Catjang</i>	10. Other food grains, etc.
Barley	<i>Hordeum vulgare</i>	4. Barley.
Barti ( <i>see</i> Wudalu)	.....	.....
Basil, sweet	<i>Ocimum Basilicum</i>	37. Drugs and Narcotics—others.
Beans	<i>Phaseolus lunatus</i>	40. Fruits and Vegetables including root crops.
" Asparagus ( <i>see</i> Barbati)	<i>Canavalia ensiformis</i> , C. <i>gladiata</i>	40. Fruits and Vegetables including root crops.
" Sword or Makhan Sim	<i>Phaseolus vulgaris</i>	40. " " " "
" French	<i>Psophocarpus tetragonolobus</i>	40. " " " "
" Goa	<i>Dolichos lablab</i>	40. " " " "
" Indian, Chikkudukayalu, or Popat	<i>Phaseolus acutifolius</i>	40. " " " "
" Kidney, Moth, or Kalpayaru	<i>Glycine hispida</i>	40. " " " "
" Soy	<i>Beta vulgaris</i>	40. " " " "
Beetroot	<i>Ægle Marmelos</i>	40. " " " "
Bel	<i>Piper Betle</i>	37. Drugs and Narcotics—others.
Betel vine	.....	.....
" nut ( <i>see</i> Arecanut)	.....	.....
Bhindi ( <i>see</i> Hibiscus, edible)	<i>Averrhoa Bilimbi</i>	40. Fruits and Vegetables including root crops.
Bilimbi	.....	.....
Bimb	<i>Cephaelandra indica</i>	40. " " " "
Bishop's weed ( <i>see</i> Ajwan)	<i>Coleus aromaticus</i>	37. Drugs and Narcotics—others.
Borage, country	<i>Solanum Melongena</i> , S. <i>longum</i>	40. Fruits and Vegetables including root crops.
Brinjal	<i>Solanum xanthocarpum</i>	37. Drugs and Narcotics—others.
" bogoda or nela mulaka	.....	.....
Buck wheat ( <i>see</i> Wheat)	.....	.....

**APPENDIX D—continued**  
**ALPHABETICAL LIST OF CROPS—contd.**

NAME OF CROP		Botanical	Heads of classification in Table IV
English or Vernacular			
Cabbage		<i>Brassica oleracea</i>	40. Fruits and Vegetables including root crops.
Caraway or Jira		<i>Carum Carui</i>	20. Condiments and spices.
" Black or Shahjira		<i>Carum Bulbocastanum</i>	20. " " "
Cardamom Aromatic		<i>Amomum aromaticum</i>	20. " " "
" greater		" <i>subulatum</i>	20. " " "
" lesser		<i>Elettaria Cardamomum</i>	20. " " "
Carob or Locust tree		<i>Ceratonia Siliqua</i>	39. Fodder crops.
Carrot or Gajar		<i>Daucus Carota</i>	40. Fruits and Vegetables including root crops.
Cashew nut		<i>Anacardium occidentale</i>	40. " " "
Cassava		<i>Manihot utilissima</i> and <i>M. palmata</i>	40. " " "
Castor		<i>Ricinus communis</i>	17. Castor.
Cauliflower		<i>Brassica oleracea</i>	40. Fruits and Vegetables including root crops.
Celery		<i>Apium graveolens</i>	40. " " "
Chaplash ( <i>see</i> Sam tree)		<i>Oldenlandia umbellata</i>	30. Dyes and Tanning Materials—others.
Chayyoot			.....
Cheena ( <i>see</i> Millet)		<i>Cichorium Intybus</i>	40. Fruits and Vegetables including root crops.
Cheik ( <i>see</i> Job's Tear)			.....
Chicory		<i>Capsicum sp.</i>	20. Condiments and spices.
Chickling Vetch ( <i>see</i> Vetch)			.....
Chillies			39. Fodder crops.
Chikkendukayalu ( <i>see</i> Beans, Indian)		<i>Andropogon Sorghum</i>	42. Miscellaneous non-food crops.
Cholum ( <i>see</i> Millet)			35. Cinchona.
Cholanathu (fodder Cholum)		<i>Chrysanthemum coronarium</i>	20. Condiments and spices.
Chowli ( <i>see</i> Barbati)		<i>Cinchona sp.</i>	40. Fruits and Vegetables including root crops.
Chrysanthemum; Akurkura, or Jevandi		<i>Cinnamomum zeylanicum</i>	20. Condiments and spices.
Cinchona		<i>Citrus medica</i>	16. Coconut.
Cinnamon			32. Coffee.
Citron or lime or lemon		<i>Eugenia caryophyllata</i> or <i>Caryophyllus aromaticus</i> .	20. Condiments and spices.
Cloves		<i>Cocos nucifera</i>	40. Fruits and Vegetables including root crops.
Coconut			20. Condiments and spices.
Coffee		<i>Coffea arabica</i>	42. Miscellaneous non-food crops.
Coriander		<i>Coriandrum sativum</i>	20. Condiments and spices.
Cotton		<i>Gossypium sp.</i>	23. Cotton.
Crass		<i>Lepidium sativum</i>	40. Fruits and Vegetables including root crops.
Cucumber		<i>Cucumis sativus</i>	40. " " "
Cumbu ( <i>see</i> Millet)		<i>Cuminum Cyminum</i>	20. Condiments and spices.
Cumin			42. Miscellaneous non-food crops.
Custard Apple ( <i>see</i> Apple)		<i>Nipa fruticans</i>	37. Drugs and Narcotics—others.
Dani			18. Oilseeds—others.
Date palm ( <i>see</i> Palm)		<i>Sesbania aculeata</i>	30. Dyes and Tanning Materials—others.
Dhaincha		<i>Datura alba</i>	40. Fruits and Vegetables including root crops.
Dhatura			40. " " "
Dill or Sowa		<i>Peucedanum graveolens</i>	40. " " "
Dividivi		<i>Cæsalpinia coriaria</i>	Tryphonium trilobatum
Drumsticks or Horse-radish		<i>Moringa pterygosperma</i>	<i>Foeniculum vulgare</i>
Elephant foot, Zamirkand or Ol		<i>Amorphophallus campanulatus</i>	20. Condiments and spices.
Elephant yam			
Fennel			

## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV.
English or Vernacular.	Botanical.	
Fenugreek	Trigonella foenum greecum	20. Condiments and spices.
Field Vetch ( <i>see</i> Vetch)	Ficus Carica	40. Fruits and Vegetables including root crops.
Fig	Vernonia anthelminthica	37. Drugs and Narcotics—others.
Flea-bane, purple	.....	42. Miscellaneous non-food crops.
Flowers	.....	.....
Gajar ( <i>see</i> Carrot)	Allium sativum	20. Condiments and spices.
Garlic	Coleus barbatus	40. Fruits and Vegetables including root crops.
Garmal	Zingiber officinale	20. Condiments and spices.
Gawar ( <i>see</i> Vetch)	Physalis peruviana	40. Fruits and Vegetables including root crops.
Ginger	Phyllanthus distichus	40. " " "
Goa bean ( <i>see</i> Bean)	Chenopodium album	40. " " "
Gondi ( <i>see</i> Millet)	Trichosanthes anguina	40. " " "
Gooseberry, Cape—or tepari	Lagenaria vulgaris	40. " " "
Country star or Arunelli.	Luffa acutangula	40. " " "
Goose foot	Cucurbita maxima	40. " " "
Gourd, Snake	Benincasa cerifera	40. " " "
Bottle	Cicer arietinum	9. Gram.
Towel	Phaseolus trilobus	10. Other food grains, etc.
Red or melon pumpkin	Phaseolus Mungo	10. " " "
Melon, white	Dolichos biflorus	10. " " "
Gram	Phaseolus radiatus	10. " " "
Field	Vitis vinifera	40. Fruits and Vegetables including root crops.
Green or Mung	Arachis hypogaea	15. Groundnut.
Horse or Kalthi	Psidium Guajava	40. Fruits and Vegetable including root crops.
Black or Urad ( <i>Matikalai</i> )	Panicum maximum	39. Fodder crops.
Grape	Cordia Rothii	40. Fruits and Vegetables including root crops.
Groundnut	Cannabis sativa	36. Indian Hemp.
Guava	Crotalaria juncea	25. Fibres—others.
Guinea grass	Hibiscus cannabinus	25. " "
Gumberiy	Agave sisalana	25. " "
Hemp, Indian; or Ganja	Lawsonia alba	30. Dyes and Tanning Materials—others.
Sunn	Hibiscus esculentus	40. Fruits and Vegetables including root crops.
Deccan	.....	.....
Sisal	Indigofera sumatrana and I. arrecta.	29. Indigo.
Henna	Plantago ovata	37. Drugs and Narcotics—others.
Hibiscus, edible or bhindi	Artocarpus integrifolia	40. Fruits and Vegetables including root crops.
Horse-radish ( <i>see</i> Drumsticks)	.....	.....
Indian Hemp ( <i>see</i> Hemp)	.....	.....
Indian worm wood ( <i>see</i> Marukkolundu)	.....	.....
Indigo	Coix lachryma-jobi	10. Other food grains, etc.
Isfagul	.....	.....
Jack fruit	.....	.....
Jambotree ( <i>see</i> Plum, black)	.....	.....
Jenugulu ( <i>see</i> Barbati)	.....	.....
Jevandi ( <i>see</i> Chrysanthemum)	.....	.....
Jinjili ( <i>see</i> Sesamum)	.....	.....
Jira ( <i>see</i> Caraway)	.....	.....
Job's Tear or Cheik	.....	.....
Jowar ( <i>see</i> Millet)	.....	.....

## APPENDIX D—continued

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Jujube . . . . .	Zizyphus Jujuba . . . . .	40. Fruits and Vegetables including root crops.
Jute . . . . .	Cochchorus sp. . . . .	24. Jute. . . . .
Kachu or Kachalu (see Arum) . . . . .	.....	.....
Kakri (see Melon) . . . . .	.....	.....
Kalpayaru (see Beans, Kidney) . . . . .	.....	.....
Kamrangai . . . . .	Averrhoa Carambola . . . . .	40. Fruits and Vegetables including root crops.
Kanda . . . . .	Dracontium . . . . .	40. " . . . . .
Kangni (see Millet) . . . . .	.....	40. Fruits and Vegetables including root crops.
Kankrol . . . . .	Momordica cochinchinensis . . . . .	40. Fruits and Vegetables including root crops.
Kaon (see Millet) . . . . .	Eriodendron anfractuosum . . . . .	25. Fibres—others.
Kapok . . . . .	Momordica Charantia . . . . .	40. Fruits and Vegetables including root crops
Karola . . . . .	Murraya Koenigii . . . . .	20. Condiments and spices.
Karuvalilai . . . . .	Sterculia urens . . . . .	40. Fruits and Vegetables including root crops.
Kavali or Indian Katura . . . . .	Dioscorea alata . . . . .	40. " . . . . .
Kavathu, pannikkavathu, pallakavathu, kolkavathu . . . . .	.....	.....
Kharhuja (see Melon) . . . . .	.....	.....
Khesari (see Vetch) . . . . .	.....	.....
Khurfa (see Purslane) . . . . .	.....	.....
Kidney bean (see Bean) . . . . .	.....	.....
Kirni . . . . .	Mimusops hexandra . . . . .	41. Miscellaneous food crops.
Kodo (see Millet) . . . . .	.....	.....
Korsi (see Matting sedge, Indian) . . . . .	.....	.....
Kokam (see Mangosteen) . . . . .	.....	.....
Kolinji or vempali . . . . .	Tephrosia purpurea . . . . .	37. Drugs and Narcotics—others.
Koorka . . . . .	Strobilanthes . . . . .	40. Fruits and Vegetables including root crops.
Kuhudi . . . . .	Panicum trypheron . . . . .	10. Other food grains, etc.
Kulthi (see Gram) . . . . .	.....	.....
Kutki (see Millet) . . . . .	.....	.....
Lemon (see Citron) . . . . .	Lens esculenta or Ervam lens . . . . .	10. Other food grains, etc.
Lentils . . . . .	Lactuca Scariola . . . . .	40. Fruits and Vegetables including root crops.
Lettuce . . . . .	Linum usitatissimum . . . . .	12. Linsseed.
Lime (see Citron) . . . . .	.....	.....
Linseed . . . . .	Medicago sativa . . . . .	39. Fodder crops.
Lobia (see Barbati) . . . . .	Rubia tinctorum and R. cordifolia . . . . .	30. Dyes and Tanning Materials—others.
Locust tree (see Carob) . . . . .	Bassia latifolia and B. longifolia . . . . .	41. Miscellaneous food crops.
Lucerne . . . . .	Zea Mays . . . . .	8. Maize.
Madder . . . . .	Mangifera indica . . . . .	40. Fruits and Vegetables including root crops.
Mahua . . . . .	Garcinia indica . . . . .	40. " . . . . .
Maize . . . . .	Alocasia indica . . . . .	40. " . . . . .
Makham Sim (see Beans, Sword) . . . . .	Melia azadirachta . . . . .	42. Miscellaneous non-food crops.
Mango . . . . .	Bouea burmanica . . . . .	40. Fruits and Vegetables including root crops.
Mangosteen or Kokam . . . . .	Origanum vulgare . . . . .	20. Condiments and spices.
Mankachu . . . . .	Artemisia vulgaris . . . . .	42. Miscellaneous non-food crops.
Margosa or Neem tree . . . . .		
Marians . . . . .		
Marjoram . . . . .		
Marua (see Millet) . . . . .		
Marukkolundu or Indian wormwood . . . . .		

## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV
English or Vernacular.	Botanical.	
Mast wood	<i>Calophyllum inophyllum</i>	18. Oilseeds—others.
Mati kalai (see Black gram)	.....	.....
Matting sedge, Indian or Korai	<i>Cyperus corymbosus</i> , <i>C. tetegatum</i>	25. Fibres—others.
Medlar, Indian	<i>Vangueria edulis</i>	40. Fruits and Vegetables including root crops.
Melon, Kharbuja	<i>Cucumis Melo</i>	40. " " "
" Kakri	<i>Cucumis Melo var. momordica</i>	40. " " "
" Musk	<i>Cucurbita moschata</i>	40. " " "
" Water	<i>Citrullus vulgaris</i>	40. " " "
" White Gourd (see Gourd)	.....	20. Condiments and spices.
Metha (Fenugreek)	<i>Trigonella foenum-graecum</i>	6. Cumbu or Bajra.
Millet, Bulrush, Bajra or Cumbu	<i>Pennisetum typhoideum</i>	5. Cholum or Jowar.
" (Sorghum) or jowar or cholum	<i>Sorghum vulgare</i>	
" Italian, Kangni, or Kaon	<i>Panicum italicum</i> or <i>Setaria italica</i>	19. Other food grains, etc.
" Kodo or Varagni	<i>Paspalum scrobiculatum</i>	10. " "
" Little, Kutki, or Gondli	<i>Panicum miliare</i>	10. " "
" Marua or Ragi	<i>Eusine Coracana</i>	7. Ragi or marua.
" Common or Cheena	<i>Panicum miliaceum</i>	10. Other food grains, etc.
Mint or Pudina	<i>Mentha arvensis</i>	20. Condiments and spices.
Morinda or Al	<i>Morinda tinctoria</i>	30. Dyes and Tanning Materials—others.
Moth (see Bean)	.....	
Mulberry	<i>Morus indica</i>	42. Miscellaneous non-food crops.
Mung (see Gram)	.....	
Mustard	<i>Brassica</i> sp.	14. Rape and Mustard.
Naval (see Plum, black)	.....	.....
Neem tree (see Margosa)	.....	18. Oilseeds—others.
Neerali	<i>Gynocordia odorata</i>	18. Oilseeds—others.
Niger Seed or Sorguja	<i>Guizotia abyssinica</i>	20. Condiments and spices.
Nutmeg	<i>Myristica fragrans</i>	39. Fodder crops.
Oats	<i>Avena sativa</i>	42. Miscellaneous non-food crops.
Odamula (reeds)	<i>Ochlandra Rheedii</i>	
Ol (see Elephant foot)	.....	20. Condiments and spices.
Onion	<i>Allium Cepa</i>	31. Opium.
Opium	<i>Papaver somniferum</i>	
Orache, garden (see spinach)	.....	40. Fruits and Vegetables including root crops.
Oranges	<i>Citrus Aurantium</i>	22. Sugar—others.
Palm, Date	<i>Phoenix sylvestris</i>	22. " "
" Palmyra	<i>Borassus flabellifer</i>	40. Fruits and Vegetables including root crops.
Papay	<i>Carica papaya</i>	40. " " "
Parvar or Patol	<i>Trichosanthes dioica</i>	40. " " "
Peach	<i>Prunus persica</i>	10. Other food grains, etc.
Peas	<i>Pisum sativum</i> or <i>Pisum arvense</i>	
Peanut (see Groundnut)	.....	20. Condiments and spices.
Pepper	<i>Piper</i> or <i>Capsicum</i>	20. " " "
" Black	<i>Piper nigrum</i>	20. " " "
" Long	<i>Piper longum</i>	20. " " "
Pigeon or bottle grass	<i>Setaria glauca</i>	10. Other food grains, etc.
Pigeon pea (see Arhar)	.....	
Pimakottai, Pouuna (see Mustwood)	.....	
Pine apple	<i>Ananas sativa</i>	40. Fruits and Vegetables including root crops.
Plantain	<i>Musa sapientum</i>	40. " " "
Plum, black, Jambo tree or Naval	<i>Eugenia Jambolana</i>	40. " " "
" Hog, or Ampazham	<i>Spondias mangifera</i>	40. " " "
Poi (see Spinach)	.....	

APPENDIX D—*continued*ALPHABETICAL LIST OF CROPS—*contd.*

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Pomegranate . . . . .	<i>Punica granatum</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Pomelo . . . . .	<i>Citrus decumana</i> . . . . .	40. " " "
Ponnaguntikura . . . . .	<i>Alternanthera sessilis</i> . . . . .	40. " " " "
Potato . . . . .	<i>Solanum tuberosum</i> . . . . .	40. " " "
" Sweet . . . . .	<i>Ipomoea Batatas, Batatas edulis.</i> . . . . .	40. " " " "
Pudina ( <i>see</i> Mint) . . . . .	<i>Oxalis corniculata</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Puliyavara . . . . .	<i>Cucurbita pepo</i> . . . . .	40. " " " "
Pumpkin . . . . .	<i>Raphanus sativus</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Pumpkin Melon ( <i>see</i> Gourd red) . . . . .	<i>Brassica sp.</i> . . . . .	14. Rape and Mustard. . . . .
Radish or Sother . . . . .	<i>Rubus lasiocarpus</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Ragi ( <i>see</i> Millet) . . . . .	<i>Bethmeria nivea</i> . . . . .	25. Fibres—others. . . . .
Randhuni ( <i>see</i> Ajmud) . . . . .	<i>Oryza sativa</i> . . . . .	2. Rice. . . . .
Rapeseed . . . . .	<i>Hibiscus subdariffa</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Raspberry . . . . .	<i>Hevea brasiliensis, manihot Glaziovii.</i> . . . . .	42. Miscellaneous non-food crops. . . . .
Rhea . . . . .	<i>Isebœnum augustifolium</i> . . . . .	25. Fibres—others. . . . .
Rice . . . . .	<i>Carthamus tinctorius</i> . . . . .	30. Dyes and Tanning Materials—others. . . . .
Rose apple ( <i>see</i> Apple) . . . . .	<i>Crocus sativus</i> . . . . .	20. Condiments and spices. . . . .
Roselle . . . . .	<i>Salvia officinalis</i> . . . . .	42. Miscellaneous non-food crops. . . . .
Rubber (India) . . . . .	<i>Artocarpus Chaplasha</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Sabai grass . . . . .	<i>Pachyrhizus angulatus</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Safflower . . . . .	<i>Achras Sapota</i> . . . . .	40. " " "
Saffron . . . . .	<i>Cordia myxa</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Sage . . . . .	<i>Cassia angustifolia and C. ovata.</i> . . . . .	37. Drugs and Narcotics—others. . . . .
Sam tree or Chaplash . . . . .	<i>Sesamum indicum</i> . . . . .	13. Sesamum. . . . .
Sank-alu . . . . .	<i>Trapa bispinosa</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Sapodilla . . . . .	<i>Albizia Lebbek</i> . . . . .	42. Miscellaneous non-food crops. . . . .
Sawan ( <i>see</i> Swank) . . . . .	<i>Sapindus trifoliatus</i> . . . . .	37. Drugs and Narcotics—others. . . . .
Sebestan . . . . .	<i>Rumex vesicarius</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
Senna . . . . .	<i>Basella alba</i> . . . . .	40. " " "
Sesamum, til or jinjili . . . . .	<i>Atriplex hortensis</i> . . . . .	40. " " "
Shahjira ( <i>see</i> Caraway, black) . . . . .	<i>Fragaria vesca</i> . . . . .	40. " " "
Shama ( <i>see</i> Swank) . . . . .	<i>Saccharum officinarum</i> . . . . .	21. Sugarcane. . . . .
Singhara or water caltrop . . . . .		
Siris tree or vagai . . . . .		
Sisal hemp ( <i>see</i> Hemp) . . . . .		
Soapnut or Kumkudu-Kaya . . . . .		
Sorguja ( <i>see</i> Niger seed) . . . . .		
Sorrell . . . . .		
Sowa ( <i>see</i> Dill) . . . . .		
Sother ( <i>see</i> Radish) . . . . .		
Soy bean ( <i>see</i> Bean) . . . . .		
Spelt wheat ( <i>see</i> Wheat) . . . . .		
Spinach . . . . .	<i>Spinacea oleracea</i> . . . . .	40. Fruits and Vegetables including root crops. . . . .
" Indian or poi . . . . .	<i>Basella alba</i> . . . . .	40. " " "
" Mountain, or Garden Orache . . . . .	<i>Atriplex hortensis</i> . . . . .	40. " " "
Strawberry . . . . .	<i>Fragaria vesca</i> . . . . .	40. " " "
Sugarcane . . . . .	<i>Saccharum officinarum</i> . . . . .	21. Sugarcane. . . . .

**APPENDIX D—concluded.**  
**ALPHABETICAL LIST OF CROPS—concl'd.**

NAME OF CROP		Botanical	Heads of classification in Table IV
English or Vernacular			
Sunflower . . . . .		<i>Helianthus Annuus</i> .	18. Oilseeds—others.
Swallow-wort . . . . .		<i>Calotropis</i> sp. .	25. Fibres—others.
Swank, Sawan, or Shama . . . . .		<i>Panicum frumentaceum</i> .	10. Other food grains, etc.
Sweet flag . . . . .		<i>Acorus Calamus</i> .	37. Drugs and Narcotics— others.
Sweet potato ( <i>see</i> Potato) . . . . .		.....	.....
Tamarind . . . . .		<i>Tamarindus indica</i> .	20. Condiments and spices.
“ Manila . . . . .		<i>Pithecellobium dulce</i> .	40. Fruits and Vegetables including root crops.
Taramira . . . . .		<i>Eruca sativa</i> .	14. Rape and Mustard.
Tea . . . . .		<i>Camelia Thea</i> .	33. Tea.
Tejpat . . . . .		<i>Cinnamomum Tamala</i> and <i>C. obtusifolium</i> . .	20. Condiments and spices.
Tepari ( <i>see</i> Gooseberry) . . . . .		.....	.....
Thattan-payara ( <i>see</i> Barbatia) . . . . .		.....	.....
Thetkè (grass) . . . . .		<i>Imperata arundinacea</i> .	42. Miscellaneous non-food crops.
Til ( <i>see</i> Sesamum) . . . . .		.....	.....
Tobacco . . . . .		<i>Nicotiana Tabacum</i> and <i>N. Rustica</i> .	34. Tobacco.
Tomato . . . . .		<i>Lycopersicum esculentum</i> .	40. Fruits and Vegetables including root crops.
Tori, Toria . . . . .		<i>Brassica Napus</i> .	14. Rape and Mustard.
Turmeric . . . . .		<i>Cureuma longa</i> .	20. Condiments and spices.
Turnip . . . . .		<i>Brassica Rapa</i> .	40. Fruits and Vegetables including root crops.
Uchhe . . . . .		<i>Momordica muricata</i> .	40.
Udai . . . . .		<i>Acacia eburnea</i> .	42. Miscellaneous non-food crops.
Unda . . . . .		<i>Pongamia glabra</i> .	18. Oilseeds—others.
Urad ( <i>see</i> Gram) . . . . .		.....	.....
Varagu ( <i>see</i> Millet) . . . . .		.....	....
Vagai ( <i>see</i> Siris tree) . . . . .		.....	....
Vempali ( <i>see</i> Kolinji) . . . . .		.....	....
Vetch, Field or gawar . . . . .		<i>Cyamopsis psoraloides</i> .	39. Fodder crops.
“ Chickling or khesari . . . . .		<i>Lathyrus sativus</i> .	10. Other food grains, etc.
Water caltrop ( <i>see</i> Singhara) . . . . .		.....	....
“ melon ( <i>see</i> Melon) . . . . .		.....	....
Wheat . . . . .		<i>Triticum sativum</i> .	3. Wheat.
“ Buck . . . . .		<i>Fagopyrum esculentum</i> .	10. Other food grains, etc.
“ Spelt . . . . .		<i>Triticum sativum</i> var <i>Spelta</i> . .	3. Wheat.
Wood apple ( <i>see</i> Apple) . . . . .		.....	....
Wudalu or barti . . . . .		<i>Panicum flavidum</i> .	10. Other food grains, etc.
Yams . . . . .		<i>Dioscorea</i> sp. .	40. Fruits and Vegetables including root crops.
Zaminkand ( <i>see</i> Elephant foot) . . . . .		.....	....

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1921-22

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