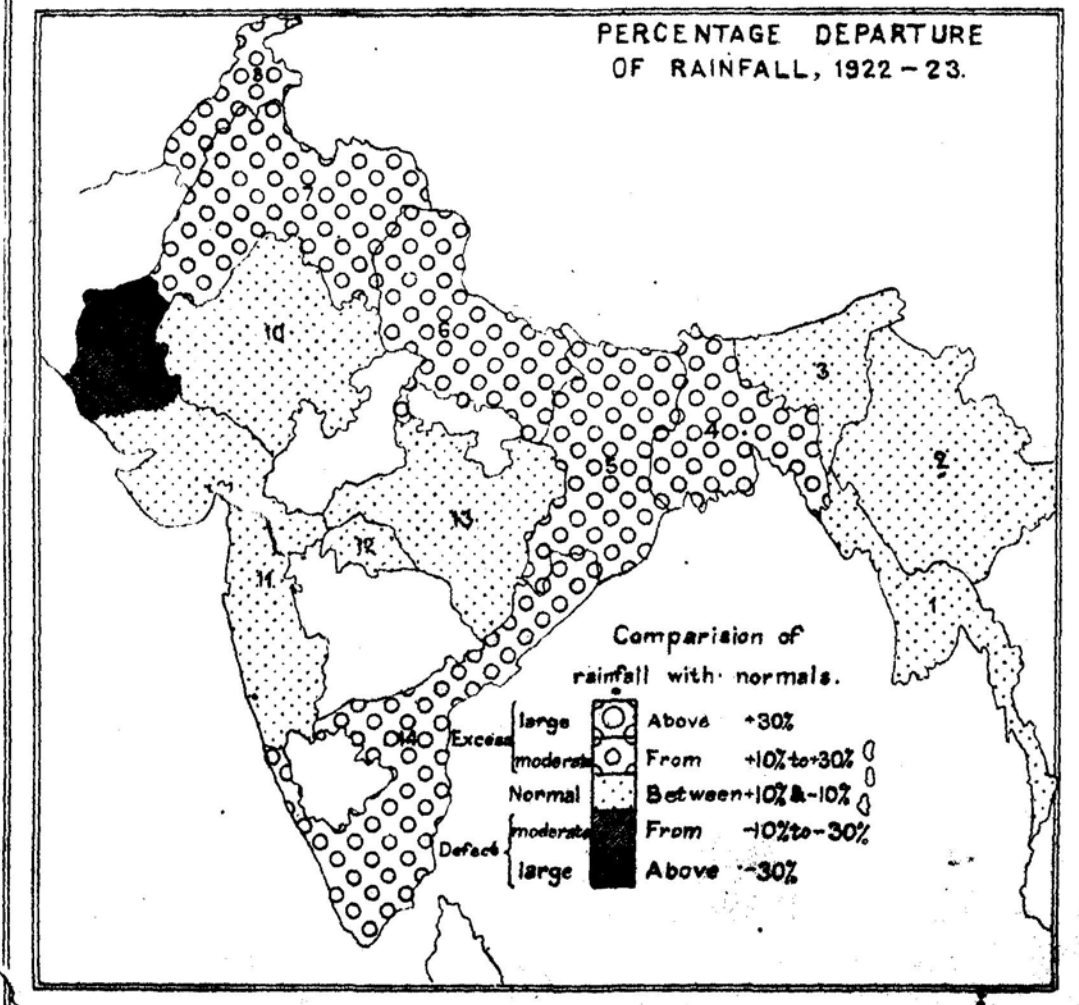
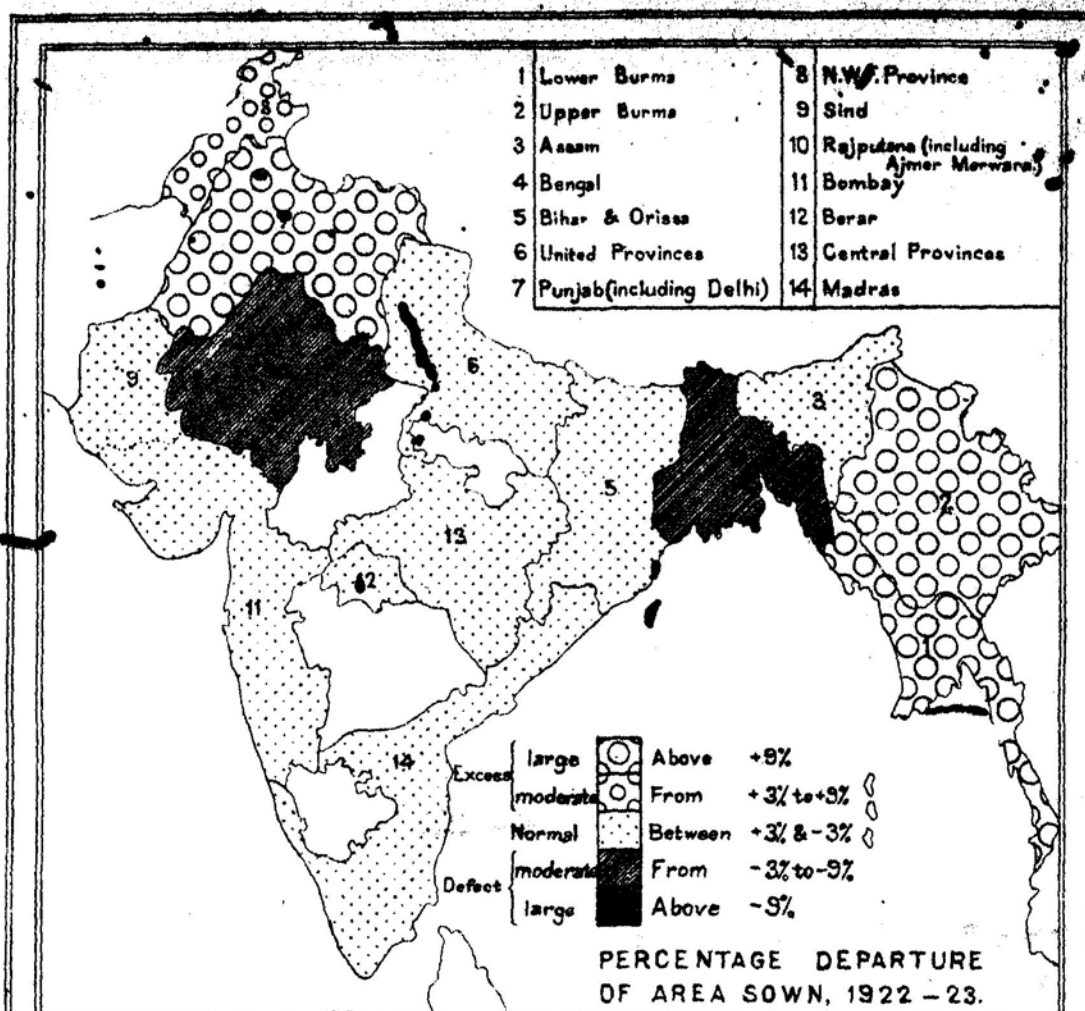


Map showing the Departure of sown area and that of Rainfall in 1922-23.



[THIRTY-NINTH ISSUE]

DEPARTMENT OF COMMERCIAL INTELLIGENCE AND STATISTICS, INDIA

Agricultural Statistics of India

1922-23

Volume I

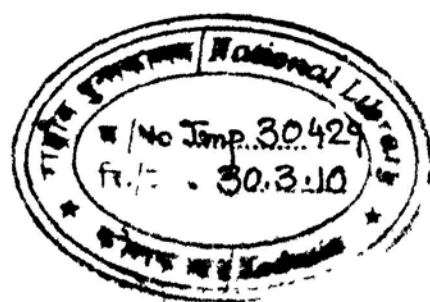
**Area, Classification of Area, Area under Irrigation,
Area under Crops, Live-Stock, and Land Revenue As-
sessment, and Harvest prices in British India**

Published by order of the Governor-General in Council



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Agricultural Statistics of India

1922-23

VOLUME I—BRITISH INDIA

Introductory Note

This annual volume is the thirty-ninth 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, but with a view to effect further economy of space, figures for five years have been shown and figures for certain provinces or parts of provinces which were shown separately in previous issues have been clubbed and shown together in the provincial tables. A map showing the departure from the normal of sown area and that of rainfall in 1922-23 and other charts as detailed in the last paragraph of this note have, as usual, been incorporated in the volume. 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 statistics are compiled from annual returns furnished by the Governments of Bengal, Bombay, the Central Provinces and 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 Punjab, and the United Provinces; the Deputy Commissioner, Delhi, and the Political Agent in the Southern States of Central India, Manipur.

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 correct 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.

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.

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

† These together with district figures are separately published in the Blue Book entitled 'Quinquennial Report the average yield per acre of principal crops in India, 1921-22.'

Total area and
population of India

The total area of India is 1,818,000* square miles, or 1,160,370,000 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)†	771,807,000	268,358,000
(2) Indian States having direct political relations with the Government of India	337,564,000	47,394,000
(3) Certain specially administered territories in the North-West Frontier Province (Tribal areas, etc.) not included under (b)	16,293,000	2,686,000
(4) British Baluchistan (including administered areas)	34,706,000	421,000
Total	1,160,370,000	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—771,807,000 acres or 1,206,000 square miles—includes 104,710,000 acres, with a population of some 22 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 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, 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 104,710,000 acres belonging to Indian States from the total area of 771,807,000 acres included in British Provinces, the remainder, 667,097,000 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 664,052,000 acres, as against 667,097,000 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 9 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 shown in the margin. About 85,592,000 acres, or 18 per cent of the total, are occupied by forests; and the area not available for cultivation, i.e., land absolutely barren or unculturable or covered by buildings, water, and roads, or otherwise appropriated to uses other than agriculture, amounts to 152,015,000 acres or 23 per cent. The balance, 426,445,000 acres or 64 per cent, represents the area available for cultivation. Of this, 154,429,000 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 47,070,000 acres, or 7 per cent, were kept fallow in the year of report. The net area actually sown with crops during 1922-23 was therefore 224,946,000 acres, or nearly 34 per cent of the total area, as against 223,184,000 acres in the preceding year, or an increase of one per cent. The proportion of sown to total area and the number of population per 100 acres of sown area in each province are stated in the margin. The proportion of sown to total area in the year under review was highest in Delhi and lowest in Burma. This area, however, excludes areas sown more than once in the year. If areas sown more than once are taken as separate areas for each crop, the gross sown area in the year of report amounts to 258,829,000 acres, as against 256,582,000 acres in the preceding year.

	Acres (1,000)	Per cent
Forests	85,592	12.9
Not available for cultivation	152,015	23.9
Culturable waste other than fallow	154,429	23.2
Current fallows	47,070	7.1
Net area sown	224,946	33.9
Total	864,052	100

	Proportion of sown to total area	Population per 100 acres of sown area
Delhi	61 per cent	217
United Provinces	52 "	127
Bihar and Orissa	48 "	133
Bengal	47 "	194
Punjab	45 "	77
Bombay	39 "	59
Central Provinces and Berar	38 "	58
Madras	37 "	125
North-West Frontier Province	27 "	97
Assam	18 "	128
Ajmer-Merwara and Manipur	18 "	157
Coorg	14 "	117
Burma	10 "	81
British India	34 "	108

The term "forests" in the returns of Agricultural Statistics means 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 (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 (85,592,000 acres in 1922-23), 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 each in the United Provinces and Bombay, and the remaining 21 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 of the head "not available for cultivation" (152,015,000 acres in 1922-23), the Madras Presidency 14 per cent, Bombay 13 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

forming parts of forest areas.* Of the total culturable waste land (154,429,000 acres in 1922-23), 40 per cent is in Burma, 11 per cent in Assam, 10 per cent each in the Central Provinces and Berar and the Punjab, 8 per cent in the Madras Presidency, and the remaining 21 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 1922-23 was 47,070,000 acres, as against 50,554,000 acres in the preceding year, or a decrease of 7 per cent.

Table III
Irrigation

		Proportion of irrigated to total sown area	
Punjab	50	per cent	
North-West Frontier Province	41	"	
Madras	39	"	
United Provinces	28	"	
Ajmer-Merwara and Maunpuri	27	"	
Bihar and Orissa	21	"	
Delhi	19	"	
Bombay	18	"	
Burma	8	"	
Bengal	7	"	
Assam	5	"	
Central Provinces and Berar	4	"	
Coorg	3	"	

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 51,304,000 acres in 1922-23. Of this area about 87 per cent was under food crops and the remainder under non-food crops. Of the former 18,311,000 acres were sown under rice, 9,654,000 acres under wheat, 2,578,000 acres under barley, 1,529,000 acres under jowar, 1,298,000 acres under bajra, 1,019,000 acres under maize, 1,905,000 acres under sugarcane, and the remaining 8,028,000 acres under other food crops. Of the irrigated non-food crop area 1,821,000 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 18-21).

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 formulæ 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 an important mixed crops, for which no separate heading is provided in the provincial crop statements,

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 259 million acres in 1922-23. 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	Classification of area sown
Food-grains	205,027	79.3	about 216,103,000 acres* or 84 per cent and non-food crops about 42,383,000 acres or 16 per cent. Of the food-crops, food-grains (cereals and pulses) covered as much as 205,027,000 acres†, or about 80 per cent of the total area sown, and other food-crops* (condiments and spices, sugar, fruits and vegetables, and miscellaneous food-crops* together) some 11,076,000 acres or 5 per cent of the total.
Condiments and spices	1,534	0.6	
Sugar	2,555	1.1	
Fruits and vegetables	5,520	2.1	
Miscellaneous food-crops	1,167	0.5	
Total food-crops (a)	216,108	83.6	
Oilseeds	13,914	5.4	
Fibres	15,692	6.1	
Dyes and Tanning materials	878	0.8	
Drugs and narcotics	2,228	0.8	
Fodder crops	8,742	3.4	
Miscellaneous non-food crops	964	0.4	
Total non-food crops (a)	42,383	16.4	

On the per cent of the total. Of non-food crops, fibres such as cotton, jute, hemp, etc., occupied 15,692,000 acres or 6 per cent of the total area sown, and oilseeds 13,914,000 acres † or 5 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 12,777,000 acres or 5 per cent of the total.

The area under food-grains (205,027,000 acres) showed an increase of 236,000 acres only as compared with the preceding year. The actual increase

	1922-23	1921-22	Increase (+) or Decrease (—)	Food-grains
	Acres (1,000)	Acres (1,000)	Acres (1,000)	
Rice	80,577	79,700	+ 877	or decrease under each kind of food-grains is stated in the marginal table. It will be seen that all the important crops except jowar, bajra and maize showed increases. Of the total area shown in the table under food-grains, 19 per cent was in the United Provinces†, 14 per cent in the Madras Presidency, 13 per cent in Bihar and Orissa, 12 per cent each in Bengal and the Punjab, 11 per cent in Bombay, 9 per cent in the Central Provinces, and the remaining 10 per cent in the other provinces.
Wheat	24,408	22,404	+ 2,004	
Barley	7,401	7,856	+ 45	
Jowar	22,885	24,214	- 1,329	
Bajra	13,024	15,901	- 2,877	
Ragi	4,262	4,211	+ 51	
Maize	5,954	6,335	- 381	
Gram	16,777	15,055	+ 1,722	
Other grains and pulses	23,889	29,615	- 5,726	

The area under oilseeds (13,914,000 acres) showed a decrease of 283,000 acres or 2 per cent as compared with the preceding year. The actual

	1922-23	1921-22	Increase (+) or Decrease (—)	Oilseeds
	Acres (1,000)	Acres (1,000)	Acres (1,000)	
Linseed	2,378	2,054	+ 324	increase or decrease under each kind of oilseeds is stated in the margin. Of the total area under oilseeds shown in this table, 25 per cent was in the Madras Presidency, 15 per cent each in Bihar and Orissa and the Central Provinces
Sesamum	3,156	3,707	- 551	
Rape and mustard	3,809	4,288	- 479	
Other oilseeds	4,576	4,203	+ 373	

and Berar, 11 per cent in the Punjab, 9 per cent each in Burma and Bombay, 8 per cent in Bengal, 4 per cent in the United Provinces†, and the remaining 4 per cent in the other minor provinces.

(a) The total of food crops and non-food crops does not agree with the gross cultivated area stated above for the reasons explained in footnote (b) on page 7.

* 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 million acres in the whole province in 1922-23. Excluding this area of 4 million acres under oilseeds, the total area under food-grains in British India in 1922-23 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 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 oilseed plants were added up, it is estimated very roughly that they would amount in 1922-23 for the whole of the United Provinces to about 4 million acres. Including this area, the total area under oilseeds in British India in 1922-23 would come to nearly 18 million acres.

Condiments and spices

The total area under condiments and spices in 1922-23 was 1,534,000 acres, as against 1,412,000 acres in the preceding year, or an increase of 122,000 acres or 9 per cent. Spices are grown mostly in the southern parts of India, the Madras Presidency alone accounting for about 49 per cent of the total area under condiments and spices in 1922-23.

Sugar

The total area occupied by sugar yielding plants in 1922-23 was 2,855,000 acres, as against 2,522,000 acres in the preceding year, or an increase of 333,000 acres or 13 per cent. Of this area, 2,688,000 acres were under sugarcane, as against 2,363,000 acres in the preceding year. Of the sugarcane area 50 per cent was in the United Provinces, 19 per cent in the Punjab, 11 per cent in Bihar and Orissa, 7 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 167,000 acres as against 159,000 acres in the preceding year. Of this area the Madras Presidency accounted for 48 per cent and Bengal 37 per cent.

Fibres

Fibre crops occupied 15,692,000 acres in 1922-23, as against 13,854,000 acres in the preceding year, or an increase of 1,838,000 acres or 13 per cent. The actual increase or decrease under the several kinds of fibres is shown in the marginal table. The area under cotton showed an increase of 16 per cent. Of the total cotton area, 36 per cent was in the Central Provinces and Berar, 29 per cent in Bombay, 17 per cent in the Madras Presidency, 9 per cent in the Punjab, and 5 per cent in the United Provinces. The area under jute showed a decrease of 4 per cent. Of the total jute area 83 per cent was in Bengal and the remaining 17 per cent in the adjoining provinces of Bihar and Orissa and Assam. Other fibres also showed a decrease of 4 per cent as compared with the preceding year.

	1922-23 Acres (1,000)	1921-22 Acres (1,000)	Increase (+) or Decrease (-) Acres (1,000)
Cotton	13,588	11,665	+ 1,923
Jute	1,446	1,606	- 80
Other fibres	658	683	- 25

Dyes and Tanning materials

The total area under dyes and tanning materials was 873,000 acres in 1922-23. Of this, the area under indigo was 277,000 acres, showing a decrease of 52,000 acres or 16 per cent. Of the total indigo area, 51 per cent was in the Madras Presidency, 18 per cent in the Punjab, 14 per cent in the United Provinces, and 13 per cent in Bihar and Orissa. Other dyes and tanning materials covered an aggregate area of 596,000 acres.

Drugs and narcotics

Drugs and narcotics occupied 2,228,000 acres in 1922-23, as against 2,247,000 acres in the preceding year, or a decrease of 19,000 acres. The actual increase or decrease under each kind of drugs and narcotics is stated in the marginal table.

	1922-23 Acres (1,000)	1921-22 Acres (1,000)	Increase (+) or Decrease (-) Acres (1,000)
Opium	147	123	+ 24
Coffee	97	97	-
Tea	710	713	- 3
Tobacco	1,033	1,051	- 18
Other drugs and narcotics	241	263	- 22

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 1922-23 was 8,712,000 acres, as against 8,608,000 acres in the preceding year.

Fruits and vegetables including root crops

The total area under fruits and vegetable crops in 1922-23 was 5,520,000 acres, as against 5,538,000 acres in the preceding year. [For the names of the fruits and vegetable crops cultivated in India, see page 27 and Appendix D.]

Miscellaneous crops

The total area occupied by miscellaneous crops, that is, crops not classified under any of the heads specified above, was 2,131,000 acres. Of this, about 1,167,000 acres were occupied by miscellaneous food-crops and about 964,000 acres by miscellaneous non-food crops. [For the names of the crops included under these heads, see footnotes on page 27 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 33,883,000 acres, as against 33,399,000 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,

	Number in thousands				
	Bovine	Ovine	Others	Ploughs	Carts
Madras	22,294	16,515	181	4,287	1,037
Bombay	10,002	4,481	505	1,857	681
Bengal	24,724	4,396	126	4,448	737
United Provinces	29,764	6,100	764	4,872	841
Punjab	15,237	8,738	1,298	2,324	814
Burma	5,800	365	83	699	681
Bihar and Orissa	19,853	4,140	198	3,054	494
Central Provinces and Berar	11,814	1,361	158	1,415	909
Assam	5,472	797	20	942	48
North-West Frontier Province	1,132	834	200	213	10
Ajmer-Merwara and Manipur	347	440	12	47	13
Coorg	145	3	1	30	1
Delhi	136	30	10	17	6
Total	146,220	48,200	3,556	23,705	5,772

together with the numbers of ploughs and carts, is stated in the margin. Of the total number of live-stock of the bovine class (146 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 7, and the remaining provinces 9 per cent. In the case of stock of the ovine class (sheep and goats), however, Madras accounted for 34 per

cent of the total, followed by the Punjab (18 per cent), the United Provinces (13 per cent), Bombay, 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 :—

	Number of cattle			Number of cattle	
	Per 100 acres of sown area	Per 100 of population		Per 100 acres of sown area	Per 100 of population
Madras	68	54	Central Provinces and Berar	47	81
Bombay	33	55	Assam	94	73
Bengal	105	54	North-West Frontier Province	48	50
United Provinces	84	66	Ajmer-Merwara and Manipur	109	70
Punjab	57	74	Coorg	104	88
Burma	86	44	Delhi	60	28
Bihar and Orissa	77	58			

It will be seen that the number of cattle per 100 acres of sown area ranges between 33 in Bombay and 109 in Ajmer-Merwara and Manipur, while the number per 100 of population varies from 28 in Delhi to 88 in Coorg. The average for British India, as a whole, is 65 per 100 acres of sown area and 60 per 100 of the population.

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 *raiayatwari*. Under either system there may be rent-paying sub-tenants. 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 V
Live-stock, ploughs and carts

Table VI
Land Revenue Assessment

* In Burma, the Central Provinces and Berar, Ajmer-Merwara and Manipur 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 is liable to change 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)	
Madras	61,462	29,586	...	91,048
Bombay	74,946	...	3,912	78,858
Bengal	...	37,865	11,311	49,176
United Provinces	...	7,432	60,391	67,823
Punjab	...	...	56,325	56,325
Burma	155,653	...	...	155,653
Bihar and Orissa	...	41,889	11,223	53,112
Central Provinces and Berar	23,756*	...	40,437	64,193
Assam	27,358	3,931	1,849	33,138
North-West Frontier Province	...	...	3,384	3,384
Ajmer-Merwara	...	974	797	1,771
Manpur	31	...	...	31
Coorg	1,012	...	...	1,012
Delhi	...	...	368	368
Total	344,248	121,677	194,97	660,923

It will thus be seen that about 52 per cent of the total area is held by *raiya*tware proprietors, while 18 per cent is held by permanently settled and 30 per cent by temporarily settled *zamindari* proprietors.

The statistics for this table are collected annually in Burma, Assam, Ajmer-Merwara, 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, Bombay, 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 Rs. a
Madras	6,80,57	41,405	1 10
Bombay	4,88,38	18,118	2 7
Bengal	2,91,58	45,788	10
United Provinces	6,99,58	45,378	9
Punjab	5,82,15	20,656	2 9
Burma	5,53,98†	13,312	4 17†
Bihar and Orissa	1,56,60	34,002	7
Central Provinces and Berar	2,15,45	18,360	1 9
Assam	95,15	7,469	1 4
North-West Frontier Province	26,12	2,276	1 2
Ajmer-Merwara	3,46	495	11
Manpur	16	5	3 6
Coorg	3,90	104	2 6
Delhi	3,87	488	13
Total	37,00,95	243,412	1 8

(excluding cesses) for the whole of British India amounts to Rs. 37 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 34-41.

Table VII
Harvest prices

Table VII shows prices of staple crops at harvest-time. It will be seen from this table that the average prices of non-food crops such as cotton, jute, linseed,

* 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 remissions.

‡ Excluding districts for which figures for revenue are not available.

rape and mustard, sesamum, groundnut and tobacco were higher than in the previous year, while those of food crops, such as winter pice, rice (unhusked), wheat, barley, cholam or jowar, cumbu or bajra, maize, gram and sugar (raw), 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 them, a system of crop-cutting experiments exists in almost 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 provincial averages 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 as stated above contains explanatory notes 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.

Appendix A.
Average yield of
crops

Appendix B.
Explanatory notes
Appendix C.
Vernacular terms
Appendix D.
Classification of crops

Charts

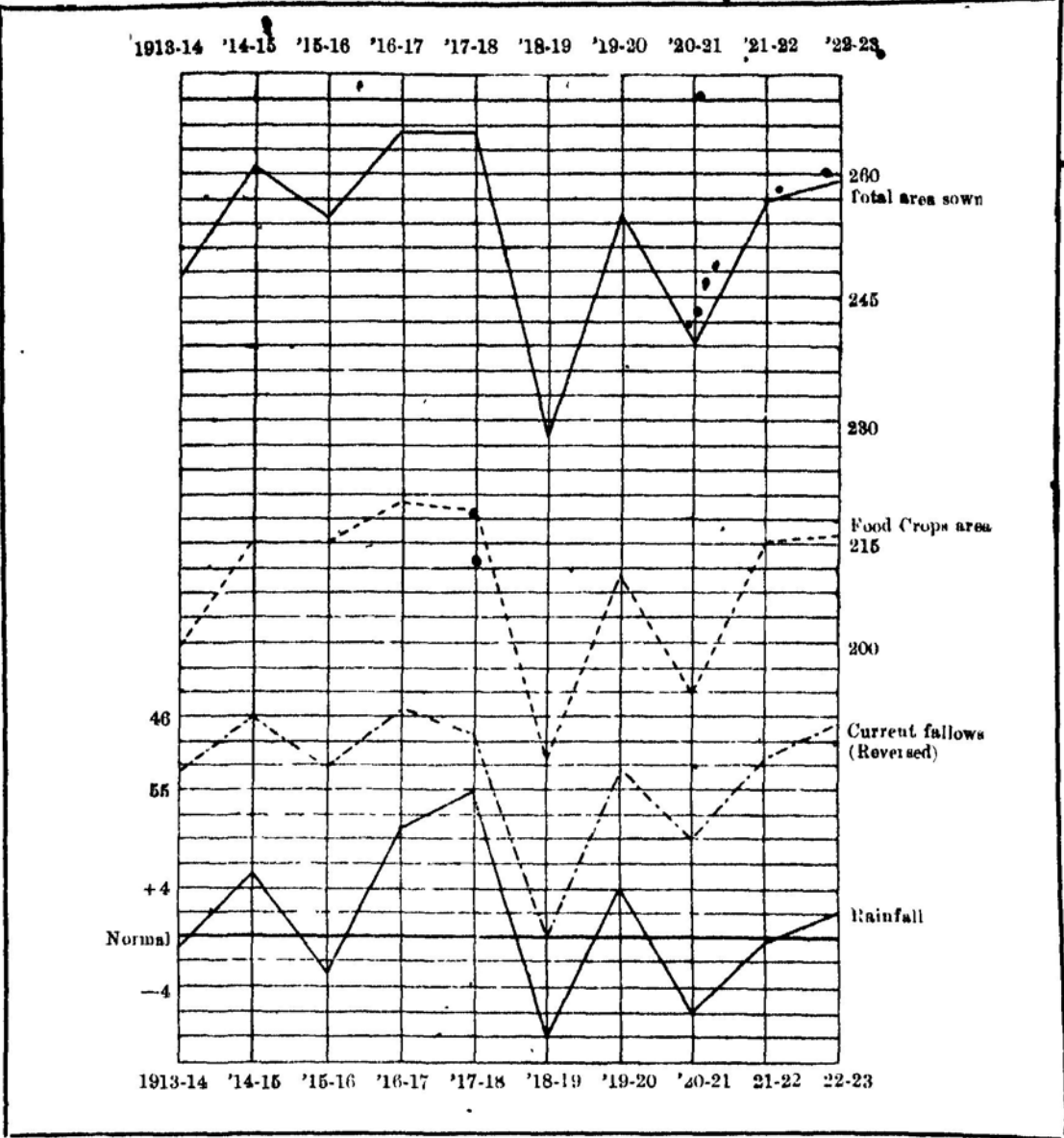
The map, charts, and diagrams exhibited in the volume illustrate—

- (1) the departure of sown area and that of rainfall in 1922-23 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.

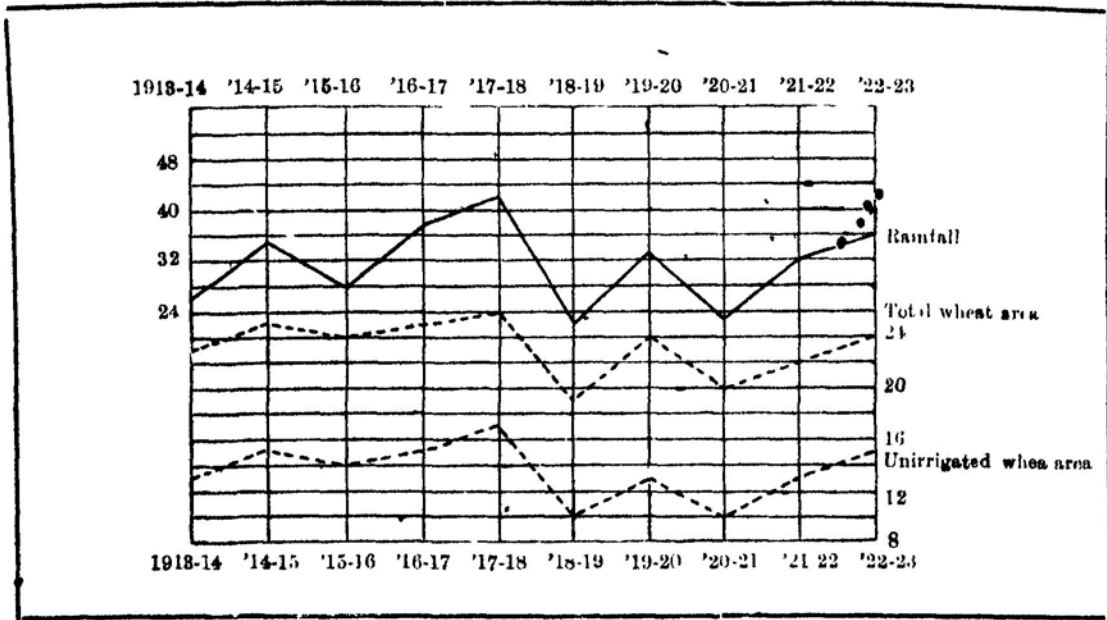
D. N. GHOSH,
Director of Statistics
for *Director-General of Commercial Intelligence and Statistics.*

Calcutta, December 2, 1924.

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

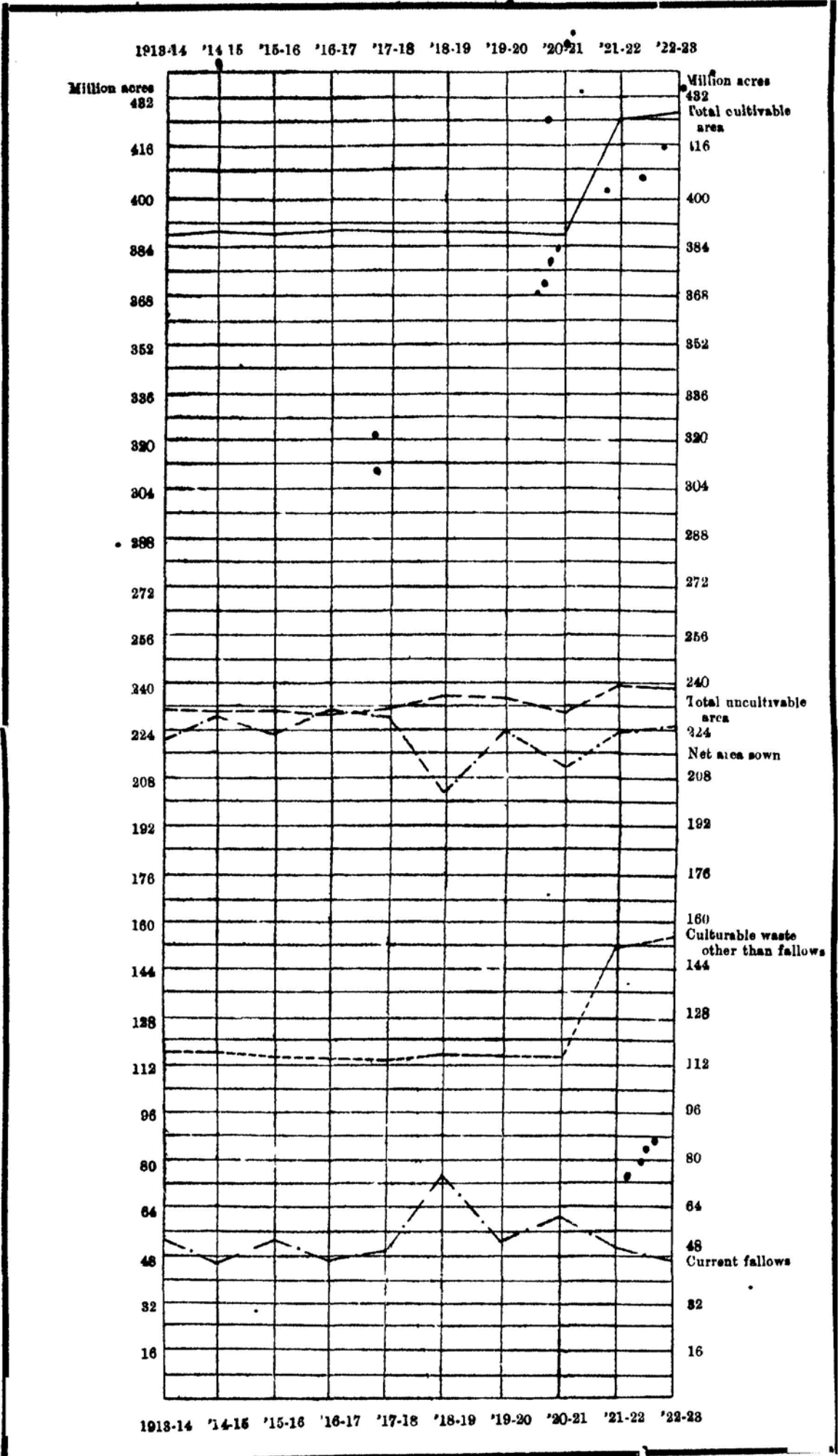


3. Total wheat area, unirrigated wheat area and rainfall in wheat-growing tracts (June to February).



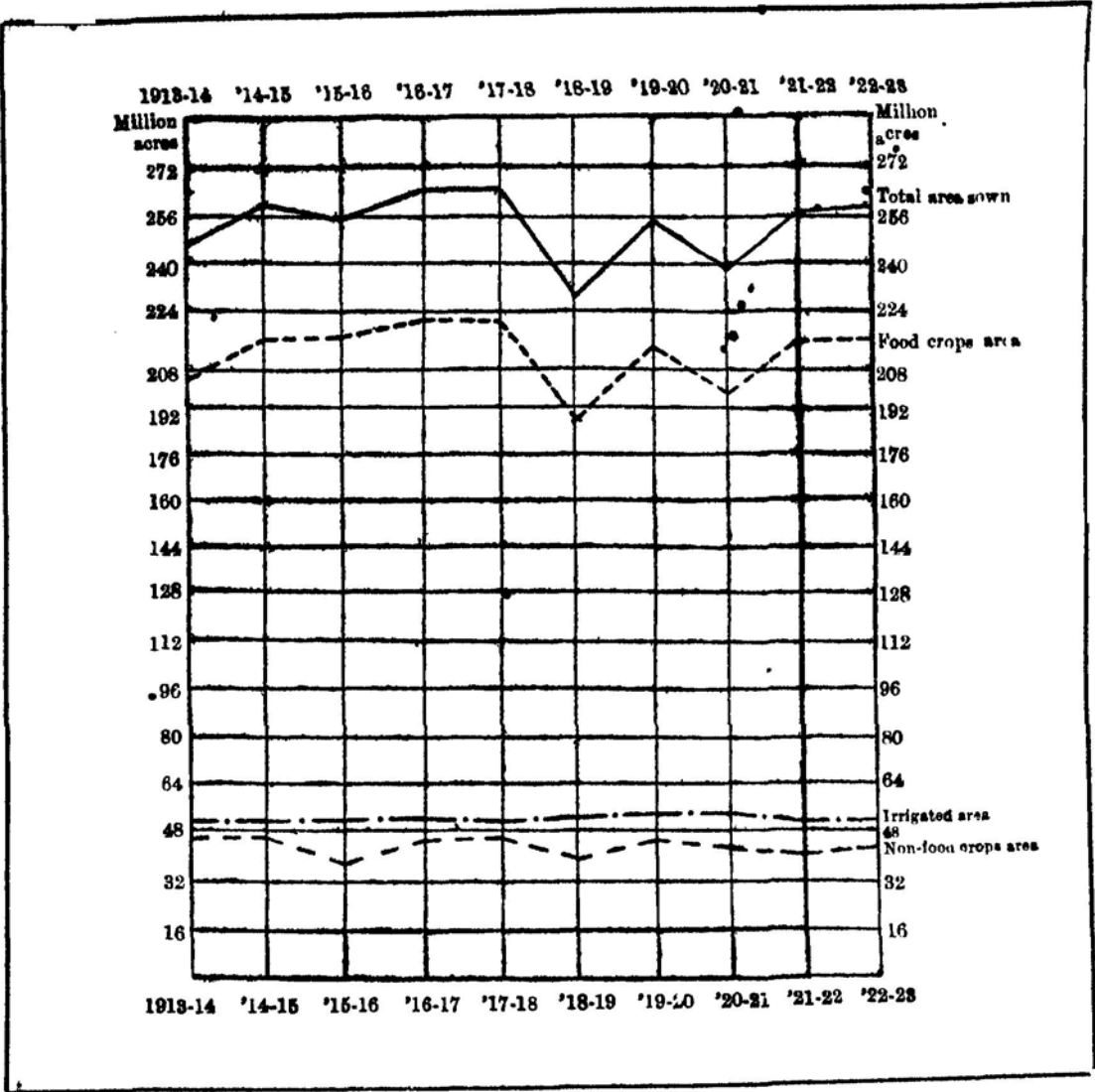
NOTE.—(1) In the above charts figures of area represent million acres, while those for rainfall inches.
 (2) The scale of the curves in Chart No. 3 for "total wheat area" and "unirrigated wheat area" has in order to affect a better comparison, been made much larger than that used for the curve showing "rainfall"

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

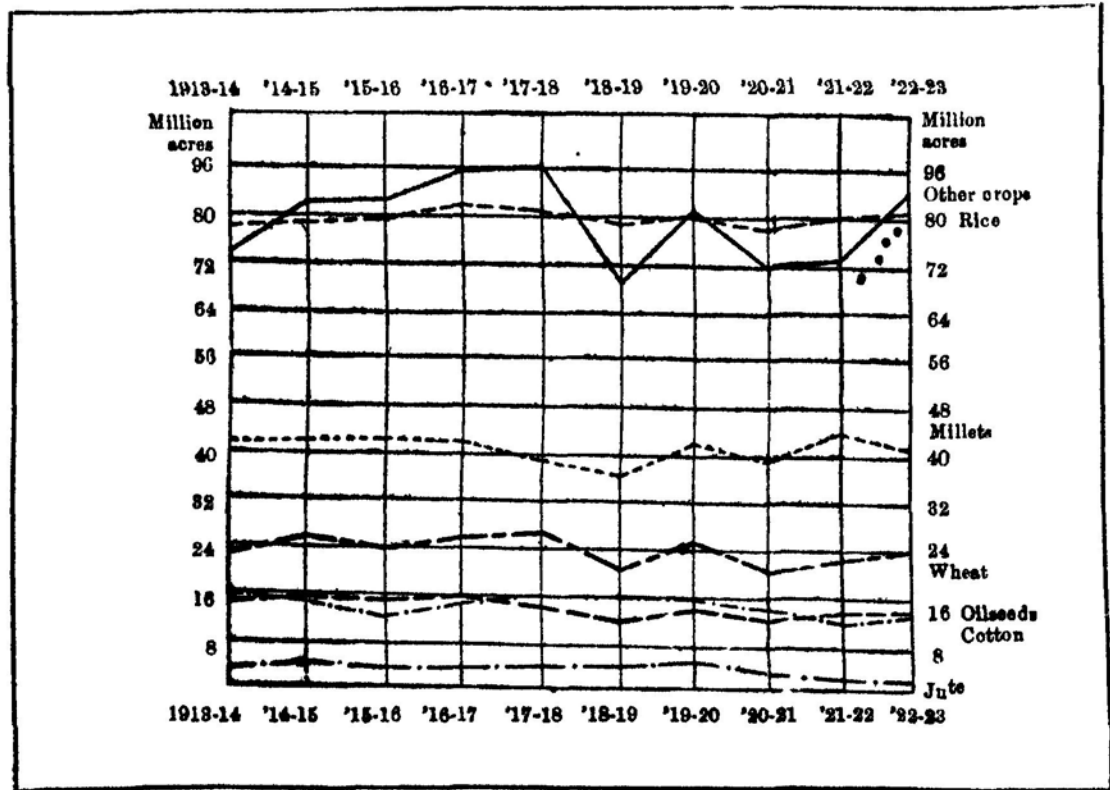


NOTE.—1. "Total cultivable area" represents the sum of net area sown, culturable waste, and current fallows.
 2. "Uncultivable area" includes the area under forest.
 3. The sudden rise in the total cultivable and uncultivable area from 1921-22 is chiefly due to the addition of certain tracts in Burma from that year.

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



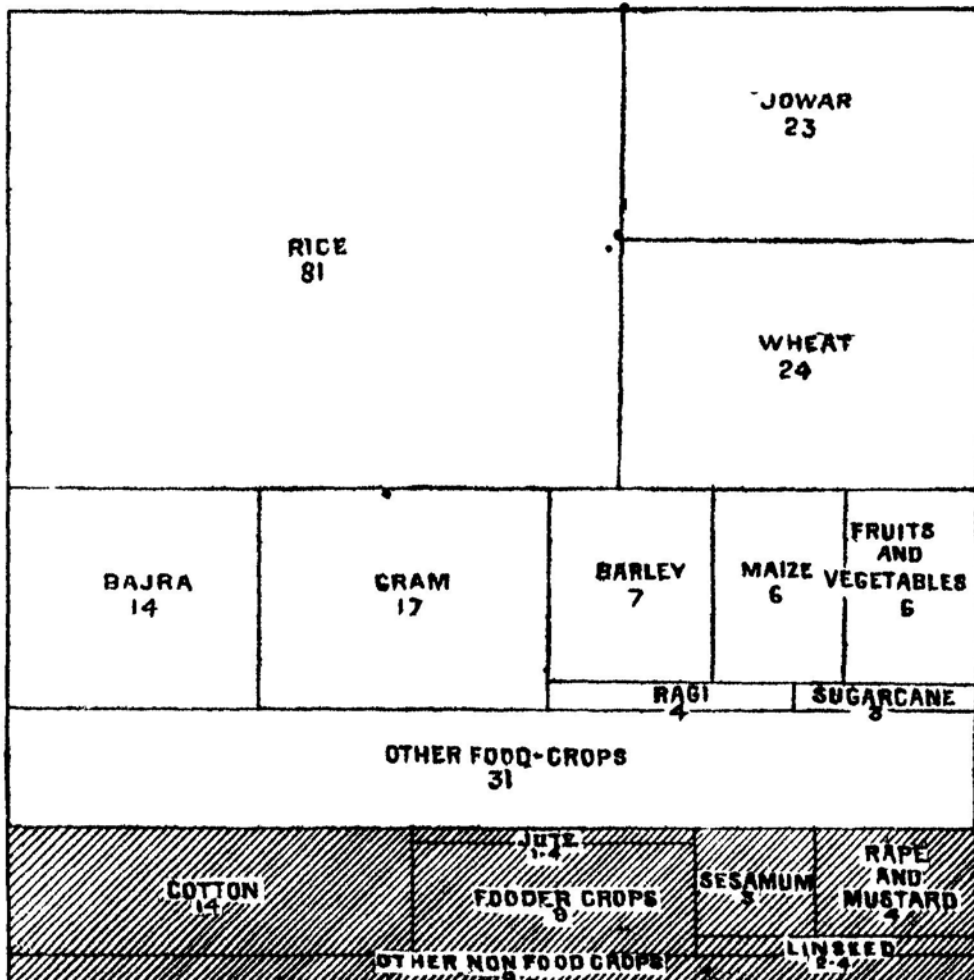
6. Area under rice, wheat, millets, oilseeds, cotton, jute, and other crops.



Note.-Millets represent jowar, bajra, and ragi.

7 Total area sown in 1922-23.

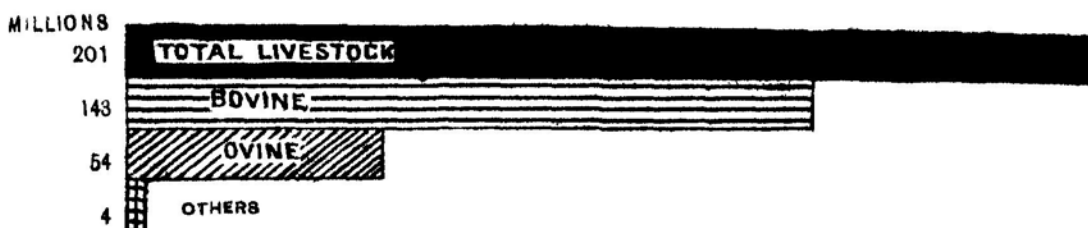
Total area sown	259 million acres
Area under food crops (unshaded)	216 " "
Area under non-food crops (shaded)	43 " "
(in Million acres.)	



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 1922-23, as compared with the year 1913-14.

1913-14

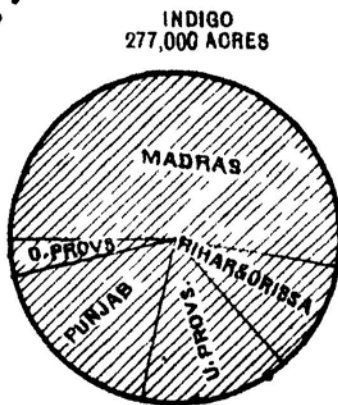
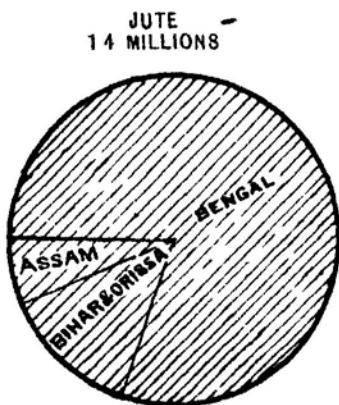
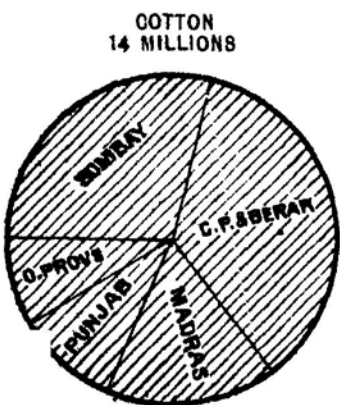
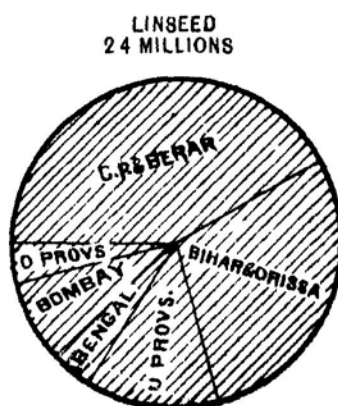
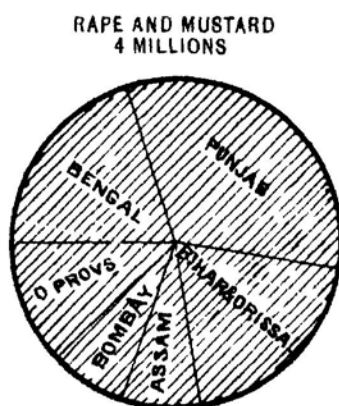
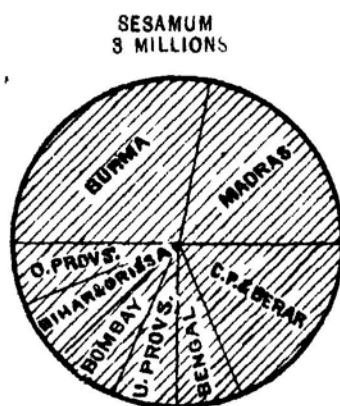
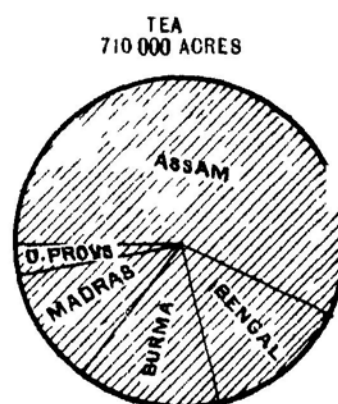
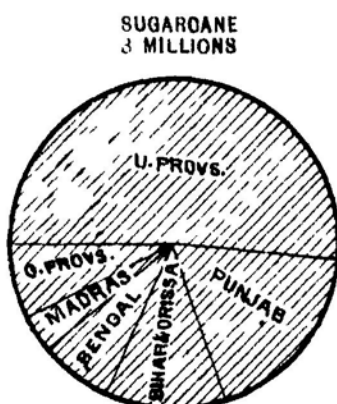
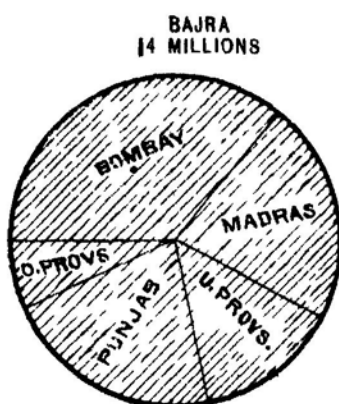
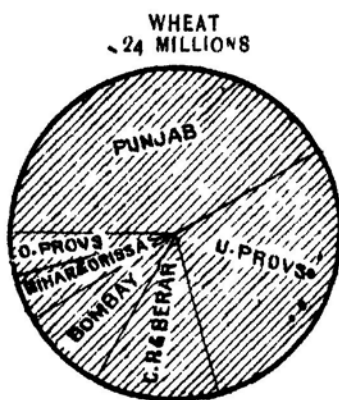


1922-23



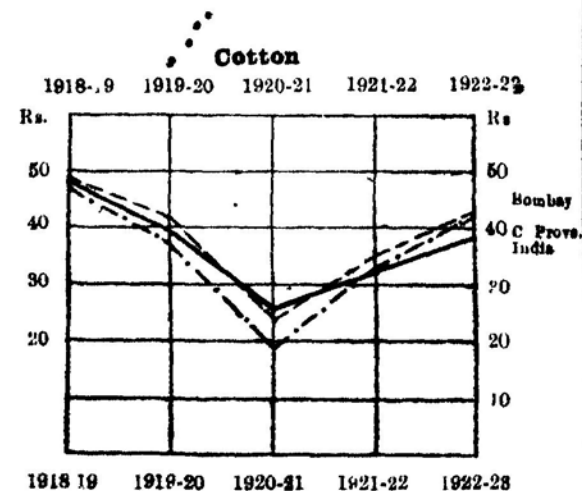
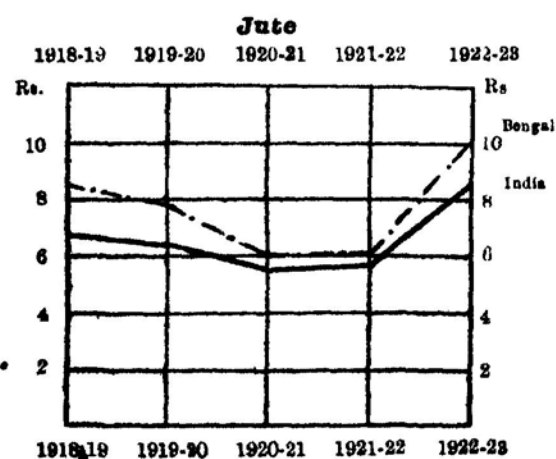
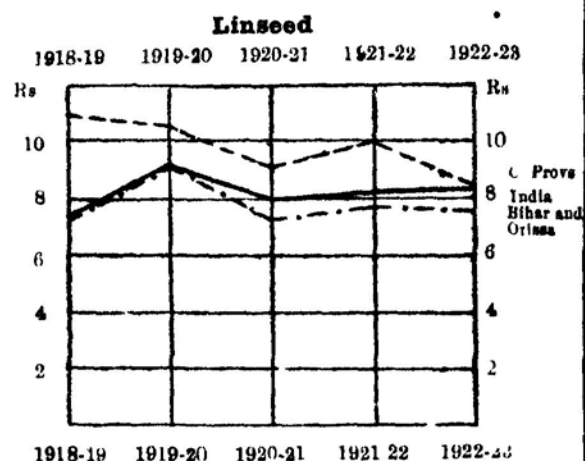
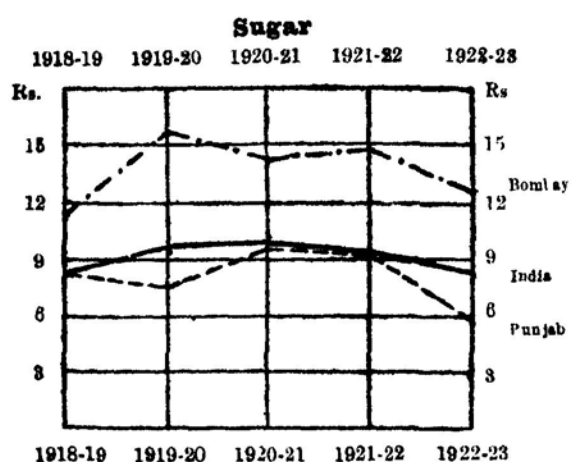
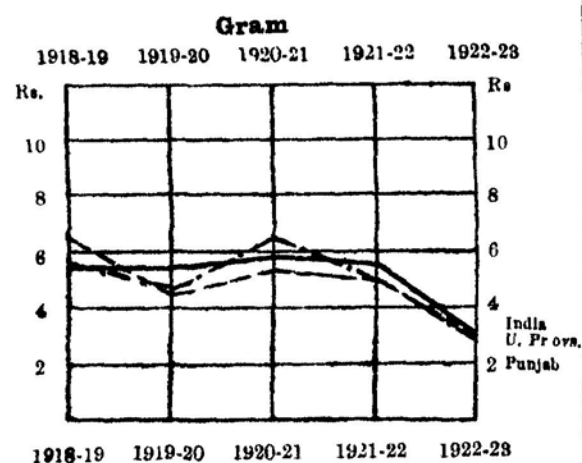
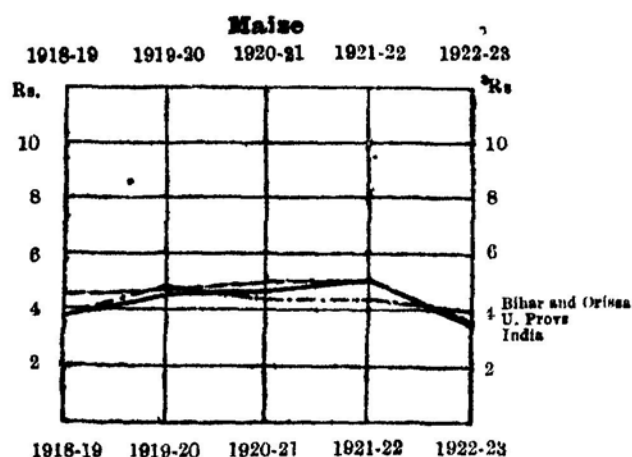
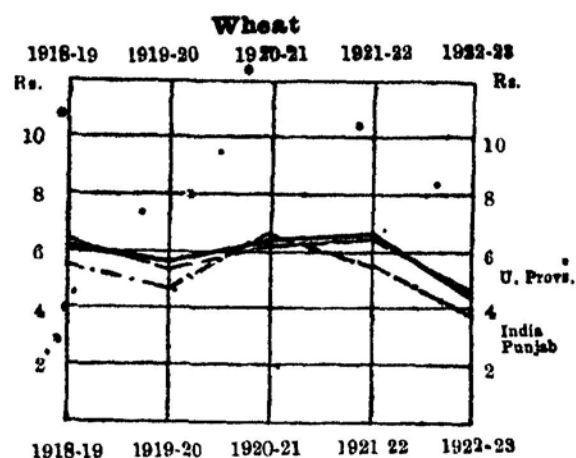
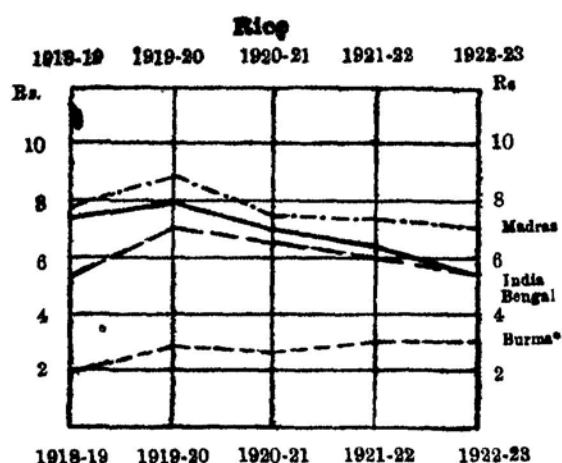
NOTE: — "Bovine" includes bulls and bullocks, buffaloes, calves and buffalo calves.
 "Ovine" includes sheep and goats.
 "Others" include horses and ponies, mules, donkeys, and camels.

9. Shares of provinces in the total area (in acres) under principal crops in 1922-23.



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)

TABLES

Summary Tables of the Agricultural Statistics of British India

No. 1—GENERAL SUMMARY, 1903-04 TO 1922-23

Classification of area

[Thousand acres]

	1903-04 (a)	1904-05 (a)	1905-06 (a)	1906-07 (a)	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13
Area by professional survey	554,235	555,974	556,599	588,739	619,458	628,185	624,359	618,581	618,606	618,927
Area according to village papers	554,715	556,577	557,237	579,570	615,333	621,885	621,729	615,717	618,121	616,798
Area under forest	67,402	68,560	67,976	81,748	83,425	82,489	81,190	80,613	80,851	82,400
Area not available for cultivation	188,108	186,207	135,329	187,164	153,527	157,637	157,627	149,094	149,605	146,387
Culturable waste other than fallow	104,202	104,601	104,647	108,897	113,288	113,066	114,665	115,097	114,814	115,025
Fallow land	86,780	89,488	41,601	89,935	54,209	50,153	45,335	46,948	54,869	48,760
Net area sown	208,273	207,721	207,684	214,026	210,884	218,040	222,912	223,065	216,982	224,166
Irrigated area	34,244	37,027	35,346	36,654	39,914	42,487	41,681	40,895	40,679	45,539

Area under food crops

[Thousand acres]

	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13
Rice	69,597	78,525	73,400	73,541	75,981	72,601	78,731	78,524	76,637	78,752
Wheat	28,613	23,510	22,402	25,137	18,424	21,199	22,770	24,398	25,425	23,861
Barley	7,480	7,495	7,327	7,700	7,030	8,103	8,115	7,840	8,438	7,420
Jowar	21,048	23,081	20,742	20,781	21,964	24,780	21,802	21,184	13,386	20,968
Bajra	14,187	10,370	11,531	15,054	15,138	16,008	16,303	15,540	13,098	16,269
Ragi	3,372	3,351	3,416	3,568	4,539	4,404	4,545	4,229	4,296	4,453
Maize	6,136	5,961	5,791	6,172	6,296	6,784	6,858	6,812	5,691	6,316
Gram	11,621	10,905	11,024	13,412	6,817	11,264	13,153	13,946	14,129	12,423
Other food grains and pulses	29,874	27,255	28,023	29,772	29,586	31,534	31,397	32,070	29,501	30,908
Total food grains	186,878	155,453	188,656	195,117	186,870	196,837	203,664	204,103	196,497	201,373
Sugar	2,417	2,569	2,415	2,624	2,877	2,408	2,442	2,540	2,566	2,712
Other food crops (b)	6,583	6,777	7,013	7,274	7,493	7,193	7,447	7,467	7,582	8,188
Total food crops (c)	195,578	194,799	198,084	205,015	196,740	206,438	213,553	214,110	205,245	212,273

Area under non-food crops

[Thousand acres]

	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13
Linseed	3,231	3,058	2,232	2,515	1,401	1,982	2,116	2,512	3,768	3,125
Sesamum (til or jinjh)	4,653	4,024	3,915	3,908	4,288	4,232	4,740	4,212	4,174	4,164
Rape and Mustard	3,431	3,240	3,503	4,231	3,297	3,887	4,094	3,899	4,224	3,555
Groundnut (c)	...	...	...	...	...	...	...	...	...	394
Coconut (h)	...	...	...	...	...	...	...	...	...	...
Castor (g)	...	...	...	...	...	...	...	...	...	...
Other oilseeds	3,228	3,197	2,851	3,311	3,500	4,004	3,675	3,911	4,384	3,696
Total oilseeds	14,546	13,519	12,501	13,965	12,486	14,105	14,625	14,534	16,495	14,936
Cotton	11,896	13,017	13,099	13,771	13,909	12,959	13,172	14,448	14,568	14,138
Jute	2,504	2,041	3,141	3,623	3,943	2,835	2,757	2,829	3,091	3,324
Other fibres	669	642	652	692	747	723	825	769	689	806
Indigo	712	510	401	449	406	286	295	282	274	227
Opium	668	612	654	615	638	416	374	383	220	197
Coffee	104	99	99	96	99	97	94	93	95	92
Tea	506	505	508	505	513	520	526	533	544	558
Tobacco	976	965	1,019	1,009	974	954	1,013	1,068	999	965
Fodder crops	3,831	3,986	3,934	4,548	4,908	4,628	4,719	4,882	4,978	5,770
Other non-food crops (d)	1,681	1,866	1,871	1,875	1,721	1,750	1,465	1,477	1,383	1,600
Total non-food crops (e)	38,093	38,662	37,879	41,048	40,244	39,273	39,895	41,248	43,286	42,613

Number of Cattle

[Thousands]

	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13
Bulls	29,328	29,902	30,030	30,156	30,364	38,605	40,530	40,916	41,087	46,346
Bullocks	21,399	21,704	22,049	22,202	22,279	30,393	31,535	31,753	31,802	35,434
Cows	24,935	25,505	25,922	26,068	26,199	29,782	30,362	30,925	30,913	38,639
Young Stock (calves)	3,300	3,408	3,464	3,503	3,535	4,183	4,726	4,766	4,787	5,236
Male Buffaloes	9,192	9,463	9,666	9,738	9,665	11,667	12,225	12,297	12,320	12,473
Cow "	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Young Stock (buffalo calves)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Total	88,154	89,982	91,181	91,667	92,042	114,634	119,378	120,657	120,909	134,128

Land Revenue assessment

[Thousand Rupees]

	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13
Total revenue from land excluding cesses	29,50,53	29,50,89	29,90,81	30,31,31	29,94,08	31,18,71	31,39,00	31,71,95	31,82,09	32,57,57

(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]

1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	
619,594	619,392	619,521	619,240	620,835	625,166	625,149	621,226	666,701	667,097	Area by professional survey
617,191	617,013	616,338	616,111	617,507	622,391	622,168	618,204	663,508	663,052	Area according to village papers
82,623	82,935	85,079	85,071	86,925	87,729	88,323	88,245	85,419	85,522	Area under forest
147,169	145,427	143,980	143,442	142,783	146,799	145,770	141,505	153,178	152,015	Area not available for cultivation
115,687	115,079	113,820	112,485	111,185	113,812	113,415	114,848	151,178	151,429	Culturable waste other than fallow
52,690	45,890	51,731	45,493	48,466	72,668	52,185	61,347	50,854	47,070	Fallow land
219,192	227,682	221,778	229,620	227,848	201,384	222,825	212,259	223,184	224,946	Net area sown
46,836	47,194	46,898	48,004	45,867	47,222	48,913	48,957	47,790	47,875	Irrigated area

Area under food crops.

[Thousand acres]

76,808	77,669	78,680	80,988	80,668	77,613	78,706	78,120	79,710	80,077	Rice
22,685	25,451	23,871	25,044	26,428	19,147	23,530	20,368	22,404	24,408	Wheat
7,206	7,905	8,013	7,972	8,505	6,464	7,519	6,218	7,356	7,401	Barley
21,405	21,238	23,051	21,892	21,118	20,537	22,488	22,490	24,214	22,835	Jowar
15,385	16,042	14,343	15,228	12,649	11,201	14,582	12,002	15,901	13,924	Bajra
4,871	4,251	4,838	4,072	4,265	4,004	4,222	4,239	4,211	4,262	Ragi
6,167	6,188	6,735	6,544	6,446	6,064	6,856	6,206	6,335	5,954	Maize
9,297	14,864	13,659	10,619	16,724	7,647	12,941	9,464	15,057	16,777	Gram
28,149	31,412	31,145	31,334	30,544	25,166	9,023	27,533	29,615	28,889	Other food grains and pulses
191,573	204,505	203,735	208,773	207,437	177,843	199,667	186,890	204,791	205,077	Total food grains
2,708	2,459	2,551	2,614	2,993	3,016	2,813	2,708	2,522	2,855	Sugar
8,125	8,200	8,308	8,411	8,330	8,095	8,485	7,610	8,195	8,221	Other food crops (a)
202,406	215,164	214,594	219,798	218,760	188,954	210,965	197,206	215,618	216,108	Total food crops (d)

Area under non-food crops

[Thousand acres]

2,269	2,526	2,451	2,558	2,781	1,448	2,215	1,496	2,054	2,373	Linseed
4,279	4,478	4,135	4,014	3,374	3,235	3,491	3,592	3,707	3,156	Sesamum (til or jingili)
4,083	4,144	4,076	4,011	4,359	3,059	3,680	2,979	4,233	3,809	Rape and Mustard
463	2,377	1,632	2,216	1,904	1,403	1,572	2,124	2,061	2,442	Groundnut (b)
...	...	...	...	...	...	...	626	638	636	Coconut (g)
...	...	...	...	...	...	...	566	541	482	Custard (f)
3,564	1,808	1,942	1,756	1,690	1,228	1,513	987	963	1,016	Other oilseeds
14,658	15,333	14,246	14,635	14,108	10,473	12,571	12,370	14,197	13,914	Total oilseeds
15,844	15,222	11,435	13,887	15,403	11,441	15,818	14,114	11,665	13,588	Cotton
3,136	3,309	2,349	2,071	2,700	2,473	2,810	2,173	1,506	1,446	Jute
915	976	788	831	888	576	747	729	683	658	Other fibres
169	146	351	765	701	287	213	211	329	277	Indigo
170	179	182	217	221	207	182	124	123	147	Opium
86	87	91	91	95	98	96	96	97	97	Coffee
572	584	593	603	619	638	702	611	713	710	Tea
1,062	1,056	1,027	1,041	1,015	1,047	1,101	932	1,051	1,033	Tobacco
5,910	6,803	7,076	8,173	8,194	7,228	8,206	8,108	8,608	8,712	Fodder crops
1,651	1,752	1,690	1,816	1,771	1,528	1,708	1,804	1,759	1,801	Other non-food crops (e)
44,118	45,007	39,818	44,880	45,715	39,046	43,674	41,652	40,731	42,384	Total non-food crops (d)

Number of Cattle.

[Thousands]

47,505	48,622	49,070	49,401	49,332	49,333	5,695	5,618	5,658	5,705	Bulls
36,477	37,403	37,697	37,542	37,471	37,411	48,527	48,318	48,292	48,621	Bullocks
40,984	42,210	42,917	43,144	43,073	42,844	37,158	37,083	37,000	37,188	Cows
5,250	5,554	5,559	5,576	5,583	5,554	31,179	30,717	30,690	30,740	Young stock (calves)
12,964	13,450	13,629	13,690	13,653	13,656	5,532	5,437	5,411	5,412	Male Buffalo
(e)	(e)	(e)	(e)	(e)	(e)	9,604	9,618	9,614	10,015	Cow
										Young Stock (buffalo calves)
148,180	147,239	148,872	149,353	149,112	148,901	146,166	145,103	145,000	146,220	Total

Land Revenue assessment.

[Thousand Rupees]

33,30,83	33,47,44	34,19,28	34,74,53	35,29,41	35,17,41	35,86,04	35,66,28	36,42,34	37,00,95	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 10.4 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 1922-23 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
Madras	97,890,633	6,846,368	91,044,265	89,805,947	82,997,115	10,211,233	12,170,871	21,321,860	13,105,368
Bombay	119,753,325	40,891,200	78,862,125	78,862,125	30,679,434	12,069,262	7,071,034	19,753,788	9,288,607
Bengal	52,077,440	2,911,360	49,166,080	49,166,080	23,642,100	4,350,419	5,943,631	10,943,097	4,286,833
United Provinces	72,648,741	4,318,232	68,300,509	68,101,451	35,614,977	2,810,480	10,374,447	9,971,754	9,329,793
Punjab	65,474,908	3,215,022	62,259,886	60,293,304	26,960,655	2,725,366	15,888,781	12,628,090	2,190,462
Burma	155,652,667	...	155,652,667	155,652,667	16,314,635	3,784,549	61,382,720	54,823,034	19,397,729
Bihar and Orissa	71,446,560	18,334,720	53,111,840	53,111,840	25,639,100	5,078,999	6,896,381	8,834,768	7,102,589
Central Provinces and Berar	83,926,901	19,960,727	63,966,174	64,192,841	24,236,304	3,457,500	15,090,507	4,869,879	16,538,651
Assam	41,229,440	8,061,440	33,168,000	33,168,000	5,837,798	1,723,296	16,574,263	5,510,500	8,522,148
North-West Frontier Province	8,524,252	140,800	8,383,452	8,515,417	2,340,325	473,271	2,700,196	2,641,487	360,138
Ajmer-Merwara and Manipur Pargana	1,802,267	...	1,802,267	1,802,267	318,538	208,037	311,328	851,942	112,422
Coorg	1,012,260	...	1,012,260	1,012,260	139,616	169,724	11,690	334,045	357,185
Delhi	867,632	...	867,632	867,632	224,897	8,102	63,856	70,777	...
TOTAL	771,807,026	104,709,869	667,097,157	664,951,831	224,945,489	47,070,238	151,429,158	152,015,021	85,591,925

Summary Tables—continued

No. 3—AREA UNDER IRRIGATION IN 1922-23 IN EACH PROVINCE.

Provinces	AREA IRRIGATED						CROPS IRRIGATED*				
	By canals		By tanks	By wells	Other sources	Total area irrigated	Rice	Wheat	Barley	Jowar or cholam (great millet)	Bajra or cumbu (spiked millet)
	Government	Private									
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras	3,637,128	234,984	3,564,443	1,776,674	396,010	9,509,330	7,996,639	5,668	14	622,638	800,920
Bombay	3,204,767	57,231	96,381	567,806	158,869	4,085,054	1,322,643	556,567	26,872	648,342	588,590
Bengal	187,865	113,707	755,104	11,855	702,459	1,770,490	1,768,355	30,920	2,040	100	100
United Provinces	2,260,272	38,236	64,791	4,868,920	2,631,595	9,863,814	311,440	3,464,224	1,975,487	24,248	2,711
Punjab	9,621,730	543,197	14,330	3,215,987	115,707	18,510,951	735,855	5,019,410	327,526	207,402	387,318
Burma	588,501	275,502	203,114	75,603	292,520	1,375,840	1,338,069	1,343	...	...	...
Bihar and Orissa	906,592	878,629	1,702,982	689,220	1,172,446	5,299,869	3,614,806	298,892	117,037	11,900	806
Central Provinces and Berar	6,896	2,347	571,983	106,307	41,873	1,058,556	921,753	39,660	2,855	95	2
Assam	120	180,663	650	...	100,967	282,400	272,453	20	...	...	...
North-West Frontier Province	381,176	402,878	...	181,692	47,104	962,845	23,552	378,834	11,410	18,331	7,840
Ajmer-Merwara and Manipur Pargana	...	...	17,110	70,472	...	87,582	72	9,140	30,368	929	305
Coorg	2,565	...	1,447	...	...	4,012	4,012	...	...	...	...
Delhi	28,263	...	659	14,830	...	43,752	36	18,755	3,032	164	48
TOTAL	21,056,175	2,727,369	6,902,944	11,488,866	5,659,350	47,874,704	18,311,231	9,853,483	2,577,561	1,529,244	1,297,544

Provinces	CROPS IRRIGATED*						
	Maize	Other cereals and pulses	Sugarcane	Other Food crops	Cotton	Other Non-food crops	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras	4,197	1,390,389	123,505	294,686	170,882	488,680	11,407,218
Bombay	32,819	300,931	63,495	192,977	273,140	373,951	4,384,336
Bengal	4,818	97,505	61,641	159,865	700	115,100	2,241,184
United Provinces	89,017	2,554,827	997,324	273,213	193,323	388,545	10,310,360†
Punjab	513,317	1,439,350	436,342	228,467	152,906	3,322,541	13,600,239
Burma	...	3,708	2,311	52,627	...	13,184	1,411,242
Bihar and Orissa	108,627	732,421	155,086	142,532	2,580	112,776	5,299,869
Central Provinces and Berar	80	2,763	18,005	68,399	334	6,263	1,060,220
Assam	...	1,825	...	6,894	...	1,208	282,400
North-West Frontier Province	244,557	30,818	30,184	29,179	11,018	91,686	966,499
Ajmer-Merwara and Manipur Pargana	21,704	4,135	232	6,261	18,246	875	92,267
Coorg	...	...	...	...	...	...	4,012
Delhi	268	1,298	7,737	1,379	561	7,463	43,752
TOTAL	1,019,401	6,562,970	1,904,862	1,459,467	1,823,590	4,922,292	51,303,548

* Includes the area irrigated at both harvests.

† Includes 85,900 acres for which details are not available.

Summary Tables—continued

NO. 1—AREAS UNDER DIFFERENT CROPS CULTIVATED IN 1922-23 IN EACH PROVINCE.

Provinces	FOODGRAINS									
	Rice	Wheat	Barley	Jowar or eholum (great millet)	Bajra or cumbu (spiked millet)	Ragi or marua (millet)	Maise	Gram (pulses)	Other food grains and pulses	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras	11,285,934	30,127	3,331	5,255,469	3,077,468	2,582,618	127,147	126,804	6,454,897	28,943,876
Bombay	3,058,388	2,028,436	42,309	8,720,168	4,943,720	635,909	212,104	787,986	2,744,816	23,173,344
Bengal	21,772,800	124,800	83,500	4,400	2,700	5,600	78,400	140,800	1,036,000	23,249,800
United Provinces	7,016,142	7,054,676	4,338,427	2,270,313	2,346,585	168,042	1,676,019	7,121,417	6,665,097	38,858,718
Punjab	928,736	9,620,221	1,172,880	951,439	3,118,881	27,867	1,123,167	5,427,576	1,367,015	23,737,863
Burma	11,287,873	84,652	...	893,194	...	...	216,452	207,058	257,901	12,947,180
Bihar and Orissa	15,850,100	1,265,900	1,406,100	74,800	52,900	820,500	1,639,400	1,541,500	5,213,800	27,365,700
Central Provinces and Berar	5,143,582	3,007,323	17,514	4,526,507	146,071	18,083	160,014	1,108,725	4,841,273	18,964,094
Assam	4,624,064	...	...	...	...	...	...	...	183,033	4,807,097
North-West Frontier Province	23,785	1,122,913	270,195	60,345	142,548	..	449,908	220,678	71,011	2,361,383
Ajmer-Merwara and Manipur Pargana	386	17,263	48,677	53,001	28,691	78	69,812	14,526	40,841	272,775
Coorg	84,602	..	...	...	...	3,896	...	241	1,090	89,829
Delhi	44	49,808	18,227	25,810	68,005	85	2,230	84,825	13,003	256,387
TOTAL	80,576,926	24,407,879	7,401,220	22,834,982	13,923,689	4,262,040	5,964,653	16,776,936	28,889,277	205,027,936

Provinces	OILSEED								Condi-ments and spices	SUGAR	
	Linseed	Sesamum (til or jinjili)	Rape and mustard	Ground-nut	Coconut	Castor	Other oil-seeds	Total		Sugar-cane	others†
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		Acres	Acres
Madras	6,505	732,631	40,992	1,754,334	543,263	227,131	152,092	3,556,948	744,708	131,095	80,300
Bombay	148,073	224,183	266,108	829,679	50,676	63,343	188,824	1,270,886	198,934	63,896	3,827
Bengal	126,700	156,100	752,700	500	600	..	24,900	1,061,500	174,500	200,600	61,000
United Provinces	281,711	197,960	121,294	6,729	...	3,567	14,766	626,027	113,737	1,349,188	...
Punjab	31,859	156,325	1,286,029	..	..	162	3,292	1,477,667	29,958	496,595	...
Burma	479	885,443	2,504	332,477	12,611	..	7,829	1,241,343	112,718	31,542	21,522
Bihar and Orissa	745,800	187,700	817,700	200	28,500	37,200	299,100	2,116,200	64,600	305,500	200
Central Provinces and Berar	1,019,496	576,801	55,888	18,024	..	45,081	325,814	2,040,664	84,473	19,278	...
Assam	11,489	17,774	315,002	..	...	5,100	...	349,364	...	42,472	...
North-West Frontier Province	54	3,576	144,533	...	...	2	13	148,177	1,478	39,242	...
Ajmer-Merwara and Manipur Pargana	484	16,429	677	...	...	...	328	17,918	3,489	237	...
Coorg	...	410	12	..	...	...	15	437	3,770	39	...
Delhi	...	51	6,247	...	...	...	128	6,426	1,116	8,948	...
TOTAL	2,372,649	3,155,442	3,809,186	2,441,943	636,650	481,783	1,017,101	13,918,557	1,533,779	3,688,632	166,859

*Included under "other food grains and pulses."

† Area under sugar-yielding plants other than sugarcane.

Summary Tables—continued

No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1922-23 IN EACH PROVINCE—contd.

Provinces	FIBRES				DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS		
	Cotton	Jute	(other fibres)	Total	Indigo	Others	Opium	Tea	Coffee
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras	2,322,928	...	162,203	2,485,131	141,316	4,990		46,039	55,979
Bombay	3,977,158	...	107,819	4,084,977	2,790	578,812		21	48
Bengal	54,500	1,196,500	77,800	1,328,800	7,300	..		176,000	...
United Provinces	645,938	..	124,610	770,548	89,073	765	145,199	6,276	...
Punjab	1,273,051	...	48,911	1,321,962	50,492	4,418	1,992	9,801	
Burma	283,631	..	1,963	285,594	700			55,433	75
Bihar and Orissa	79,900	160,000	33,200	273,100	35,400	7,100		2,100	..
Central Provinces and Berar	4,856,871	..	99,126	4,955,997	13	166	..		..
Assam	40,211	89,927		130,138			..	412,590	
North-West Frontier Province	15,108		595	15,703	20	..			..
Ajmer-Merwara and Manipal Pargana	36,416		207	36,623	16	..			..
Coorg	4		341	345	..			1,075	40,904
Delhi	2,084	..	767	2,851	3			...	
TOTAL	13,587,820	1,416,427	657,645	15,661,892	277,132	596,251	147,191	710,244	97,006

Provinces	DRUGS AND NARCOTICS		Fodder crops	Fruits and vegetables, including root crops	MISCELLANEOUS CROPS		Total area sown	Deduct area sown more than once	Net area sown
	Tobacco	Other drugs and narcotics (c)			Food	Non-food			
	Acres	Acres			Acres	Acres			
Madras	213,680	131,979	347,573	676,892	48,403	153,552	37,762,471	4,765,356	32,997,115
Bombay	102,433	28,504	1,089,096	554,308	3,456	40,115	32,096,387	1,415,953	30,679,434
Bengal	298,600	4,700	103,000	660,800	302,000	120,300	27,749,600	4,107,500	23,642,100
United Provinces	89,427	3,463	1,314,289	467,229	127,311	7,025	44,167,544	4,552,569	39,614,977
Punjab	55,520	1,613	4,230,591	206,781	69,188	1,127	31,788,857	4,828,202	26,960,655
Burma	111,339	67,265	228,461	1,496,17	23,811	194,557	18,818,049	503,414	18,314,635
Bihar and Orissa	119,800		48,500	724,900	549,100	302,510	31,914,200	6,275,100	25,639,100
Central Provinces and Berar	23,964	2,557	439,555	114,316	2,742	722	24,618,671	2,412,367	22,206,304
Assam	8,756			476,546	(a)	136,026	6,362,998	625,205	5,737,793
North-West Frontier Province	8,532		72,488	38,221	33,765	1,231	2,720,243	379,918	2,340,325
Ajmer-Merwara and Manipal Pargana	58		4,024	1,021	6,522	3,623	346,929	28,791	318,538
Coorg	13	237		4,880			141,582	1,916	139,616
Delhi	1,056		29,465	5,232	341	560	312,338	87,441	224,897
TOTAL	1,032,697	240,323	8,711,642	5,519,679	1,166,975	964,368	258,828,221	33,883,832	224,945,189

(a) Included under non-food crops.

(b) Includes 343,256 acres in Naini-Tal and Almora for which details are not available.

(c) Include 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)	
Madras (1919-20)	2,714,558	4,460,421	5,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500
Bombay (1919-20)	503,509	3,108,566	2,253,676	1,900,183	227,190	1,246,383	762,118	3,000,456
Bengal (1919-20)	1,124,604	8,229,750	8,118,235	6,225,836	689,143	260,084	186,574	592,867
United Provinces (1919-20)	27,623	9,873,874	6,210,968	6,183,527	834,109	3,596,226	3,037,437	2,320,731
Punjab (1922-23)	12,594	4,178,218	2,793,401	3,063,196	441,835	2,641,680	2,106,175	4,266,838
Burma (1922-23)	629,200	1,806,374	1,337,045	957,965	373,380	405,232	289,995	75,348
Bihar and Orissa (1919-20)	141,177	6,256,310	5,617,449	4,482,405	802,570	1,515,301	1,038,169	1,429,232
Central Provinces and Berar (1922-23)	232,334	3,621,501	3,097,604	2,465,195	450,955	834,696	611,580	317,961
Assam (1919-20)	300,144	1,529,522	1,575,953	1,479,886	192,578	246,867	117,392	45,607
North-West Frontier Province (1919-20)	1,650	895,694	286,044	202,004	1,402	159,385	73,702	419,418
Ajmer-Merwara and Maspur Pargana (1922-23)	12,292	81,156	130,527	50,689	5,800	41,142	24,921	233,296
Cooch (1919-20)	4,833	44,054	39,551	33,425	11,845	6,700	4,380	174
Delhi (1919-20)	312	34,847	27,169	34,397	742	21,424	16,639	7,716
GRAND TOTAL	5,704,820	44,620,987	37,187,732	30,739,715	5,412,367	13,539,312	10,015,103	22,817,644

IN EACH PROVINCE AS ASCERTAINED BY CENSUS.

Goats	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	Province and year of enumeration
	Horses	Mares	Young stock (colts and fillies)						
5,896,574	31,519	13,795	3,571	1,298	130,464	14	4,286,713	1,036,846	Madras (1919-20)
2,420,872	103,325	73,497	26,790	1,832	180,240	119,160	1,357,598	681,388	Bombay (1919-20)
3,893,199	79,133	35,690	9,097	883	1,154	148	4,448,228	736,749	Bengal (1919-20)
3,779,480	207,062	188,890	66,819	14,736	266,394	19,791	4,871,816	841,464	United Provinces (1919-20)
4,471,972	106,272	218,572	63,368	30,478	617,316	261,890	2,323,954	314,157	Punjab (1922-23)
289,120	27,867	40,836	13,834	1,002	6	...	698,657	681,812	Burma (1922-23)
3,110,260	95,988	53,630	18,613	303	29,806	133	3,053,668	493,649	Bihar and Orissa (1919-20)
1,042,954	53,778	47,686	22,744	776	32,458	356	1,415,016	905,693	Central Provinces and Berar (1922-23)
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	1,9,158	36,073	212,994	9,600	North-West Frontier Province (1919-20)
206,991	1,620	1,145	359	5	7,074	1,497	46,974	12,455	Ajmer-Merwara and Mewar Pargana (1922-23)
2,224	201	69	22	15	133	...	30,610	1,447	Coorg (1919-20)
22,639	2,377	1,584	277	380	5,570	277	16,851	6,439	Delhi (1919-20)
25,862,504	795,187	695,924	229,903	75,637	1,379,669	439,339	23,705,208	5,772,016	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		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	R	No.
Madras (1918-19) —							
Raiyatwari	61,461,888	31,997,285	791,200	28,673,403	22,170,926	5,97,17,018	29,426,065
Zamindari (permanently settled) . . .	24,524,010	18,816,991	908,080	9,800,950	8,991,865	68,44,736	9,210,089
Whole kham villages	5,002,459	5,002,459	...	..	...	14,95,094	2,769,250
Bombay (1920-21) —							
Raiyatwari	74,946,150	47,227,948	972,497	26,745,706	20,456,543	4,38,37,570	18,115,805
Zamindari and village communities (temporarily settled)	3,912,380	1,375,961	30,917	2,505,502	571,248		
Bengal (1922-23) —							
Zamindari (permanently settled) . . .	37,864,641	1,082,627	408,471	36,573,743	16,184,514	2,26,75,321	45,787,635
" (temporarily settled)	11,310,674	3,895,869	779,552	6,635,253	3,053,716	61,34,789 (4) 3,47,562	
United Provinces (1921-22) —							
Zamindari and village communities (temporarily settled)	60,391,499	2,905,714	7,692,790	49,792,695	32,127,229	6,41,81,182	40,169,322
Zamindari (permanently settled) . . .	7,431,680	505,386	1,098,677	5,827,617	3,634,687	57,78,888	5,208,465
Punjab (1922-23) —							
Zamindari (temporarily settled)	56,325,404	1,948,126	7,975,386	44,401,942	27,076,696	5,32,15,048	20,655,695
Burma (1922-23) —							
Raiyatwari	155,652,667	...	135,553,488	20,099,184	16,314,635	15,53,98,163	13,212,192
Bihar and Orissa (1921-22) —							
Zamindari (permanently settled) . . .	41,889,122	1,650,115	296,615	39,942,092	21,319,062	1,07,15,771	34,002,189
" (temporarily settled)	11,222,718	4,716,193	854,260	5,652,265	4,395,301	45,70,416 * 3,74,350	
Central Provinces and Berar (1922-23) —							
Raiyatwari	11,179,926	1,514,759	.	9,685,167	7,078,941	2,15,45,293	13,960,280
Zamindari and village communities (temporarily settled)	40,436,749	13,557,685	..	26,879,064	13,973,337		
Government Forests	12,576,166	12,576,166	.	..	...		
Assam (1922-23) —							
Raiyatwari	27,388,268	24,056,780	.	3,381,488	(a)	79,28,773	7,469,398
Zamindari and village communities (temporarily settled)	1,848,453	1,450,082	.	398,371	..	12,09,339	
" (permanently settled)	3,931,279	...	.	3,931,279	(a)	3,76,497	
North-West Frontier Province (1922-23) —							
Zamindari (temporarily settled)	8,383,452	878,807	364,455	7,140,190	2,375,407	26,12,227	2,276,010
Ajmer-Merwara (1922-23) —							
Zamindari and village communities (temporarily settled)	797,226	..	.	797,226	164,181	2,27,710	495,271
Zamindari (permanently settled) . . .	573,695	154,321	.	810,374	147,459	1,18,897	
Manpur Pargana (1922-23) —							
Raiyatwari	31,346	.	21,101	10,245	6,897	15,952	4,565
Coorg (1922-23) —							
Raiyatwari	1,012,260	897,343	.	114,917	(a)	3,89,782	163,898
Delhi (1922-23) —							
Zamindari (temporarily settled)	367,682	4,878	.	362,754	232,990	3,86,908	488,188
Total	660,921,944	171,805,790	167,745,414	331,870,735	198,275,583	37,00,95,236	243,412,307

* Miscellaneous revenue.

† Excludes 5,672,004 acres in the districts of Burdwan, Bankura, Murshidabad, Dinajpur, Rangpur, and Pabna, for which details are not available.

‡ Excluding districts for which figures for revenue are not available.

(a) Figures not available.

(b) See footnote (r) on page 81.

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 nazariya), over-collections (Bombay), surplus collections, collections from Government settlement cess; (5) moturpha (house tax) collections; (6) assessment of alienated lands less quit rents; (7) recoveries on account of on collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of Land-Registration Fees, receipts (Sind), all area or allowances to excluded proprietors, fines and forfeitures of Revenue Courts (except in Bengal and Assam), receipts under mines (Burma), recoveries in India of 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.	
3 — 6	5,45,29,583	1 14 5	2 7 4	29,426,065	1 13 8	Madras (1918-19)—
— 11 11	62,61,133	— 10 3	— 14 4	9,210,089	— 10 11	Raiyatwari
— 8 8	..	..	..	..	..	Zamindari (permanently settled)
						Whole inam villages
2 6 9	8,65 14,942	1 5 10	1 12 7	15,013,272	2 6 11	Bombay (1920-21) —
	12,56,827	— 8 —	2 3 2	1,075,572	1 2 8	Raiyatwari
						Zamindari and village communities
						(temporarily settled)
— 10 2	† { 2,00,07,952	— 10 —	1 1 8	41,088,938	— 10 5	Bengal (1922-23)—
	60,74,012	— 14 8	1 15 10			Zamindari (permanently settled)
						„ (temporarily settled)
1 9 7	6,34,75,315	1 4 5	1 15 7	19,142,870	3 5 1	United Provinces (1921-22)—
1 1 9	55,09,240	— 15 2	1 8 3	3,148,380	1 12 —	Zamindari and village communities
						(temporarily settled)
						Zamindari (permanently settled)
2 9 3	4,80,98,328	1 — 11	1 12 11	..	..	Punjab (1922-23)—
						Zamindari (temporarily settled)
† 4 12 7	† 3,56,39,466	† 1 13 5	† 2 4 7	13,212,192	† 3 1 4	Burma (1922-23)—
						Raiyatwari
— 7 4	1,06,99,403	— 4 4	— 8 1	28,203,223	— 8 8	Bihar and Orissa (1922-23)—
	45,35,151	— 12 10	1 — 6			Zamindari (permanently settled)
	4,295*					„ (temporarily settled)
1 8 8	90,27,891	— 15 —	1 6 8	11,537,173	1 11 8	Central Provinces Berar (1922-23)—
	1,09,43,016	— 6 6	— 12 6			Raiyatwari
	..	..	..			Zamindari and village communities
						(temporarily settled)
						Government Forests
1 4 5	69,16,488	2 1 3	(a)	(a)	(a)	Assam (1922-23)—
	5,93,128	1 7 10				Raiyatwari
	3,76,497	— 1 6				Zamindari and village communities
						(temporarily settled)
						Zamindari (permanently settled)
1 2 4	23,81,756	— 5 4	1 — 1	(a)	(a)	North-West Frontier Provinces (1922-23)—
						Zamindari (temporarily settled)
— 7 4	2,27,710	— 4 7	1 6 2	495,271	— 11 2	Ajmer-Merwara (1922-23) —
— 3 11	1,18,897	— 2 4	— 12 11			Zamindari and village communities
						(temporarily settled)
						Zamindari (permanently settled)
— 12 8	3,86,008	1 1 1	1 10 7	488,188	— 12 8	Manpur Pargana (1922-23)—
						Raiyatwari
2 6 1	2,81,790	2 7 3	(a)	(a)	(a)	Coorg (1922-23) —
						Raiyatwari
3 7 11	15,952	1 8 11	2 5 0	6,200	2 9 2	Delhi (1922-23) —
						Zamindari (temporarily settled)
1 8 4	32,56,75,675	— 15 8	1 10 3	174,997,422	1 13 9	Total

* Miscellaneous revenue.

† Excludes Rs 17,61,554 in Dinajpur and Darjeeling for which details are not available.

‡ Excluding districts for which figures for revenue are not available.

(a) Figures 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 in includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue, comprising fixed collections, ment estates, kyan 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; (9) 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, buccoba tax Madras Act; II of 1864, Apitation tax (Burma), petroleum well revenue, jade and amber revenue, Thathameda tax (Burma), receipts from ruby and, and rents of buildings situated on such land.

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 1922-23.

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

Province	Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco
	<i>Rs a.</i>	<i>Rs a.</i>	<i>Rs a.</i>	<i>Rs a.</i>	<i>Rs a.</i>	<i>Rs a.</i>	<i>Rs a.</i>	<i>Rs a.</i>
Madras	...	...	...	...	...	...	...	...
Bombay	12 7	43 0	...	...	...	...	...	30 9
Bengal	9 10	33 6	10 0	8 5	8 0	...	...	13 8
United Provinces	...	...	...	...	...	...	...	...
Punjab	5 14	...	...	...	6 3	...	...	...
Burma	...	...	...	...	...	12 2	6 8	17 11
Bihar and Orissa	7 8	35 2	7 5	7 9	8 0	...	...	16 7
Central Provinces and Berar	...	42 11	...	8 7	...	9 13	...	...
Assam	8 15	...	...	...	7 15	...	...	...
North-West Frontier Province	7 12	...	...	...	4 5	...	...	...
Average for British India	8 5	38 14	8 10	8 5	7 15	10 15	6 8	17 1

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

Summary Tables—concluded

No. 8—COMPARATIVE STATEMENT SHOWING ACREAGE UNDER CERTAIN CROPS IN VARIOUS COUNTRIES OF THE WORLD IN 1923.

Countries	Rice	Wheat	Barley	Maize	Cotton	Linseed
	Acres	Acres	Acres	Acres	Acres	Acres
India ^a	84,172,000	29,932,000	8,491,000	8,161,000	19,961,000	2,859,000
Algeria	...	3,166,000	2,837,000	16,000	1,000	1,000
Argentina	9,000	17,216,000	637,000	8,465	155,000	5,255,000
Australia	...	9,503,000	...	...	40,000	...
Austria	...	475,000	333,000	144,000	...	9,000
Brazil	...	...	..	.	1,966,000	...
Bulgaria	8,000	2,803,000	544,000	1,364,000	7,000	1,000
Canada	...	22,672,000	2,785,000	318,000	..	630,000
Denmark	...	205,000	690,000	...	..	...
Egypt	(b)154,000	1,537,000	400,000	(b)11,000	1,648,000	2,000
Formosa	1,253,000	...	...	...	...	...
France(a)	...	13,673,000	1,684,000	845,000	...	37,000
Italy	303,000	11,554,000	569,000	3,790,000	9,000	50,000
Germany	...	3,653,000	3,216,000	..	...	...
Hungary	..	3,320,000	1,125,000	2,401,000	...	4,000
Indo China	11,120,000	...	..	...	...	...
Japan	7,713,000	1,196,000	2,549,000	...	...	...
Luxemburg	...	25,000	5,000	...	...	...
Netherlands	...	154,000	59,000	.	...	25,000
New Zealand	...	183,000	...	.	...	...
Norway	...	26,000	125,000	...	...	...
Poland	..	2,514,000	2,964,000	189,000	...	256,000
Roumania	..	6,648,000	1,642,000	8,413,000	...	33,000
Spain	114,000	10,489,000	4,540,000	1,168,000	...	4,000
Sweden	..	362,000	393,000	...	...	...
Switzerland	...	160,000	16,000	4,000	...	...
Tunis	...	1,559,000	1,206,000	(c)44,000	...	7,000
Union of South Africa	...	...	...	...	...	...
United Kingdom	...	1,808,000	1,488,000	...	...	55,000
United States of America	692,000	58,308,000	7,905,000	104,158,000	37,123,000	2,061,000
Uruguay	...	979,000	10,000	576,000	...	102,000

(a) Including the territory of Alsace Lorraine.

(b) Self crop only.

(c) Maize and Sorghum.

* Including figures for Indian States, namely, 3,595,000 acres for rice, 5,521,000 acres for wheat, 1,090,000 acres for barley 2,206,000 acres for maize, 6,373,000 acres for cotton, and 487,000 acres for linseed. The figures for rice, barley, maize and linseed for Indian States are, however, not complete, as returns for these 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, 1923 published by the International Institute of Agriculture, Rome.

Table 1

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>Madras</i>					
1918-19	97,851,130	6,802,773	...	91,048,357	89,660,057
1919-20	97,851,028	6,802,773	...	91,048,255	89,759,979
1920-21	97,894,634	6,846,368	...	91,048,266	89,774,877
1921-22	97,890,641	6,846,368	...	91,044,273	89,683,043
1922-23	97,890,633	6,846,368	...	91,044,265	89,805,947
<i>Bombay</i>					
1918-19	119,703,138	40,878,400	....	78,824,738	78,824,738
1919-20	112,737,656	40,878,400	...	78,859,256	78,859,250
1920-21	119,788,489	40,877,760	....	78,860,729	78,860,729
1921-22	119,741,824	40,877,760	....	78,864,064	78,864,064
1922-23	119,763,325	40,891,200	...	78,862,125	78,862,125
<i>Bengal</i>					
1918-19	51,931,504	3,476,638	.	50,454,866	50,454,866
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
1922-23 (f)	52,077,440	2,911,360		49,166,080	49,166,080
<i>United Provinces</i>					
1918-19	72,648,989	4,345,232	...	68,303,707	68,206,007
1919-20	72,648,741	4,348,232	..	68,300,509	68,201,574
1920-21	72,648,741	4,348,232	...	68,300,509	68,188,473
1921-22	72,648,741	4,348,232	...	68,300,509	68,100,179
1922-23	72,648,741	4,348,232	..	68,300,509	68,101,451
<i>Punjab</i>					
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) 86,771,120	24,511,384	....	(a) 62,259,886	60,270,438
1921-22	(c) 65,471,908	(c) 3,215,022	...	62,259,886	60,287,074
1922-23	(e) 65,474,908	(c) 3,215,022	...	62,259,886	60,293,304
<i>Burma</i>					
1918-19	118,345,866	3,375,130	.....	114,970,736	114,970,736
1919-20	118,345,866	3,375,130	.....	114,970,736	114,970,736
1920-21	118,345,866	(b) 8,148,890	..	(b) 110,196,976	(b) 110,196,976
1921-22 (c)	155,668,427	(d)	...	155,668,427	155,668,427
1922-23	155,652,667	(d)	.....	155,652,667	155,652,667

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 Provinces. 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.

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

(b) Differences 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 Ilkanti Long, Putao, Southern Shan States and Kar nui

(d) Areas which were shown in this column in previous years have been treated as British districts from 1922-.

(e) Variation due to administrative changes whereby certain States which were formerly under local Government have been placed under direct political relationship with the Government of India.

(f) Figures subject to revision.

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>Bihar and Orissa</i>					
1918-19	71,124,558	18,334,720	....	52,789,838	52,789,838
1919-20	71,184,523	18,334,720	.....	52,849,803	52,849,803
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
1922-23	71,446,560	18,334,720	..	53,111,840	53,111,840
<i>Central Provinces and Berar</i>					
1918-19	83,926,867	19,960,343	...	63,966,524	63,967,181
1919-20	83,926,772	19,960,343	.....	63,966,429	64,124,593
1920-21	83,926,878	19,960,343	.....	63,966,535	64,185,923
1921-22	83,926,892	(a) 19,960,727	...	63,966,165	64,174,091
1922-23	83,926,901	19,960,727	....	63,966,174	64,192,811
<i>Assam</i>					
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	(b) 39,485,372	7,969,920	..	31,515,452	31,515,452
1921-22	39,487,713	7,969,920	.....	31,517,793	31,517,793
1922-23(c)	41,229,440	8,061,440	.....	33,168,000	33,168,000
<i>North-West Frontier Province</i>					
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	8,578,654	140,800	...	8,437,854	8,571,552
1921-22	8,578,661	140,800	....	8,437,861	8,571,512
1922-23	8,524,252	140,800	...	8,383,452	8,515,117
<i>Ajmer-Merwara and Manipur Paragana</i>					
1918-19	1,802,267	...	....	1,802,267	1,802,267
1919-20	1,802,267	...	....	1,802,267	1,802,267
1920-21	1,802,267	...	....	1,802,267	1,802,267
1921-22	1,802,267	...	....	1,802,267	1,802,267
1922-23	1,802,267	...	....	1,802,267	1,802,267
<i>Coorg</i>					
1918-19	...	...	...	...	...
1919-20	...	...	...	...	...
1920-21	1,012,260	...	...	1,012,260	1,012,260
1921-22	...	...	...	...	...
1922-23	...	...	...	...	...
<i>Delhi</i>					
1918-19	368,753	...	....	368,753	368,753
1919-20	368,138	...	....	368,138	368,138
1920-21	368,051	...	....	368,051	368,051
1921-22	367,692	...	....	367,692	367,692
1922-23	367,632	...	....	367,632	367,632
<i>Total</i>					
1918-19	754,961,656	129,795,340	....	625,166,316	625,392,382
1919-20	754,947,782	129,798,840	..	625,148,942	625,468,276
1920-21	755,841,120	134,615,055	.....	621,226,065	618,503,878
1921-22	771,870,744	105,170,187	....	666,700,557	668,507,762
1922-23	771,807,026	104,709,869	.....	667,097,157	664,061,831

See explanations given in footnotes (page 14).

(a) Difference due to redistribution of area.

(b) " " revision.

(c) Figures have been revised by the Director of Survey, except for Sadiya and Balipara Frontier Tracts for which figures have been taken from the census report of 1921.

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>Madras</i>						
1918-19	12,967,117	21,990,163	12,346,485	10,587,013	31,769,279	89,660,057
1919-20	12,979,827	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	9,876,419	33,073,702	89,774,877
1921-22	13,004,846	21,454,745	12,149,465	10,032,332	33,041,655	89,683,048
1922-23	13,105,368	21,321,860	12,170,371	10,211,238	32,997,116	89,805,947
<i>Bombay</i>						
1918-19	9,877,767	19,716,393	7,264,799	17,165,034	25,296,745	72,824,738
1919-20	9,251,722	19,914,960	7,010,141	17,766,020	30,916,407	78,859,250
1920-21	9,233,110	19,907,005	7,084,532	14,495,472	26,140,610	78,860,729
1921-22	9,261,104	19,637,083	7,151,510	11,915,320	30,888,547	78,864,064
1922-23	9,288,607	19,753,788	7,071,034	12,089,262	30,679,434	73,862,125
<i>Bengal</i>						
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	11,583,235	5,816,260	5,027,994	23,700,500	50,347,520
1922-23 (a)	4,286,833	10,943,097	5,943,631	4,350,419	23,542,100	49,166,080
<i>United Provinces</i>						
1918-19	9,316,386	9,949,905	10,157,595	7,259,216	31,522,905	68,208,007
1919-20	9,303,797	9,932,169	10,184,772	3,217,589	35,563,247	68,201,574
1920-21	9,302,748	9,903,335	10,387,107	4,293,713	34,301,170	68,188,073
1921-22	9,302,536	9,919,808	10,450,378	2,616,541	35,810,916	68,100,179
1922-23	9,320,793	9,971,754	10,874,447	2,810,480	35,614,977	68,101,451
<i>Punjab</i>						
1918-19	2,442,726	12,532,810	15,786,819	10,664,707	19,006,870	60,433,932
1919-20	2,197,160	12,498,705	16,013,517	3,883,985	25,676,854	60,270,221
1920-21	2,176,071	12,498,356	16,264,567	(1) 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
1922-23	2,190,462	12,528,090	15,888,731	2,725,366	26,960,655	60,293,304
<i>Burma</i>						
1918-19	20,738,131	49,184,772	25,007,665	5,142,425	14,897,743	114,970,736
1919-20	22,006,144	48,017,077	24,770,834	4,987,184	15,189,497	114,970,736
1920-21	21,837,810	43,562,182	24,604,474	5,161,507	14,980,994	110,196,976
1921-22 (c)	19,255,040	55,378,454	61,112,080	3,909,281	16,013,572	155,668,427
1922-23	19,397,729	54,823,034	61,882,720	3,784,549	16,314,685	155,652,667

*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.

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

(b) Figures subject to revision.

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

(d) See foot notes (c) and (d) on page 14.

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 fallow	Net area sown	Total
1	2	3	4	5	6	7
<i>Bihar and Orissa</i>						
1918-19	7,599,718	7,968,514	6,535,548	7,503,653	23,182,400	52,789,833
1919-20	7,110,631	8,127,226	6,808,752	5,192,194	25,616,000	52,849,808
1920-21	7,100,841	8,395,466	6,949,541	5,881,912	24,782,200	53,109,760
1921-22	7,100,631	8,396,747	6,826,185	5,404,877	25,383,400	53,111,840
1922-23	7,102,589	8,394,768	6,896,384	5,078,999	25,630,100	53,111,840
<i>Central Provinces and Berar</i>						
1918-19	16,714,704	4,901,100	13,641,268	5,445,270	28,261,839	63,967,181
1919-20	16,861,783	4,898,598	13,950,162	4,744,743	23,669,297	64,124,533
1920-21	16,850,131	4,893,255	14,489,413	4,520,969	23,182,125	64,185,923
1921-22	16,641,769	4,911,472	14,920,589	4,112,063	23,568,198	64,174,091
1922-23	16,538,651	4,869,879	15,090,507	3,457,500	24,236,804	64,192,841
<i>Assam</i>						
1918-19	3,480,633	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	3,554,685	5,510,500	13,858,001	2,837,238	5,755,033	31,515,452
1921-22	3,573,514	5,510,500	13,729,940	3,001,936	5,701,903	31,517,793
1922-23	3,522,148	5,510,500	(c) 16,574,263	(e) 1,723,296	5,937,793	38,108,000
<i>North-West Frontier Province</i>						
1918-19	366,210	2,626,072	2,706,368	967,253	1,905,310	8,571,213
1919-20	360,301	2,626,020	2,812,422	459,453	2,312,365	8,571,461
1920-21	360,802	2,657,379	2,864,454	997,625	1,691,792	8,571,552
1921-22	360,726	2,654,536	2,546,440	590,747	2,419,063	8,571,512
1922-23	360,138	2,641,487	2,700,196	473,271	2,340,325	8,515,417
<i>Ajmer-Merwara and Manipur Pargana</i>						
1918-19	112,451	845,104	284,016	385,828	224,868	1,802,267
1919-20	112,449	839,425	309,196	192,819	348,378	1,802,267
1920-21	112,434	851,548	304,488	211,417	321,930	1,802,267
1921-22	112,434	851,380	305,118	229,666	303,609	1,802,267
1922-23	112,422	851,942	311,328	208,037	318,538	1,802,267
<i>Coorg</i>						
1918-19	(a) 357,251	(b) 383,979	(c) 11,309	(d) 169,947	139,774	1,012,260
1919-20	357,185	384,045	11,690	164,866	144,474	1,012,260
1920-21	(a) 357,185	(b) 384,045	(c) 11,690	(d) 168,163	141,237	1,012,260
1921-22	357,185	384,045	11,690	169,085	140,305	1,012,260
1922-23	357,185	384,045	11,690	169,721	139,616	1,012,260
<i>Delhi</i>						
1918-19	..	71,511	65,943	85,118	146,186	368,758
1919-20	..	71,063	65,374	18,726	212,975	368,138
1920-21	..	71,044	65,309	40,863	190,835	368,051
1921-22	..	70,843	64,702	12,053	220,094	367,692
1922-23	..	70,777	63,856	8,102	224,897	367,632
<i>Total</i>						
1918-19	87,728,572	146,798,628	118,812,543	72,668,244	201,384,896	622,392,882
1919-20	88,328,320	145,769,969	113,414,708	52,134,792	222,825,457	622,468,276
1920-21	88,245,141	141,504,618	114,848,090	61,346,523	212,259,506	618,208,878
1921-22	85,419,111	153,178,439	151,173,040	50,553,524	223,188,848	663,507,762
1922-23	85,591,925	152,015,021	154,420,158	47,070,236	224,946,489	664,051,831

See explanations given in the footnotes (page 16).

(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 unculturable Government waste and unculturable *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 unculturable lands within the actual holdings, the area of which cannot be ascertained.

(e) Difference due to revision (see footnote (c) on page 15).

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>Madras</i>									
1918-19	8,488,805	208,184	3,826,029	1,506,272	481,180	9,001,070	(a)	3,205	(a)
1919-20	3,754,972	191,956	3,720,613	1,537,590	506,497	9,711,621	8,571,144	3,186	15
1920-21	3,636,101	186,019	3,402,885	1,685,962	458,008	9,368,916	7,825,207	4,667	89
1921-22	3,747,289	203,848	3,476,738	1,700,216	484,555	9,562,091	8,027,526	5,561	16
1922-23	3,537,128	234,984	3,564,443	1,776,674	896,010	9,509,289	7,996,639	5,666	14
<i>Bombay</i>									
1918-19	2,541,708	47,906	72,986	806,634	144,615	3,613,799	(a)	476,699	(a)
1919-20	3,195,026	63,789	109,460	671,595	210,495	4,250,275	1,286,043	579,479	42,213
1920-21	2,926,384	64,510	118,040	707,632	146,761	3,963,267	1,408,464	424,755	25,918
1921-22	3,021,512	55,714	107,078	598,334	191,200	3,963,833	1,219,151	486,267	30,220
1922-23	3,264,787	57,231	96,381	567,806	168,869	4,085,054	1,322,643	556,567	26,872
<i>Bengal</i>									
1918-19	127,514	196,432	935,782	12,758	948,858	2,216,344	(a)	11,260	(a)
1919-20	128,614	178,932	833,311	11,848	674,178	1,826,878	1,612,151	11,747	3,232
1920-21	191,609	149,273	979,957	33,368	471,631	1,825,838	1,509,109	16,031	10,219
1921-22	179,566	96,282	827,510	10,421	650,653	1,764,382	1,530,761	13,872	10,917
1922-23	187,965	113,707	755,104	11,365	702,459	1,770,490	1,768,395	30,920	2,040
<i>United Provinces</i>									
1918-19	2,751,053	23,409	61,460	7,024,945	1,346,509	11,207,376	(a)	3,700,561	(a)
1919-20	2,673,779	18,981	67,450	5,870,111	2,226,067	10,856,388	429,687	3,931,671	2,332,515
1920-21	2,630,226	20,786	57,741	6,866,426	1,619,970	11,195,099	615,151	4,060,970	2,413,606
1921-22	2,240,216	16,317	60,911	5,261,485	2,289,580	9,868,509	349,467	3,612,713	2,142,246
1922-23	2,260,272	38,286	64,791	4,989,920	2,631,595	9,883,814	311,416	3,464,234	1,975,487
<i>Punjab</i>									
1918-19	7,531,088	389,646	11,055	3,828,778	113,398	11,873,965	(a)	4,740,338	(a)
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	8,493,129	448,553	16,487	3,875,627	118,248	12,954,044	711,079	4,992,619	391,371
1921-22	8,997,363	546,654	15,207	3,587,018	146,989	13,293,211	625,476	4,905,324	394,782
1922-23	9,621,730	543,197	14,330	3,215,987	115,707	13,610,951	735,855	5,049,410	327,526
<i>Burma</i>									
1918-19	502,580	258,101	155,245	18,031	283,537	(b) 1,256,502	(a)	...	...
1919-20	528,459	251,495	161,786	17,474	289,914	1,248,158	1,231,482	13	...
1920-21	520,647	235,953	117,665	20,705	278,749	1,173,719	1,115,185	604	...
1921-22	583,030	265,776	154,703	19,944	291,672	1,315,180	1,262,877	1,239	...
1922-23	588,801	275,502	203,114	15,603	292,820	1,375,840	1,338,069	1,348	...
<i>Bihar and Orissa</i>									
1918-19	1,043,295	926,344	1,807,587	700,634	1,012,250	5,490,410	(a)	250,838	(a)
1919-20	947,558	861,421	1,797,071	743,998	1,452,980	5,908,028	3,795,276	300,210	145,703
1920-21	1,041,923	904,335	1,782,132	733,177	1,551,879	6,013,446	3,822,119	347,515	155,150
1921-22	962,277	875,168	1,711,485	643,153	1,806,336	5,528,419	3,700,704	299,551	79,620
1922-23	906,592	878,629	1,702,982	639,220	1,172,446	5,299,869	3,616,306	298,992	117,937

Columns 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.

(b) Includes 39,008 acres for which details are not available.

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

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
Madras									
(a)	(a)	(a)	9,436,148	(b)	479,312	(c)	688,795	10,607,455	1918-19
591,489	348,708	4,091	1,895,984	78,631	336,692	131,180	629,520	12,080,550	1919-20
545,699	331,782	4,430	1,418,308	84,332	297,907	132,953	531,369	11,176,683	1920-21
600,505	303,912	3,657	1,443,381	107,121	271,246	132,153	522,959	11,418,042	1921-22
622,638	309,920	4,197	1,890,389	123,505	294,666	170,882	488,680	11,407,218	1922-23
Bombay									
(a)	(a)	(a)	2,340,988	(b)	245,080	(c)	653,207	3,915,969	1918-19
784,163	590,742	46,425	301,086	51,336	189,768	319,533	389,658	4,530,445	1919-20
632,794	590,581	53,809	239,803	61,261	211,101	275,066	324,027	4,232,579	1920-21
605,649	663,497	40,002	338,556	56,929	198,836	143,147	464,932	4,281,186	1921-22
648,342	588,699	32,619	309,931	63,495	192,977	273,140	373,961	4,384,836	1922-23
Bengal									
(a)	(a)	(a)	2,062,812	(b)	298,398	(c)	121,801	2,484,271	1918-19
100	300	550	111,069	62,760	154,271	427	135,875	2,093,483	1919-20
100	100	4,570	102,747	62,450	155,151	403	71,953	1,933,822	1920-21
110	710	11,687	147,032	61,505	118,166	1,040	98,252	1,994,052	1921-22
100	100	4,818	97,505	61,641	159,865	700	115,100	2,241,184	1922-23
United Provinces									
(a)	(a)	(a)	6,394,657	(b)	240,538	(c)	2,062,940	(d) 12,424,596	1918-19
48,315	7,727	173,493	2,392,254	1,039,746	286,440	461,456	487,601	(a) 11,626,808	1919-20
79,579	22,936	316,203	2,512,385	971,558	315,576	472,122	387,387	(d) 12,193,873	1920-21
28,474	3,917	73,602	2,342,735	853,065	252,367	200,201	410,847	(d) 10,305,376	1921-22
24,343	2,711	89,017	2,554,827	997,321	273,213	193,323	388,545	(d) 10,310,360	1922-23
Punjab									
(a)	(a)	(a)	2,953,448	(b)	582,536	(c)	3,915,271	12,191,592	1918-19
201,735	259,534	525,116	1,027,237	387,985	178,107	1,835,913	2,808,423	13,214,449	1919-20
230,295	227,735	478,481	1,023,873	378,762	208,420	1,716,729	2,429,976	13,289,283	1920-21
266,323	416,527	517,980	1,470,433	325,560	239,112	1,053,777	3,391,690	13,606,984	1921-22
207,402	387,213	513,317	1,439,350	436,342	228,467	1,152,806	3,322,541	13,800,229	1922-23
Burma									
...	...	...	1,204,924	(b)	62,160	...	7,990	1,275,074	1918-19
...	...	...	9,140	2,291	62,228	...	7,814	1,312,468	1919-20
...	...	...	5,767	3,613	68,568	...	2,959	1,196,696	1920-21
...	...	...	5,904	6,063	66,717	...	3,926	1,346,726	1921-22
...	...	...	3,768	2,311	52,627	...	13,184	1,411,242	1922-23
Bihar and Orissa									
(a)	(a)	(a)	4,723,349	(b)	388,849	(c)	174,599	5,537,635	1918-19
1,559	1,857	84,598	959,086	190,232	217,722	6,700	105,114	5,808,028	1919-20
1,000	1,100	84,454	1,058,753	208,619	208,041	7,839	121,452	6,014,046	1920-21
1,001	957	61,676	987,682	150,516	156,978	1,509	119,858	5,540,112	1921-22
11,900	806	108,627	732,421	155,086	142,598	2,580	112,776	5,209,809	1922-23

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.

(d) Includes 35,900 acres in Naini Tal, Almora and Garhwal for which details are not available.

AREA UNDER IRRIGATION
(ALL PROVINCES)

20

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	Bar ley
1	2	3	4	5	6	7	8	9	10
<i>Central Provinces and Berar</i>									
1918-19	211,094	2,048	889,170	131,852	51,449	1,285,413	(a)	45,272	(a)
1919-20	218,440	961	591,034	114,840	40,667	963,942	815,825	44,255	2,495
1920-21	263,861	1,857	727,864	136,117	52,986	1,182,685	1,013,449	55,157	2,897
1921-22	330,834	2,102	609,977	147,858	42,232	1,132,993	948,994	69,137	2,725
1922-23	336,896	2,347	571,933	106,307	41,372	1,058,556	921,753	39,660	2,555
<i>Assam</i>									
1918-19	120	151,165	..	..	42,250	190,535	(a)	20	..
1919-20	120	151,256	..	..	42,250	208,625	191,417	20	..
1920-21	120	162,778	..	..	42,250	205,150	192,651	20	..
1921-22	120	194,441	..	..	42,250	236,811	229,105	20	..
1922-23	120	180,663	650	..	100,967	282,400	272,453	20	..
<i>North-West Frontier Province</i>									
1918-19	335,949	426,789	..	94,422	82,209	939,369	(a)	305,847	(a)
1919-20	360,558	429,094	..	65,605	112,221	971,478	36,292	318,913	111,031
1920-21	333,609	390,823	..	69,161	94,835	888,628	36,659	309,766	92,929
1921-22	355,968	423,006	..	68,176	112,335	959,485	24,083	332,811	102,231
1922-23	381,176	402,873	..	131,692	47,104	962,845	23,552	378,584	91,410
<i>Ajmer-Merwara and Manipur Pargana</i>									
1918-19	..	..	6,256	65,317	72	71,645	(a)	5,424	(a)
1919-20	..	..	36,259	95,554	89	131,902	122	18,934	43,069
1920-21	..	..	31,766	88,230	5	120,001	110	12,426	40,809
1921-22	..	..	33,571	85,310	7	118,888	69	11,587	42,651
1922-23	..	..	17,110	70,472	..	87,582	72	9,140	30,868
<i>Coorg</i>									
1918-19	2,301	..	1,583	..	..	3,884	(a)	..	..
1919-20	2,394	..	1,555	..	..	3,849	3,849	..	..
1920-21	2,148	..	1,483	..	..	3,631	3,631	..	..
1921-22	2,565	..	1,345	..	..	3,910	3,910	..	..
1922-23	2,565	..	1,447	..	..	4,012	4,012	..	..
<i>Delhi</i>									
1918-19	39,284	..	586	26,260	..	66,130	(a)	23,529	(a)
1919-20	37,613	..	422	18,977	..	57,012	63	20,538	5,230
1920-21	36,310	..	499	35,588	..	62,397	63	23,837	9,518
1921-22	26,348	..	544	15,125	..	42,017	61	17,922	3,432
1922-23	28,263	..	659	14,850	..	43,752	36	18,755	3,052
<i>Total</i>									
1918-19	18,569,791	2,628,324	7,282,289	14,215,703	4,501,827	47,222,442	(a)	9,562,493	(a)
1919-20	20,549,894	2,647,451	7,336,777	12,691,863	5,737,058	48,963,033	18,718,498	10,105,701	3,059,040
1920-21	20,078,267	2,561,858	7,286,471	14,241,893	4,833,822	48,956,311	18,229,377	10,248,357	3,142,806
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	2,806,339
1922-23	21,056,175	2,727,869	6,902,044	11,438,866	5,650,350	47,774,704	18,311,231	9,853,488	2,577,561

See explanation given in the footnote (page 18).

(a) Included in column 14.

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

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IN EACH PROVINCE IN BRITISH INDIA—continued.

OF CROPS IRRIGATED									PROVINCE
Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	
11	12	13	14	15	16	17	18	19	20
									<i>Central Provinces and Berar</i>
(a)	(a)	(a)	1,141,841	(b)	92,284	(c)	6,066	1,265,418	1918-19
298	1	208	4,321	16,843	72,503	373	6,831	963,948	1919-20
2,607	6	222	7,758	18,050	75,948	514	6,077	1,182,686	1920-21
1,079	5	190	6,947	15,976	81,991	174	5,880	1,133,048	1921-22
95	2	80	2,763	15,003	68,890	334	6,288	1,060,220	1922-23
									<i>Assam</i>
...	...	...	190,288	...	5,725	...	582	196,535	1918-19
			3,807		7,740		641	203,626	1919-20
			3,886		7,943		650	205,150	1920-21
			1,704		4,177		1,805	236,811	1921-22
			1,825		6,894		1,208	282,400	1922-23
									<i>North-West Frontier Province</i>
(a)	(a)	(a)	443,233	(b)	60,081	(c)	193,473	942,074	1918-19
26,370	8,021	212,429	23,077	33,639	25,836	40,835	107,398	973,871	1919-20
21,142	6,647	213,681	22,126	36,277	25,339	20,622	105,679	891,817	1920-21
26,627	15,307	253,530	26,019	34,425	27,369	12,740	106,369	963,601	1921-22
18,331	7,340	244,557	30,818	39,184	20,179	11,018	91,686	946,459	1922-23
									<i>Ajmer Merwara and Manipur Patana.</i>
(a)	(a)	(a)	29,562	(b)	36,178	(c)	12,734	83,893	1918-19
5,733	794	25,375	7,813	415	9,862	27,588	5,475	149,970	1919-20
1,717	585	34,980	12,210	279	5,279	35,730	2,072	146,397	1920-21
1,123	475	38,142	10,436	212	7,157	24,077	2,118	137,047	1921-22
929	205	21,704	4,135	232	6,261	13,240	875	92,267	1922-23
									<i>Coorg</i>
...	...	...	3,884	...	...	...	...	3,884	1918-19
...	...	...	...	...	...	...	...	3,849	1919-20
...	...	...	...	...	...	...	...	3,681	1920-21
...	...	...	...	...	...	...	...	3,910	1921-22
...	...	...	...	...	...	...	...	4,012	1922-23
									<i>Delhi.</i>
(a)	(a)	(a)	21,894	(b)	8,989	(c)	11,726	66,187	1918-19
1,682	255	977	4,804	5,025	4,142	3,416	10,899	57,161	1919-20
538	1,024	649	4,424	7,519	4,428	2,530	7,977	62,505	1920-21
534	138	276	887	6,488	4,280	610	7,450	42,017	1921-22
164	48	268	1,298	7,737	4,370	561	7,463	43,752	1922-23
									<i>Total</i>
(a)	(a)	(a)	31,136,978	(b)	2,500,024	(c)	7,789,133	51,021,528	1918-19
1,601,414	1,217,989	1,103,257	6,239,639	1,870,508	1,545,141	2,827,371	4,694,253	53,018,655	1919-20
1,515,471	1,182,496	1,191,486	6,402,035	1,832,650	1,582,590	2,664,512	4,401,576	52,519,067	1920-21
1,531,425	1,435,445	1,000,742	6,756,516	1,617,810	1,428,394	1,568,433	5,138,075	50,968,812	1921-22
1,520,244	1,297,514	1,019,404	6,566,970	1,904,862	1,459,467	1,823,590	4,922,392	51,203,548	1922-23

See explanation given in the footnote (page 10).

(a) Included in column 14.

(b) Included in column 16.

(c) Included in column 18.

AREA UNDER CROPS
(ALL PROVINCES)

Table IV

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

PROVINCE	FOOD-GRAINS										OIL	
	Rice	Wheat	Parley	Gholum or jowar (millet)	Cumbu or bajra (millet)	Ragi or matum	Maize	Gram (pulse)	Other food-grains, including pulses	Total	Linseed	Sesamum (Til or jingili)
1	2	3	4	5	6	7	8	9	10	11	12	13
Madras												
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	7,807	681,567
1919-20	11,648,286	17,398	2,375	5,501,790	3,269,970	2,472,754	106,710	117,038	6,723,382	29,864,698	9,695	980,850
1920-21	11,102,035	19,816	3,491	5,224,811	3,017,474	2,547,526	122,304	93,789	7,017,075	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	6,787,724	29,522,516	7,262	778,447
1922-23	11,286,924	30,127	3,331	5,255,463	3,077,563	2,582,618	127,147	126,804	6,454,897	28,943,879	6,505	732,631
Bombay												
1918-19	2,713,581	1,108,413	47,601	7,855,678	3,294,000	524,378	245,896	367,972	2,093,119	18,060,638	82,222	99,250
1919-20	3,044,061	1,981,162	57,660	8,407,568	5,461,292	593,396	226,556	668,824	2,809,299	23,260,118	112,314	217,168
1920-21	3,141,121	1,452,303	37,124	8,810,366	3,703,604	597,154	229,259	477,800	2,344,456	20,862,697	103,599	205,732
1921-22	3,000,148	1,933,222	43,302	8,615,032	5,113,092	628,255	312,373	662,669	2,775,232	23,988,825	112,832	259,378
1922-23	3,058,388	2,028,426	42,369	8,720,166	4,943,720	635,269	212,104	787,986	2,744,816	23,173,244	148,073	224,183
Bengal												
1918-19	21,832,100	114,500	94,500	3,700	3,900	9,400	85,400	155,700	1,146,200	22,945,400	141,400	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
1922-23	21,773,500	124,500	83,500	4,400	2,700	5,600	78,400	140,600	1,036,000	23,249,300	126,700	166,100
United Provinces												
1918-19	6,730,018	5,508,466	3,882,648	1,852,278	2,986,512	174,342	1,884,977	2,726,915	6,287,103	32,033,254	69,104	206,675
1919-20	6,578,917	7,100,910	4,429,801	2,329,680	2,695,364	240,629	2,433,564	4,946,957	6,840,605	37,691,177	230,425	167,646
1920-21	6,842,385	6,556,697	3,921,445	2,312,520	2,385,058	213,771	2,097,770	3,961,074	6,544,289	34,335,009	121,022	276,247
1921-22	6,847,401	6,878,462	4,356,050	2,683,556	2,562,098	192,008	2,077,925	6,058,194	6,986,351	38,737,035	282,906	250,299
1922-23	7,016,142	7,056,678	4,333,427	2,270,313	2,346,585	168,042	1,876,019	7,121,417	6,665,097	38,658,718	281,711	197,960
Punjab												
1918-19	737,219	7,681,420	865,173	653,316	1,561,559	25,207	1,150,566	2,048,657	908,067	15,634,214	26,970	50,898
1919-20	963,441	8,812,803	1,203,926	1,020,014	2,675,056	25,897	1,155,515	4,125,000	1,259,051	21,240,702	31,108	110,200
1920-21	921,187	7,751,403	631,122	921,906	2,421,511	18,240	1,063,280	2,228,401	1,220,769	17,177,749	27,497	107,576
1921-22	821,185	6,788,992	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
1922-23	928,736	9,620,291	1,172,880	951,439	3,118,881	27,867	1,123,167	5,427,576	1,367,016	23,737,852	31,859	156,825
Burma												
1918-19	10,553,648	49,516	3	486,791	...	500	173,282	47,953	145,865	11,457,543	399	1,270,628
1919-20	10,651,727	67,592	1	611,035	...	500	179,032	81,832	150,275	11,741,994	324	1,188,862
1920-21	10,433,882	33,670	...	718,902	...	500	191,726	63,375	166,798	11,606,856	2,069	1,148,687
1921-22	11,001,367	69,195	...	865,058	...	...	233,405	164,371	276,838	12,610,264	419	1,053,674
1922-23	11,287,878	84,652	...	893,194	...	...	216,452	207,058	257,901	12,947,130	479	885,443
Bihar and Orissa												
1918-19	15,069,100	979,500	1,237,000	70,900	66,600	851,500	1,765,500	1,031,000	3,909,900	24,981,000	595,300	194,900
1919-20	15,260,400	1,144,600	1,353,600	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	167,800
1921-22	15,220,400	1,138,800	1,372,900	84,000	70,000	837,700	1,800,300	1,481,200	5,151,500	27,151,800	701,100	189,900
1922-23	15,350,500	1,255,900	1,406,100	74,500	53,900	820,500	1,639,400	1,541,600	5,218,600	27,366,700	745,800	187,700
Central Provinces and Berar												
1918-19	5,306,539	2,780,626	11,338	4,651,861	126,151	13,453	162,002	932,581	4,177,241	18,161,792	509,480	497,590
1919-20	5,071,851	3,199,349	16,089	4,364,805	141,188	15,752	161,380	1,046,634	4,535,318	18,551,516	977,689	489,151
1920-21	5,125,922	2,568,253	8,363	4,492,144	138,288	16,011	166,728	899,161	3,833,564	17,338,433	447,079	698,376
1921-22	5,071,348	2,447,670	11,638	4,393,413	174,254	23,128	162,084	698,737	4,723,060	18,495,322	767,238	776,956
1922-23	5,148,582	3,007,323	17,514	4,526,507	146,071	18,065	160,014	1,103,726	4,841,373	18,964,994	1,019,496	576,861

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.

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

(Column 10 (other food-grains including pulses).—Arhar (pigeon pea), barabati, lobia or chowli (asparagus), mung (green gram), kulth (horse gram), usad (black gram), field gram, cheik (job's tear), lentils, ohenna (common millet), kangni (Italian millet), kodo or varagu, kutki (little millet), kahndi, peas, pigeon or bottle grass, swank or shama, chickling vetch, buck wheat, walalu or barti.

IN EACH PROVINCE IN BRITISH INDIA.

SEEDS						Condi- ments and spices	SUGAR		FIBRES				PROVINCE
Rape and mustard	Ground- nut	Coconut *	Castor †	Others ¹	Total.		Sugarcane	Others	Cotton	Jute	Others	Total	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madras													
87,825	1,000,776	...	...	459,816	2,187,281	714,833	123,168	87,822	3,133,031	...	184,340	3,817,371	1918-19
40,761	1,144,071	...	...	609,738	2,685,105	772,063	92,723	83,521	2,389,296	...	170,430	2,609,726	1919-20
10,547	1,599,738	549,446	800,668	182,726	3,494,539	668,780	103,323	83,616	2,121,028	...	155,864	2,277,492	1920-21
89,847	1,459,122	559,401	880,629	147,850	3,372,591	703,074	119,313	76,408	1,782,981	...	144,724	1,927,706	1921-22
40,992	1,754,834	543,263	827,131	152,092	3,556,948	744,706	131,095	80,300	2,322,928	...	162,203	2,485,131	1922-23
Bombay													
108,589	185,835	...	...	249,800	670,696	159,290	89,209	3,504	4,287,258	...	82,067	4,369,325	1918-19
218,277	136,137	...	...	251,304	912,200	209,127	53,121	3,219	4,337,636	...	112,048	4,449,682	1919-20
136,196	204,075	85,720	81,380	164,698	932,000	169,532	63,178	3,591	3,803,971	...	81,874	3,887,845	1920-21
337,485	272,847	38,049	73,992	183,551	1,278,027	194,114	57,220	3,964	2,976,680	...	104,126	3,080,806	1921-22
266,108	329,679	50,676	63,543	188,824	1,270,886	198,934	63,896	3,887	3,977,158	...	107,819	4,084,972	1922-23
Bengal													
1,125,400	...	...	...	85,000	1,523,400	159,900	218,900	47,200	55,400	2,219,200	44,500	2,319,100	1918-19
1,100,000	...	...	...	28,800	1,475,700	152,800	217,900	56,300	50,100	2,458,100	48,800	2,557,800	1919-20
881,700	100	...	...	27,700	1,235,000	142,900	218,800	76,100	52,300	2,119,200	78,700	2,300,200	1920-21
895,200	800	700	...	30,200	1,267,000	160,800	220,900	55,700	48,400	1,816,000	79,400	1,443,700	1921-22
752,700	500	600	...	24,900	1,061,500	174,800	200,600	61,000	54,500	1,196,500	77,000	1,528,800	1922-23
United Provinces													
94,040	8,155	...	...	20,176	396,130	89,799	1,544,056	...	850,300	...	124,978	975,276	1918-19
155,716	4,081	...	...	21,010	678,879	128,589	1,414,212	...	1,271,471	...	183,518	1,454,989	1919-20
199,840	6,670	...	...	25,220	629,039	81,263	1,285,678	...	1,140,651	...	176,541	1,317,195	1920-21
158,056	7,589	...	87,34	15,701	718,285	88,222	1,152,255	...	807,543	...	164,797	972,340	1921-22
121,294	6,729	...	3,567	14,706	626,027	113,737	1,349,188	...	(a) 645,938	...	124,610	770,546	1922-23
Punjab													
659,899	...	...	...	1,496	739,203	25,361	474,114	...	1,417,995	...	20,868	1,438,863	1918-19
840,918	...	...	...	3,133	1,035,354	47,111	481,525	...	2,070,527	...	49,459	2,119,986	1919-20
583,452	...	...	...	1,630	720,153	26,420	456,967	...	1,957,018	...	46,193	2,003,209	1920-21
1,464,024	...	...	430	7,151	1,664,820	25,142	373,371	...	1,148,845	...	47,917	1,196,762	1921-22
1,286,029	...	...	162	3,292	1,477,667	29,958	490,595	...	1,273,051	...	48,911	1,321,962	1922-23
Burma													
8,059	249,696	...	...	191	1,528,973	104,366	21,338	22,335	379,297	...	983	380,280	1918-19
7,993	280,564	...	...	40	1,477,783	129,366	21,794	22,219	437,053	...	1,092	438,145	1919-20
3,371	802,955	12,741	...	72	1,469,795	95,583	25,550	21,346	367,514	...	1,180	368,694	1920-21
3,295	805,789	11,674	...	7,560	1,482,411	80,836	35,082	22,468	325,291	...	1,270	326,561	1921-22
2,504	832,477	12,611	...	7,829	1,241,343	112,718	31,542	21,522	283,631	...	1,963	285,594	1922-23
Bihar and Orissa													
682,900	...	...	...	244,100	1,717,500	76,800	274,900	200	78,700	151,300	26,500	266,800	1918-19
827,100	...	...	...	335,500	2,082,800	80,500	274,800	200	78,300	203,700	32,700	314,700	1919-20
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	1920-21
787,100	200	28,500	34,800	275,900	2,017,500	61,500	305,900	200	78,700	108,700	39,000	227,000	1921-22
817,700	200	28,500	37,200	299,100	2,116,200	61,600	305,500	200	79,900	160,000	33,200	273,100	1922-23
Central Provinces and Berar													
8,208	11,167	...	...	315,100	1,341,540	84,991	20,539	...	4,135,322	...	91,086	4,226,408	1918-19
49,748	7,390	...	...	330,597	1,854,515	86,323	19,124	445	4,599,575	...	146,616	4,746,191	1919-20
13,201	9,024	...	51,988	299,136	1,519,407	79,426	20,083	...	4,477,500	...	146,934	4,624,434	1920-21
40,229	15,352	...	41,522	294,281	1,935,578	83,692	17,352	...	4,414,148	...	99,006	4,514,054	1921-22
55,358	18,024	...	45,081	325,814	2,040,664	84,478	19,278	...	4,856,871	...	99,226	4,956,097	1922-23

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

Column 20 (condiments and spices).—Ajmod or raudhuni, 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, tejpat, turmeric.

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

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

* 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" (Column 18).

(a) Decrease due to late and excessive rain at the time of sowing

[Continued on page 26]

Table IV—continued

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

PROVINCE	FOOD-CROPS										Oil
	Rice	Wheat	Barley	Cholam or jowar (millet)	Cumbu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food grains, including pulses*	Total	Linseed
1	2	3	4	5	6	7	8	9	10	11	12
<i>Assam</i>											
1918-19	4,583,140	..	..	..	..	15,000	668	..	(a) 160,936	4,759,744	11,711
1919-20	4,481,007	..	..	..	..	15,000	980	..	(a) 137,765	4,614,752	12,005
1920-21	4,604,951	..	..	..	..	15,000	1,244	..	(a) 162,980	4,784,125	11,691
1921-22	4,516,982	..	..	..	..	..	947	..	(a) 181,259	4,699,188	11,490
1922-23	4,624,064	..	..	..	..	..	..	..	(a) 183,038	4,807,097	11,488
<i>North-West Frontier Province</i>											
1918-19	37,816	872,096	267,427	41,028	65,608	..	450,057	207,274	71,495	2,013,199	20
1919-20	36,376	1,025,479	269,177	75,096	169,836	..	453,678	239,552	88,711	2,357,608	73
1920-21	36,683	721,725	177,933	57,882	128,797	..	417,911	143,919	84,180	1,768,980	12
1921-22	24,106	987,940	297,911	107,554	262,295	..	402,368	264,114	83,983	2,445,221	9
1922-23	23,785	1,122,918	270,195	60,345	142,548	..	449,908	220,678	71,011	2,361,333	54
<i>Ajmer-Merwara and Manipal Pargana</i>											
1918-19	172	7,396	41,723	32,057	19,026	48	58,064	14,168	35,210	207,864	205
1919-20	1,315	24,278	74,901	47,323	41,513	122	73,581	21,624	30,799	315,461	571
1920-21	564	19,259	56,858	46,605	25,373	116	78,496	16,535	34,377	275,183	578
1921-22	476	20,000	57,093	54,840	30,980	41	76,100	17,987	39,220	296,237	675
1922-23	386	17,263	48,677	53,001	28,691	78	69,812	14,626	40,341	272,775	484
<i>Coorg</i>											
1918-19	81,007	..	..	7	..	4,498	..	215	1,922	87,649	..
1919-20	84,127	..	..	8	..	6,194	..	120	1,921	92,370	..
1920-21	84,870	..	..	7	..	4,723	..	329	2,312	92,141	..
1921-22	84,687	..	..	3	..	4,250	..	222	2,235	91,297	..
1922-23	84,602	..	..	..	..	3,896	..	241	1,090	89,329	..
<i>Delhi</i>											
1918-19	1,014	26,146	13,789	20,457	46,982	100	2,334	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	18,435	23,195	55,885	6	3,812	10,549	11,415	149,229	..
1921-22	67	51,904	19,646	31,263	65,141	13	2,593	101,594	8,341	280,562	..
1922-23	44	49,308	18,227	25,610	68,005	85	2,280	84,225	13,003	256,287	..
<i>Total</i>											
1918-19	75,613,377	19,147,331	6,464,123	20,537,466	11,200,972	4,004,356	6,063,510	7,647,075	25,165,555	177,843,565	1,447,618
1919-20	78,706,108	23,529,800	7,518,736	22,482,249	14,562,456	4,222,866	6,366,118	12,940,469	29,022,910	199,067,124	2,245,305
1920-21	78,120,270	30,367,787	6,268,171	22,890,318	12,002,023	4,235,957	6,305,920	9,463,432	27,533,165	186,890,043	1,496,139
1921-22	79,699,870	22,408,559	7,356,429	24,314,263	15,900,829	4,211,067	6,234,705	15,054,855	29,615,231	204,790,908	2,053,868
1922-23	80,576,926	24,407,679	7,401,220	27,834,938	13,923,669	4,282,040	5,964,458	16,776,936	28,889,277	205,027,338	2,373,649

* See explanations given in the footnotes (page 22).

(a) Includes gram.

OF CROPS, IN EACH PROVINCE IN BRITISH INDIA—continued

SEEDS							Condi- ments and spices	SUGAR		FIBRE				PRO- VINCES
Sesamum (Til or jinja)	Rape and mustard	Ground- nut	Cosonut	Castor	Others*	Total		Sugar- cane	Others*	Cotton	Jute	Others*	Total	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
<i>Assam</i>														
10,118	386,364	...	...	...	...	308,193	...	33,296	...	31,947	102,134	...	124,081	1918-19
10,673	314,813	...	...	...	...	337,491	...	32,210	...	31,980	137,337	...	162,297	1919-20
13,814	311,197	...	...	5,177	...	341,909	...	35,212	...	39,216	124,638	...	163,854	1920-21
15,048	307,509	...	...	5,298	...	339,345	...	40,972	...	39,659	80,827	...	120,486	1921-22
17,774	315,003	...	...	5,100	...	349,364	...	42,472	...	40,311	89,927	...	130,136	1922-23
<i>N. W. Frontier Provinces</i>														
1,071	50,323	...	...	...	2,052	53,365	2,414	36,539	...	39,154	...	500	39,714	1917-18
3,185	67,345	...	...	...	2,491	72,994	4,852	33,787	...	50,657	...	1,207	51,864	1918-19
2,397	59,243	...	...	...	557	62,109	1,517	36,332	...	28,977	...	486	27,468	1919-20
3,757	193,375	...	...	...	411	197,552	864	34,439	...	16,313	...	410	15,722	1920-21
3,575	144,533	...	...	2	13	148,177	1,478	39,242	...	15,108	...	595	15,708	1921-22
<i>Ajmer- Merwar and Mansur Pargana</i>														
3,477	307	...	...	...	31	4,020	4,927	668	22	26,544	...	35	26,579	1918-19
30,305	358	...	...	...	123	31,367	3,483	420	...	36,572	...	96	46,668	1919-20
19,524	451	...	...	29	...	20,582	2,380	300	...	41,980	...	106	42,086	1920-21
15,736	896	...	...	...	178	16,895	3,641	223	...	26,503	...	121	26,624	1921-22
16,429	677	...	...	...	328	17,918	3,489	237	...	36,436	...	207	36,643	1922-23
<i>Coorg</i>														
340	29	...	...	...	31	400	3,794	136	...	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	272	1920-21
150	21	...	...	...	15	184	4,325	50	...	5	...	344	349	1921-22
410	12	...	...	...	15	437	3,770	39	...	4	...	344	348	1922-23
<i>Delhi</i>														
12	1,931	...	...	...	31	1,974	475	8,546	...	5,607	...	103	5,710	1918-19
46	6,352	...	...	...	67	6,965	1,286	5,801	...	4,907	...	528	5,435	1919-20
145	6,216	...	...	...	83	6,444	1,037	8,634	...	5,347	...	828	6,175	1920-21
54	6,245	...	...	...	24	6,393	849	6,510	...	1,548	...	806	2,154	1921-22
51	6,247	...	...	...	128	6,426	1,116	8,948	...	2,084	...	767	2,851	1922-23
<i>Total</i>														
3,234,616	3,056,688	1,403,569	...	...	1,328,184	10,472,675	1,430,950	2,851,489	161,062	14,440,560	2,472,634	576,331	17,489,535	1918-19
3,490,864	3,679,709	1,572,243	...	...	1,583,103	12,571,301	1,619,569	2,647,524	165,904	15,318,089	2,769,937	746,506	18,864,537	1919-20
3,591,919	3,976,484	2,138,963	626,47	563,742	986,739	12,370,392	1,334,101	2,543,520	164,853	14,114,278	2,472,938	726,815	17,316,039	1920-21
3,707,067	4,232,822	2,061,199	632,327	541,405	962,893	14,196,571	1,412,379	2,363,436	158,740	11,665,395	1,506,527	683,521	13,854,443	1921-22
3,156,443	3,879,188	2,441,343	635,650	481,586	1,017,101	13,913,557	1,523,779	2,688,633	166,859	13,587,320	1,416,427	657,645	15,691,893	1922-23

Table IV—continued

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

PROVINCE	DYES AND TANNING MATERIALS		Opium	DRUGS AND NARCOTICS						Total
	Indigo	Others		Coffee	Tea	Tobacco	Cinchona	Indian hemp	Others	
28	29	30	31	32	33	34	35	36	37	38
Madras										
1918-19	144,367	1,671	...	55,896	40,889	235,008	2,340	763	134,671	469,667
1919-20	101,300	1,626	...	53,893	44,598	223,222	2,787	221	136,494	466,215
1920-21	112,246	8,941	...	54,108	46,260	201,062	2,957	580	147,919	452,876
1921-22	147,382	2,820	...	55,798	44,762	203,088	3,410	1,207	151,268	459,538
1922-23	141,316	4,990	...	55,979	43,039	213,889	4,115	129	127,785	447,986
Bombay										
1918-19	1,885	356,876	...	48	22	48,066	...	551	27,024	75,211
1919-20	1,493	468,065	...	96	112	106,563	...	373	25,673	132,819
1920-21	2,096	468,552	...	45	23	114,561	...	331	26,056	141,006
1921-22	2,675	510,530	...	45	22	120,130	...	328	27,927	143,342
1922-23	2,790	578,812	...	48	21	102,433	...	325	28,179	131,006
Bengal										
1918-19	10,100	...	...	...	169,100	335,400	2,500	1,000	500	509,000
1919-20	11,700	...	...	...	173,200	342,500	2,800	900	600	520,000
1920-21	9,700	...	...	...	172,500	258,100	3,100	900	1,600	436,200
1921-22	10,800	...	...	...	177,000	298,100	3,100	900	900	480,000
1922-23	7,300	...	...	...	176,400	298,600	3,000	800	900	480,200
United Provinces										
1918-19	49,101	1,017	188,040	...	8,058	74,977	...	12	1,851	272,938
1919-20	48,838	561	163,103	...	7,915	81,774	...	20	2,995	255,807
1920-21	45,820	798	122,005	...	6,632	64,539	...	...	1,715	194,591
1921-22	44,570	1,433	121,554	...	6,559	89,382	...	22	2,514	220,031
1922-23	39,073	765	145,199	...	6,276	89,427	...	5	3,463	244,370
Punjab										
1918-19	16,543	3,762	1,700	...	9,616	70,133	...	4	1,111	82,564
1919-20	22,019	5,013	1,660	...	9,799	53,617	...	4	1,510	66,590
1920-21	27,014	3,872	1,591	...	9,757	39,941	...	6	1,284	52,579
1921-22	38,121	3,426	1,334	...	9,797	90,013	...	5	1,410	102,559
1922-23	50,492	4,418	1,992	...	9,801	55,520	...	7	1,608	68,926
Burma										
1918-19	360	41	16,993	83	51,892	109,747	...	36	39,861	218,612
1919-20	310	42	16,993	87	50,645	126,049	...	36	37,547	231,367
1920-21	607	...	200	75	2,251	100,857	...	36	37,523	140,941
1921-22	601	...	...	66	54,264	86,251	...	...	67,439	208,020
1922-23	709	...	...	75	55,433	111,339	...	...	67,265	234,112
Bihar and Orissa										
1918-19	64,300	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
1922-23	35,400	7,100	...	...	2,100	119,300	...	...	...	121,400
Central Provinces and Berar										
1918-19	18	167	...	...	...	13,380	...	203	...	13,493
1919-20	44	75	...	...	...	23,026	...	184	...	23,210
1920-21	27	126	...	...	...	16,378	...	132	1,849	18,409
1921-22	47	123	...	...	...	24,308	...	111	2,678	27,095
1922-23	13	166	...	...	...	23,964	...	100	2,457	26,521

Column 30 (other dyes and tanning materials).—Aratto, 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 Indian Tea Statistics 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, arca nut, sweet basil, betel-vine, country borage, bogoda brinjal or nela mulaka datara, purple flower-bane, isingul, kolinji or vempali, scama, soap nut, sweet flag.

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
							<i>Madras</i>
326,368	1,116,419	27,228	140,348	36,046,569	4,277,290	81,769,279	1918-19
313,338	1,113,685	33,894	153,770	(a) 38,200,904	5,135,327	33,065,577	1919-20
298,872	632,137	41,819	283,368	37,608,455	4,532,753	83,078,702	1920-21
206,449	654,881	50,028	168,219	37,562,619	4,520,964	83,041,655	1921-22
247,573	676,892	48,408	153,552	37,762,471	4,765,856	32,997,115	1922-23
							<i>Bombay</i>
1,765,679	438,541	1,868	47,730	26,029,506	732,761	25,290,745	1918-19
1,971,751	618,771	2,678	28,759	32,132,103	1,215,896	80,916,407	1919-20
1,924,461	467,929	3,584	32,118	28,948,579	807,969	28,140,610	1920-21
2,041,395	621,881	9,222	36,682	31,968,168	1,069,616	30,898,547	1921-22
1,989,096	554,308	3,456	40,145	32,095,387	1,415,953	30,679,434	1922-23
							<i>Bengal</i>
116,900	585,900	360,300	181,000	28,980,100	4,629,700	24,350,400	1918-19
114,400	606,400	345,600	165,400	28,800,300	4,390,500	24,469,800	1919-20
90,100	660,200	293,600	143,800	28,037,000	4,077,600	23,969,400	1920-21
103,600	673,300	282,900	120,400	28,161,000	4,460,500	23,700,500	1921-22
103,000	660,800	302,000	120,300	27,749,600	4,107,500	23,642,100	1922-23
							<i>United Provinces</i>
1,093,016	434,868	72,016	7,195	(b) 37,310,860	5,787,455	31,522,905	1918-19
1,165,770	431,754	94,343	6,629	(c) 43,513,920	7,950,673	35,563,247	1919-20
1,163,301	462,103	81,423	6,502	(d) 40,445,837	6,141,467	34,301,170	1920-21
1,267,404	442,398	93,689	6,861	(e) 44,012,638	8,281,722	35,810,916	1921-22
1,218,299	469,229	127,311	7,025	(f) 44,167,546	8,562,569	35,614,977	1922-23
							<i>Punjab</i>
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	25,676,854	1919-20
3,796,426	245,564	43,434	7,980	24,561,469	2,772,891	21,788,478	1920-21
4,092,973	262,877	132,282	2,722	31,025,796	5,063,970	25,961,826	1921-22
4,230,591	296,781	69,488	4,127	31,788,857	4,828,202	26,960,655	1922-23
							<i>Burma</i>
239,703	1,414,026	9,784	168,160	15,570,521	672,778	14,897,743	1918-19
224,596	1,210,536	12,623	178,525	15,769,290	579,793	15,189,497	1919-20
225,511	1,370,230	39,607	180,505	15,545,128	564,134	14,980,994	1920-21
212,555	1,528,146	25,272	187,668	16,619,734	608,162	16,013,572	1921-22
228,461	1,496,517	23,844	194,557	16,818,049	503,414	16,314,635	1922-23
							<i>Bihar and Orissa</i>
34,200	701,700	563,000	237,800	29,058,300	5,875,900	23,182,400	1918-19
33,700	760,600	615,100	295,900	31,914,000	6,298,000	25,616,000	1919-20
33,700	722,700	572,700	300,500	30,903,300			

Column 40 (fruits and vegetables including root crops).—Agasi, wood apple, onahew nut, custard apple, rose apple, artichoke, ...

Column 41 (miscellaneous food crops) — Amaranths, arrowroot, kinni, mabeus.

Column 22 (miscellaneous non-food crops).—*Chrysanthemum, dani* (sp. fruticans), dhamek
grove or neem tree, mulberry chaplash, theké (grass).

(a) Includes 9,441 acres in North Arcot for which details of crops are not available.

(B) 342,192 acres in Almorah and Najaf Tal. in Agra for which details are not available.

[illegible][illegible][illegible][illegible]

NOTE.—The total in column 43 differs in some cases from the sum of the preceding columns (vide footnotes a, b, c, d, e, f, above).

AREA UNDER CROPS
(ALL PROVINCES)

28

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>Assam</i>										
1918-19 . . .	...	...	...	...	406,051	10,023	...	...	...	416,073
1919-20 . . .	...	...	...	...	411,999	9,986	...	...	...	421,984
1920-21 . . .	...	...	...	...	420,163	10,074	...	...	...	430,237
1921-22 . . .	...	...	...	...	417,800	10,768	...	...	...	428,568
1922-23 . . .	...	...	...	...	412,599	8,756	...	...	...	421,355
<i>North-West Frontier Province</i>										
1918-19 . . .	18	16	...	...	...	7,961	...	...	44	8,006
1919-20 . . .	6	18	...	...	...	8,061	...	...	80	8,141
1920-21 . . .	35	...	...	...	...	8,804	...	...	...	8,904
1921-22 . . .	14	16	...	...	...	8,958	...	...	...	8,988
1922-23 . . .	20	...	...	...	...	8,532	...	...	...	8,532
<i>Ajmer-Merwara and Manipur Pargana</i>										
1918-19 . . .	3	...	...	...	...	...	...	...	...	...
1919-20 . . .	2	...	31	...	...	72	...	...	...	103
1920-21 . . .	12	...	38	...	...	61	...	...	...	99
1921-22 . . .	15	...	...	...	...	69	...	...	...	69
1922-23 . . .	16	...	...	...	...	58	...	...	...	58
<i>Coorg</i>										
1918-19 . . .	...	...	...	42,195	709	57	...	...	237	43,195
1919-20 . . .	...	...	...	41,739	1,075	95	...	...	237	43,146
1920-21 . . .	...	...	...	41,273	1,075	79	...	...	237	42,664
1921-22 . . .	...	...	...	40,702	1,075	27	...	...	237	42,043
1922-23 . . .	...	...	...	40,904	1,075	13	...	...	237	42,229
<i>Delhi</i>										
1918-19 . . .	4	...	...	...	...	954	...	...	...	954
1919-20 . . .	4	...	...	...	...	967	...	...	...	967
1920-21 . . .	4	2	...	...	...	736	...	...	...	736
1921-22 . . .	4	...	...	...	...	1,208	...	...	...	1,208
1922-23 . . .	3	...	...	...	...	1,056	...	...	...	1,056
<i>Total</i>										
1918-19 . . .	286,588	370,550	306,733	98,222	668,084	1,047,215	4,840	2,569	205,209	2,253,912
1919-20 . . .	242,816	482,525	181,787	95,815	701,443	1,101,231	5,587	1,740	205,136	2,392,789
1920-21 . . .	241,461	487,889	123,884	95,501	680,751	982,433	6,057	2,035	218,182	2,038,842
1921-22 . . .	328,829	525,249	122,883	96,611	712,879	1,050,685	6,510	2,575	254,271	2,246,919
1922-23 . . .	277,123	596,251	147,191	97,006	710,244	1,032,587	7,115	1,366	231,843	2,327,461

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
		Food •	Non-food •				
39	40	41	42	43	44	45	46
Assam							
...	433,000	(a)	138,960	6,223,347	543,271	5,680,076	1918-19
...	453,563		153,214	6,182,511	541,895	5,640,616	1919-20
...	459,029		124,721	6,339,087	584,054	5,755,033	1920-21
...	464,393		134,438	6,227,390	525,487	5,701,903	1921-22
...	476,546		136,049	6,362,998	525,205	5,837,793	1922-23
North-West Frontier Province							
87,697	15,025	20,835	2,652	2,279,479	374,169	1,905,310	1918-19
92,487	26,841	25,395	1,153	2,675,141	362,776	2,312,365	1919-20
80,928	25,089	19,061	4,940	2,085,258	343,466	1,691,792	1920-21
91,451	31,399	49,403	1,118	2,876,156	437,093	2,439,063	1921-22
72,486	38,224	33,765	1,231	2,720,243	379,918	2,340,325	1922-23
Ajmer-Merwara and Muzpur Pargana							
5,567	1,521	3,445	5,751	260,366	35,498	224,868	1918-19
4,345	1,256	5,222	5,727	404,054	55,676	348,378	1919-20
1,040	1,017	6,863	4,244	353,616	31,686	321,930	1920-21
4,728	1,198	5,220	4,083	358,915	55,246	303,669	1921-22
4,624	1,034	6,522	3,623	346,929	28,391	318,538	1922-23
Coorg							
...	6,709	...	...	141,899	2,125	139,774	1918-19
...	7,341	...	...	147,150	2,676	144,474	1919-20
...	5,645	...	...	145,058	3,821	141,237	1920-21
...	5,447	...	...	143,695	3,390	140,305	1921-22
...	4,880	...	...	141,532	1,916	139,616	1922-23
Delhi							
17,368	6,390	143	715	163,556	17,370	146,186	1918-19
16,882	5,068	352	611	244,272	31,297	212,975	1919-20
27,533	4,989	207	379	205,369	14,534	190,835	1920-21
19,425	5,347	381	903	323,636	103,542	220,094	1921-22
29,465	5,232	344	560	312,388	87,441	224,947	1922-23
Total							
7,297,846	5,540,889	1,123,545	944,776	228,341,684	28,957,289	201,384,395	1918-19
4,306,286	5,675,363	1,189,824	1,013,324	254,990,536	32,165,049	222,825,487	1919-20
8,106,013	5,171,983	1,104,375	1,089,483	239,201,504	36,941,998	212,259,506	1920-21
8,608,319	5,537,462	1,244,970	971,344	254,352,443	27,398,615	226,953,828	1921-22
8,711,642	5,519,679	1,166,975	964,938	258,828,821	28,953,332	229,875,489	1922-23

* See explanations given in the footnotes (page 27).

(a) Included under miscellaneous Non-food crops.

Table V

No. 13—LIVE STOCK, PLOUGHS, AND CARTS IN

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
<i>Madras</i>								
1914-15	6,748,684		5,381,525	5,878,807	1,370,540	2,380,846	(a)	10,765,543
1919-20	2,714,558 | 4,460,621		5,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500
<i>Bombay</i>								
1915-16	3,828,108		2,655,093	3,308,109	258,523	1,335,254	(a)	2,213,659
1919-20	503,509 | 3,108,566		2,253,676	1,900,183	227,190	1,246,382	762,118	2,000,456
<i>Bengal</i>								
1912-13	8,902,404		7,095,696	(c) 8,375,099	568,656	374,000	(a)	(b)
1919-20	1,124,604 | 8,229,780		8,118,236	(d) 6,225,836	639,143	260,064	126,574	502,867
<i>United Provinces</i>								
1914-15	10,813,640		6,853,614	9,603,089	834,068	3,836,418	(a)	2,794,605
1919-20	27,623 | 9,873,874		6,210,968	6,163,527	834,109	3,596,236	3,037,437	2,320,731
<i>Punjab</i>								
1919-20	12,016	3,947,326	2,740,775	3,095,195	430,283	2,432,507	1,760,624	4,030,638
1922-23	12,594	4,178,218	2,793,401	3,063,196	441,835	2,641,680	2,106,175	4,266,338
<i>Burma</i>								
1918-19	2,477,775		1,334,592	1,481,101	459,541	421,371	(a)	41,013
1919-20	594,770	1,885,933	1,295,126	1,042,344	411,637	413,958	309,343	38,719
1920-21	607,672	1,769,375	1,288,317	994,803	373,966	407,694	298,659	51,958
1921-22	610,378	1,797,901	1,318,384	967,550	374,084	409,794	292,751	64,277
1922-23	629,200	1,806,874	1,337,045	957,965	373,380	405,232	289,995	75,348
<i>Bihar and Orissa</i>								
1913-14	6,504,139		5,744,877	5,510,628	776,924	1,485,192	(a)	1,157,688
1919-20	141,177 | 5,256,310		5,617,449	4,482,405	302,570	1,515,301	1,088,169	1,029,232

Notes.—(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) Included under "Young stock (calves)".

(b) Figures not available.

(c) Revised in 1918-19.

(d) " " 1920-21.

EACH PROVINCE IN BRITISH INDIA.

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
									<i>Madras</i>
7,426,828	49,389			1,161	186,128	...	4,291,300	998,302	1914-15
5,326,574	31,519	13,795	3,571	1,298	130,464	14	4,386,713	1,036,846	1919-20
									<i>Bombay</i>
3,430,965	210,655			560	200,478	119,184	1,399,528	671,247	1915-16
2,480,872	103,325	73,497	26,790	1,332	180,240	119,160	1,357,598	681,388	1919-20
									<i>Bengal</i>
(a)	(a)			(a)	(a)	(a)	(a)	(a)	1912-13
3,893,199	79,138	35,690	(c)9,097	882	1,154	148	4,448,228	736,749	1919-20
									<i>United Provinces</i>
9,881,611	515,697			17,255	290,544	22,121	5,110,915	859,384	1914-15
3,779,380	207,062	188,890	66,819	14,786	266,394	19,791	4,871,816	841,464	1919-20
									<i>Punjab</i>
3,055,884	118,695	212,897	65,084	30,028	605,984	232,342	2,244,460	302,243	1919-20
4,471,972	106,272	218,572	63,868	30,478	617,316	261,800	2,323,954	314,157	1922-23
									<i>Burma</i>
210,043	116,836			1,618	15	...	644,457	600,641	1918-19
215,842	38,158	(b)57,382	17,381	2,261	16	...	665,422	668,572	1919-20
348,741	37,637	42,209	16,819	1,517	34	...	662,214	668,457	1920-21
280,776	37,598	41,170	14,870	1,344	12	...	685,041	678,759	1921-22
289,120	27,867	40,836	18,884	1,002	6	...	698,657	681,812	1922-23
									<i>Bihar and Orissa</i>
1,421,305	169,025			467	(d) 34,184	227	3,233,790	457,489	1913-14
3,110,260	(e)95,988	53,630	18,613	308	29,606	183	3,053,668	493,649	1919-20

(a) Figures not available.

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

(c) Includes mares and ponies in Palawan.

(d) Includes mules in Ranchi, Palawan and Maubham.

(e) Revised in 1920-21.