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OF

Principal Crops in India

1938=39

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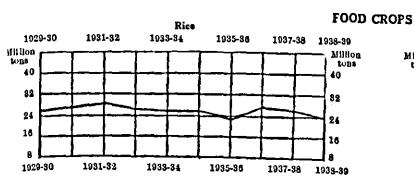
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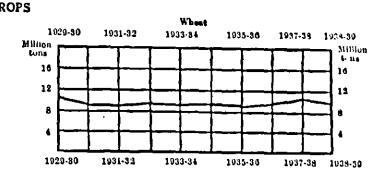
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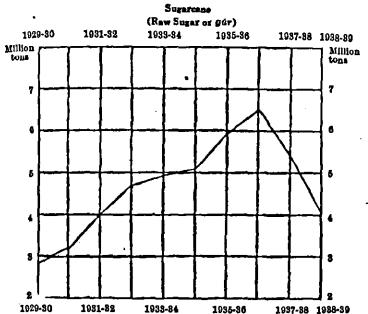
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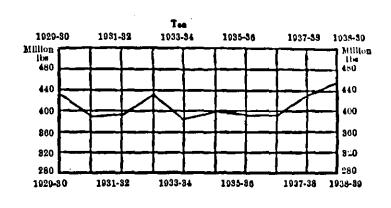
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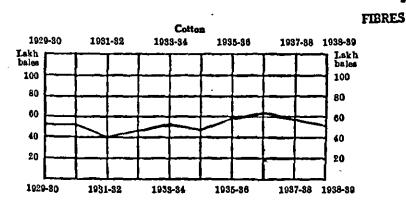
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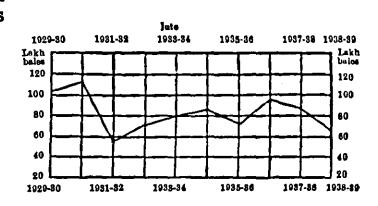


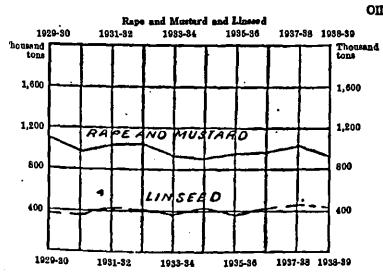


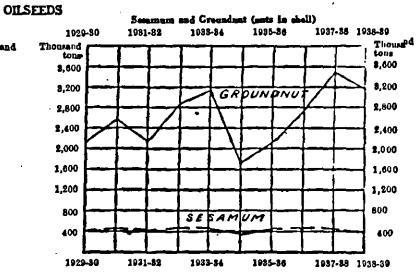


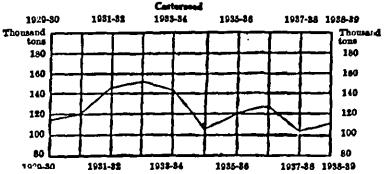












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Estimates of Area and Yield of Principal Crops in India, 1938-39

INTRODUCTORY NOTE

The present issue is the fortyfirst of the series and relates to the area and yield of the principal crops for which estimates were framed in 1938-39.

Periodical estimates or forecasts of certain crops are compiled from source and scope of local returns and issued by this Department. The general practice is to issue a preliminary forecast, a second estimate, and a third or final estimate—fuller and more precise in data than the first two forecasts. There are two additional forecasts for wheat and cotton, and one for sesamum. On the other hand, only two forecasts are made of the jute crop* and only one for the castorseed crop. The methods of collecting information and of framing estimates are described in Appendices I and II, and the dates prescribed for the issue of the different forecasts are given in Appendix IV, while the seasons of sowing and harvesting of the crops and the tracts where they are mainly grown are shown in Appendix V. The tables of this volume are compiled from the data given in the final forecasts**. The detailed tables show for the last ten years (as far as available) the area sown with, and the estimated yield of, rice, wheat, sugarcane, teat, cotton, jute, linseed, rape and mustard, sesamum, castorseed, groundnut, coffeet and rubbert. The figures of area and yield for all the crops mentioned above are shown separately for British provinces and the Indian States arranged according to alphabetical order. The rates of yield per acre of these crops in each of the ten years ending 1938-39 are shown in table No. 2, and the standard or normal yields per acre, as far as reported for the period ending 1936-37, are generally given in table No. 3. A table (No. 8A) showing the area and yield of cotton according to the recognised trade descriptions has, as usual, been included in the volume. Owing to her political separation, information relating to Burma is no longer included in the totals for India, but a separate Table (No. 19) showing the area and yield of principal crops in Burma for the last ten years has been included in the volume.

The estimates for these crops in the forecasts for earlier years did not Gradual developrelate to all the producing areas in India, but only to those tracts where
the respective crops were grown on an extensive and commercial scale.
Tracts of minor importance have been added gradually, as will be seen from the
tables and the footnotes thereto. It should, therefore, be borne in mind that, owing to this gradual development, the estimates for earlier years are not strictly comparable with those for later years. At present the estimates for cotton, wheat, castorseed ‡, and jute, as also those for tea, coffee§, and rubber, relate to all the tracts in India where these crops are grown to any extent, excluding certain unimportant outlying tracts such as Baluchistan, Kashmir, Nepal and Sikkim. For other crops, however, the estimates relate to all the British provinces where they are grown to any considerable extent, but exclude Indian States, except certain States in the Central Provinces, the Rampur State in the United Provinces, the States in Bombay, Khairpur State in Sind, the States of Hyderabad, Mysore and Baroda, the Bhopal State in Central India and the Alwar and Kotah States in Rajputana in certain Further details regarding the reporting tracts are given in the paragraphs below, as also in footnotes to the tables, and in Appendices II and V.

Estimates so far as available from the provincial Season and Crop Reports or specially obtained from local authorities for certain other important crops, namely, barley, jowar, bajra, maize, gram, tobacco and indigo, are shown in a supplementary table (No. 17) for the British provinces and Indian States separately.

Figures showing the reported area and yield of certain crops (rice, wheat, barley, maize, sugarcane, cotton, linseed, rapeseed, tea and cossee) in foreign countries (except Burma) so far as available are given in table No. 20, the data

^{*} Issued by the Director of Agriculture, Bengal.

The final forecast figures are subsequently revised when finally adjusted figures are available and these adjusted figures are utilised as far as practicable.

For tea, coffee and rubber no forecast is prepared, the figures being taken from the annual Special Statistics separately published by this Department.

In the case of castorseed, no estimates are framed for the mixed crop of the United Provinces.

In the case of coffee, estimates were framed for only plantations having an area of 10 acres or more till 1930-21; but from 1931-32 statistics of smaller plantations having an area between five and ten scree are also included,

being mainly collected from the International Year Book of Agricultural Statistics published by the International Institute of Agriculture, Rome.

Character of the

The monsoon of 1938, which set in earlier than usual, was marked by spells of heavy rains which resulted in floods in places. The total rainfall during the monsoon period was above the average in Bihar, the United Provinces east, Central Provinces, the Deccan, Madras east and Mysore, but defective in northwest India, particularly in the Punjab, Sind and Rajputana. Averaged over the plains of India, the total rainfall during the period was in excess of the normal by 6 per cent. During the retreating period, the rainfall was generally scanty, being defective by 19 per cent over the plains of India. Taking the year as a whole, the rainfall was within 20 per cent of the normal except in the United Provinces east, Berar, the Bombay Deccan and north Hyderabad where it was excessive and in the Punjab, Sind and Rajputana where it was very much defective.

Statistics of normal and actual rainfall are given in table No. 18 (page 33), and the condition of weekly rainfall during the monsoon period (June to October) of 1938 is shown in the chart on page 6. Conditions with regard to each crop are stated in the following paragraphs.

Rice

Rice is generally regarded as a winter crop, being mainly harvested from November to January. It is sown in the months of April to August. There are two other varieties of comparatively small importance, namely, autumn rice and summer rice. Autumn rice is sown from April to July and harvested from August to December, and summer rice is sown from January to March and harvested from March to June. In Madras, the seasons vary greatly, the first crop being sown between May and December and harvested between September and April and the second crop sown between October and March and harvested between January and June. The provinces to which the estimates for rice now relate are Bengal, Madras, Bihar, the Central Provinces and Berar, the United Provinces, Orissa, Assam, Bombay, Sind and Coorg. The Indian States for which estimates for rice are prepared are Hyderabad, Mysore and Baroda, and the Rampur State in the United Provinces, Khairpur State (in Sind) and Bhopal (in Central India), Eastern Agency States (formerly Central Provinces States), and the States in Bombay. These tracts comprise a little over 96 per cent of the total rice area of India. The total area under rice in all these tracts in 1938-39 was reported as 72,943,000 acres, as compared with 72,568,000 acres in the preceding year. The condition of the crop was reported to be fair on the whole. The total yield was estimated at 23,818,000 tons, as against 26,702,000 tons in 1937-38. To this figure should be added about 940,000 tons in respect of other tracts* (having an area of about 2,878,000 acres), for which no forecasts are made.

Wheat

Wheat, which is a rabi (spring) crop in India, is sown generally from October to December and is harvested from March to May. The provinces and States to which the estimates for this crop relate are the Punjabt, the United Provinces (including Rampur State), the Central Provinces** and Berar, Bombay †, Bihar, Sind†, the North-West Frontier Province, Bengal, Delhi, Ajmer-Merwara, Orissa, Central India, Gwalior, Rajputana, Hyderabad. Baroda, and Mysore. These tracts contain 98 per cent of the total area under wheat in India. The total area under wheat in 1938-39 was reported to be 35,291,000 acres, which was less than the area of the preceding year by 1 per cent. The condition of the crop was reported to be fairly good on the whole. The total estimated yield was 9,934,000 tons, which was 8 per cent less than the yield of 1937-38. An addition of some 180,000 tons should be made to this estimated yield in respect of some other tracts? (having an area of about 639,000 acres), for which no reports are made.

Eugarcane

The sugarcane crop is usually planted from February to May and is harvested from November to April. In Madras, the harvesting season extends up to August. The provinces to which the reports on this crop relate are the United Provinces, the Punjab, Bihar, Bengal, Madras, Bombay, the North-West Frontier Province, Assam, Orissa, the Central Provinces and Berar. Delhi and Sind. Reports are also received from the Rampur State in the United Provinces and the States in Bombay, and from Hyderabad, Mysore,

Punjab, North-West Frontier Province, Ajmer-Merwara, Delhi and certain Indian States.
 Including certain Eastern Agency States, formerly Central Provinces States.
 Including Indian States.
 Madras and the States of Kashmir and Benarce, and certain other Punjab States.

Bhopal (in Central India) and Baroda. These tracts contain about 97 per cent of the total area under sugarcane in India. The total area reported under sugarcane in 1938-39 was 3,113,000 acres, as compared with 3,869,000 acres in the preceding year. The estimated yield amounted to 4,108,000 tons of raw sugar (gur), which was less than that of the preceding year by 24 per cent. To this figure should be added approximately 185,000 tons in respect of other tracts* (having an area of 140,000 acres), for which no separate estimates are made. The condition of the crop which suffered from drought and excessive rains and floods in places was, on the whole, fair.

Tea seeds are sown between November and March, and the scedlings are rea transplanted when they are at least six months old. The crop is plucked from May to December in northern India, and from January to December in southern India. The provinces where tea is grown are Assam, Bengal, Bihar, the United Provinces, the Punjab, Madras, Coorg, and the States of Tripura (Bengal), Mandi (Punjab), Travancore, Mysore, and Cochin. According to the information available, the total area under tea in 1938 was 832,800 acres, as compared with 834,300 acres in the proceeding year. The total production of manufactured tea (black and green) was 451,860,800 lbs, as against 430,250,000 Ibs in the preceding year.

Cotton is grown in all the provinces. There are two crops, namely, the early cotton and the late, of cotton grown in India. Early cotton grows mainly in central and northern India and late cotton in southern and western India. Taking both the crops together, the sowing season extends from March to August and the harvesting season from September to April. In parts of southern India, sowings continue till December and harvesting till July. The estimates given below relate to all the cotton-growing provinces and States in India.

The total reported area under cotton was 23,507,000 acres in 1938-39, as against 25,746,000 acres in 1937-38. The condition of the crop, on the whole,

,	1.0		was
	1937-38	1936-37	esti
	(1,000	(1,000	of ·
	bales)	bales)	5.72
Exports	2.10Ó	4.267	
Mill consumption	2,994	2.631	of 12
Extra-factory consumption (a)		450	com
Approximate crop	5,541	7,348	year
Estimated in forecast	5,722	6,234	sum

s reported to be fair. The total imated outturn was 5,045,000 bales lbs each, as compared with 22,000 bales in 1937-38, or a decrease 2 per cent. The marginal statement npares the estimates of yield for the rs 1937-38 and 1936-37† with the n of exports and internal consumption (in thousands of bales). The

figures of mill consumption are those compiled by the Indian Central Cotton Committee, Bombay, and refer to Indian cotton alone. It should be borne in mind that estimates of the "carry-over" from one year to another have not been taken into account as complete information regarding stocks is not available‡.

The estimates of yield classified according to the recognised trade des-

,		•	· · · · · ·		
		•	1938-39	1937-38	criptio
;	•		(1,000	(1,000	1938-3
	: i		bales)	bales)	margi
Oomras .	_	_	1,558	1,782	in 193
Dholleras .		•	344	. 508	·-
Bengal-Sind	•	•	983	1,305	per ce
American-	• •	•			Benga
Punjab		٠.	808	69 2	(7)
Sind		•	215	240	(7) per
Broach	• •		899	381	Wester
Coompta-Dha	TWOTE	•	194	159	Coomp
Westerns and	Northerns	•	258	176	
Cocanadas	TAGINTEL		18	24	Cambo
Tinnevellies	• •,	•	119	151	2 (2)
Salems .	•		7 .	37	
Cambodian	• •	•	100	216	sorts, (
	-48	• ,	42	51	1 (2) 1
Comillas and	Of Her Borrs	•,	<u>~</u> .		
,	Total	•	5,045	6,722	the p bracke

ons of cotton in the years 39 and 1937-38 are given in the nal tables. Of the total yield 38-39 Oomras represented 31 (31) ent, Americans 20 (16) per cent, al-Sind 20 (23) per cent, Broach 8 r cent, Dholleras 7 (9) per cent, erns and Northerns 5 (3) per cent, pta-Dharwars 4 (3) per cent, odias 2 (4) per cent, Tinnevellies per cent, Comillas and other Cocanadas and Salems together per cent. The percentages for preceding year are shown in

Jute is an autumn crop, being generally sown from March to May and Jute harvested in July to September. The provinces where it is grown are Bengal (including Cooch Behar and Tripura States), Bihar, Assam and Orissa. It is

(a) Vide footnote (f) on page 17.

Ajmor-Merwara and certain Indian States.

A Juner Merwars and contain Andreas Contains and Society of For earlier years, see table No. 8 on page 17.

Stocks of cotton in Bombay were 876,000 bales on 31st August 1938 and 755,000 bales on 31st August 1937.

For earlier years, see table No. 8A on page 18.

also grown to a small extent in Nepal, but no reliable information is available for that tract except the figures of export. The total area and yield of jute in 1938 were 3,165,000 acres, and 6,819,000 bales (of 400 lbs each), as compared with 2,889,000 acres and 8,656,000 bales in the preceding year. The area and yield of jute in 1939 were estimated at 3,119,000 acres and 9,635,000 bales.

Linseed

Linseed is a rabi (spring) crop, being generally sown from August to November and harvested from January to April. The provinces to which the estimates for linseed relate are the Central Provinces and Berar, the United Provinces, Bihar, Bombay, Bengal, the Punjab and Orissa. Reports are also received from Hyderabad, Kotah (in Rajputana), Bhopal (in Central India), the States in Bombay, and certain Eastern Agency States (formerly Central Provinces States). These tracts comprise 94 per cent of the total area under linseed in India. The total area under linseed in all the reporting tracts in 1938-39 was 3,894,000 acres, as against 3,890,000 acres in the preceding year. The condition of the crop was reported to be fairly good on the whole. The total estimated yield was 445,000 tons, as against 461,000 tons last year. To this figure should be added some 24,000 tons for other tracts* (having an area of 214,000 acres), for which 'no reports are made.

Rape and Muctard

Rape and Mustard are also rabi (spring) oilseeds, being sown from August to November and harvested from January to April. The provinces from which reports are received are the United Provinces, the Punjab, Bengal, Bihar, Assam, Sind, the North-West Frontier Province, the Central Provinces and Berar, Bombay, Orissa and Delhi. Reports are also received from the States of Alwar (Rajputana), Baroda, Hyderabad and from the States in Bombay and the Khairpur State in Sind. These tracts contain about 96 per cent of the total area under rape and mustard in India. The total area under rape and mustard in all the reporting tracts in 1938-39 was 5,508,000 acres, as against 5,461,000 acres in the preceding year. The condition of the crops was reported to be fair, on the whole. The total estimated yield was 926,000 tons, as against 1,021,000 tons in the preceding year. To this figure should be added some 43,000 tons in respect of other tractst (having an area of 257,000 acres), for which no reports are made.

Seeamum

Sesamum is mainly a kharif (autumn) crop, being generally sown from May to August and harvested from August to December; a rabi or summer variety is also grown in certain tracts; this is sown in January and February and is harvested from May to July. The provinces to which the estimates for sesamum relate are the United Provinces, Madras, Bombay, the Central Provinces and Berar, Bengal, Bihar, Orissa, the Punjab, Sind and Ajmer-Merwara. Reports are also received from the States of Hyderabad, Bhopal (Central India), Baroda, Kotah (Rajputana), and the States in Bombay and the Khairpur State in Sind. These tracts contain a little over 86 per cent of the total area under sesamum in India. The total area under sesamum reported in 1938-39 was 4,331,000 acres, as against 4,450,000 acres in the preceding year. The condition of the crop was reported to be fair on the whole. The total estimated yield was 396,000 tons, as against 465,000 tons in 1937-38. An addition of approximately 63,000 tons should be made to this figure in respect of other tracts; (containing an area of about 689,000 acres under sesamum), for which no reports are made.

Castorseed

Castorseed is sown from May to July and harvested in January and February; a late variety is also grown which is generally sown in September to November and harvested in March and April. to November and harvested in March and April. The estimates for the crop relate to Madras, Bombay, Bihar, the Central Provinces and Berar, Orissa, the United Provincess and Sind. Reports are lalso received from the States of Hyderabad, Baroda, Mysore, and those in Bombay. These tracts cover practically the whole area cultivated with castorseed in India. The condition of the crop was reported to be fairly good, on the whole. The total area sown in these! tracts in 1938-39 was estimated at 1,199,000 acres and the yield at 111,000 tons, as against 1,148,000 acres with an estimated yield of 104,000 tons last year. 13 th the stay of the

Madras, Assam, North-West Frontier Province, Ajmer-Merwara, and certain Indian States.

Madras, Ajmer-Merwara, and certain Indian States.

Assam, Coorg, North-West Frontier Province, and certain Indian States.

Excludes estimates for the mixed crop (i.e., sown in combination with other crops) for which there are no reliable data available at present.

The groundnut crop is sown from May to August and is harvested from Groundnut September to January. A summer variety is also grown on a comparatively small scale in Madras; this variety is sown in January to April and harvested in May to July. The estimates for the groundnut crop now relate to Madras, Bombay, the Central Provinces and Berar and Orissa. Estimates are also received from the States of Hyderabad, Mysore and those in Bombay. These tracts comprise 97 per cent of the total area under groundnut in India. The total area under groundnut in these tracts in 1938-39 was reported to be 8,439,000 acres, which was less than that of the preceding year by 5 per cent. The condition of the crop was reported to be fairly good, on the whole. The total estimated yield was 3,196,000 tons of nuts in shell, as against 3,501,000 tons in the preceding year.

Coffee is sown and transplanted in the rainy season. The harvesting period coffee is from October to April. The crop is practically confined to southern India, comprising Madras, Coorg, and the States of Mysore, Travancore and Cochin. It is also grown to a small extent in Orissa. The total reported area under coffee in 1937-38 was 181,700 acres, the yield of cured coffee therefrom being estimated at 33,516,100 lbs. Prior to 1931-32, statistics of plantations of less than ten acres were not taken into account; but from that year the statistics were made more complete by the inclusion of figures for plantations having an area between five and ten acres.

The tracts where rubber is cultivated to an appreciable extent are Rubber Madras, Coorg, and the States of Travancore, Cochin and Mysore. The total area under rubber in 1938 was 125,300 acres, as against 125,700 acres in the preceding year. The total yield of dry rubber was 31,065,800 lbs, as against 32,296,500 lbs in 1937.

DEPARTMENT OF COMMERCIAL
INTELLIGENCE AND STATISTICS, INDIA;

Calcutta, April 3, 1940.

J. N. GHOSH,
Offg. Deputy Director (Statistics),
for Director-General.

CONDITION OF WEEKLY RAINFALL DURING THE MONSOON PERIOD FROM JUNE TO OCTOBER, 1938.

(Abbreviations- S=Scanty, F-Fair, N-Normal, Ex-Excess)

Province and Sub-	-divis	ion		ı	*	Jυ eek e	NB ending	g	W	Ju: eek e		8			roven Condi					MBRE		١	TOP seck iding
					8th	15th	22nd	29th	бећ	13th	20th	27th	3rd	10ւհ	17th	24th	31st	7th	141b	21st	28th	5th	12ւհ
Asiam	•	•	•	•	N	Ex	F	N	N	N	Ex	F	Ex	Ez	F	Ex	F	N	F	Ex	•	B	Ex
Baluchistan	•	•			N	N	Ex	F	8	S	s	Ex	S	S	S	N	Ex	5	5	N	Ex	N	N
Bay Islands	•	•	•		Ez	N	Ex	Ex	Ex	N	Ez	S	.2	F	Ex	N	Ex	3	Ex	F	Ex	Ex	Ex
Bengal	•	• .	•	•	F	Ex	F	Ex	F	N	N	F	Ex	Ez	N	Ex	F	Ez	F	Ex	5	S	N
Biba r —		•												 				!					
Bihar	•	•	•	•	Ez	Ex	F	Ex	F	N,	Ex	S	Ex	Ex	F	N	8	Ex	F	E.z	S	8	N
Chota Nagpur .	•	•	•	• !	Ex	N	F	F	F	N	N	F	F	N	Ex	F	F	N	N	א	F	s	E×
Bombay—							ı																
Bombay Deccan .	•	٠	•	•	Eπ	F	Ex	F	Ex	Ex	N	F	s	Ex	s	Ez	N	S	F	Ex	Ez	Ez	Ex
Gujarat	•	•	•	•	Ex	Ex	s	F	S	Ex	3	Ex	8	S	S	S	Ex	S	S	S	F	Ex	5
Konkan	•	•	•		Ex	Ex	Ex	N	N	N	F	F	3	N	F	Ex	Ex	F	S	Ex	N	Ex	Es
Central Provinces and Bo	10 7- -	•													<u> </u>								
Berar	•	•	•	•	Ex	Ex	Ex	N	Ex	Ex	S	Ez	s	Ex	F	N	Ex	3	S	Es	F	Ex	Es
Central Provinces, East	t .	•	٠	•	Ez	Ex	Ex	F	F	Ex	F	N	F	N	F	N	Ex	Ex	Ez	F	S	Ex	Eı
Central Provinces, Wes	t .	•	•	•	Ex	Ex	Ex	N	F	Ex	N	Ez	F	N	N	N	N	F	F	N	3	N	E
lladras—																		İ					
Madras Coast, North			•	•	Ex	N	J.	S	F	F	Ez	F	N	F	F	Ex	F	N	E	Ex	Ex	Ez	E
Madras Decean	•		•	•	Eπ	N	Ez	S	F	F	F	F	Ez	Ex	N	Ex	F	5	E≖	N	Ez	Ex	S
Madras, South-East		•	•		Ex	s	F	N	S	S	s	Ex	Ex	N	Ex	Ez	S	F	Ex	N	N	8	5
Malabar		•	•	•	N	Ex	N	F	Ex	F	F	F	F	S	F	Ez	N	S	S	Ex	E	Ex	N
North-West Frontier Pro	vince	•	•		N	Ex	Ex	\$	8	S	5	· s	S	S	F	S	Ex	S	S	S	S	3	N
Orissa	•	•	•	•	Ex	Ex	F	S	S	N	N	F	s	F	N	N	Ez	N	S	F	N	Ex	E
Punjab—																,	!						
East and North .	•	•	•		Ex	Es	Ex	N	8	S	N	En	N	S	N	F	S	S	5	5	F	5	Ex
South-West .	•	•	•	•	N	Ex	Ex	5	S	5	, 3	N	S	S	S	8	Ex	5	3	5	Ez	5	N
Sind	•	•	•	•	N	Ex	S	S	S	3	8	Ex	S	5	F	8	Ex	S	5	S	N	N	N
United Provinces—																		ł					
East	•	•			Ex	Ex	N	Ex	F	Ex	Ex	S	Ez	Ez	Es	Ex	F	Ex	F	F	5	5	N
West	•	•	•	•	Ex	Ez	l	1.	S	F	Ex	N	N	F	Ex	F	F	8	F	3	s	5	F
Central India—																					_	_	
East	•	•	•	•	Ez	Es	Ex	F	S	F	Ez	N	S	F	N	7	Ex	F	r	S	S	1	Ez
West	•	•	•	•	Ex	Ex	Ex	F	F	Ez	F	Ex	S	Ex	Es	S	Ex	8	S	S	F	Ex	Ex
Lyderabad—	•				•													l	<u> </u>	1	}	ł	1
North	•	•	•	•	Ez	N	EΞ	F	Ez	Ex	N	Ez	S	Ex	S	N	N	F	N	Es	P	Ex	Es
South		••	•	•	Ex	Y	И	F	F	Ex	Ex	S	S	Ex		Ex	Es	5	N	N	Ez	Ex	Ex
Kashmir	•	•	•	•	s	Ex	Ex	Ex	N	S	S	Ex	S	5	Ex	S	Ex	8	5	F	Ez	Ex	E.
Mysore		•	•	•	s	\$	N	Ex	N	S	F	P	Ex	Ez	Ex	Ex	F	F	N	8	Ex	Ex	5
Rajpulana—					_	_			_		S		S	s		S		s					_
East	•	•	•	•		Ex		F	S	N	2	Ex	ے ا	ء ا	N	اء			5	S	S	S	E
West	•	•	•		Ex	Ex	S	Ez		3	3	Ex	3	3	N	3	Ez) •	5	S	8	S	3

Note—'Scanty' denotes rainfall of 40 per cent of the normal and below.

'Fair' " of 41 to 80 per cent of the normal.
'Normal' " of 81 to 119 per cent of the normal

TABLES

Note.—The rates of yield per acre of the crops given in Table No. 2 are worked out from the figures tabulated in Tables Nos. 4 to 16.

No. 1-ABSTRACT TABLE-AREA AND YIELD OF EACH CROP.

Area (acres)

Crops	Average 1895-96 to 1899-1900	Average 1900-01 to 1904-05	Average 1905-06 to 1909-10	Average 1910-11 to 1914-15	Average 1915-16 to 1919-20	Average 1920-21 to 1924-25	Average 1925-26 to 1929-80	Average 1930-81 to 1934-35	1934-85	1985-86	1986-87	1937-88	1938-39
ilos	45,260,000	·		61,284,000		•					72,295,000		2 3.44
Theat • • • ugarcane • •	22,649,000 (a)	2,258,000	2,802,000	2,883,000	2,656,000	2,638,000	2,728,000	8,176,000	8,481,000	4,024,000	•	8, 869 , 000	8,113,000
Cea	466,000 18,803,000		539,000 21,127,000			22,080,000	25,814,000	\	28,515,000	} ` `	884,100 24,759,000		}
Jute	2,869,000	8,547,000	8,061,000	8,852,000	8,157,000	8,216,0 00	8,280,000	8,258,000	8,410,000	1	8,677,000	8,890,000	8,894,00
Rape and Mustard	4,019,000	' '		" '		4,880,000	4,188,000	4,854,000	8,791,000	4,185,000	4,144,000	4,450,000	4,881,00
Castor seed* Groundaut	(a)	481,000	[719,000	1,420,000	1,524,00	1,505,000 2,159,000	1						
Rubber					••	65,50			'	'		1	1
				, T	: 6 57):	2-513-9	1 40 07	, ,	, , , , , ,	.			

Yield

Crope ,	Average 1895-95 to 1899-1990	Average 1900-01 to 1904-05	Average 1905-06 to 1909-10	Average 1910-11 to 1914-15	Average 1915-16 to 1919-20	Average 1920-21 to 1924-25	Average 1925-26 to 1929-80	Average 1930-81 to 1934-35	1984-85	1935-86	1986-87	. 1987- 38	1938-39
Blos tons	19,062,000	18,633,000	19,179,000	24,707,000	27,775,000	26,247,000	125,462,000	28,699,000	25,706,000	23,213,000	27,828,000	26,702,000	29,818,000
Wheat - #	6,029,000	7,676,000	8,092,000	9,668,000	9,288,000	9,007,000	8,904,000	9,877,000	9,729,000	9,434,000	9,752,000	10,764,000	9,934,000
Bugarcane . ii	(c) ·	2,049,000	2,030,000	2,411,000	2,864,000	2,809,000	2,983,000	4,883,000	5,140,000	5,931,000	6,476,000	5,408,000	4,103,000
Tea Ibs	159,307,100	201,319,000	243,279,700	189,953,000	374,136,200	336 ,379,1 00	306,978,400	400,351,800	39 9,251,0 00	394,429,100	395,180,500	430,250,000	451,860,800
Cotton . balca(c)	2,296,000	8,179,000	8,981,000	4,830,000	4,867,000	4,833,000	5,584,000	14,783,000	4,797,000	5,867,000	6,234,000	5,722,000	8, 045,000
Jate ;;	8,771,000	7,038,000	8,186,000	9,069,000	7,992,000	6,854,000	10,800,000	8,061,000	8,500,000	7,215,000	9,611,000	8,656,000	6,819,00
Lineced . tons	852,000	416,000	883,000	508,000	484,000	441,00 0	872,000	899,000	420,000	888,000	420,000	461,000	445,000
Rape and Mustard . ;;	915,000	1,011,000	992,000	1,226,000	{1,072,0 00	1,121,000	952,000	980,000	900,000	957,000	964,000	1,021,000	926,000
Bessmun	848,000	465,000	458,000	471,000	421,000	435,000	424,000	442,000	852,000	413,000	439,000	465,000	896,000
Castor seed* ii		••				114,000	128,000	133,000	105,000	121,000	128,000	104,000	111,000
Groundaus . #	(a)	(a)	808,000	886,000	769,000	954,000	2,065,000	2,508,000	1,740,000	2,114,000	2,714,000	8,501,000	8,196,000
Coffee Ibe						23,604,400	\$1,828,60 0	83,400,100	82,775, 900	41,172,700	84,044,600	83,516,100	(b)
Rubbet	••							l .	l		80,447,900	l	
	Ì												
	1	}	}	}		}	1	1	1	}	1		ţ

⁽c) Not available.

(b) Not yet available.

(c) A bale contains 4001 becontained from local authorities, are incomplete, particularly in the case of outturn.

Norm.—Figures for 1988-89 are subject to revision.

No. 2—YIELD PER ACRE OF CROPS (based on figures in tables Nos. 4 to 16) IN EACH PROVINCE IN EACH OF THE LAST TEN YEARS, 1929-30 to 1938-39.

Provinces and	:	J		(Rios Glean		;							WEE	12				_	_
States	1029- 80	1930- 81	1031-	1932- 33	1933- 84	1934- 38	1935- 86	1936	1937-	1938-	1929- 80	1930-	1031-	1932-	1935- 84	1034-	1976-	19:0-	1437- 30	10::6- 89
British Provinces	lbs	lbe	Ibs	lbs	lbe	Ibs	Iba	lbe l	1be	186		lbe l		-	\					
Ajmer-Merwara		- +44]						}		B50	860	650	lba _ 611	100 641	Ilua of a	lbe	iba	iba	lba
Assam	713	658	787	771	655	683	681	785	778	739				·			710	JOT.	747	073
Bengal	908	1,003	961	968	897	804	765	999	911	771	687	533	525	043	633	 737	583	bo1	626	800
Bihar (f)	946	908	913	720	727	705	567	758	740	621	961	636	860	603	873	045	9/6	803	863	780
Bombay	906	969	1,011	968	999	1,043	958	857	975	893	470	433	430	518	381	208	417	301	374	40
Central Provinces and Berar	730	568	718	605	658	609	588	708	6 10	671	448	459	429	425	408	471	424		440	44
Coorg	1,430	1,448	1,457	1,467	1,440	1,026	1,457	1,449	1,449	1,440		 1	l	241			۳.	m		
Delhi		 .		400			400	***		***	079	689	403	708	877	728	101	816	800	80
Madras North-West Frontier	1,045	1,031	1,045	1,080	1,017	1,009	1,084	1,086	1,071	933	1115	iss	; }	***	•••		١	'\	-	١
Province	6.1	441	484 400	ļ	ter ler		549	Fin	697	őis	526	544	651	524	536					87
Punjab	4+4	ins	***		924	750	707	662	878	1	881	753	081	738	640			6 60	1 1 630	
United Provinces	501	669	880	484	660	674	669	847	645	586 586	1,083	790	765	793	672 672					
Avorage, British Provinces a:	873	. 888	909	850	B30	B36	741	879	B94	735	· 81%	603	. 648	- 684	611	67		- 7:\	726	- -;
ndian States-	hor	****	-		 		-		\ 	-			1	-	-		-	-	-	-
Baroda Bhopal (Centra)	885	486	- 509	624	847	859	565	350		455	614	518	651	988	521	0 6 1	5 84	.D } 5€	5 73	37 0
India)	B99	063	1,125	(a)	1.006	747 002	960	772 875		729	1 620	621	63	715	18	0 68		· ·-		
Central India States	1		1	in .		1			100	100	834	878	. 1	809	43		- 1 -	80 8		60
Eastern Agency States	791	408	881	535	590	613	458	851	528	581	508	484	800	819	44	8 5		DB 8	58 8	68
Gwallor	. ;		<u> </u>	<u> </u>	 .				jana		423	841		618	1 44	10 B:	10 1	78 B	36.	34
Hyderabad .	667	582	102	859	624		701	826		822	(b) 234	, (ð1 36		(8) 289		8		6) (31
Khairpur (Bind) (e).	653	B94	640	704	747 680	747 588					äis	*36			66 60	4 7	03 6	05 1	20	≻7 e0
Punjab States			100	•••			-				698	72	1	. 1	67			. 1		726
Rajputana States	.			1					,		696	67	7 54	. 1	1		. 1 .	- 1.	. 1	138
Rampur (United Provinces)	190	311	236	884	888	I .	1 (1	226	231	637	76	8 44	500		17 6	ab	509	17	522
Average, Indian	678	611	743	(e) 656	645	666	606	714	074	671	491	50	45	518		90 8	<u>-</u>	490	318	
Aterior, India				(e) 830		-			-			85	-	-			-		;_	B77
	' 	•	Svel	BOAFE	(BAW	BVGA	03.4	ÓΒ)	+	<u> </u>	ــــــــــــــــــــــــــــــــــــــ		1	<u>. </u>	T	ZA			!_	<u>~</u>
Provinces and States	1929-	1980°	1931-	1982- 88	,	,	1985		- 1937 88		1939	1980	193	1 1931			84 1	995 1	36 1	037 1
British Provinces—	lbe	lbs] 1b=	100	lbs	lbe	lhe	lbe	lbe]ba	lbe .	l lbs	<u></u>	l Ibe	11	h=	lbe I	ibe l	bai 1	be
Assam ,	2,008	2,104	3,813	2,450	1	1	1	1		. ا ا		. 43	٠	٠.	1		- 1		509	· W
Bengal	, 2,489 (h)	2,792 (h)	[(A)]	4,365 (A)	1 (3)	1 (0)	1	10	1	. '',=-'		4.6				1 -	Ĭ.			884
Bhar	2,441	2,431	2,439	2,322	3,331	3,88	1	1	1	. '		\$1	9 24	0 198	3	81 2	5 8 3	140 1	81 1	316
Bombay Central Provinces		1	(8,071	1	1.		1	1		_ [`		***	- 1		"			- 1		"
and Berar	8,665	1	1	l -		1	1	1	1		423	411	. 43	549	5:		. [- 1	70	*
Coorg	اء ء ہ	896	1,409	1	747	3,34	2,24	9,68	1,61	1 1,120		1	1	1 334			- [1	١.	40
Trains.			1	1	1 -	1	i	` `	1	"-		371	88	400	** **		1			L58
North-West From		"	1'	1,002	ı		1	1	1) ·							- []			Ī
Oriens .	. []			,	1	- ***	19 8 24	1.8 64		5 4 8 An		101	i	151	;	. .,	۰ ا ۱۰	1 .		 k-2
Bind (d)		9 1,588	1	1,702	5,822	8,020) 4,480	14.86	4,60 1 3,22	7 I 4.4A0		380	1	1	====================================	.	. [.	1 ·		105
United Provinces .	3,160	3,876	8,135	3,250	3,811	0,05	8,810		- 0,22	8,000		-	-		-		- -		<u>~</u> -'	~ -
Provinces .		1 2,560	2,077	8,186	8,804	8,299	8,27	8,25	3,08	2,916	864	501	804	553		3 6	od 4	57	<u>ا</u> قد	29
indian States— Baroda Bhopal (Centra	8,360	4,480	8,300	3,360	8,860	8,360	3,24	2,98	5,76	0,253	***	***			-		• •	-	- -	_ -
India) . Bombay States			E 003	J (a)	7,24	3,240		2,240 6 100	3,24	3.240 4,953		***	***	·	_					-
Cookin	4,997		1		ł	1	6,031	1 "			184	125	1116	17	81	1 -	_ I `	[1.	₩ 131
Wadanaka d	2,861	""	4 100	*** 4 0 E 0		4 091	750	4,789	6,480	4,943		1		1	1	- }	-1		- 1	~
Mandl (Danish)						***	,,,,		***	ļ	84	- 60	,		, "	.	. 1.	60	a)[1	140
Travancore	3,24		1.		1	1.	1 .	1:	1		407	406		1 .			- 1			45
<u>-</u>	• ""	***	-	***	-	-		'	100		178	1		1						210
Tringra /Dan 18	• . ···	1 709			4 051		* 40		9 79			. 166	1	† "						
Tripura (Bengal) Rampur (United Provinces)	2,068	1,792	2,520	3,920	12.00	3,000	3,691	3,001	2,73	1,071			-	-	_	- - <u>"</u>	- -	— <u>}</u> —	<i>-</i> -	- - -
Rampur (United Provinces) a Average, Indian	.	-		(0)	1	٦	F	. I.		1		l l	_		_ }	!	I	L '	(1)	
Rampur (United Provinces)	3,92	3,063	├ ─	8,778	<u> </u>	8,478		-	:	8,735	 	36:		-	-	- -		272 8	(0)	110 510

No. 2—YIELD PER ACRE OF CROPS (based on figures in tables Nos. 4 to 16) IN EACH PROVINCE IN EACH OF THE LAST TEN YEARS, 1929-30 to 1938-39—contd.

				•	Cottos	f (GIX	FID)					,	·	-1		ة -ب	l vii				
Provinces a States		1920- 80	1030- 81	1081- 89	1982- 33	1933- 84	1934- 85	1935- 36	193 6- 87	1937 - 30	1988- 3 9	1930	1931	1932	1933	1934	1935	1936	1937	1938	103
British Provinces — Ajmer-Merwara		lbs 129	1bs 143	lbs 163	1bs	lbs 144	lbe 133	lbe 149	1ba 141	lb# 102	lbs 119	Ibe	lbe	lbs	lba	lb# -	lbs	· lbs.	lbe	1b#	lb.
Assam	•	148	148	162	162	162	153	158	144	213	151	1,390	706	1,071	1,139	816	1,061	1,177	1,198	752	79
Bengal .	• •	` ,,,	117	103	143	145	145	145	169	152	159	1,306	1,248	1,354	1,310	1,323	1,366	1,431	1,287	920	1,3
Bihar (g)		76	81	62	80	76	78	75	77	74	65	1,043	918	1,221	933	1,028	997	084	805	554	1,0
Bombay		68	74	67	83	70	67	73	72	78	78		***								۱
Central Province Berar.	oes an	d 07	98	88	83	71	59	61	96	69	50	489	***								۱.,
Delhi		138	100	169	195	84	149	168	160	150	. 133	***	***				144	wr			۱
Madras		92	74	76	84	83	62	-80	79	79	76		411							١	١.,
North-West Province	Frontier	04	92	80	75	76	107	63	76	73	91		***			,] .
Orlssa	•	· ···	***	•••	P*1	•••	***	89	50	50	60	•••	499	***	*** .	***	1,059	629	625	912	8.
Punjab	• •	127	123	100	117	151	161	176	200	145	152	***		484	***	•••	411.	***	***	٠	"
Sind(e)	• •	. "		441	***	191	178	160	212	146	133	***	***	 .		***	***	-	•••		"
United Provinces		125	155	111	131	132	109	132	101	135	109			<u></u>		***					<u> </u>
Average, British P	Provinces	92	96	- 68	91	95	89	99	113	96.	03	1,287	1,107	1,826	1,275	1,275	1,825	1,939	1,203	866	1,2
Indian States— Baroda		66	77	78	80	. 49	84	75	89	96	94			104							١
Bombay States		83	92	107	104	106	91	90	80	83	75		***	***			<u></u> .				"
Central India State		61	67	44	58	53	45	60	57	43	56		444	***				***		440	"
Cooch Behar (Benge			[]			***			***			1,083	425	765	704	1,152	1,111	1.283	919	883	;
Gwallor		""	67	70	51	88	 87	63	59	47	69	100				700	1				1
Hyderabad .		56	74	48	50	61	57	62	65	64	58	***	***		***	1 .			•	***	"
Khairpur (Sind) (f	n .	51		58		182	181	209	200	203	169	***	448	6 I	***	***	***	100	:	900	"
Madras States	•	Į ···	"	50	57	43	50	55	48	46	(a)	***	***	***	*** ,	***	""	***			["
Mysore .	• •	52	40 58	48	45	43	48	51	50	52	52	343	100			100	"" .	1**	""	***	"
Punjab States		191	123	81	104	133	220	194	238	175	160	494	***		""		****	***			"
Rajputana States	•	63	56	67	55	53		68	65	78	78		***		""			***] {	499	•"
Tripura (Bengal) Bampur (United	Provin-	63	42	47	71	87	76	80	66	67	67	400	1,200	800	800	800	1,200	1,086	950	700	8
G88)	• •	91	87	87	40	* 67	80	50	50	114	. 63		• •••					4.44		***	<u> </u>
Average, Indian S	-	85	78	68	79	72	71	83	83	78	75	976	471	767	708	1,188	1,116	1,230	<u> </u>	502	71
Average, I	FDIA .	81	89	68	83	85	63	, 93	101	69	, 88	1,284	1,191	1,820	1,269	1,273	1,823	1,332	1,198	B62	1,2
								_				_				; · 5					-
•			1 2		•						ī	. ,	, • .		D			_	ς.	3	
			1 '		Lings	ID _		÷			Ī	, · ,		•			KATBUL	D		3 	•
Provinces and States	2020	1000	i 	1	, 	•			1		_	1	1			.1	KATBUL				· · -
Provinces and	1929-	1990- 81	1091-	1992-	1933- 84	1	- 1935 36	1236-	1937-	1938-	1929 80	81	1931			1938- 1 84	KATBUL	1986-	1936- 37	1937-	19
Provinces and States	-	81	1091-	83	1933-	1034	36			. 39	80	81	82)32- 1	1939- 1 84	984-	1985-	1936-	1937-	8
Provinces and			1091-		1993-	1084		87 lbs	Sa Iba			81 	32]be		932-	1938- 1 84	1 781A	1986-	1936- 37 Jbs 807	1937-	
Provinces and States	lbe -	81 Iba	1991- 83	83 lbs	1933- 84	1034 85	36 lbs	1bu	88	. Ibe	30 Ibe 413	10s 395	1ba)32- 1 83	1935- 1 84 	984- 985	1985- 86 .	1936- 37	1937- . 38	8
Provinces and States	lbe -	Bla lba	1991- 83	1bs	1933- 84 Ibs	1084 85	36 lbs	1bu	38 Ibs	. Ibe	30 Ibe 413	10s 395	1ba 84	1	332- 1 83 be 855	1939- 1 84 1be 888	984- 85 lbs 851	1986- 86 . Ibs 278	1936- 37]bs 807	1937- . 38 . 1bs . 883	3 11 8
Provinces and States itish Provinces— assam	1bs	81 Iba 307	1091- 33 1be	33 lbs 448	1933- 84 Ibs	10784 85 lbs	36 lbe	37 lbs 893 842	38 Ibs	. Iba	30 Ibe 413 426	1bs 395 405 501	1ba 34 44	104 -	982- 83 be 855 482	1933- 1 84 1be 888 530	984- 85 Ibs 851	1985- 86 . Ibs 278	1936- 37 Ibs 807	1937- . 38 . 1ba . 833	3 3 8
Provinces and States itish Provinces— assam	lbs	81 Iba *** 807 822	1991- 83 1be 356	1be 448 839	1033- 84 Iba 434 827	1034 85 lbs 480 348	36 lbs 366 311	87 Ibe 893 843 164	Ibe 441	1ba 416	30 Iba 413 426 546 264	1bs 395 405 501	1ba 34 44 42 22	104 -	332- 383 1bs 855 462	1035- 1 84 1be 888 630	984- 85 1bs 851 557 511	1986- 86 . Iba 278 495 443 .	1936- 37 Jbs 807 503	1937- . 38 lbs - 333 - 456 - 506	3 3 4 4
Provinces and States itish Provinces— assau Bengai Shar (g) Sombay central: Provinces and Borar	lbs 373 866 323	81 lba 807 822 829	1991- 83 1bs 356 311 229 208	1bs 448 839 251	1933-84 Ibs 434 827 235 192	1034 85 lbs 480 348 312 198	366 360 311 238 758	893 893 842 164 167	1bs 441 332 200 184	15a 416 307 218	30 The 413 426 546	81 895 605 501 1270	1ba 34 44 42 22	104 - 72 21 12 .	982- 888 1 858 462 500 271 479 -	1033- 1 84 1be 388 630 508	984- 85 1bs 851 557 511	1985- 86 	1936- 37 Jbs 807 503 518	1937- . 38 . 38 . 353 . 456 . 506	8 4 4
Provinces and States itish Provinces— itish Pr	1be 373 866 222 193	81 Iba *** 867 832 239 107	1991- 83 1be 856 311	1bs 448 339 251 184	1933-84 Iba 434 827 235	1034 85 lbs 680 348 212 198	360 300 311 298	37 Ibe 893 842 164 167	38 Ibu 441 332 200 184	1ba 416 307 218	30 Ibe 418 426 546 264	81 895 605 501 270	1bn 34 44 42 22	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	982- 888 1 858 462 500 271 479 -	1033-1184 1be 388 530 508 498 484	1084- 95 1088- 851 557 511 264 820	1986- 86 . Ibs 278 498 443- 417- 428- 182-	1936- 37 1bs 807 503 518 -245 629	1937- . 38 . 383 . 456 . 506 . 448	8 4 4
Provinces and States itish Provinces— i	30 lbe 378 866 328 109	307 307 322 229 107	1991- 93 1ba 356 311 229 206	1bs 448 339 251 164	1038-84 Iba 434 827 236 102	1034 85 lbs 480 348 312 198	36 1be 366 311 238 758	893 842 164 167	38 Ibu 441 332 200 184 260	1ba 416 807 218 188	30 1be 418 426 546 264 170 152	31 395 405 501 270 (a)	1ba 34 44 42 22 57	141 044 72 21 13 60	0932- 888 108 858 462 500 271 473 107	1033-1184 1be 388 530 508 498 484	1084- 95 1088- 851 557 511 264 820	1995- 86 . 10s 278 495 443- 417- 428- 182- 193- 878-	1936- 37 Ibs 607 503 518 -245 629, 381	1937- . 38 . 353 . 456 . 506 . 448 . 460 . 164	8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Provinces and States itish Provinces— seam Bengal Sombay central Provinces and Borar Oelhi Sorth-West Frontier Province Province Prinsas Canjab	1be 873 866 822 189 240	81 1ba 867 822 239 197	1981- 83 1be 356 311 229 208	1bs 448 339 251 164	1938-84 Ibs 434 827 236 192	1034 85 lbs 480 348 312 198	36 1be 366 311 238 758 249 198	893 842 164 167	1bu 441 332 200 184	1ba 416 307 218 185 280 217	30 1be 418 426 546 264	81 895 605 501 270 (a) 57	15a 34 44 42 51 14 20 86	41 04 73 21 13 46 60	992- 83 1 855 482 500 271 473 107 124 292	1033-1184 156 388 530 508 498 484 62	1081AB 984- 85 1bs 851 557 511 264 536 820 207	1985- 86 . Iba 278 495 443- 417- 428 182- 193- 879-	1936- 37 Jbs 807 503 513 4245 629, 381- 448	1937- . 38 . 383 . 456 . 506 . 448 . 460 . 164 . 860 . 448	8 11 8 4 4 4 4 4 8 8 8 8
Provinces and States tich Provinces— seam lengal combay contral: Provinces and Borar coth West Provinces rurs nind (a) nited Provinces nited Provinces	1be 878 866 928 193 240	81 Iba 867 822 239 107	1031- 33 1ba 356 311 229 206	10s 448 839 251 184	1038-84 Iba 434 827 235 102	1034 85 1bs 480 348 212 198	36 1be 366 311 238 758	893 842 164 167	38 Iba 441 332 200 184 	1ba 416 807 218 188	100 152 153	81 895 605 801 870 (a) 57 243 955	1bn 8444444444444444444444444444444444444	41 04 73 21 13 46 60	932- 83 1bs 855 462 500 271 473 107 124	1033-1184 1be 388 530 508 498 484 62 180	984- 85 1bs 851 557 511 264 536 820 207	1985- 86 . 1bs 278 495 443- 417- 428- 182- 193- 878- 369-	1936- 37 Ibs 807 503 513 245 629, 381 448 349	1937- . 38 lbm - 333 - 456 - 506 - 448 - 460 - 164 - 800 - 448 - 818	1 8 8 8 4 4 4 4 4 8 8 8 1 1
Provinces and States	1be 873 866 822 189 240	81 1ba 867 822 239 197	1991- 83 1ba 356 311 229 208	1bs 448 839 251 184 240	1933-84 Iba'	1034 85 lbs 480 348 312 198	36 1be 366 311 298 758 249 198	893 842 164 167 210 217	88 Ibs 441 832 200 184 	1ba 416 807 218 188	170 152 170	81 895 605 801 270 (a) 57 243 855	15a 34 44 42 51 14 20 86	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	992- 988 855 462 500 271 479 107 124	1033-1184 1be 388 630 506 498 484 62 180 267 216	984- 85 1bs 851 557 511 264 536 820 207 830	1986- 86 . 108 278 495 443- 417- 428- 182- 193- 373- 369- 215- 416	1936- 37 Jbs 807 503 513 245 629, 381- 448 8 349 206 323	1937- . 38 . 1bs . 333 . 456 . 506 . 448 . 460 . 104 . 860 . 448 . 818 . 230	1 8 8 4 4 4 4 8 8 8 1 1 3 3
Provinces and States itish Provinces— assau Bengal Sithar (g) Sombay Central: Provinces and Berar Delhi North-West Frontier Provinces runjab Junited Provinces Average; British Provinces Baroda	1be	81 Ibs 867 832 239 197 160	1991- 83 1ba 856 311 229 208	1ba 448 339 251 184	1033-84 Ibs 434 827 235 102 210	1034 35 1bs 460 348 212 198	36 366 311 238 758 249 198 390	87 Ibu 893 842 164 167 217 365	184 280 184 280 280 280 280	1ba 416 307 218 188 280 217	100 152 158 458	81 395 405 501 270 (a) 57 243 355	1ba 1ba 34 42 22 53 14 20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	358 462 500 271 473 107 124 293	1033-1 84 1be 388 530 508 498 484 62 180 207 216 821	984- 85 1bs 851 557 511 264 536 820 207 830	1985- 86 . 108 278 495 443- 417- 428- 193- 873- 873- 875- 875- 875- 875- 875- 875- 875- 875	1936- 37 Jbs 607 503 513 245 629, 361 448 8 349	1937- . S8 . 1bs . 3S3 . 456 . 506 . 448 . 460 . 164 . 800 . 448 . 818 . 230 . 447	3 4 4 4 4 3 1 3
Provinces and States itish Provinces— seeam Bengal . Sombay . Sombay Provinces and Borar . Solhi . Sorbh-West Frontier Province . Prisas . Inited Provinces . Average; British Provinces . Baroda .	1be 878 866 828 169 240 450	81 Iba	1031- 33 1ba 356 311 229 208 210	83 lbs 448 839 251 184 240 886	1093-84 Iba 434 827 236 102 210	1084 85 1bs 660 348 912 198 268 361	360 311 298 758 249 198	87 Ibu 893 842 164 167 240 217 865	38 Ibs 	1ba 416 807 218 188 280 217 859	100 100 100 100 100 100 100 100 100 100	81 10a 895 605 601 1270 (a) 67 243 958 294 (c)841	1bn 84 44 42 22 51 14 20 86	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	932- 83 100 10	1033-11 84 158 530 506 498 484 62 267 216 821 864 168	984- 95 1bs 851 557 511 264 536 820 207 830 157 827	1985- 86 . 108 278 495 443 417 428 182 193 879 879 869 845	1936- 37 1bs 807 503 513 445 629 381 -361 209 323 367 204	1937- . S8 . S53 . 456 . 506 . 448 . 460 . 164 . 860 . 448 . 230 . 447 . 430 . 836	3 3 4 4 4 4 3 3 3
Provinces and States States States States Sengal Sombay Central Provinces and Borar Sorbin-West Frontier Provinces Companies Contain Provinces Contain Provinces Contain Provinces Contain Provinces Contain States Contrain States Contrain India	1be 878 866 828 193 240 240 829	81 Iba , 867 822 239 197 100 , 363	1031- 33 1ba 356 311 229 208 210	83 lbs 448 839 251 184 240 886	1093-84 Iba 434 827 236 102 210 322	1084 85 1bs 660 348 912 198 268 361	360 311 238 312 249 198 3500 270	87 Ibu 893 842 164 167 217 865 272	88 Ibs 441 332 200 184 250 217 370	15a 416 307 218 185 280 217 859	170 152 153 458 416 256	81 70s 805 605 607 243 956 294 (0)841 224	82 1ba 84 42 22 5; 14 20 86 85	41 04 72 21 12 40 99 538	3982- 383 1 358 482 500 271 473 107 124 292 388 324	1033-1 84 1be 388 530 508 498 484 62 180 267 216 821	1084- 984- 851 557 511- 264 536 820 207 830 157 827	1985- 86 . 108 278 495 443- 417 428- 182- 193- 873- 879- 879- 879- 879- 879- 879- 879- 879	1936- 37 Ibs 807 503 513 245 629 381 448 6 349 1208 822	1937- . 38 lbm . 353 . 456 . 506 . 448 . 460 . 164 . 800 . 448 . 818 . 230 . 447	2 4 4 8 8 1 1 3 8 8 4 4 4 4 8 8 8 8 1 1 3 8 8 8 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Provinces and States itish Provinces— Assau Bengal Bhar (g) Contral Provinces and Borar Colhi Gorbh-West Frontier Provinces and Provinces Find (a) Juited Provinces British Provinces dian States— Baroda Contral India) Bombay States Kastern Agency	1be	81 Ibs 867 822 239 107 100 263	1031- 33 1ba 356 311 229 206 310	83 lbs 448 839 251 184 240 886 207 (a)	1093-84 Iba 434 827 236 102 210 322 277 243 873	10784 855 1bs 4690 348 212 198 259 361 299	366 300 311 238 758 249 198 270 270	87 Ibu 893 842 164 167 217 865 272	280 280 280 280 281 281 281 281 281	280 218 280 217 250 273 284 266	100 418 426 546 264 1	81 70s 805 605 501 270 (a) 57 243 356 294 (c)841 224	82 1ba 84 42 22 57 14 20 86 85	41 04 72 21 12 40 99 538	3982- 383- 355- 482- 800- 271- 473- 107- 124- 292- 895- 888- 324-	1033-11 84 158 530 506 498 484 62 180 267 216 821 864 168	984- 95 1bs 851 557 511 264 536 820 207 830 167 827	1985- 86 . 108 278 495 443- 417- 428- 199- 879- 879- 869- 215- 416 - 403 845	1936- 37 1bs 807 503 513 -245 629 381 -348 6 349 120 307 204	1937- . S8 . S53 . 456 . 506 . 448 . 460 . 164 . 860 . 448 . 818 . 230 . 447 . 430 . 836	22 44 8 8 8 4 4 4 8 8 8 8 4 4 8 8 8 8 8
Provinces and States itish Provinces— sesam Bengai Sihar (g) Sombay Central: Provinces and Borar Politic Province Province Prissa Punjab Juited Provinces Average; British Provinces Baroda Shopai (Central India) Bombay States Kastern Agency States (h)	100 100 100 100 100 100 100 100 100 100	81 Ibs 867 832 239 197 160 260 177	1931- 83 1ba 856 311 229 208 899 299	83 lbs 448 839 251 184 240 886 207 (a) 373	1093-84 Iba 434 827 235 102 210 822 277 243 873	1034 85 1bs 460 348 212 198 361 259 361 238 820 175	360 311 238 158 249 198 270 270	87 Ibu 893 842 164 167 217 865 272	38 Iba 441 332 200 184 370 281 341 266 139	280 218 280 217 280 217 280 217 280 217 280 217	170 152 313 418 418 418 418	81 10	82 1bn 84 44 22 51 14 20 86 85 87 21	141 104 172 221 123 140 150 157	3982- 383- 355- 482- 800- 271- 473- 107- 124- 292- 895- 888- 324-	1033-11 84 158 530 506 498 484 62 180 267 216 821 864 168	1084- 885 1088- 8851 8511 264 536 820 207 830 1157 827	1986- 86 . 108 278 495 443- 417- 428- 182- 193- 375- 369- 215- 416 - 403 845	1936- 37 1bs 807 503 513 -245 629 381 -361 448 8 349 8 329 8 329 -307 204	1937- . S8 . S53 . 456 . 506 . 448 . 460 . 164 . 860 . 448 . 818 . 230 . 447 . 430 . 836	3 4 4 4 3 3 5
Provinces and States itish Provinces— Assam Bengal Bhar (9) Bombay Provinces and Berar Celhi North-West Proutier Provinces rises Punjab Inited Provinces Average; British Provinces dian States— Baroda Shopal (Central India) Bombay States Kastern Agency States (h)	1be	81 Ibs 867 822 239 107 100 263	1031- 33 1ba 356 311 229 206 310	83 lbs 448 839 251 184 240 886 207	1093-84 Iba 434 827 236 102 210 322 277 243	10784 855 1bs 4690 348 212 198 259 361 299	366 300 311 238 758 249 198 270 270	365 372 365 372 369 311	280 280 280 280 281 281 281 281 281	280 218 280 217 250 273 284 266	170 152 313 416 286 418 418	81 10a 895 605 501 1270 (a) 57 243 955 294 (c)841 224 	82 1bn 84 44 22 51 14 20 86 85 87 21	141 104 172 221 123 140 150 157	3082- 88	1033-1184 1589 530 508 498 484 62 267 216 821 864 168	1084- 885 1088- 8851 8511 264 536 820 207 830 167 827	1986- 86 . 108 278 495 443- 495 443- 417- 428- 182- 193- 873- 873- 879- 879- 879- 879- 879- 879- 879- 879	1936- 37 Ibs 607 503 513 245 629 381 448 6 349 206 823	1937- . 38 lbm - 353 . 456 . 506 . 448 . 460 . 164 . 800 . 448 . 818 . 230 . 447 . 420 . 836 	8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Provinces and States itish Provinces— Assam Bengal Bihar (9) Bombay Provinces and Berar Celhi North-West Proutier Provinces rises Punjab Ind (a) Juited Provinces Average; British Provinces dian States— Baroda Shopal (Central India) Bombay States Kastern Agency States (h) Inderpur (Sind) (f) Rajputans	1be	81 Ibs	1031- 83 1ba \$56 \$11 229 208 210 899 299	83 1bs 448 839 251 184 240 886 207 (a) 873 187 150	1093-84 Iba 434 827 235 102 210 322 277 243 873	1034 85 108 348 212 198 361 259 361 290 175 191	360 311 238 758 249 198 270 288 232 86	87 1bu 893 842 164 167 210 217 365 272 249 260 69 211	280 280 280 281 281 281 281 281 281 281 281 281	280 218 280 217 285 273 284 266 132	170 152 313 458 416 236 458 458	81 70s 805 605 501 270 (a) 57 243 356 294 (c)841 224 805	82 1ba 84 42 22 57 14 20 86 85 87 21	141 104 172 221 123 140 150 157	3982- 388 1 368 482 500 271 473 107 124 293 388 224 293 386 224 386	1039-1184 1168 589 530 506 498 484 62 180 267 216 821 168	984- 985 1bs 851 557 511- 264 536 820 207 830 167 827	1985- 86 . 108 278 495 443 495 443 417 428 182 193 873 879 879 845 845 845 103	1936- 37 1bs 807 503 513 -245 629, 381 -361 849 823 209 823 -367 204	1937- . 88 . 353 . 456 . 506 . 448 . 460 . 164 . 860 . 448 . 818 . 230 . 447 . 420 . 836 	8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Provinces and States itish Provinces— besaun Bengal Shar (g) Sombay Central: Provinces and Berar Colhi North-West Frontier Provinces rises Punjab Juited Provinces Average; British Provinces Shopal (Central India) Bombay States Kastern Agency States (h) Khairpur (Sind) (f)	100 100	81 Ibs	1031- 33 1bs 356 311 229 208 210 899 299	83 1bs 448 839 251 184 240 886 207 (a) 873 187 150	1033-84 Iba 434 827 235 102 210 323 277 243 278 159	10784 855 1088 2128 198 259 361 290 238 820 175	360 311 238 758 249 198 270 288 232 86	87 1bu 893 842 164 167 210 217 365 272 249 260 69 211	280 280 280 281 281 281 281 281 281 281 281	280 218 280 217 285 273 284 266 132	170 152 313 458 416 236 458 458	81 70s 805 605 501 270 (a) 57 243 356 294 (c)841 224 805	82 1bn 84 42 22 53 14 20 86 85 87 21	41 04 72 21 12 13 60 99 13 13	3982- 3858 482 500 271 473 107 124 293 895 888 224	1033-11 84 158 530 506 498 484 62 180 267 216 821 864 168 160	1084- 885 1088- 8851 8511 264 536 820 207 838 167 827 379 149	1985- 86 . 108 278 495 443- 495 443- 182- 193- 193- 879- 879- 879- 879- 845 416 - 103 416 -	1936- 37 Ibs 807 503 513 -245 629 381 -348 6 349 120 8 123 -367 204 3 404	1937- . 38 lbm - 353 . 456 . 506 . 448 . 460 . 164 . 800 . 448 . 818 . 230 . 447 . 420 . 836 	3 8 4 4 4 8 8 8 4 4 8 8 8 4 4 8 8 8 4 8

No. 2—YIELD PER ACRE OF CROPS (based on figures in tables Nos. 4 to 16) IN EACH PROVINCE IN EACH OF THE LAST TEN YEARS, 1929-30 to 1938-39—concld.

		PRC	ATI	NCE	11	<u> E.</u>	ACI	1 () F. T	нь	14.	12.	'Т.	EN	Y	EAT	8,	1929)-30	to	:19	38-3	<u>9—0</u>	onci	՛ժ.			
	_												BESA	MCM								Cast	ob dei	D				
		Pro	vinces	and St	ates	γ				1	 	Ī	1	1	1	1)					<u> </u>	 -	 !	1			
									1920- 30	1930- 31	1931 - 33	1932- 8,3	1933 <u>–</u> 84	193 L 35	. 1831 36		1037- 38	108 6 -	1939- 30	1930- 31	-174f 	193 2- 33	199 3- 34	1094- 35	1038-] 10 in. 37],:44+ +:1
british Prov	inces-		,			-			lbs	lbs	lba	lbs	160	ibs	15	e ibe	1be	lbe	Tbe	lbe	Ibe	1be	11.0	160	lba	1134		
Ajmer-Me					•	•			45	85	78	21	81	61	10	74	07	27				***						
Bengai		•							371	3 81	363	501	496	496	690	475	491	869			***		464	 				
Bihar (k)			•		•	•	•		357	344	836	325	339	833	247	331	334	334	820	820	331	345	500	820	324	¥		
Bombay			•		•	•	•		222	248	268	254	207	\$00	264	231	258	235	267	330	340	833	275	2 €¥6	313			
Central P	tovinge	e and	Berar		•	•	•		107	190	163	174	109	133	176	169	161	174	429	438	43	403	424	420	3(10)	l		
Madras		•	•		•	•	•		203	204	291	300	284	271	256	279	270	240	327	222	3:4	240	228	185	201	' 1		
Orissa .			•		•	•		•		***			***		278	265	260	277		340	***		***		274	-		
Punjab		•	•		•	•	•	• ' •	184	106	194	180	169	164	18	179	169	185			•••	•••			۱ ا	ט		
Bind (4)		•	٠		•	•	•	• '•	441	940	***	***	167	160	1		178	165		•••	•••		290	61	110	0		
United P	rovince	s .	•	• •	•	•	•	• •	191	237	227	243	14	107	100	310	195	174	640	610	673	448	800	840	gun	<u>የ</u>	- 1	0.0
≜ verago	. Britis	h Prov	inces		•	•	•	• •	232	250	247	258	244	235	23	348	238	214	275	378	283	281	371	232	243	203	25.4	7.43
Indian Stat	tes—																											
Baroda	• ,, •	•	•	7 ,		•	•	• •	124	130	139	159	149) 97 	1		127	139		224	304	201	139	60	199	00	178	lut
Bhopal (C	Central	India)	•		•	•	•	• •	1	941	441	(0)	123	76	1		140	178		***		***	***		***			.,,
Bombay S	States .	•	•	• •	• •	•	•	• •	288	281	279	277	272	203			833	216	1	313	841	420	851	230	423	290	334	830
Hyderaba	d (6) b	•	•	•	•	•	•	• •	149	136	106	130	100	97	1		104	144	1	127	168	163	103	134	163	160	172	163
K hairpu	r (Sind)	(f) •	•	• •	•	•	•	•	-	544	***	***	187	177			230	68	126	141	127	191	137	*** 110	111	130	117	120
Mysore		•	•	• •	•	•	•	•	1408	215*	163*	172*	280*	59	196		102	1704								1		
Rajputan		•	•	• •	•	•	•	• •	140	210	103	1/2	100				102						100	<u> </u>				···
Averag	e, India	n Stat	es .			•	•		190	196	163	(d)184	195	138	201	208	222	174	165	142	171	173	181	198	108	170	170	194
					_ :	: .	_		220	235	231	(d)241	220	208	224	237	234	205	202	184	207	200	200	163	160	203	203	207
AVERAG	N, IND		<u> </u>						1 1				<u> </u>		<u>!</u>	· -		ł	<u> </u>	<u> </u>		<u>'</u>		<u> </u>	1		' !	
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Provinces and			1			Γ	ŀ		$\overline{}$		_		Ī					i	1	1	1-		T		1	ī		
States	1939-	1030-		1932-	1933-	1084- 85	193 5 -	1936- 37	1987- 38	1936- 89	1029	1930- 81	1031 - 8 3	1032-	1938- 84	1934- 85	1985- 86	1936- 87	1987 86	- 1936 88	1929	1930 1	31 198	1933	1934 11	(195 <mark>,193</mark>	0 1037	1030
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and Berar	***	(0)		""				200			806	243	253	138	324	187	371	283	194	144	176		أ فيا			204	1	268
Coorg .	1,063	1,107	1.040	1,10}	1,053	877	1,068	1,062	990	958	213	180	188	100	322	108	297	169	202	_	176	135	.a .	34	94 1	116	939	23 7
Madras . Orissa .	']		***	(c)	625	484						(0)	•]	2	***	-].				🗕	.	***
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Average, British			ĺ			1						j						1			H	ļ	(0)	(0)			1 1	
Provin-	1,020	1,104	1,044	1,076	1,052	88A	1,045	1,021		927	804	211	¥16	101	228	201	265	223	198	***	178	127 4			89 I	51 214	239	2(1)
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Indian	<u> </u>									ĺ				H				ļ					-	1				
States— Bombay						l	1		1						ı	1	- 1	}										
Blates	694	649	748	659	863	634	796	041	768	651	***	***			800	118	820	217	125	***	296	206 15		l L	W 23	- 1	80 4 2	119
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Byderabad (b)	635	535	616	641	605	523	507	742	741	701				- 1	•••		994		•••	***	•••				- -		1	•••
Mysore .				(0)	670	871	835	407	419	429	190	196	180	177	160	157	105	144	174	***	86	30 2	0			•	16	22
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Āverage, Indian	-			<u></u>			•			200	100	303	,,,]	,,,	,,,	,,,	1/4	144	372	اليا	222	100 12		Ω δ	ړيادي	$\gamma^{(y)}$	2/10	9414
Average, Indian States,	677	683	669	£3	688	61 2	623	666	720	706	198	101	177	176	161	156	100	145	173	-	223	107 15	رق ع	(X) S	رياري الماري	7 261	250	245
Indian	677	683	889	£\$	689	613		666		708	198	101	177	176	161	156	100	14	173		223	197 15	<u> </u>	44 2	- 23	7 361	200	240
Indian	677	\$58 (%)	669	\$3 \$3	688	51 2 758		913	728 (7) 583	708	—	206		_	161	156	219	146	173			- 	<u> </u>	(A)	33 23 	29 201 2 (201 2 (201	200	

No. 3-STANDARD OR NORMAL YIELDS PER ACRE OF THOSE CROPS FOR WHICH FORECASTS ARE PREPARED.

[For District figures, see Quinquennial Report on the Average Yield per scre of Principal Crops in India.]

	LEGI DIS		gares, see v			T ULS AVEN				_•		
110 150	Province		Rico (oleaned)	Wheat	Sugar- cane (gúr)	Cotton (ginned)	Jute	Linseed	Rape and mustard	Sesamum	Castor	Ground- nut (nut in shell)
30 929 204			lbs	lbs_	lbs	lbs	lbs .	lbs	lbs	lbs	lbs	lbs
280 320 35	63	•	•••	902	344	125	939	411	101	72	•••	
bay 259 914 '	1 160 \	· {	(4) 898	n N	 				!			,
1 . / 63/7	030	_{{}}	(6) 773	}	2,722	196	1,400	149	448	489	104	
p-Wes to 1711	•	Į	(c) 1,120		[:		,
		ſ	(a) 1,030	1					•			
Bergal	• • •	-{	(6) 914	788	4,446	126	1,391	556	571	580	150	
		l	(c) 1,181		}			•	,			
			(a) 823					·				
Bihar :			(b) 658	(d) 987	(1)2,240)			•	'	,	
Pillor •		1		(e) 453	(1)3,136	} 155	1,333	870	576	850	850	499
		·	(c) 741] 			-	-	-	•		
Bombay	•	•	1,207	573	6,977	115	491	856	634	890	485	1,254
Central Pro	vinces and Bers	ır .	601] 561	3,348	102	***	219		210	400	•••
	•		•						i		į	
Coorg	• • •	•	1,868	•••	463 ;	- '(895 '	***	400	ļ••	. 489	489	***
Delhi	i			867	0.054	470			i			
		•	tus.	903	2,254	176	. ; •••	203	825	***	***	414
Madras	• • • •	•	1,120	***	6,462	88	844	400	qsa	805	228	1,120
												
North-Wes	t Frontier Provi	DOB.	899	620	2,494	99	***	849	842	-	A**	***
		۲	(4)800	n	. ;)
Orisea	•	-4	(6)687	864	5,186	84	1,883	8 70	576	334	285	1,120
		ſ	(o)74l	וי נ	2		} }					
Punjab				760	1,915	§ (A) 190	1		007			
			1			(1) 192	, 		831	***	400	Tay
Sind .	• • • •		1,052	(5) 633	5,586	225	, }	{	(J)413	(1)284	225	,
				(9) 633	,	[,	· · · · · · · · · · · · · · · · · · ·	(g) 869	(g)8 5	5	***
United Pro	viuces .		800	900	8,030	170	•••	450	600	250	•••	•••
Filsois		• •	(/)1,930	450	4,776	42		***			4	
			:	1	,							***

⁽a) Winter rice. (c) Summer rice. (e) Chota Nagpur. (g) Unirrigated. (f) American. (l) North Bihar. (f) Irrigated. (h) Desi. (f) Unhusked rice (paddy). (f) South Bihar and Chota Nagpur.

No. 4—AREA AND YIELD OF RICE IN EACH PROVINCE.

Area (acres)

Provinces and States	1929-30	1930-81	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-30
British Provinces— Assam	4,088,000	4,491,000	4,588,000	4,651,000	4,698,000	4,770,000	5,285,000	5,433,000	δ,050,000	5,351,000
Bengal	20,225,000	20,582,000	22,129,000	21,779,000	21,672,000	20,740,000	21,093,000	21,993,000	22,201,000	21,088,000
Bihar (g) • •	14,229,000	13,927,000	14,091,000	13,072,000	13,229,000	13,734,000	9,671,000	9,949,000	9,513,000	0,579,000
Bombay .	3,171,000	3,261,000	3,159,000	8,135,000	(d) 2,022,000	(d) 2,048,000	(d) 1,972,000	(d) 1,830,000	(d) 2,037,000	(d) 1,810,000
Central Provinces and Berar	5,480,000	5,541,000	5,527,000	5,595,000	5,637,000	5,631,000	5,589,000	5,684,000	5,761,000	5,791,600
Coorg	83,000	82,000	83,000	84,000	84,000	83,000	83,000	85,000	85,000	81,000
Madras	11,262,000	11,678,000	11,538,000	11,534,000	11,704,000	11,056,000	9,798,000	9,590,000	10,141,000	0,814,000
Orissa(b) • •		440	***	***	•••	•••	5,286,000	5,041,000	5,060,000	5,13 8,00 0
Sind (f)		•••	***	•••	1,118,000	1,129,000	1,125,000	1,182,000	1,231,000	1,256,000
United Provinces.	6,814,000	6,722,000	6,555,000	6,140,000	6,980,000	6,437,000	6,626,000	6,641,000	7,032,000	7,555,000
Total British Provinces •	65,352,000	66,284,000	67,670,000	65,990,000	66,144,000	65,628,000	66,525,000	67,728,000	68,120,000	68,432,000
Indian States-	ļ							<u> </u>	<u> </u>	
Baroda Bhopal (Central	192,000	212,000	232,000	226,000	225,000	228,000	206,000	179,000	190,000	197,000
India)			***	20,000	22,000 (e)	24,000	28,000 (e)	29,000 (e)	20,000	31,000
Bombay States Eastern Agency	414,000	435,000	464,000	450,000	296,000	436,000	443,000	453,000	470,000	403,000
States(a).	374,000	1,251,000	1,491,000	1,460,000	1,514,000	1,493,000	1,940,000	1,999,000	2,028,000	2,033,000
Hyderabad .	507,000	685,000	1,100,000	997,000	1,307,000	1,184,000	1,064,000	1,135,000	962,000	948,000
Khairpur (Sind)(A)	•		***		6,000	8,000	5,000	6,000	5,000	5,000
Mysore	721,000	743,000	731,000	770,000	774,000	680,000	741,000	724,000	707,000	730,000
Rampur (United Provinces)	59,000	53,000	57,000	47,000	52,000	- 52,000	46,000	42,000	59,000	68,000
Total Indian States.	2,267,000	3,379,000	4,075,000	3,970,000	4,196,000	4,103,000	4,473,000	4,567,000	4,448,000	4,511,000
GRAND TOTAL	67,619,000	69,663,000	71,745,000	69,960,000	70,340,000	69,731,000	70,998,000	72,295,000	72,568,000	72,913,000
	,	,	-	<u> </u>	•		•	7	I	
		· · · · · · · · · · · · · · · · · · ·		Yield	(tons)) ·				
British Provinces-	1 946 000	1 268 000	1 589 000	$\overline{}$	1	<u> </u>	1 610 000	1.904.000	1.745.000	1 742 000
Assam	1,346,000	1,866,000	1,589,000	1,677,000	1,421,000	1,481,000	1,610,000	1,904,000	1,745,000	1,742,000
Assam Bengal	8,202,000	9,206,000	9,493,000	1,677,000 9,364,000	1,421,000 8,680,000	1,481,000 8,273,000	7,208,000	9,805,000	9,034,000	7,587,000
Assam Bengal Bihar(g)	8,202,000 6,011,000	9,208,000 5,615,000	9,493,000 5,788,000	1,677,000 9,364,000 4,201,000	1,421,000 8,680,000 4,294,000 (d)	1,481,000 8,273,000 4,688,000 (d)	7,208,000 2,450,000 (d)	9,805,000 3,359,000 (d)	9,034,000 8,144,000 (d)	7,587,000 2,654,000 (d)
Bengal Bihar(g) Bombay Central Provinces	8,202,000 6,011,000 1,283,000	9,206,000 5,615,000 1,410,000	9,493,000 5,738,000 1,427,000	1,677,000 9,364,000 4,201,000 1,855,000	1,421,000 8,680,000 4,294,000 (d) 902,000	1,481,000 8,273,000 4,688,000 (d) 953,000	7,208,000 2,450,000 (d) 843,000	9,805,000 3,350,000 (d) 700,000	9,034,000 8,144,000 (d) 887,000	7,587,000 2,634,000 (d) 736,000
Bengal Bihar(g) Bombay Central Provinces and Berar	8,202,000 6,011,000 1,283,000 1,787,000	9,208,000 8,615,000 1,410,000 1,404,000	9,493,000 5,738,000 1,427,000 1,772,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000	1,481,000 8,273,000 4,688,000 (d) 958,000 1,767,000	7,208,000 2,450,000 (d) 843,000 1,468,000	9,805,000 8,359,000 (d) 700,000 1,781,000	9,034,000 8,144,000 (d) 887,000 1,569,000	7,587,000 2,634,000 (d) 736,000 1,736,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg	8,202,000 6,011,000 1,283,000 1,787,000 53,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000	7,208,000 2,450,000 (d) 843,000 1,468,000	9,805,000 3,359,000 (d) 700,000 1,781,000 65,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,600
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg	8,202,000 6,011,000 1,283,000 1,787,000	9,208,000 8,615,000 1,410,000 1,404,000	9,493,000 5,738,000 1,427,000 1,772,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000	9,805,000 3,350,000 (d) 700,000 1,781,000 55,000 4,794,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,000 4,100,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Oriasa(b)	8,202,000 6,011,000 1,283,000 1,787,000 53,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,757,000 88,000 4,981,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000	9,805,000 3,350,000 (d) 700,000 1,781,000 65,000 4,794,000 1,601,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,000 4,100,000 1,406,660
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f)	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,885,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 385,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 4,794,000 1,601,000 455,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000	7,587,000 2,634,000 (d) 736,000 1,730,000 54,600 4,100,000 1,406,660 407,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 	9,493,000 5,788,000 1,427,000 1,772,000 64,000 6,885,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,406,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000 461,000 1,736,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 273,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 385,000 1,949,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 4,794,000 1,601,000 455,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000 480,000 2,024,000	7,587,000 2,634,000 (d) 738,000 1,736,000 54,000 4,100,000 1,406,600 407,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,885,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,408,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 273,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 385,000 1,949,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 4,794,000 1,601,000 455,000 1,919,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000 480,000 2,024,000	7,587,000 2,654,000 (d) 736,000 1,730,000 54,000 4,100,000 1,406,000 407,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 	9,493,000 5,788,000 1,427,000 1,772,000 64,000 6,885,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,406,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000 461,000 1,736,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 273,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 385,000 1,949,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 4,794,000 1,601,000 455,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000 480,000 2,024,000	7,587,000 2,634,000 (d) 738,000 1,736,000 54,000 4,100,000 1,406,600 407,000
Assam Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States—	8,202,000 6,011,000 1,283,000 1,787,000 53,000 5,255,000 1,523,000 25,460,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000	9,493,000 5,788,000 1,427,000 1,772,000 64,000 5,885,000 1,989,000 27,447,000	1,677,000 9,364,000 4,201,000 1,855,000 5,406,000 5,406,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000 1,736,000 24,519,000 7,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 1,937,000 24,486,000 8,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 285,000 1,949,000 52,000 9,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 4,794,000 1,601,000 455,000 1,919,000 28,000 10,000	9,034,000 8,144,000 (d) 887,000 1,569,000 65,000 4,850,000 480,000 2,024,000 25,363,000 9,000	7,587,000 2,654,000 (d) 736,000 1,736,000 54,000 4,100,000 1,406,660 407,000 1,975,000 22,467,000 10,600
Bengal Bihar(g) Bombay Central Provinces and Berer Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central Iodia) Bombay States	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 1,523,000 25,460,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,885,000 1,989,000 27,447,000	1,677,000 9,364,000 4,201,000 1,855,000 55,000 5,406,000 1,827,000 25,045,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 5,814,000 461,000 1,736,000 24,519,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 24,486,000 67,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 285,000 1,949,000 22,003,000	9,805,000 3,359,000 (d) 700,000 1,781,000 65,000 4,794,000 1,601,000 455,000 1,919,000 26,373,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000 480,000 2,024,000 25,363,000	7,587,000 2,654,000 (d) 736,000 1,736,000 54,000 4,100,000 1,406,660 407,000 1,975,000 22,467,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central India)	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 1,523,000 25,460,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 46,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,885,000 1,989,000 27,447,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,408,000 1,827,000 25,045,000 63,000 (c)	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 5,814,000 1,738,000 24,519,000 7,000 (e)	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 1,937,000 24,486,000 67,000 8,000 (e)	7,208,000 2,450,000 (d) 843,000 1,468,000 4,741,000 1,295,000 385,000 1,949,000 22,003,000 52,000 9,000 (e)	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 1,601,000 455,000 1,919,000 28,373,000 28,000 (e)	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000 480,000 2,024,000 25,363,000 9,000 (c)	7,587,000 2,634,000 (d) 736,000 1,736,000 54,000 4,100,000 1,406,600 407,000 1,975,000 22,467,000 10,600 (c)
Bengal Bihar(g) Bombay Central Provinces and Berer Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central Iodia) Bombay States Eastern Agency	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 1,523,000 25,460,000 83,000 165,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 187,000	9,493,000 5,788,000 1,427,000 1,772,000 64,000 5,885,000 1,989,000 27,447,000 62,000 233,000	1,677,000 9,364,000 4,201,000 1,855,000 5,406,000 5,406,000 1,827,000 25,045,000 63,000 (c) 202,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 5,814,000 1,736,000 24,519,000 7,000 (e) 183,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 1,937,000 24,486,000 67,000 8,000 (e) 193,000	7,208,000 2,450,000 (d) 843,000 1,468,000 4,741,000 1,295,000 385,000 1,949,000 22,003,000 52,000 9,000 (c) 191,000	9,805,000 3,359,000 (d) 700,000 1,781,000 65,000 1,601,000 455,000 1,919,000 28,000 10,000 (c) 177,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 480,000 2,024,000 25,363,000 37,009 9,000 (e) 218,000	7,587,000 2,654,000 (d) 736,000 1,736,000 54,600 4,100,000 1,406,600 407,000 1,975,000 22,467,000 10,600 (c) 213,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central India) Bombay States Eastern Agency States (a)	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 25,460,000 25,460,000 185,000 122,000 151,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 46,000 278,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,885,000 1,989,000 27,447,000 62,000 453,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,406,000 1,827,000 25,045,000 (c) 202,000 849,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 54,000 5,814,000 1,736,000 24,519,000 7,000 (e) 183,000 399,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 1,937,000 24,486,000 67,000 8,000 (e) 193,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,205,000 22,003,000 52,000 9,000 (c) 191,000 397,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 1,601,000 455,000 1,919,000 28,000 10,000 (e) 177,000 581,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 2,024,000 25,363,000 37,009 9,000 (c) 218,000 478,000	7,567,000 2,654,000 (d) 736,000 1,736,000 54,000 4,100,000 1,406,660 407,000 1,075,000 22,467,000 10,600 (c) 213,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central India) Bombay States Eastern Agency States (a) Hyderabad Khairpur(Sind)(h) Mysore	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 25,460,000 25,460,000 185,000 122,000 151,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 46,000 278,000 178,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,865,000 1,989,000 27,447,000 62,000 453,000 859,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 5,406,000 1,827,000 25,045,000 63,000 (c) 202,000 849,000 203,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 5,814,000 461,000 1,736,000 24,519,000 7,000 (e) 183,000 399,000 864,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 1,937,000 24,486,000 67,000 8,000 (e) 193,000 428,000	7,208,000 2,450,000 (d) 843,000 1,468,000 54,000 4,741,000 1,295,000 385,000 1,949,000 22,003,000 52,000 9,000 (e) 191,000 397,000 336,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 1,601,000 455,000 1,019,000 28,000 10,000 (e) 177,000 581,000 418,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 1,575,000 480,000 2,024,000 25,363,000 37,009 9,000 (c) 218,000 478,000 368,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,600 4,100,000 1,406,600 497,000 1,975,000 22,467,000 40,600 (c) 213,000 527,000 348,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central India) Bombay States Eastern Agency States (a) Hyderabad Khairpur(Sind)(h) Mysore Rampur (United Provinces)	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 25,460,000 25,460,000 165,000 122,000 161,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 187,000 278,000 178,000	9,493,000 5,788,000 1,427,000 1,772,000 64,000 5,885,000 1,989,000 27,447,000 62,000 233,000 453,000 889,000	1,677,000 9,364,000 4,201,000 1,855,000 5,406,000 5,406,000 25,045,000 63,000 (c) 202,000 849,000 203,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 5,814,000 1,736,000 24,519,000 65,000 7,000 (e) 183,000 399,000 864,000 2,000	1,481,000 8,273,000 4,688,000 953,000 1,767,000 88,000 4,981,000 1,937,000 24,486,000 67,000 8,000 (e) 193,000 428,000 2,000	7,208,000 2,450,000 (d) 843,000 1,468,000 4,741,000 1,295,000 385,000 1,949,000 22,003,000 52,000 9,000 (c) 191,000 397,000 2,000	9,805,000 3,359,000 (d) 700,000 1,781,000 55,000 1,601,000 453,000 1,019,000 28,000 10,000 (e) 177,000 581,000 418,000 3,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 480,000 2,024,000 25,363,000 27,000 (c) 218,000 478,000 2,000 2,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,600 4,100,000 1,406,600 407,000 1,075,000 22,467,000 40,000 (r) 213,000 527,000 348,000 2,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central India) Bombay States Eastern Agency States (a) Hyderabad Khairpur(Sind)(h) Mysore Rampur (United	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 1,523,000 25,460,000 83,000 165,000 122,000 161,000 210,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 278,000 178,000 227,000	9,493,000 5,788,000 1,427,000 1,772,000 54,000 5,885,000 1,989,000 27,447,000 62,000 453,000 359,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,406,000 25,045,000 63,000 (c) 202,000 849,000 203,000	1,421,000 8,680,000 4,294,000 (d) 902,000 1,657,000 5,814,000 1,736,000 24,519,000 7,000 (e) 183,000 399,000 2,000 235,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 24,486,000 67,000 8,000 (e) 193,000 498,000 2,000 2,000 178,000	7,208,000 2,450,000 (d) 843,000 1,468,000 4,741,000 1,205,000 385,000 1,949,000 22,003,000 52,000 397,000 336,000 2,000 217,000	9,805,000 3,359,000 (d) 700,000 1,781,000 65,000 4,794,000 1,601,000 455,000 1,019,000 28,000 10,000 (e) 127,000 681,000 418,000 3,000 220,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 2,024,000 2,024,000 25,363,000 37,000 218,000 478,000 2,000 2,000 2,000 2,000 2,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,000 4,100,000 1,406,600 407,000 1,075,000 22,467,000 40,000 (c) 213,000 527,000 348,000 2,000 204,000
Bengal Bihar(g) Bombay Central Provinces and Berar Coorg Madras Orissa(b) Sind(f) United Provinces Total British Provinces Indian States— Baroda Bhopal (Central India) Bombay States Eastern Agency States (a) Hyderabad Khairpur(Sind)(h) Mysore Rampur (United Provinces) Total Indian	8,202,000 6,011,000 1,283,000 1,787,000 53,000 6,255,000 25,460,000 25,460,000 165,000 161,000 5,000 686,000	9,206,000 5,615,000 1,410,000 1,404,000 53,000 5,376,000 1,704,000 26,134,000 187,000 278,000 178,000 5,000	9,493,000 5,788,000 1,427,000 1,772,000 64,000 6,885,000 27,447,000 62,000 233,000 453,000 389,000 6,000	1,677,000 9,364,000 4,201,000 1,855,000 1,660,000 55,000 5,406,000 25,045,000 63,000 (c) 202,000 849,000 203,000 242,000 7,000	1,421,000 8,680,000 4,294,000 902,000 1,657,000 5,814,000 1,736,000 24,519,000 7,000 (e) 183,000 299,000 2,000 235,000 9,000 1,214,000	1,481,000 8,273,000 4,688,000 (d) 953,000 1,767,000 88,000 4,981,000 1,937,000 24,488,000 67,000 8,000 (e) 193,000 428,000 2,000 178,000 9,000	7,208,000 2,450,000 (d) 843,000 1,468,000 4,741,000 1,295,000 385,000 1,949,000 22,003,000 52,000 9,000 (c) 191,000 336,000 2,000 217,000 6,000	9,805,000 3,359,000 (d) 700,000 1,781,000 65,000 1,601,000 455,000 1,919,000 28,000 10,000 (e) 177,000 581,000 418,000 229,000 9,000	9,034,000 8,144,000 (d) 887,000 1,569,000 55,000 4,850,000 2,024,000 2,024,000 25,363,000 37,000 218,000 478,000 2,000 2,000 2,000 1,330,000	7,587,000 2,634,000 (d) 736,000 1,736,000 54,600 4,100,000 1,406,660 407,000 1,975,000 22,467,000 40,000 (c) 213,000 2,000 2,000 204,000 7,000 1,351,000

No. 5-AREA AND YIELD OF WHEAT IN EACH PROVINCE.

Area (acres)

Deswines and States		1	1	L			1			
Provinces and States	1929-30	1930-31	1931- 3 2	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1939-39
British Provinces			•							
Ajmer-Merwara .]	29,000	24,000	31,000	22,000	29,000 145,000	30,000 155,000	28,000 127,000	19,000 149,000	21,000 161,000	10,000 174,000
Bengal . Bibar(g) .	126,000 1,200,000	143,000 1,213,000	145,000 1,221,000	143,000 1,235,000	1.222.000	1,197,000	1.142,000	1,129,000	1,098,000	1,093,000
Bombay	2,050,000	2,285,000	2,314,000	2,627,000	1,926,000(j)	1,734,000(j)	1,691,000G) 	1,654,000(j)	1,631,000(j)	1,860,000(f)
Central Provinces	2,083,000	3,098,000	3,513,000	8,451,000	3,441,000	8,626,000	3,389,000	3,140,000	3,358,000	3,382,000
Delhi	83,000	38,000	41,000	48,000	46,000	40,000	38,000	52,000	56,000	39,000
North-West				ſ	,		10	•		
Frontier Province (b)	1,057,000	890,000	1,014,000	1,013,000	1,041,000	997,000	1,029,000	1,066,000	1,028,000	982,000
Orissa(s)	***	9,287,000	9,080,000	8,591,000	9,773,000	9,038,000	3,000 9,300,000	3,0 00 9,3 99,000	4,000 9,945,000	4,000 9,526,000
Punjab . Sind (f)	9,951,000	***	•••	***,	1,306,000	1,075,000	1,119,000	931,000	1,156,000	1,178,000
United Provinces.	7,182,000	7,612,000	7,748,000	7,687,000	8,453,000	7,549,000	7,053,000	7,434,000	7,810,000	8,372,000
Total British				i		•		Ţ		
	24,611,000	24,590,000	25,107,000	24,797,000	27,382,000	25,441,000	24,919,000	25,026,000	26,468,000	26,620,000
								 :		
Indian States—	73,000	74,000	72,000	74,000	72,000	74,000	73,000	78,000	79,000	76,000
Baroda	419,000	630,000	522,000	609,000	502,000(6)	485,000(i)	420,000(i)	430,000(i)	467,000(i)	427,000(i)
Central India	1 005 000	1,944,000	2,189,000	2,070,000	2,082,000	2,319,000	2,078,000	1,912,000	2,276,000	2,244,000
States Eastern Agency	1,805,000		2,103,000			, ,				
States	115,000	81,000 (d)	115,000	102,000 1,394,000	100,000	91,000 1,646,000	76,000 1,631,000	75,000 1,423,000	78,000	77,000
Gwalior	943,000 1,026,000	1,127,000 1,173,000	1,492,000 1,367,000	1,394,000	1,507,000 1,201,000	1,259,000	1,031,000	1,308,000	1,662,000 1,355,000	1,575,000 1,250,000
Khairpur (Sind)	_		-,,					• 1	•	
(h)	4,000	4,000	8,000	3,000	95,000 2,000	86,000 2,000	87,000 2,000	84,000 2,000	96,000 2,000	102,000 2,000
Mysors Panjab States .	1,370,000	1,354,000	1,312,000	1,336,000	1,519,000	1,445,000	1,411,000	1,468,600	1,526,000	1,494,000
Rajputana States	1,172,000	1,243,000	1,508,000	1,268,000	1,488,000	1,520,000	1,575,000	1,281,000	1,525,000	1,319,000
Rampur (United Provinces)	118,000	119,000	116,000	122,000	127,000	122,000	122,000	127,000	108,000	105,000
-					\ <u></u>	<u> </u>				
Total Indian	7,013,000	7,599,000	8,696,000	8,179,000	8,695,000	9,049,000	8,720,000	8,189,000	9,172,000	8,671,000
Ntotos .	1,000,000	1,000,000	0,000,000	0,2,10,000					0,112,000	
States .	l									
		32.189.000	83,803,000	32,976,000	36.077.000	34.490.000	33,639,000	33.215.000	35.640.000	35.291.000 [\]
GRAND TOTAL.		32,189,000	83,803,000	32,976,000	36,077,000	34,490,000	33,639,000	33,215,000	35,640,000	35,291,000 [°]
		32,189,000	83,803,000	32,976,000	36,077,000	34,490,000	33,639,000	33,215,000	35,640,000	35,291,000 ¹
		32,189,000		32,976,000 Vield	<u> </u>	34,490,000	33,639,000	<u> </u>	35,640,000	35,291,000
GRAND TOTAL.		32,189,000		1	<u> </u>	34,490,000	33,639,000	<u> </u>	·	35,291,000
GRAND TOTAL. British Provinces -	31,654,000]	Yield	(tons)					
GRAND TOTAL. British Provinces — Ajmer-Merwara Rengal	31,654,000 11,000 33,000	6,000 84,000	9,000	6,000 41,000	7,000 41,000	9,000	9,000	6,000	·	35,291,000 3,000 44,000
British Provinces — Ajmer-Merwara . Rengal . Bibar (g) .	31,654,000 31,000 33,000 515,000	6,000 84,000 451,000	9,000 84,000 469,000	6,000 41,000 492,000	7,000 41,000 476,000	9,000 51,000 505,000	9,000 33,000 416,000	6,000 44,000 435,000	7,060 -45,000 433,100	3,000 44,000 385,000
GRAND TOTAL. British Provinces — Ajmer-Merwara Rengal	11,000 33,000 515,000 430,000	6,000 84,000 451,000 441,000	9,000 84,000 469,000 444,000	6,000 41,000 493,000 602,000	7,000 41,000	9,000 51,000 505,000 808,000(j)	9,000	6,000	7,000 45,000 433,100	3,000 44,000
British Provinces — Ajmer-Merwara . Rengal . Bihar (g) . Bombay . Central Provinces and Berar .	11,000 33,000 515,000 430,000 588,000	6,000 84,000 451,000 441,000	9,000 84,000 469,000 444,000	6,000 41,000 492,000 602,000 655,000	7,000 41,000 476,000 828,000(j) 715,000	9,000 51,000 505,000 308,000(j) 763,000	9,000 33,000 416,000 315,000(j) 641,000	6,000 44,000 435,000 289,000(j)	7,000 45,000 433,100 306,000(j) 673,000	3,000 44,000 385,000 337,000(j) 673,000
British Provinces — Ajmer-Merwara . Rengal . Bihar (g) . Bombay . Central Provinces and Berar Delhi .	11,000 33,000 515,000 430,000 588,000 10,000	6,000 84,000 451,000 441,000	9,000 84,000 469,000 444,000	6,000 41,000 493,000 602,000	7,000 41,000 476,000 828,000(j)	9,000 51,000 505,000 308,000(j) 763,000	9,000 33,000 416,000 315,000(j)	6,000 44,000 435,000 289,000(j)	7,000 45,000 433,100 306,000(j)	3,000 44,000 385,000 337,000(j)
British Provinces— Ajmer-Merwara. Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We s t Frontier Pro-	11,000 33,000 515,000 430,000 588,000	6,000 84,000 451,000 441,000 635,000 10,000	9,000 84,000 469,000 444,000 673,000 9,000	6,000 41,000 492,000 602,000 655,000 17,000	7,000 41,000 476,000 828,000(j) 715,000 18,000	9,000 51,000 505,000 808,000(j) 763,000 13,000	9,000 33,000 416,000 315,000(j) 641,000 12,000	6,000 44,000 435,000 289,000(j) 600,000 19,000	7,000 45,000 433,100 306,000(j) 673,000 20,000	3,000 44,000 385,000 337,000(j) 673,000
British Provinces — Ajmer-Merwara Reugal Bihar (g) Bombay Central Provinces and Berar Dolhi Nor th - West Frontier Province (b)	11,000 33,000 515,000 430,000 588,000	6,000 34,000 454,000 441,000 635,000 10,000	9,000 84,000 469,000 444,000 673,000 9,000	6,000 41,000 492,000 602,000 655,000 17,000	7,000 41,000 476,000 828,000(j) 715,000	9,000 51,000 505,000 808,000(j) 763,000 13,000	9,000 33,000 416,000 315,000(j) 641,000 12,000	6,000 44,000 435,000 289,000(j) 600,000 19,000	7,000 45,000 433,100 306,000(j) 673,000 20,000	3,000 44,000 385,000 337,000(j) 673,000 14,000
British Provinces— Ajmer-Merwara. Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We s t Frontier Vince (b) Orissa (a) Punjab	11,000 33,000 515,000 430,000 588,000	6,000 84,000 454,000 441,000 635,000 10,000	9,000 84,000 469,000 444,000 673,000 9,000	6,000 41,000 493,000 602,000 17,000	7,000 41,000 476,000 828,000(j) 715,000 18,000	9,000 51,000 505,000 308,000(j) 763,000 13,000	9,000 33,000 416,000 315,000(j) 641,000 12,000	6,000 44,000 435,000 289,000(j) 600,000 19,000	7,000 45,000 433,100 306,000(f) 673,000 20,000	3,000 44,000 385,000 337,000(j) 673,000 14,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We st Frontier Province (b) Orisse (a) Punjab Sind (f)	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000	8,000 84,000 454,000 441,000 635,000 10,000 216,000	9,000 84,000 469,000 444,000 673,000 9,000 250,000	6,000 41,000 492,000 602,000 17,000 237,000 2,813,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 2,794,000 303,000	9,000 51,000 505,000 308,000(j) 763,000 13,000 238,000 238,000 251,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000 311,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 868,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000 364,000
British Provinces— Ajmer-Merwara. Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We s t Frontier Vince (b) Orissa (a) Punjab	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000	6,000 34,000 454,000 441,000 635,000 10,000 216,000	9,000 84,000 469,000 444,000 673,000 9,000 250,000	6,000 41,000 492,000 602,000 17,000 237,000 2,813,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 2,794,000 303,000	9,000 51,000 505,000 308,000(j) 763,000 13,000 238,000 238,000 251,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000	7,000 45,000 433,100 306,000(f) 673,000 20,000 1,000 3,724,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We a t Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000	6,000 84,000 45 1,000 441,000 635,000 10,000 216,000 2,686,000	9,000 84,000 469,000 444,000 673,000 9,000 250,000 2,760,000	6,000 41,000 492,000 602,000 655,000 17,000 237,000 2,813,000 2,713,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,537,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 2,523,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000 2,498,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000 311,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 868,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000 364,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000	6,000 84,000 45 1,000 441,000 635,000 10,000 216,000 2,686,000	9,000 84,000 469,000 444,000 673,000 9,000 250,000 2,760,000	6,000 41,000 492,000 602,000 655,000 17,000 237,000 2,813,000 2,713,000	7,000 41,000 478,000 828,000(j) 715,000 18,000 249,000 2,794,000 303,000 2,537,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 2,523,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000 2,498,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000 311,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 868,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000 364,000
British Provinces — Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Dolhi Nor th - We s t Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British Provinces	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000	6,000 84,000 45 1,000 441,000 635,000 10,000 216,000 2,686,000	9,000 84,000 469,000 444,000 673,000 9,000 250,000 2,760,000	6,000 41,000 492,000 602,000 655,000 17,000 237,000 2,813,000 2,713,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,537,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 2,523,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000 2,498,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000 311,000 2,468,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 3,68,000 2,780,100	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000 364,000 2,642,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We st Frontier Province (b) Orisse (a) Punjub Sind (f) United Provinces Total British Provinces Indian States— Baroda	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000	6,000 34,000 451,000 441,000 635,000 10,000 216,000 2,686,000 7,604,000	9,000 84,000 469,000 444,000 673,000 9,000 2,50,000 2,510,000 7,253,000	6,000 41,000 493,000 602,000 655,000 17,000 237,000 2,713,000 7,576,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 2,794,000 303,000 2,537,000 7,463,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 2,523,000 7,703,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000 2,498,000 7,528,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000 311,000 2,468,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 868,000 2,780,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000 364,000 2,642,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We st Frontier Province (b) Orisse (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000	6,000 34,000 451,000 441,000 635,000 10,000 216,000 2,686,000 7,604,000	9,000 84,000 469,000 444,000 673,000 9,000 2,50,000 2,510,000 7,253,000	6,000 41,000 493,000 602,000 655,000 17,000 237,000 2,713,000 7,576,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,794,000 303,000 7,463,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 2,523,000 7,703,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000 2,498,000 7,528,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 3,395,000 311,000 2,468,000 7,859,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 3,68,000 2,780,100	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We st Frontier Province (b) Orisse (a) Punjub Sind (f) United Provinces Total British Provinces Indian States— Baroda	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000	6,000 34,000 45,000 441,000 635,000 10,000 216,000 2,686,000 7,604,000 147,000	9,000 84,000 469,000 444,000 9,000 250,000 2,510,000 7,259,000	6,000 41,000 492,000 602,000 17,000 237,000 2,813,000 2,713,000 7,576,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 2,794,000 303,000 2,537,000 7,468,000 17,000 180,000(i	9,000 51,000 505,000 308,000(j) 763,000 13,000 238,000 251,000 2,523,000 7,703,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 3,053,000 292,000 2,498,000 7,528,000 130,000(i)	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 1,000 3,395,000 311,000 2,468,000 7,859,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 368,000 2,780,000 8,607,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000 7,950,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We at Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dian States Central In dian States Eastern Agency	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000	6,000 34,000 451,000 441,000 635,000 10,000 2,686,000 7,604,000 147,000 326,000	9,000 84,000 469,000 444,000 9,000 2,760,000 2,310,000 7,259,000 149,000 839,000	6,000 41,000 492,000 602,000 237,000 2,813,000 2,713,000 7,576,000 31,000 31,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 2,794,000 303,000 2,537,000 7,468,000 17,000 180,000(i	9,000 51,000 505,000 308,000(j) 763,000 238,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 1,000 3,053,000 292,000 2,498,000 7,528,000 130,000(i) 860,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 2,468,000 7,859,000 112,000(i) 339,000	7,000 45,000 433,100 306,000(f) 673,000 20,000 1,000 3,724,000 86,000 2,780,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 2,000 3,235,000 3,235,000 3,642,000 7,950,000
British Provinces — Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjub Sind (f) United Provinces Total British Provinces Indian States Bombay States Central In dis States Eastern Agency States Eastern Agency	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 203,000	6,000 34,000 451,000 441,000 635,000 10,000 216,000 2,686,000 17,000 147,000 326,000 6,000(d)	9,000 84,000 469,000 444,000 673,000 9,000 2,760,000 2,510,000 7,253,000 143,000 339,000	6,000 41,000 493,000 602,000 655,000 17,000 2,813,000 2,713,000 31,000 178,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 2,794,000 303,000 2,537,000 7,468,000 17,000 180,000(i	9,000 51,000 505,000 808,000(j) 763,000 238,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 1,000 3,053,000 292,000 2,498,000 7,528,000 130,000(i) 860,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 3,395,000 311,000 2,468,000 7,859,000 112,000(i) 339,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 8,607,000 8,607,000 247,000(i) 386,000 147,000(i)	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 1,000 3,235,000 364,000 2,642,000 7,950,000 117,000(i) 415,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orisas (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Eastern Agency States Gwalior Hylerabad	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 203,000 178,000 107,000	6,000 34,000 451,000 441,000 635,000 10,000 216,000 2,686,000 17,000 147,000 326,000 6,000(d) 273,000	9,000 84,000 469,000 444,000 250,000 2,760,000 2,810,000 149,000 20,000 297,000	6,000 41,000 493,000 602,000 555,000 17,000 237,000 2,713,000 7,576,000 311,000 311,000 319,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,794,000 303,000 2,537,000 17,000 180,000(i) 407,000 20,000 802,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 804,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 3,053,000 292,000 2,498,000 7,528,000 180,000(i) 860,000 10,000 348,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 311,000 2,468,000 7,859,000 112,000(i) 339,000 12,000 334,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 8,607,000 2,780,000 26,000 147,000(i) 386,000 13,000 839,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 3,235,000 364,000 2,642,000 7,950,000 117,000(j) 415,000 392,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjnb Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Eastern Agency States Gwalior Hylerabad Khairpur (Sind)	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 203,000 178,000 107,000	6,000 34,000 451,000 441,000 635,000 10,000 216,000 2,686,000 17,000 147,000 326,000 6,000(d) 273,000	9,000 84,000 469,000 444,000 250,000 2,760,000 2,810,000 149,000 20,000 297,000 161,000	6,000 41,000 493,000 602,000 555,000 17,000 237,000 2,713,000 7,576,000 311,000 311,000 15,000 319,000 168,000	7,000 41,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,537,000 7,463,000 17,000 180,000(i) 407,000 802,000 149,000	9,000 51,000 505,000 308,000(j) 763,000 13,000 238,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 804,000 156,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 2,58,000 1,000 2,498,000 2,498,000 130,000(i) 860,000 10,000 348,000 140,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 311,000 2,468,000 7,859,000 12,000(i) 339,000 12,000 334,000 200,000	7,000 45,000 433,100 306,000(f) 673,000 20,000 1,000 3,724,000 8,607,000 2,780,000 26,000 147,000(i) 886,000 13,000 839,900 200,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000 7,950,000 117,000(i) 415,000 13,000 392,000 172,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Dolhi Nor th - We st Frontier Province (b) Orissa (a) Punjub Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Central	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 203,000 178,000 178,000 178,000	6,000 84,000 45,000 441,000 635,000 10,000 216,000 2,686,000 17,000 147,000 326,000 6,000(d) 272,000 135,000	9,000 84,000 469,000 444,000 250,000 2,760,000 2,310,000 2,310,000 21,000 143,000 207,000 161,000	6,000 41,000 492,000 602,000 237,000 2,813,000 2,713,000 7,576,000 31,000 176,000 319,000 168,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 245,000 2,794,000 303,000 2,537,000 7,468,000 17,000 180,000(i 407,000 20,000 149,000 29,000 1,000	9,000 51,000 505,000 808,000(j) 763,000 238,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 17,000 804,000 156,000 (e)	9,000 33,000 416,000 315,000(j) 641,000 12,000 3,053,000 292,000 2,498,000 130,000(i) 860,000 10,000 348,000 140,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 3,395,000 311,000 2,468,000 7,859,000 12,000(i) 339,000 12,000 334,000 200,000 27,000	7,000 45,000 433,100 306,000(f) 673,000 20,000 1,000 3,724,000 2,780,000 2,780,000 368,000 2,780,000 147,000(i) 386,000 13,000 389,000 200,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000 117,000(j) 415,000 13,000 392,000 172,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - We at Frontier Province (b) Orisas (a) Punjub Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Central In dis States Central In dis States Gwalior Hylerabad Khairpur (Sind) (h) Mysore Punjub States	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 209,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000	6,000 34,000 451,000 441,000 635,000 10,000 216,000 2,686,000 17,000 147,000 326,000 6,000(d) 272,000 135,000 1,000 438,000	9,000 84,000 469,000 444,000 250,000 2,760,000 2,510,000 2,510,000 2,510,000 20,000 297,000 161,000 392,000	6,000 41,000 493,000 602,000 555,000 17,000 2,813,000 2,713,000 31,000 176,000 319,000 168,000 442,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,537,000 7,463,000 17,000 180,000(i 407,000 20,000 149,000 1,000 459,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 17,000 804,000 156,000 (e) 456,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 292,000 2,498,000 130,000(i) 860,000 10,000 348,000 140,000 27,000 (c) 443,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 2,468,000 7,859,000 12,000 12,000 334,000 200,000 27,000 (c) 468,000	7,000 43,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 8,607,000 2,780,000 26,000 147,000(i) 386,000 13,000 389,900 200,000 38,000 (e)	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000 7,950,000 117,000(i) 415,000 13,000 392,000 172,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjub Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Eastern Agency States Gwalior Hylerabad Khairpur (Sind) (h) Mysore Punjub States Rajputana States Rajputana States Rajputana States Rajputana States Rajputana States	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 116,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000	6,000 84,000 45,000 441,000 635,000 10,000 216,000 2,686,000 147,000 147,000 147,000 1272,000 135,000 1,000 438,000 320,000	9,000 84,000 469,000 444,000 673,000 9,000 2,760,000 2,510,000 143,000 20,000 297,000 161,000 392,000 364,000	6,000 41,000 493,000 602,000 655,000 17,000 237,000 2,813,000 2,813,000 31,000 176,000 319,000 168,000 442,000 855,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 249,000 303,000 2,537,000 7,463,000 17,000 180,000(i) 407,000 20,000 149,000 1,000 459,000	9,000 51,000 505,000 808,000(j) 763,000 13,000 238,000 251,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 17,000 804,000 156,000 (e) 456,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 1,000 292,000 2,498,000 130,000(i) 860,000 10,000 348,000 140,000 27,000 (c) 443,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 311,000 2,468,000 20,000 12,000 334,000 200,000 27,000 (c) 468,000	7,000 43,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 8,607,000 2,780,000 26,000 147,000(i) 886,000 13,000 839,000 200,000 88,000 (e)	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,842,000 7,950,000 117,000(j) 415,000 13,000 392,000 172,000 33,000 1,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Central In dis States Gwalior Hylerabad Khairpur (Sind) (h) Mysore Punjab States Rajputana States	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 203,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000	6,000 84,000 45,000 441,000 635,000 10,000 216,000 2,686,000 147,000 147,000 147,000 1272,000 135,000 1,000 438,000 320,000	9,000 84,000 469,000 444,000 673,000 9,000 2,760,000 2,510,000 148,000 297,000 161,000 1,000 392,000 364,000	6,000 41,000 493,000 602,000 655,000 17,000 237,000 2,813,000 2,813,000 31,000 176,000 319,000 168,000 442,000 855,000	7,000 41,000 41,000 18,000 18,000 249,000 2,794,000 303,000 2,537,000 7,463,000 17,000 180,000(i 407,000 20,000 1,000 459,000 853,000	9,000 51,000 505,000 808,000(j) 763,000 238,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 156,000 27,000 (e) 456,000 883,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 3,053,000 292,000 2,498,000 7,528,000 130,000(i) 860,000 10,000 343,000 140,000 (c) 443,000 339,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 311,000 2,468,000 7,859,000 12,000(i) 339,000 12,000 27,000 (c) 468,000 346,000	7,000 43,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 8,607,000 2,780,000 26,000 147,000(i) 386,000 13,000 389,900 200,000 38,000 (e)	3,000 44,000 385,000 337,000(j) 673,000 14,000 3,235,000 364,000 2,642,000 117,000(i) 415,000 13,000 332,000 172,000 33,000 1,000 442,000 356,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Eastern Agency States Gwallor Hylerabad Khairpur (Sind) (h) Mysore Punjab States Rajputana States Rampur (United Provinces)	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 116,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000	6,000 84,000 45,000 441,000 635,000 10,000 216,000 2,686,000 147,000 147,000 147,000 1272,000 135,000 1,000 438,000 320,000	9,000 84,000 469,000 444,000 673,000 9,000 2,760,000 2,510,000 143,000 20,000 297,000 161,000 392,000 364,000	6,000 41,000 493,000 602,000 655,000 17,000 237,000 2,813,000 2,813,000 31,000 176,000 319,000 168,000 442,000 855,000	7,000 41,000 41,000 18,000 18,000 249,000 2,794,000 303,000 2,537,000 7,463,000 17,000 180,000(i 407,000 29,000 1,000 1,000 459,000 853,000	9,000 51,000 505,000 308,000(j) 763,000 13,000 238,000 251,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 804,000 (e) 456,000 883,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 3,053,000 292,000 2,498,000 130,000(i) 860,000 10,000 348,000 140,000 (c) 443,000 339,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 311,000 2,468,000 7,859,000 12,000(i) 339,000 12,000 27,000 (c) 468,000 346,000	7,000 45,000 433,100 306,000(f) 673,000 20,000 1,000 3,724,000 868,000 2,780,100 8,607,000 147,000(i) 886,000 13,000 839,000 200,000 38,000 (e) 496,000 432,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 3,235,000 364,000 2,642,000 117,000(j) 415,000 13,000 392,000 172,000 33,000 1,000 442,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjub Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Eastern Agency States Gwalior Hylerabad Khairpur (Sind) (h) Mysore Punjub States Rajputana States Rajputana States Rajputana States Rajputana States Rajputana States	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,781,000 8,925,000 116,000 116,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000 178,000	6,000 84,000 451,000 441,000 635,000 10,000 2,686,000 2,686,000 17,000 147,000 326,000 6,000(d) 272,000 135,000 1,000 438,000 320,000 40,000	9,000 84,000 469,000 444,000 250,000 2,760,000 2,510,000 2,510,000 2,510,000 2,510,000 149,000 297,000 161,000 392,000 364,000 23,000	6,000 41,000 492,000 602,000 655,000 17,000 2,813,000 2,713,000 31,000 176,000 319,000 168,000 442,000 855,000 31,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 2,794,000 303,000 2,537,000 7,468,000 17,000 180,000(i) 407,000 20,000 149,000 1,000 459,000 853,000 35,000	9,000 51,000 505,000 308,000(j) 763,000 238,000 251,000 251,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 156,000 27,000 (e) 456,000 883,000 81,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 258,000 292,000 2,498,000 130,000(i) 860,000 10,000 348,000 140,000 27,000 (c) 443,000 31,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 2,468,000 7,859,000 12,000 12,000 334,000 200,000 27,000 (c) 468,000 35,000	7,000 45,000 45,000 45,000 306,000(f) 673,000 20,000 20,000 3,724,000 8,607,000 26,000 147,000(i) 886,000 200,000 38,000 496,000 496,000 432,000 30,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000 7,950,000 117,000(j) 415,000 392,000 172,000 33,000 1,000 442,000 356,000 21,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Eastern Agency States Gwalior Hylerabad Khairpur (Sind) (h) Mysore Punjab States Raiputana States Rampur (United Provinces) Total Indian States	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,925,000 116,000 203,000 178,000 178,000 178,000 364,000 427,000 364,000	6,000 84,000 451,000 441,000 635,000 10,000 2,686,000 7,601,000 147,000 326,000 6,000(d) 273,000 1,000 438,000 320,000 40,000	9,000 84,000 469,000 444,000 673,000 9,000 2,510,000 2,510,000 143,000 20,000 297,000 161,000 1,000 392,000 392,000 364,000 23,000	6,000 41,000 492,000 602,000 655,000 17,000 2,813,000 2,713,000 31,000 176,000 319,000 168,000 442,000 855,000 31,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 245,000 2,794,000 303,000 2,537,000 7,468,000 17,000 180,000(i 407,000 20,000 802,000 149,000 459,000 853,000 35,000	9,000 51,000 505,000 308,000(j) 763,000 238,000 251,000 251,000 251,000 2,523,000 7,703,000 17,000 126,000(i) 419,000 156,000 27,000 (e) 456,000 883,000 81,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 1,000 3,053,000 292,000 2,498,000 130,000(i) 860,000 10,000 343,000 140,000 27,000 (c) 443,000 339,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 1,000 3,395,000 2,468,000 7,859,000 12,000 12,000 334,000 200,000 27,000 (c) 468,000 35,000	7,000 45,000 433,100 306,000(j) 673,000 20,000 1,000 3,724,000 8,607,000 8,607,000 13,000 389,000 200,000 38,000 (e) 496,000 432,000 30,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 3,235,000 364,000 2,642,000 117,000(i) 415,000 13,000 332,000 172,000 33,000 1,000 442,000 356,000
British Provinces— Ajmer-Merwara Rengal Bihar (g) Bombay Central Provinces and Berar Delhi Nor th - West Frontier Province (b) Orissa (a) Punjab Sind (f) United Provinces Total British Provinces Indian States— Baroda Bombay States Central In dis States Central In dis States Gwalior Hylerabad Khairpur (Sind) (h) Mysore Punjab States Rajputana States Raiputana States Rampur (United Provinces) Total Indian	11,000 33,000 515,000 430,000 588,000 10,000 248,000 8,925,000 116,000 203,000 178,000 178,000 178,000 364,000 427,000 364,000	6,000 84,000 451,000 441,000 635,000 10,000 2,686,000 7,601,000 147,000 326,000 6,000(d) 273,000 1,000 438,000 320,000 40,000	9,000 84,000 469,000 444,000 250,000 2,760,000 2,810,000 2,810,000 2,810,000 20,000 297,000 161,000 392,000 364,000 23,000	6,000 41,000 493,000 602,000 655,000 17,000 237,000 2,713,000 7,576,000 31,000 15,000 319,000 168,000 1,000 31,000 1,879,000	7,000 41,000 476,000 828,000(j) 715,000 18,000 245,000 2,794,000 303,000 2,537,000 7,463,000 17,000 180,000(i 407,000 29,000 1,000 459,000 853,000 1,902,000	9,000 51,000 505,000 808,000(j) 763,000 238,000 251,000 251,000 251,000 2,523,000 17,000 126,000(i) 419,000 156,000 27,000 (e) 456,000 883,000 31,000	9,000 33,000 416,000 315,000(j) 641,000 12,000 3,053,000 292,000 2,498,000 180,000(i) 860,000 10,000 140,000 27,000 (c) 443,000 339,000 1,906,000	6,000 44,000 435,000 289,000(j) 600,000 19,000 291,000 3,395,000 311,000 2,468,000 200,000 27,000 (c) 468,000 346,000 35,000	7,000 45,000 45,000 45,000 306,000(f) 673,000 20,000 20,000 3,724,000 8,607,000 26,000 147,000(i) 886,000 200,000 38,000 496,000 496,000 432,000 30,000	3,000 44,000 385,000 337,000(j) 673,000 14,000 252,000 3,235,000 364,000 2,642,000 117,000(i) 415,000 13,000 392,000 172,000 33,000 1,000 442,000 356,000 21,000

No. 6-AREA AND YIELD OF SUGARCANE IN EACH PROVINCE.

Area (acres)

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Provinces and States	1929-30	1930-81	1931-82	1982-33	1938-34	1934-36	1935-36	1936-37	1937-38	1438-39
British Provinces—	29,000	88,000	81,000	82,000	85,000	85,000	87,000	40,000	29,000	88,000
Bengel	193,000	199,000	238,000	238,000	257,000	276,000	825,000	355,000	290,000	299,000
Bihar (f)	279,000	284,000	282,000	302,000	418,000	445,000	647,000	460,006	860,000	875,000
Bombsy Central Provinces	66,000	65,000	69,000	75,000	(e) 70,000	(e) 75,000	(c) 83,000	(r) 83,000	(a) 71,000	(n) 71,000
and Berar	22,000	21,000	22,000	28,000	29,000	89,000	80,000	82,000	84.001	81,000 000,008
Delbi	8,000	5,000	8,000	4,000	8,000	8,000	8,000	4,600	0 1	664,000
Madras North-West Fron-	98,000	115,000	116,000	121,000	122,000	126,000	121,000	120,000	P. C. C.	
tier Province	51,000	47,000	44,000	53,000	49,000	48,000	59,000 33,000	72,000	4.5	028,000
Punjab Bind (d)	807,000	425,000	475,000	858,000	466,700 8,000	482,000 4,000	474,000 5,000	31,000 554,000 6,000		200
United Provinces	1,849,000	1,469,000	1,674,000	1,778,000	1,713,000	1,814,000	2,212,003	2,465,000		Ň
Total British Provinces.	2,402,000	2,684,000	2,852,000	8,179,000	3,165,000	8,316,000	8,829,000	4,123,000	8,700,	ĭ
Indian States— Baroda Bhopal (Control	2,000	1,000	2,000	2,000	2,000	2,000	8,000	8,000	3,000	2,000
India)	- 100	***	dya	4,000	4,100	4,000	6,000	6,000	5,000	5,000
Bombay States	26,000	29,000	80,000	80,000	81,000	86,000	89,000	47,000	40,700	88,000
Hyderabad,	87,000	84,000	85,000	40,000	46,000	51,000	59,000	58,000	80,000	20,000
Mysore Rampar (United	88,000	88,000	86,000	42,000	42,000	46,000	B1,000	53,000	50,000	65,000
Provinces) Total Indian	18,000	15,000	16,000	20,000	21,000	26,000	37,000	60,000	41,000	25,000
States	111,000	117,000	119,000	138,000	146,000	165,000	195,000	217,000	169,000	144,000
GRAND TOTAL	2,518,000	2,801,000	2,971,000	9,817,000	8,911,000	9,481,000	4,024,000	4,440,000	8,869,000	8,113,000

Yield (tons) of raw sugar (gur)

	<u> </u>						· · · ·			
British Provinces	26,000	81,000	82,000	85,000	40,000	84,000	87,000	40,000	40,000	87,000
Bengal	220,000	/ 248,000	278,000	454,000	457,000	492,000	860,000	626,000	483,000	439,000
Bihar (f)	804,000	807,000	807,000	813,000	623,000	678,000	635,000	493,000	879,000	869,000
Bombay Central Provinces	175,000	184,000	. 187,000	201,000	(e) 194,000	(c) 186,000	211,000	(6) 2 07,000	(c) 168,000	177,000
and Berar	26,000	84,000	. 85,000	. 89,000	48,000	47,000	48,000	51,000	81,000	48,000
Delhi	8,000	2,000	2,000	, 8,000	1,000	8,000	9,000	6,000	4,000	(a)
Madras North-West Pron-	.275,000	8 21,000	894,000	889,000	849,000	861,000	849,000	838,000	279,000	274,000
tier Province . Orinsa (c) .	68,000	58,000	55,000	45,000	54,000	41,000	65,060 52,000	79,000 51,000	78,000 74,000	50,000 62,600
Panjab Sind (d)	204,000	802,000	368,000	445,000	864,000 7,000	826,000 7,000	260,000 10,000	465.000 18,000	289,000 15,000	\$29,900 14,000
United Provinces	1,301,000	1,581,000	9,207,000	9,577,000	2,532,000	2,719,000	8,275,000	2,765,000	8,144,000	2,160,000
Total British Provinces	2,607,000	8,068,000	8,790,000	4,450,000	4,669,000	4,884,000	5,605,000	6,134,000	8,009,000	3,803,000
Indian States— Baroda Bhopal (Central	8,000	2,000	3,000	8,000	8,000	\$,000	8,000	4,000	9,000	7,000
India)	***		440	(6)	4,000	4, C00	5,000	5,000	5,000	5,000
Bombey States .	\$8,00 0	61,000	67,000	74,000	69,000	74,000	105,000	109,000	104,000	84,000
Hyderabad	39,000	49,000	65,000	76,000	72,000	98,000	99,000	124,000	60,000	64,000
Mysore .	89,000	4 4,000	82,000	88,000	41,000	43,000	63,000	53,000	76,000	58,000
Rampur (United Provinces)	12,000	12,000	18,000	85,000	\$8,000	29,000	61,000	46,000	50,000	22,000
Total Indian States	145,000	160,000	185,000	226,000	227,000	256,000	826,000	842,000	894,090	240,000
GRAND TOTAL	2,752,000	8,228,000	8,975,000	4,676,000	4,895,000	5,140,000.	5,931,000	6,476,000	8,403,000	4,108,000

⁽a) Excluding certain Eastern Agency States (formerly Orissa Feudatory States), estimates for which for 1938-39 are 17,000 acres and 17,000 tons, as against 18,000 acres and 19,000 tons in 1937-38.

(b) Not available. (c) Excluding Sind. (d) Figures for the years prior to 1933-34 are included under "Bombay".

(c) 500 tons. (f) **

**ROTE—Figures for 1938-39 are subject to revision.

No. 7-AREA AND YIELD OF TEA IN EACH PROVINCE.

Area (acres)

Provinces and States	1929	1930	1931	1932 	1933	1934	1935	1936	1937	1938
British Provinces-						-				*
Assum • •	429,500	432,900	431,000	428,400	`430,400	435,900	437,200	438,800	440,000	439,000
Bergal	195,100	199,100	198,400	199,000	199,800	201,700	202,200	203,200	201,700	200,800
Bibar	4,100	3,700	3,700	3,400	8,9 00	4,000	4,000	4,000	3,800	3,800
roorg • •	400	400	400	400	400	400	400	400	400	400
2 2 routier	66,300	69,900	72,400	74,000	75,600	75,200	78,200	77,000	77,800	77,800
vince (b). Orissa(a) • •	9,700	9,700	9,700	9,700	9,600	9,600	9,600	9,600	9,500	9,500
Punjab Sind (1 Provinces Unit	. 6,000	6,300	6,300	6,300	6,200	6,200	6,400	6,600	8,600	6,400
Total British Provinces.	711,100	722,00Q	721,900	721,200	725,900	783,000	738,000	739,600	739,800	737,700
Indian States— Cochin	300	500	500	500	1,600	1,600	1,700	1,700	1,700	1,700
Mandi (Punjab)	•••	***	•••	***	•••	•••	•••	300	800	300
Mysore	3,300	4,000	4,000	4,200	. 4,100	4,500	4,400	4,400	4,400	4,500
Travancore	65,400	68,600	71,900	74,700	78,300	77,200	77,600	77,800	77,600	77,700
Tripura (Bengal).	7,900	8,400	8,500	8,900	10,000	10,000	10,000	10,300	1 0, 500	10,900
Total Indian States	78,900	81,500	84,900	88,300	92,000	93,300	93,700	94,500	94,500	95,100
GRAND TOTAL	788,000	803,500	806,800	809,500	817,900	826,300	831,700	834,100	834,300	832,800

Yield (lbs.)

		ヿ	1		-							
British Prov	inces	-	Ŋ					•				
Assam	•	•	258,940,700	233,416,100	2 43,229,3 00	257,057,900	219,341,100	282,835,400	226,417,300	2 23,325,3 00	241,527,300	261,037,200
Bengal	•		109,953,200	96,991,100	88,482,100	108,876,300	96,658,500	9 8, 402, 000	96,377,900	99,419,900	108,565,600	106,339,400
Biber	•		853,200	809,200	886,500	672,000	1,094,100	1,032,800	996,600	1,124,800	1,201,700	1,304,000
Coorg	•		169,000	167,500	174,800	219,600	209,400	198,800	163,500	187,900	16,0 00	100,600
Madras	•	•	27,422,500	26,439,500	27,508,500	29,660,800	29,295,300	28,497,400	81,519,300	32,676,100]	
Punjab	• '	•	1,930,100	1,896,800	1,902,200	1,368,600	2,111,100	2,339,800	2,479,400	2,388,500	2,779,000	2,777,390
United P	rovine	ea.	1,488,900	1,822,700	1,366,600	1,299,800	1,732,900	1,785,900	1,622,400	1,823,700	2,013,600	1,856,400
					 -		·			·		
Total Provi			100,757,600	361,542, 4 00	363,549,500	 399,155,2 00	 350,442,400	36 5,092,10 0	359,576,400	360 , 946,200	3 91,518,2 00	411.595.100
			<u> </u>	<u> </u>			<u> -</u>					
Indian Sta	te•—		••		\	1				-	· ·	
Cochin	•	•	53,100	61,700	59,20	88,800	515,4 00	553,200	589,300	635,100	733,400	843,200
Mandi (Panja	b)	•••	***		•••		•••	••• ,	(a)	101,900	101,300
Mysore	٠	•	112,900	199,000	187,50	153,80	198,400	193,600	301,900	578,200	581,600	944,300
Travunce	ore.	•	30,513,700	28,028,800	28,673,10	82,641,000	80,735,000	31,112,600	31,695,600	30,430,800	34,5 2 6,0 00	3 5,0 50 ,6 00
Tripura	(Ben	gal)	1,402,700	1,249,40	1,614,20	1,630,500	1,783,200	2,300,500	2,265,000	2,590,200	Ì	
	il In-	dia:	32,084,40	0 29,538,400	80,584,00	0 34,514,10	33,232,000	34,158,900	34,852,700	34,234,300	88,731,800	40,265,700
GRANI	יחד נ	111	432 842 004	0.301 000 50	3204 082 50	0.422.000.00	200 074 004		394,429,100			

No. 8-AREA AND YIELD OF COTTON IN EACH PROVINCE. Area (acres)

					(acres	<u>′</u>			_	
Provinces and States	1929-80	1930-81	1931-82	1982-33	1933-84	1984-86	1935-36	1986-87	1937-08	1988-39
British Provinces-		:								
Ajmer-Merwara .	84,000	81,000	27,000	33,000	36,000	36,000	85,000	84,000	87,000	27,000
Assam	41,000	41,000	87,000	87,000	87,000	84,000	88,000	30,000	45,000	87,000
Bengal Bibar (i)	59,000 69,000	58,000 69,000	58,000 68,000	65,000	68,000 42,0u0	58,000 42,000	58,000 32,000	58,000 \$1,000	68,000 43, 000	68,000 43,000
Bombay	4,804,000	8,831,000	4,321,000		(A)8,655,000	(£)\$,057,000				43,000 (£)8,627,000
Central Provinces				ì	{	1	S	1	i	
and Berar Delhi	5,175,000 8,000	4,750,000	4,620,000	4,000,000 2,000	4,270,000 3,000	4,201,000	4,068,000 2,000	3,952,000 2,000	4,047, 000 2, 000	3,742,000 2,000
Madras	2,476,000	2,041,000	2,204,000	1,949,000	2,156,000	2,304,000	3,664,000	2,487,0.0		(a)1,850,000
North-West Fron-	****	10.000	•		1	1		1		
tier Province . Orissa (a) .	17,000	18,000	18,000	16,000	21,000	15,000	19,000 9,000	21,000 8,000	\$2,000 8,000	2 2,000 8,000
Punjab	2,209,000	2,164,000	2,160,000	1,890,000	2,449,000	9,847,000	2,803,000	000,000	3,135,000	2,002,000
Sind (g)	010,000	000,000	*****	-:::	570,000	623,000	788,000	910,000	970,000	850,000
United Provinces	916,000	822,000	739,000	516,000	805,000	705,000	588,000	692,000	281,000	854,000
			·	·	·			·	{	
Total British	TK 000 000	19 604 000	74 050 000	12,790,000	14 100 000	14 000 000	14 047 000	4 000 000	I II DER AC	
Provinces .	15,803,000	13,624,000	14,256,000	12,780,000	14,102,000	14,026,000	10,347,000	14,862,000	10,807,000	13,028,000
Indian States—				1						
Baroda	771,000	731,000	693,000	722,000	731,000	800,000	837,000	871,000	914,000	863,000
Bombay States . Central India	2,490,000	2,465,000	2,141,000	2,507,000	(4)2,222,000	(1)2,610,000	(1)2,474,000	(1)2,278,000	(4)3,809,000	(1)2,124,000
States	1,889,000	1,284,000	1,172,000	1,007,000	1,152,000	1,178,000	1,201,000	1,414,000	1,328,000	1,141,000
Gwalior	638,000	619,000	632,000	597,000	614,000	688,000	602,000	714,000	068,000	\$60,000 3,49 0,000
Hyderabad Khairpur (Sind)(Å)	8,536,000	8,527,000	8,644,000	8,602,000	8,696,000 22,000	8,101,000 81,000	8,698,000	70,000	8,863,000 79,000	82,000
Madras States	31,000	80,000	94,000	21,000	19,000	16,000	29,000	25,000	26,000	(d)
M yeore	69,000	72,000	88,000	88,000	77,000	70,000	87,000	85,0110	95,000	84,000
Punjab States - Rajputana States	827,000 507,000	825,000 520,000	881,000 487,000	871,000 419,000	498,000	537,000 492,000	718,000 498,000	782,000	831,003 527,000	757,000 465,000
Tripura (Bengal)	19,000	19,000	17,000	17,000	18,000	16,000	15,000	86,000	80,000	80,000
Rampur (United		00.000	14 000	10000	4 000	10,000	9 000	0.000		39.000
Provinces) . Total Indian	18,000	23,000	14,000	10,000	6,000	10,000	8,000	8,000	14,000	13,000
States .	9,784,000	9,615,000	9,238,000	9,861,000	9,590,000	9,489,000	10,197,000	9,897,000	10,389,000	9,579,000
GRAND TOTAL	25,587,000	23,439,000	28,494,000	22,151,000	23,692,000	23,515,000	25,444,000	24,759,000	25,746,000	28,507,000
							7		,	1
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	\ <u> </u>		Yi	eld (b	iles of	400 l	bs euc	h)		·
British Provinces—	11,000	11,000						1	15.000	B.000
British Provinces Ajmer-Merwara	11,000	11,000 15,000	11,000 15,000	11,000 15,000	19,000 15,000	12,000	18,000 15,000	12,000 13,000	15,000 24,000	14,000
Ajmer-Merwara Assam Bengal	15,000 18,000	15,000 17,000	11,000 15,000 15,000	11,000 18,000 21,000	18,000 15,000 21,000	12,000 18,000 21,000	18,000 18,000 21,000	12,000 13,000 28,000	24,000 22,000	14,000 23,000
Ajmer-Merwara . Assam Bengal Bihar (i) .	15,000 18,000 18,000	15,000 17,000 14,000	11,000 15,000 15,000 14,000	11,000 18,000 21,000 18,000	18,000 15,000 21,000 8,000	12,000 18,000 21,000 8,000	18,000 15,000 21,000 6,000	12,000 13,000 28,000 6,000	24,000 22,000 8,000	14,000 23,000 7,000
Ajmer-Merwara Asam Bengai Bihar (i) Bombay Central Provinces	16,000 18,000 18,000 816,000	15,000 17,000 14,000 765,000	11,000 15,000 15,000 14,000 758,000	11,000 15,000 21,000 18,000 896,000	19,000 15,000 21,000 8,000 (£)689,000	12,000 18,000 21,000 8,000 (\$)655,000	13,000 15,000 21,000 6,000 (£)812,000	12,000 13,000 23,000 6,000 (&)665,000	24,000 22,000 8,000 (\$)784,000	14,000 23,000 7,000 (4)766,000
Ajmer-Merwara Assam Bengai Bihar (i) Bombay Central Provinces and Berar	15,000 18,000 18,000 815,000	15,000 17,000 14,000 765,000	11,000 15,000 15,000 14,000 758,000	11,000 15,000 21,000 18,000 896,000	18,000 15,000 21,000 8,000 (£)689,000	12,000 18,000 21,000 8,000 (*)655,000	18,000 15,000 21,000 6,000 (\$)812,000	12,000 13,000 28,000 6,000 (£)665,000	24,000 22,000 8,000 (4)784,000 698,000	14,000 23,000 7,000 (4)766,000 849,000
Ajmer-Merwara Assam Bengai Bihar (i) Bombay Central Provinces and Berar Delbi	15,000 18,000 18,000 815,000 1,252,000 1,000	15,000 17,000 14,000 765,000 1,186,000 1,000	11,000 15,000 15,000 14,000 788,000 442,000 2,000	11,000 15,000 21,000 18,000 896,000 820,000 1,000	13,000 15,000 \$1,000 8,000 (£)689,000 758,000 (c)	12,000 13,000 21,000 8,000 (k)555,000 617,000 2,000	18,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000	12,000 13,000 23,000 6,000 (<i>k</i>)665,000 851,000 1,000	24,000 22,000 8,000 (4)784,000 698,000 1,000	14,000 23,000 7,000 (4)700,000 540,000 (e)
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Fron-	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000	18,000 15,000 21,000 5,000 (£)689,000 758,000 (c) 450,000	12,000 18,000 21,000 8,000 (\$)655,000 617,000 2,000 474,000	18,000 15,000 21,000 6,000 (5)812,000 616,000 1,000 593,000	12,000 13,000 23,000 6,000 (\$)665,000 851,000 1,000 494,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 502,000	14,000 23,000 7,000 (4)700,000 840,000 (e) (e)372,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madrae North-West Frontier Provinces	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 8,000	13,000 15,000 21,000 8,000 (£)689,000 758,000 (c) 450,000	12,000 13,000 21,000 8,000 (k)555,000 617,000 2,000	13,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000 593,000 8,000	12,000 13,000 23,000 6,000 (&)665,000 851,000 1,000 494,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 502,000 4,000	14,000 23,000 7,000 (4)766,000 549,000 (c) (c)372,000 5,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Province Orisea (a)	15,000 18,000 18,000 815,000 1,000 509,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000	18,000 15,000 21,000 8,000 (£)689,000 758,000 (c) 450,000	12,000 18,000 21,000 8,000 (k)655,000 617,000 2,000 474,000	18,000 15,000 21,000 6,000 (b)812,000 616,000 1,000 593,000 8,000 2,000	12,000 13,000 23,000 6,000 (\$)665,000 851,000 1,000 494,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 502,000	14,000 23,000 7,000 (#)766,000 549,000 (c) (c)372,000 5,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madrae North-West Fron- tier Province Orisea (a) Punjab Sind (p)	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000 4,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 555,000	18,000 15,000 21,000 8,000 (#)689,000 758,000 (e) 450,000 927,000 186,000	12,000 18,000 21,000 8,000 (*)665,000 617,000 2,000 474,000 946,000 270,000	18,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000 583,000 2,000 1,234,000 308,000	12,000 13,000 28,000 6,000 (\$)665,000 851,000 1,000 494,000 1,456,000 496,000	24,000 22,000 8,000 (\$)784,000 698,000 1,000 602,000 4,000 1,140,000 354,000	14,000 23,000 7,000 (#)700,000 848,000 (c) (c)372,000 5,000 1,006 1,104,000 282,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Frontier Province Orisea (a) Punjab Sind (g) United Provinces	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000 4,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 . 8,000	11,000 15,000 15,000 14,000 758,000 42,000 2,000 421,000 4,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000	18,000 15,000 21,000 8,000 (£)689,000 758,000 (c) 450,000	12,000 18,000 21,000 8,000 (k)655,000 617,000 2,000 474,000	18,000 16,000 21,000 6,000 (b)812,000 1,000 593,000 2,000 1,234,000	12,000 13,000 28,000 6,000 (&)665,000 851,000 1,000 494,000 1,000 1,456,000	24,000 22,000 8,000 (\$)784,000 698,000 1,000 602,000 4,000 1,140,000	14,000 23,000 7,000 (#)700,000 540,000 (c) (c)372,000 5,000 1,000
Ajmer-Merwara Asam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Province Orisen (a) Punjab Sind (g) United Provinces Total British Provinces	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000 4,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 555,000	18,000 15,000 21,000 8,000 (#)689,000 758,000 (e) 450,000 927,000 186,000	12,000 18,000 21,000 8,000 (*)665,000 617,000 2,000 474,000 946,000 270,000	18,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000 583,000 2,000 1,234,000 308,000	12,000 13,000 28,000 6,000 (\$)665,000 851,000 1,000 494,000 1,456,000 496,000	24,000 22,000 8,000 (\$)784,000 698,000 1,000 602,000 4,000 1,140,000 354,000	14,000 23,000 7,000 (#)700,000 848,000 (c) (c)372,000 5,000 1,006 1,104,000 282,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Fron- tier Province Orisea (a) Punjab Sind (g) United Provinces Total British Provinces	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 . 3,000 667,000 819,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000 538,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 555,000	18,000 15,000 21,000 5,000 (2)689,000 758,000 (6) 450,000 4,000 186,000 265,000	12,000 13,000 21,000 8,000 (\$)655,000 617,000 2,000 474,000 4,000 270,000 192,000	18,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000 583,000 2,000 1,234,000 208,000 194,000	12,000 13,000 28,000 6,000 (\$)665,000 1,000 494,040 4,000 1,456,000 496,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 602,000 4,000 1,140,000 354,000 196,000	14,000 23,000 7,000 (#)700,000 540,000 (c) (c)372,000 5,000 1,000 1,104,000 282,000 1,79,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Frontier Provinces Orises (a) Punjab Sind (g) United Provinces Total British Provinces	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000 4,000 700,000 286,000 8,624,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000 538,000 205,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000	18,000 15,000 81,000 8,000 (#)689,000 758,000 (e) 450,000 4,000 186,000 265,000	12,000 18,000 21,000 8,000 (&)655,000 617,000 2,000 4,000 270,000 192,000	18,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000 583,000 2,000 1,234,000 308,000 194,000	12,000 13,000 28,000 6,000 (&)665,000 1,000 494,000 4,000 1,456,000 486,000 174,000	24,000 22,000 8,000 (\$)784,000 698,000 1,000 602,000 4,000 1,40,000 354,000 196,000	14,000 23,000 7,000 (#)700,000 840,000 (c) (c)372,000 1,000 1,104,000 282,000 1,79,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Frontier Provinces Orisea (a) Punjab Sind (g) United Provinces Total British Provinces Indian States— Baroda	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000 538,000 2,495,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 5,000 169,000 2,211,000	18,000 15,000 81,000 8,000 (#)689,000 758,000 (e) 450,000 927,000 186,000 265,000	12,000 18,000 21,000 8,000 (*)655,000 617,000 2,000 4,000 946,000 270,000 192,000	18,000 16,000 21,000 6,000 (\$)812,000 616,000 1,000 583,000 2,000 1,234,000 308,000 194,000	12,000 13,000 28,000 6,000 (&)665,000 851,000 1,000 494,000 4,000 1,456,000 174,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 602,000 4,000 1,140,000 354,000 196,000	14,000 23,000 7,000 (#)700,000 840,000 (c) (c)372,000 1,000 1,104,000 282,000 179,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Contral Provinces and Berar Delbi Madras North-West Frontier Province Orisea (a) Punjab Sind (g) United Provinces Total British Provinces Indian States— Barode Bombay States	15,000 18,000 18,000 815,000 1,252,000 1,000 509,000 4,000 700,000 286,000 8,624,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000	11,000 15,000 15,000 14,000 758,000 442,000 2,000 421,000 538,000 205,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000	18,000 15,000 81,000 8,000 (#)689,000 758,000 (e) 450,000 4,000 186,000 265,000	12,000 18,000 21,000 8,000 (&)655,000 617,000 2,000 4,000 270,000 192,000	18,000 15,000 21,000 6,000 (\$)812,000 616,000 1,000 583,000 2,000 1,234,000 308,000 194,000	12,000 13,000 28,000 6,000 (&)665,000 1,000 494,000 4,000 1,456,000 486,000 174,000	24,000 22,000 8,000 (\$)784,000 698,000 1,000 602,000 4,000 1,40,000 354,000 196,000	14,000 23,000 7,000 (#)700,000 848,000 (c) (c)372,000 1,000 1,104,000 282,000 ,179,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Contral Provinces and Berar Delbi Madres North-West Frontier Provinces Orisea (a) Punjab Sind (g) United Provinces Total British Provinces Indian States— Baroda	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 8,886,000	11,000 15,000 15,000 14,000 758,000 42,000 421,000 4,000 538,000 2,495,000 199,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 2,211,000	18,000 15,000 21,000 8,000 (2)689,000 450,000 4,000 927,000 186,000 265,000 8,836,000 (3)587,000	12,000 18,000 21,000 8,000 (2)655,000 617,000 2,000 474,000 946,000 270,000 192,000 3,114,000	18,000 15,000 21,000 6,000 (b)812,000 616,000 1,000 593,000 2,000 1,234,000 308,000 194,000 8,758,000 (l)611,000	12,000 13,000 28,000 6,000 (&)665,000 851,000 1,000 494,000 1,458,000 486,000 174,000 4,188,000 191,000 (7)455,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 364,000 196,000 219,000 (3)479,000	14,000 23,000 7,000 (#)76#,000 54#,000 (c) (a)372,000 1,000 1,104,000 282,000 179,000 202,000 (!)396,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces Orisea (a) Punjab Sind (9) United Provinces Total British Provinces Indian States— Barode Bombay States Central In dia States Gwalior	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000 127,000 519,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 8,926,000 140,000 214,000 108,000	11,000 15,000 15,000 14,000 758,000 42,000 421,000 538,000 2,495,000 136,000 129,000	11,000 15,000 21,000 18,000 896,000 1,000 407,000 555,000 169,000 3,911,000	18,000 15,000 21,000 8,000 (2)689,000 758,000 450,000 927,000 186,000 265,000 8,236,000 (3)587,000	12,000 18,000 21,000 8,000 (2)655,000 617,000 2,000 4,000 270,000 192,000 8,114,000 69,000 (2)593,000 181,000 58,000	18,000 15,000 21,000 6,000 (b)812,000 616,000 1,000 593,000 2,000 1.234,000 308,000 194,000 156,000 (l)611,000 180,000 124,000	13,000 13,000 28,000 6,000 (&)665,000 851,000 1,000 1,000 1,456,000 496,000 174,000 4,186,000 191,000 (/)458,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (/)479,000 142,000 78,000	14,000 23,000 7,000 (#)70#,000 848,000 (c) (c)372,000 1,006 1,104,000 282,000 179,000 8,252,000 (!)396,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Frontier Provinces Orisea (a) Punjab Sind (9) United Provinces Total British Provinces Indian States Baroda Bombay States Central In d i a States Gwalior Hyderabad	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 288,000 8,624,000 211,000 89,000 447,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 8,886,000	11,000 15,000 15,000 14,000 758,000 42,000 421,000 4,000 538,000 2,495,000 199,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 144,000 649,000 188,000 76,009 584,000	18,000 15,000 21,000 8,000 (2)689,000 450,000 4,000 927,000 186,000 265,000 8,836,000 (3)587,000	12,000 18,000 21,000 8,000 (2)655,000 617,000 2,000 474,000 946,000 270,000 192,000 3,114,000	18,000 15,000 21,000 6,000 (b)812,000 616,000 1,000 593,000 2,000 1,234,000 308,000 194,000 8,758,000 (l)611,000	12,000 13,000 28,000 6,000 (&)665,000 851,000 1,000 494,000 1,458,000 486,000 174,000 4,188,000 191,000 (7)455,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 364,000 196,000 219,000 (3)479,000	14,000 23,000 7,000 (#)700,000 540,000 (c) (c)372,000 1,000 1,104,000 282,000 179,000 202,000 (!)396,000
Ajmer-Merwara Asam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madres North-West Frontier Provinces Orises (a) Punjab Sind (p) United Provinces Total British Provinces Total British Provinces Gentral In d is States Gwaliov Hyderabad Khairpur (Sind(h) Madras States	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000 127,000 619,000 89,000 447,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 140,000 665,000 214,000 651,000	11,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000 538,000 205,000 2,425,000 136,000 578,600 76,000 509,000	11,000 28,000 21,000 18,000 896,000 820,000 1,000 407,000 8,000 169,000 2,211,000 188,000 76,000 584,000	13,000 15,000 21,000 5,000 (2)689,000 450,000 4,000 186,000 265,000 8,236,000 154,000 59,000 64,000 154,000 2,000	12,000 13,000 21,000 8,000 (4)665,000 617,000 474,000 4,000 270,000 192,000 3,114,000 48,000 (4)593,000 181,000 58,000 44,000 2,000	18,000 16,000 21,000 6,000 (b)812,000 616,000 2,000 1.234,000 308,000 194,000 156,000 (l)611,000 180,000 124,000 180,000 4,000	12,000 13,000 28,000 6,000 (\$)665,000 1,000 494,000 1,456,000 174,000 496,000 174,000 (7)455,000 203,000 106,000 49,000 35,000 3,900	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 364,000 196,000 219,000 (3)479,000 142,000 78,000 870,000 8,000	14,000 23,000 7,000 (#)768,000 848,000 (c) (e)372,000 1,000 1,104,000 282,000 1,79,000 (!)396,000 159,000 96,000 57,000 (d)
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces Orisen (a) Punjab Sind (g) United Provinces Total British Provinces Total British Provinces Gwalior Hydenabad Khairpur (Sind)(h) Madras States Mysore	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000 211,000 89,000 447,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 819,000 665,000 214,000 661,000	11,000 15,000 14,000 758,000 42,000 2,000 421,000 4,000 538,000 205,000 2,495,000 129,000 76,000 809,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 189,000 144,000 188,000 76,000 584,000	18,000 15,000 21,000 8,000 (2)689,000 450,000 4,000 186,000 265,000 8,236,000 154,000 59,000 164,000 10,000 8,000 8,000	12,000 18,000 21,000 8,000 (\$)655,000 617,000 2,000 474,000 270,000 192,000 3,114,000 69,000 (\$)593,000 181,000 58,000 443,000 1,000 8,000	18,000 15,000 21,000 6,000 (4)812,000 616,000 1,001 593,000 2,000 1.234,000 308,000 194,000 156,000 (1)611,000 180,000 124,000 599,000 1,0	12,000 13,000 28,000 6,000 (4)665,000 851,000 1,000 1,000 1,456,000 496,000 174,000 4,186,000 191,000 (7)455,000 203,000 106,000 499,000 35,000 12,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (3)479,000 142,000 78,000 870,000 40,000 8,000 11.000	14,000 23,000 7,000 (#)768,000 848,000 (c) (e)372,000 1,104,000 282,000 1,79,000 3,262,000 (!)396,000 96,000 507,000 22,000 (d) 11,000
Ajmer-Merwara Asam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces Orisen (a) Punjab Sind (g) United Provinces Total British Provinces Total British Provinces Indian States Baroda Bombay States Gwaliov Hyderabad Khairpur (Sind)(h) Madras States Mysore Punjab States	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000 211,000 89,000 447,000 99,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 667,000 8,886,000 214,000 108,000 661,000	11,000 15,000 14,000 758,000 42,000 2,000 421,000 4,000 538,000 205,000 2,495,000 139,000 76,000 809,000 77,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 189,000 144,000 144,000 76,009 584,000 10,000 96,000	18,000 15,000 21,000 8,000 (2)689,000 450,000 4,000 186,000 265,000 8,236,000 154,000 59,000 1,000 2,000 8,000 1,000 8,000	12,000 18,000 21,000 8,000 (\$)655,000 617,000 2,000 474,000 946,000 270,000 192,000 3,114,000 69,000 (\$)593,000 181,000 58,000 443,000 14,000 2,000 8,000 296,000	18,000 15,000 21,000 6,000 (b)812,000 616,000 1,001 593,000 2,000 1.234,000 308,000 194,000 156,000 (l)611,000 180,000 124,000 589,000 23,000 4,000 11,000 849,000	12,000 13,000 28,000 6,000 (4)665,000 851,000 1,000 1,000 1,458,000 486,000 174,000 4,188,000 191,000 (7455,000 203,000 106,000 499,000 35,000 12,000 465,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 364,000 196,000 219,000 (3)479,000 142,000 78,000 40,000 870,000 40,000 8,000 11,000 873,000	14,000 23,000 7,000 (#)70#,000 548,000 1,000 1,000 1,104,000 282,000 179,000 202,000 (!)396,000 159,000 96,000 607,000 22,000 (1)1,000 302,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces Orisen (a) Punjab Sind (g) United Provinces Total British Provinces Total British Provinces Gwalior Hydenabad Khairpur (Sind)(h) Madras States Mysore	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 286,000 8,624,000 211,000 89,000 447,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 819,000 665,000 214,000 661,000	11,000 15,000 14,000 758,000 42,000 2,000 421,000 4,000 538,000 205,000 2,495,000 129,000 76,000 809,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 189,000 144,000 188,000 76,000 584,000	18,000 15,000 21,000 8,000 (2)689,000 450,000 4,000 186,000 265,000 8,236,000 154,000 59,000 164,000 10,000 8,000 8,000	12,000 18,000 21,000 8,000 (\$)655,000 617,000 2,000 474,000 270,000 192,000 3,114,000 69,000 (\$)593,000 181,000 58,000 443,000 1,000 8,000	18,000 15,000 21,000 6,000 (4)812,000 616,000 1,001 593,000 2,000 1.234,000 308,000 194,000 156,000 (1)611,000 180,000 124,000 599,000 1,0	12,000 13,000 28,000 6,000 (4)665,000 851,000 1,000 1,000 1,456,000 496,000 174,000 4,186,000 191,000 (7)455,000 203,000 106,000 499,000 35,000 12,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (3)479,000 142,000 78,000 870,000 40,000 8,000 11.000	14,000 23,000 7,000 (#)768,000 548,000 (c) (e)372,000 1,000 1,104,000 282,000 1,79,000 3,262,000 (!)396,000 507,000 22,000 (d) 11,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Frontier Provinces Orisen (a) Punjab Sind (9) United Provinces Total British Provinces Indian States Barode Bombay States Central In d is States Gwallor Hyderabad Khairpur (Sind)(h) Madras States Mysore Punjab States Rajputana States Tripura (Bengal) Bampur (United	15,000 18,000 18,000 815,000 1,000 509,000 4,000 286,000 8,624,000 211,000 89,000 447,000 4,000 99,000 99,000 99,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 8,826,000 214,000 108,000 661,000 10,000 10,000 2,000	11,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000 538,000 2,425,000 129,000 76,000 809,000 77,000 2,000 2,000 2,000 2,000	11,000 28,000 21,000 18,000 896,000 820,000 1,000 407,000 8,000 169,000 188,000 188,000 10,000 96,000 8,000 8,000 8,000	13,000 15,000 21,000 5,000 (2)689,000 450,000 4,000 186,000 265,000 8,336,000 154,000 59,000 6,000 178,000 178,000 178,000 8,000	12,000 13,000 21,000 8,000 (4)655,000 617,000 4,000 474,000 270,000 192,000 3,114,000 48,000 44,000 44,000 44,000 2,000 8,000 298,000 8,000 8,000	18,000 16,000 21,000 6,000 (b)812,000 616,000 1,000 583,000 1,234,000 194,000 194,000 194,000 1,758,000 (i)611,000 180,000 1,24,000 569,000 1,00	12,000 13,000 28,000 6,000 (b)665,000 1,000 494,000 1,456,000 174,000 496,000 174,000 4,186,000 191,000 (f)458,000 203,000 190,000 203,000 190,000 35,000 3,000 12,000 4,000 3,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (7)479,000 40,000 8,000 11.000 878,000 90,000 8,000 8,000	14,000 23,000 7,000 (#)700,000 840,000 (e) 3,252,000 1,104,000 282,000 1,79,000 202,000 (!)396,000 159,000 96,000 607,000 22,000 (d) 11,000 5,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Province Orises (a) Punjab Sind (g) United Provinces Total British Provinces Indian States Bombay States Central India States Gwalior Hyderabad Khairpur (Sind)(h) Madras States Mysore Punjab States Bajputana States Tripura (Bengal) Bampur (United Provinces)	15,000 18,000 18,000 815,000 1,000 509,000 4,000 288,000 8,624,000 211,000 89,000 447,000 99,000 67,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 665,000 214,000 108,000 651,000 100,000 78,000	11,000 15,000 14,000 758,000 442,000 2,000 421,000 538,000 2,435,000 138,000 578,000 139,000 76,000 509,000 9,000 77,000 62,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 144,000 144,000 188,000 76,000 584,000 8,000 88,000	18,000 15,000 21,000 8,000 (2)689,000 758,000 450,000 4,000 186,000 268,000 8,236,000 1584,000 10,000 2,000 178,000 178,000	12,000 18,000 21,000 8,000 (1/655,000 617,000 2,000 4/4,000 946,000 270,000 192,000 8,114,000 181,000 443,000 14,000 2,000 2,000 2,000 2,000 2,000 4,000 2,000 4,000	18,000 15,000 21,000 6,000 (b)812,000 616,000 1,000 593,000 2,000 1.234,000 308,000 194,000 156,000 (l)611,000 180,000 124,000 569,000 4,000 11,000 848,000 79,000	12,000 13,000 28,000 6,000 (&)665,000 851,000 1,000 1,000 1,458,000 498,000 174,000 4,188,000 191,000 (7)455,000 203,000 106,000 499,000 85,000 3,000 13,000 465,000 73,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (3)479,000 142,000 78,000 40,000 8,000 11,000 8,000 11,000 8,000 40,000 40,000 40,000	14,000 23,000 7,000 (#)70#,000 848,000 (c) (d)372,000 1,006 1,104,000 282,000 179,000 8,262,000 (!)396,000 159,000 96,000 607,000 22,006 (d) 11,000 802,000 91,000
Ajmer-Merwara Asaam Bengal Bihar (i) Bombay Central Provinces and Berar Delbi Madras North-West Frontier Provinces Orises (a) United Provinces Total British Provinces Indian States Barode Bombay States Central In d is States Gwalior Hyderabad Khairpur (Sind)(h) Madras States Mysore Punjab States Rajputana States Tripura (Bengal) Bampur (United	15,000 18,000 18,000 815,000 1,000 509,000 4,000 286,000 8,624,000 211,000 89,000 447,000 4,000 99,000 99,000 99,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 8,826,000 214,000 108,000 661,000 10,000 10,000 2,000	11,000 15,000 14,000 758,000 442,000 2,000 421,000 4,000 538,000 2,425,000 129,000 76,000 809,000 77,000 2,000 2,000 2,000 2,000	11,000 28,000 21,000 18,000 896,000 820,000 1,000 407,000 8,000 169,000 188,000 188,000 10,000 96,000 8,000 8,000 8,000	13,000 15,000 21,000 5,000 (2)689,000 450,000 4,000 186,000 265,000 8,336,000 154,000 59,000 6,000 178,000 178,000 178,000 8,000	12,000 13,000 21,000 8,000 (4)655,000 617,000 4,000 474,000 270,000 192,000 3,114,000 48,000 44,000 44,000 44,000 2,000 8,000 298,000 8,000 8,000	18,000 16,000 21,000 6,000 (b)812,000 616,000 1,000 583,000 1,234,000 194,000 194,000 194,000 1,758,000 (i)611,000 180,000 1,24,000 569,000 1,00	12,000 13,000 28,000 6,000 (4)665,000 1,000 494,000 1,456,000 174,000 496,000 174,000 4,186,000 203,000 106,000 203,000 106,000 3,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (7)479,000 40,000 8,000 11.000 878,000 90,000 8,000 8,000	14,000 23,000 7,000 (#)700,000 840,000 (e) 3,252,000 1,104,000 282,000 1,79,000 202,000 (!)396,000 159,000 96,000 607,000 22,000 (d) 11,000 5,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces Orisea (a) Punjab Sind (g) United Provinces Total British Provinces Total British Provinces Indian States Baroda Bombay States Central Indian States Gwalior Hyderabad Khairpur (Sind)(h) Madras States Mysore Punjab States Bajputana States Tripura (Bengal) Bampur (United Provinces) Total Indian	15,000 18,000 18,000 815,000 1,000 509,000 4,000 700,000 288,000 8,624,000 211,000 89,000 447,000 4,000 99,000 87,000 8,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 819,000 8,886,000 214,000 108,000 661,000 10,000 78,000 5,000	11,000 15,000 14,000 758,000 42,000 2,000 421,000 4,000 538,000 205,000 2,495,000 129,000 76,000 809,000 77,000 62,000 2,000 2,000	11,000 18,000 21,000 18,000 18,000 1,000 407,000 8,000 169,000 189,000 188,000 76,000 584,000 8,000 1,000 96,000 8,000 1,000	18,000 15,000 21,000 8,000 (2)689,000 450,000 4,000 186,000 265,000 8,236,000 154,000 59,000 154,000 59,000 178,000 4,000 1,000 8,000 178,000 1,000	12,000 18,000 21,000 8,000 (\$)655,000 617,000 2,000 474,000 946,000 270,000 192,000 3,114,000 58,000 443,000 58,000 443,000 2,000 8,000 2,000 8,000 2,000 8,000 2,000 8,000 2,000	18,000 15,000 21,000 6,000 (4)812,000 616,000 1,001 593,000 2,000 1.234,000 308,000 194,000 194,000 156,000 (1)611,000 180,000 124,000 589,000 4,000 11,000 8,000 1,000 1,000 1,000 1,000	12,000 13,000 28,000 6,000 (4)665,000 851,000 1,000 1,000 1,458,000 486,000 174,000 4,188,000 203,000 106,000 499,000 35,000 12,000 655,000 23,000 1,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (3)479,000 142,000 78,000 40,000 8,000 11,000 8,000 11,000 8,000 40,000 40,000 40,000	14,000 23,000 7,000 (#)700,000 540,000 1,000 1,000 1,104,000 282,000 179,000 202,000 (!)396,000 159,000 96,000 507,000 22,000 (d) 11,000 302,000 91,000 2,000
Ajmer-Merwara Assam Bengal Bihar (i) Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces Central British Provinces Total British Provinces Total British Provinces Indian States Barode Bombay States Central In dia States Gwalior Hyderabad Khairpur (Sind)(h) Madras States Mysore Punjab States Bajputana States Tripura (Bengal) Rampur (United Provinces) Total Indian States	15,000 18,000 18,000 18,000 815,000 1,000 509,000 4,000 286,000 8,624,000 11,000 89,000 447,000 9,000 9,000 8,000 1,578,000	15,000 17,000 14,000 765,000 1,186,000 1,000 878,000 867,000 8,926,000 214,000 109,000 661,000 10,000 78,000 8,000 1,965,000	11,000 15,000 14,000 758,000 42,000 421,000 4,000 538,000 2,435,000 138,000 573,000 139,000 76,000 509,000 2,000 2,000 2,000 2,000	11,000 18,000 21,000 18,000 896,000 1,000 407,000 8,000 169,000 2,211,000 144,000 649,000 188,000 76,000 584,000 1,000 96,000 8,000 1,000 1,000	18,000 15,000 8,000 (£)689,000 758,000 (£)689,000 450,000 186,000 265,000 8,836,000 1587,000 184,000 10,000 2,000 8,000 178,000 178,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	12,000 13,000 21,000 8,000 (1,655,000 617,000 2,000 474,000 270,000 192,000 3,114,000 181,000 443,000 443,000 14,000 2,000 8,000 296,000 8,000 2,000 1,688,000	18,000 16,000 21,000 6,000 (b)812,000 616,000 2,000 2,000 1.234,000 194,000 308,000 194,000 180,000 11,000 180,000 1,000 1,000 1,000 1,000 1,000 1,000 23,000 4,000 1,000 23,000 4,000 1,000 2,100,000	12,000 13,000 28,000 6,000 (b)665,000 851,000 1,000 1,000 1,456,000 174,000 496,000 174,000 4,185,000 203,000 106,000 499,000 35,000 12,000 465,000 73,000 1,000 2,048,000	24,000 22,000 8,000 (4)784,000 698,000 1,000 1,000 1,000 1,140,000 354,000 196,000 219,000 (7)479,000 40,000 8,000 11.000 870,000 40,000 8,000 11.000 8,000 4,000 2,023,000	7,000 (4)766,000 549,000 (e)372,000 1,104,000 282,000 1,79,000 8,262,000 (1)396,000 159,000 607,000 22,000 (d) 11,000 302,000 91,000 2,000 1,793,000

⁽a) Excluding certain Eastern Agency States (formerly Orion Fondatory States) which report an area, of 25,000 series with a gield of 6,000 bales in 1965-36.

(b) Mot yet available.

(c) Includes Madrar States for which separate figure is not yet available.

(d) Includes Madrar States for which separate figure is not yet available.

(d) Includes Madrar States for which separate figure is not yet available.

(d) Includes Madrar States for which separate figure is not yet available.

(d) Includes Madrar States for which separate figure is not yet available.

(e) However, and the separate figure is not yet available.

(e) Includes Madrar States for which separate figure is not yet available.

(f) The arport as well as the consumption figures are being somplied by the Indian Central Cotton Committee on the basis of returns furnished under the Cotton Cess Act, and these have been skirled. No reliable information is available regarding annual consumption outside the mills, but in 1911 a conventional estimate of 460,000 bales was adopted in consumation with the Hombey Cotton Trails association. This estimate was revised to 100,000 below in 1916-16 and to 750,000 bales in 1916-19. In 1925-37, the primate was again revised to 450,000 bales on the basis of the remits of sequires conducted by the Indian Central Cotton Committee in selected areas.

⁽g) Pigers for the years prior to 1933-84 are incinded under "Bombay".
(j) Pigers for the years prior to 1933-84 are incinded under "Bombay States",
(j) Pigers for the years prior to 1935-36 relate to "Bihar and Orises ". (j) Kill consumvtion in Barans excinded since let Agril, 1937,
(k) Excluding Sind,
(l) Excluding Shalepur State (8:ad).

EOEM,—Figures for 1935-36 are gabjett to revision,

No. SA-AREA AND YIELD OF **COTTON** ACCORDING TO TRADE DESCRIPTIONS.

Area (acres)

					<u>_</u>					
Descriptions of cotton	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
Oomras — Khandesh	1,373,000 2,021,000 (a)2,629,000 916,000 3,413,600 1,732,000	1,903,000 2,315,000 971,000 3,221,000	1,184,000 1,904,000 2,586,000 862,000 3,162,000 1,458,000	1,062,000 1,604,000 2,450,000 890,000 2,828,000 1,172,000	1,116,000 1,766,000 2,346,000 976,000 2,948,000 1,322,000	1,152,000 1,806,000 2,074,000 864,000 2,915,000 1,286,000	1,285,000 1,803,000 2,451,000 978,000 2,848,000 1,220,000 10,585,000	1,304,000 2,128,000 1,948,000 841,000 2,713,000 1,239,000 10,173,000	1.328,000 1.991,000 2,338,000 959,000 2,865,000 1,182,000	1.261,000 1.701,000 2,207,000 925,000 2,641,000 1,098,000 9.836,000
Dholleras	2,807,000	2,583,000	2,150,000	2,747,000	2,386,000	2,965,000	2,733,000	2,686,000	2,506,000	2,254,000
Bengal-Sind— United Provinces Rajputana Sind-Punjab Others	929,000 541,000 2,059,000 76,000	845,000 551,000 1,858,000 75,000	753,000 464,000 2,004,000 74,000	526,000 452,000 1,757,000 72,000	811,000 529,000 2,796,000 48,000	715,000 528,000 2,522,000 48,000	596,000 521,000 2,439,000 47,000	700,000 568,000 2,516,000 45,000	595,000 564,000 2,629,000 57,000	667,000 492,000 2,142,000 57, 000
TOTAL .	3,604,000	8,359,000	3,295,000	2,807,000	4,184,000	8,813.000	8,603,000	3,829,000	3,845,000	8,358,000
American — Punjab Sind Sind Broach Coompts-Dharwars Westerns and Northerns Cocanadas Tinnevellies Salems Cambodias	804,000 27,000 1,324,000 1,746,000 1,551,000 259,000 601,000 221,000 895,000	837,000 65,000 1,232,000 1,856,000 1,541,000 199,000 525,000 200,000 248,000	763,000 69,000 1,271,000 1,665,000 1,897,000 186,000 538,000 204,000 280,000	776,000 99,000 1,309,000 1,451,000 1,568,000 189,000 541,000 191,000 322,000	809,000 (b) 1,283,000 1,362,000 1,770,000 170,000 575,000 200,000 346,000	841,000 194,000 1,384,000 1,167,000 1,454,000 184,000 591,000 181,000 509,000	1,529,000 884,000 1,367,000 1,479,000 2,163,000 170,000 623,000 164,000 525,000	1,626,000 561,000 1,493,000 1,184,000 1,603,000 165,000 597,000 190,000 516,000	1,777,000 653,000 1,488,000 1,331,000 1,814,000 148,000 622,000 196,000 567,000	1,867,000 582,000 1,419,000 1,243,000 1,770,000 126,000 506,000 95,000 823,000
Comillas, and other	132,000	144,000	130,000	146,000	_	135.000	119,000	136,000	136,000	1
sorts	132,000	144,000	190,000	140,000	133,000	150,000	119,000	130,000	130,000	129,000
GRAND TOTAL	25,687,000	23,439,000	23,494,000	22 151,000	23,692,000	23,515,000	25,444,000	24,759,000	25,746,000	23,507,000

Yield (bales of 400 lbs each)

Comras Khandesh	291,000	328,000	206,000	258,000	286,000	249,000	307,000	273,000	323,000	281,000
Contral India •	3 00 ,000	817,000	205,000	209,000	213,000	189,000	804,000	809,000	220,000	255,006
	(a) 84 3, 00 0	494,000	363,000	373,000	386,000	315,000	427,000	344,0C0	399,000	344,000
Hyderabad-Gao- raui -	126,000	123,000	115,000	131,000	153,000	129,000	112,000	141,000.	142,000	129,000
Berar	717,000	658,000	283,000	. 600,000	513,000	443,000	849,000	560,000	430,000	406,000
Central Provinces	535,000	478,000	159,000	320,000	. 245,000	174,000	267,000	291,000	268,000	143,000
Toral .	2,312,000	2,401.000	1,331,000	1,789,000	1,796,000	1,499,000	1,766,000	1,918,000	1,782,000	1,553,000
Dhollerss	527,000	502,000	£96,000	715,000	575,000	602,000	642,000	457,000	508,000	344,000
Bengal-Sind— United Provinces Rajputana Sind-Punjab Others	289,000 78,000 595,000 15,000	824.000 84.000 507.000 16,000	207,000 73,000 468,000 16,000	170,000 69,000 521,000 15,000	268,000 78,000 941,000 10,000	194,000 76,000 1,058,000 10,000	195,000 92,000 1,025,000 10,000	175,000 85,000 1,251,000 9,000	200,000 114,000 980,000 11,000	181,000 99,000 693,000 10,000
TOTAL .	977,000	901,000	764,000	775,000	1,295,000	1,338,000	1,322,000	1,520,000	1,305,000	983,000
American—Punjab Sind Broach Coompta-Dharwars Westerns and Northerns Gocanadas Tinnevellies Salems Cambodias Comilias, and other	169,000 45,000 162,000 38,000 144,000	20,000 295,000 151,000 180,000 32,000 120,003 36,000 50,000	215,000 14,000 282,000 217,000 222,000 33,000 131,000 36,000 128,000	217,000 33,000 331,000 189,000 193,000 26,000 135,000 85,000 139,000	364,000 (b) 236,000 196,000 211,000 24,000 130,000 153,000 40,000	30,000 141,000 33,000 198,000	737,000 155,000 344,000 190,000 288,000 25,000 137,000 30,000 39,000	900,000 296,000 394,000 147,000 165,000 25,000 138,000 35,000 198,000	692,000 240 000 381,000 159,000 176,000 24,000 151,000 216,000	808,000 215,000 399,000 194,000 258,000 18,000 119,000 7,000 100,000
GRAND TOTAL	5,202,000	5,192,000	4,003,000	·		· —— –	· ————	-		5,045,000

⁽a) Includes the whole of cotton grown in Non-Government areas in Hyderabad.
(b) Included under "Sind—Punjab," separate figure not being available.

Note—Figures for 1938-39 are subject to revision.

No. 9-AREA AND YIELD OF JUTE IN EACH PROVINCE. Area (acres)

			1							
Provinces and States	1980	1931	1932	1938	1934	1935	1936	1937	1938	1939
British Provinces—	,			4						
Amam	192,000	99,000	127,000	157,000	149,000	118,000	187,000	219,000	303,000	281,000
Bengal . ,	8,028,000	1,597,000	1,822,000	9,142,000	2,821,070	1,599,000	2,230,000	2,167,000	2,475,000	8,504,000
Bihar (a)	238,000	149,000	170,000	199,000	174,000	128,000	464,000	465,000	218,000	265,000
Orista .	· 电角度	490 -		- 000	, •••	17,000	14,000	16,000	25,000	\$8,000
Total British Provinces	8,458,000],845,000	2,119,000	2,491,000	2,644,000	2,162,000	2,866,000	8,847,000	8,118,000	8,078,000
			, ,	:			-			
Indian States—				-	:			1		
Cooch Behar	81,000	16,000	23,000	25,000	25,000	18,000	24,000	84,000	89,000	83,000
Tripura .	8,000	1,000	1,000	1,000	1,000	1,000	7,000	8,000	8,000	18,000
Total Indiau	84,000	17,000	24,000	26,000	26,000	19,000	31,000	42,000	47,000	46,000
Grand Total (4)	3,492,000	1,862,000	2,148,000	2,517,000	2,670,000	2,181,000	2,886,000	2,889,000	8,165,000	8,119,000

Yield (bales of 400 lbs each)

	1.	, .	Ł.	L .	1				
1 1 1 1 1 1 1	1								
619,000	197,000	840,000	447,000	804,000	818,000	462,000	655,000	570,000	567,000
9,888,000	4,983,000	6,167,000	7,048,000	7,675,000	6,485,000	7,940,000	6,975,000	5,690,000	6,232,000
620,000	842,000	519,000	448,000	447,000	819,000	1,084,000	896,000	436,000	709,000
***	505			300	45,000	20,000	88,000	57,000	47,000
11,122,000	5,522,000	7,026,000	7,941,000	8,426,000	7,162,000	9,515,000	8,559,000	6,753,000	9,545,000
80,000	17,000	44,000	44,000	79,000	5 0,000	77,000	78,000	52,000	61,000
3,000	8,000	2,000	2,000	\$,000	8,000	19,000	19,000	14,000	29,000
83,000	20,000	48,000	46,000	74,000	5 3,000	96,000	97,000	66,000	90,000
11,905,000	B,542,000	7,072,000	7,987,000	8,500,000	7,215,000	9,611,000	8,656,000	6,819,000	9,635,000
8,480,000	7,883,000	8,881,000	9,068,000	9,466,000	9,657,000	11,443,000	10,914,000	10,610,000	(6)
10.990.000	4 704 000	8 979 000	8 8K8 000	9 964 600	B.670.000	70 929 000	10.189.000	0.090.000	(6)
	9,883,000 620,000 11,123,600 80,000 83,000 11,205,000	9,883,000 4,983,000 620,000 842,000 11,123,000 5,522,000 80,000 17,000 3,000 20,000 11,205,000 5,542,000 8,480,000 7,883,000	9,883,000 4,983,000 6,167,000 620,000 842,000 519,000 11,123,000 5,522,000 7,036,000 80,000 17,000 44,000 83,000 20,000 46,000 11,205,000 5,542,000 7,072,000 8,480,000 7,883,000 8,381,000	9,888,000 4,983,000 6,167,000 7,046,000 620,000 842,000 519,000 448,000 11,123,000 6,522,000 7,036,000 7,941,000 80,000 17,000 44,000 44,000 3,000 2,000 2,000 46,000 11,305,000 5,542,000 7,072,000 7,987,000 8,480,000 7,883,000 8,381,000 9,068,000	9,888,000 4,983,000 6,167,000 7,046,000 7,675,000 620,000 842,000 819,000 448,000 447,000 11,123,600 5,522,000 7,026,000 7,941,000 8,426,000 80,000 17,000 44,000 44,000 72,000 83,000 20,000 48,000 46,000 74,000 11,205,000 5,542,000 7,072,000 7,987,000 8,600,000 8,480,000 7,883,000 8,881,000 9,068,000 9,466,000	9,888,000 4,983,000 6,167,000 7,048,000 7,678,000 8,485,000 620,000 842,000 519,000 448,000 447,000 819,000 11,128,000 5,522,000 7,026,000 7,941,000 8,426,000 7,162,000 80,000 17,000 44,000 44,000 72,000 8,000 83,000 20,000 46,000 74,000 53,000 11,205,000 5,542,000 7,072,000 7,987,000 8,600,000 7,215,000 8,480,000 7,883,000 8,881,000 9,068,000 9,466,000 9,657,000	9,888,000 4,983,000 6,167,000 7,046,000 7,678,000 6,485,000 7,040,000 620,000 842,000 519,000 448,000 447,000 819,000 1,084,000 11,122,000 5,522,000 7,086,000 7,941,000 8,426,000 7,162,000 9,515,000 80,000 17,000 44,000 44,000 72,000 8,000 77,000 8,000 3,000 2,000 2,000 2,000 8,000 19,000 83,000 20,000 46,000 74,000 83,000 96,000 11,205,000 5,542,000 7,072,000 7,987,000 8,600,000 7,215,000 9,611,000 9,480,000 7,882,000 8,381,000 9,068,000 8,466,000 9,657,000 11,443,000	9,888,000 4,983,000 6,167,000 7,046,000 7,678,000 8,485,000 7,640,000 6,978,000 620,000 842,000 519,000 448,000 447,000 819,000 1,084,000 896,000 11,123,000 6,522,000 7,036,000 7,941,000 8,426,000 7,162,000 9,515,000 8,559,000 80,000 17,000 44,000 44,000 72,000 80,000 77,000 78,000 8,000 3,000 2,000 2,000 8,000 19,000 19,000 19,000 83,000 20,000 48,000 46,000 74,000 83,000 96,000 97,000 11,205,000 5,542,000 7,072,000 7,987,000 8,600,000 7,215,000 9,611,000 8,658,000 9,480,000 7,883,000 8,881,000 9,668,000 9,657,000 11,443,000 10,914,000	9,888,000 4,983,000 6,167,000 7,046,000 7,678,000 6,455,000 7,040,000 6,975,000 8,690,000 620,000 842,000 519,000 448,000 447,000 319,000 1,084,000 898,000 436,000 11,122,000 5,522,000 7,026,000 7,941,000 8,426,000 7,182,000 9,515,000 8,559,000 6,753,000 80,000 17,000 44,000 44,000 72,000 8,000 77,000 78,000 52,000 8,000 2,000 2,000 2,000 2,000 3,000 19,000 19,000 14,000 83,000 20,000 46,000 74,000 83,000 96,000 97,000 86,000 11,205,000 5,542,000 7,072,000 7,987,000 8,600,000 7,215,000 9,811,000 8,858,000 6,519,000 8,480,000 7,883,000 8,381,000 8,466,000 9,657,000 11,443,000 10,914,000 10,610,000

(a) Figures for years prior to 1935 relate to "Bihar and Orissa."

(b) Not yet available.

(c) The exports as well as mill-purchases and mill consumption are for the year ending June. The mill consumption, mill-purchases and the extra-factory consumption (the latter being 500,000 bales for each year) are the trade estimates.

(d) Excluding Nopal, for which no reliable estimate of area or yield is available. The figures of imports from Nepal are, however, stated pelow:—

			-	Balos			-		· Bales		•			Bales
1930	•	•		. 65,000 . 64,000 . 49,000	1933	•	• *		. 67,000	1936	•	•	•	84,000
1981		•	- 4-5	. 64,000	3984	•		•	55,000	1937	•	•	•	55,000
1932		•	•	49,000	1935	_	•	•	77,000	1938	•	•	•	46,000
		•		- 1					-	1939				

No. 10-AREA AND YIELD OF LINSEED IN EACH PROVINCE. Area (acres)

Provinces and States	1929-80	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
British Provinces Bengal	114,000	116,000	126,000	125,000	124,000	126,000	98,000	131,000	137,000	156,000
Bihar (b)	654,000	654,000	662,000	641,000	631,000	599,000	540,000	550,000	587,000	576,000
Bombay	131,000	137,000	137,000	125,000	124,000	127,000	113,000	123,000	112,000	113,000
Central Provinces and Berar	754,000	739,000	937,000	1,008,000	933,000	997,000	1,131,000	1,182,000	1,287,000	1,334,000
Orisea	•••	***	•••	• • •			9,000	9,000	8,000	8,000
Panjab	28,000	28,000	32,000,	28,000,	82,000,	28,000	·28,000 _.	31,000	31,000	31,000
United Provin- { ces (a) . {	229,000 502,060	310,000 644,000	321,000 589,000	228,000 624,000	213,000 593,000	240,000 622,000	195,000 650,000	308,000 <i>600,000</i>	318,000 632,000	281,000 643,000
Total British { Provinces (a) {	1,910,000 502,000	1,994,000 644,000	2,215,000 589,000	2,155,000 624,000	2,057,000 693,000	2,115,000 622,000	2,114,000 650,000	2,334,000 600,000	2,480,000 632,000	2,499,000 643,000
Indian States— Bhopal (Central India)	•••	400	404	44,000	37,000	47,000	47,000	45,000	65,000	63,000
Bombay States .	6,000	8,000	10,000	1,000	6,000	7,000	6,000	6,000	6,000	6,000
Eastern Agency States (c)	85,000	88,000	94,000	108,000	128,000	128,000	130,000	130,000	129,000	119,000
Hyderabad .	242,000	253,000	306,000	269,000	367,000	399,000	416,000	468,000	471,000	463,000
Kotah (Rejputaua)	57,000	82,000	95,000	93,000	73,000	92,000	94,000	94,000	107,000	101,000
Total Indian States .	390,000	381,000	605,000	520,000	611,000	673,000	693,000	743,000	778,000	752,0 00
GRAND TOTAL .	2,802,000	3,009,000	3,309,000	3,299,000	3,261,000	3,410,000	3,457,000	3,677,000	3,890,000	3,894,000
				Yiel	d (ton	ıs)	•••			<u>.</u>
British Provinces—	19,000	19,000	20,000	25,000	24,000	27, 00 0	16,000	23,000	27,000	29,000
Bibar (b)	107,000	94,000	92,000	97,000	92,000	93,000	75,000	84,000	87,000	79,000
Bombay	13,000	14,000	14,000	14,000	13,000	12,000	12,000	9,000	10,000	11,000
Central Provinces and Berar.	65,000	65,000	87,000	83,000	□ 80 _• 000	88,000	1 80,000	88,000	106,000	. 110,0 00
Orissa	***	•••	•••	•••	***	***	1,000	1,000	1,000	1,000
Paujab	8,000	2,000	3,000	8,000	8,000	8,000	2,000	3,000	8,000	68,000
United Provin- { ces (a) . }	46,000 101,000	F0,000 104,000	56,000 102,000	39,000 108,000	31,000 85,000	39,000 100,000	84,000 113,000	48,000 100,000	52,000 105,000	45,000 103,000
Total British { Provinces (a) {	253,000 101,000	244,000 104,000	272,000 102,000	261,000 108,000	243,000 85,000	262,000 100,000	220,000 113,000	256,000 100,000	286,000 105,000	278,000 103,000
Indiau States— Bhopal (Central India)	***	1 444	484	(e)	4,000	5,000	5,000	5,000	7,000	8,000
Bombay States .	(d) ·	1,000	1,00	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Eastern Agency States (c)	7,000	8,000	8,000	9,000	10,000	10,000	5,000	4,000	8,000	7,000
Hyderabad .	1	16,000	23,000	18,000	28,000	84,000	33,000	44,000	41,000	40,000
	16,000	10,000	+0,000	20,0.70						
Kotah (Rajputana)		9,000	10,000	9,000	7,000	8,000	11,000	10,000	13,000	8,000
Kotah (Rajputana) Total Indian States .		1	1	1	1 -	8,000 58,000	11,000 65,000	10,000		8,000

⁽a) The figures in italics represent "mixed" crop, i.e., seed sown in the same fields with other crops. The estimates for the mixed crop of the United Provinces are highly conjectural; hence they have been kept separate.

(b) Figures for years prior to 1935-36 relate to "Bihar and Orissa".

(c) Formerly Central Provinces States.

(d) 500 tons.

(e) Not available.

Nows.—Figures for 1938-39 are subject to revision.

No. 11-AREA AND YIELD OF RAPE AND MUSTARD IN EACH PROVINCE.

Arca (acres)

Provinces and States	1929-30	1930-81	1931-32	1932-33	1933-34	1934-35	1935-36	1938-37	1937-38	1909-30
British Provinces	\$36,000	863,000	302,000	271,000	329,000	345,000	000,888	401,000	397,000	400,000
Bengal	705,000	769,000	770,000	716,000	693,000	724,000	711,000	740,000	771,000	777,000
Bihar (i)	665,000	657,000	645,000	627,000	598,00 0	600,000	548,000	5 33,000	\$19,00 0	498,000
Bombay .	339,000	191,000	142,000	: 190,000	(j) 9,000	(j) 17,000	(j) 19,000	(j) 18,000	(j) 20,000	(j) 10,000
Central Provinces and Berar	•••	64,000	70,000	71,000	74,000	71,000	68,000	72,000	73,000	73,000
Delbi	5,000	8,000	8,000	8,000	4,000	5,000	4,000	10,000	8,000	2,000
North-West Fron- tier Province Orissa (a) Punjab Sind (g) United Provin- ces (b)	1,074,000 215,000 2,841,000	83,000 889,000 240,000 8,280,000	107,000 1,150,000 273,000 2,659,000	1,158,000 1,158,000 327,000 2,484,000	1,099,000 1,099,000 219,000 219,000 2,594,000	65,000 128,000 200,000 2,444,000	93,000 30,000 705,000 125,000 244,000 <i>9,330,000</i>	102,000 25,000 982,000 139,000 280,000 2,499,000	87,000 25,000 740,000 140,000 209,000 2,375,000	83,000 20,000 650,000 103,000 252,000 2,485,000
Total British { Provinces (b) {	3,472,000 2,841,000	8,264,000 8,280,000	8,467,000 2,659,000	8,494,000 2,484,000	8,313,000 2,594,000	2,834,000 2,444,000	2,912,000 2,330,000	3,302,000 2,499,000	2,094,000 2,375,000	2,046,000 2,485,000
Indian States-Alwar (Rajputana)	43,000	90,000	40,000	40,000	38,000	20,000	49,000	56,000	55,000	43,000
Baroda .	19,000	20,000	21,000	20,000	40,000	15,000	13,000	11,000	20,000	14,000
Bombay States	21,000	17,000	23,0 00	48,000	(¢) 23,000	(c) 8,000	(c) 9,000	(c) 8,000	(c) 4,000	(c) 4,000
Hyderabad .	11,000	11,000	10,000	10, 000	12,000	12,000	13,000	11,000	9,000	9,000
Khairpur (Sind)(A)					14,000	5,000	7,000	4,900	4,000	7,000
Total Indian States	94,000	138,000	94,000	116,000	127,000	60,000	91,000	88,000	92,000	77,000
GRAND TOTAL .	5,907,000	6,632,000	6,220,000	6,094,000	6,034,000	5,338,000	5,333,000	5,889,000	5,461,000	5,508,000

xieia (ions)

British Provinces—Assam	62, 000	64,000	46,000	43,000	57,000	54,000	45,000	55,0 00	59,000	08,000
Bengal	134,000	139,000	189,000	154,000	164,000	180,000	157,000	166,000	157,000	152,000
Bihar (i)	162,000	147,000	136,000	140,000	135,000	137,000	108,000	122,000	117,000	108,000
Bombay	40,000	23,000	14,000	23,000	(j) 2,000	(j) 2,000	(j) 4,000	(<i>J</i>) 2,000	4,000	8,000
Central Provinces and Berar	***	(d)	16,000	15,000	18,000	17,000	13,000	17,000	15,000	16,000
Delhi North-West Fron-	(e)	(#)	ທີ່	(e)	(0)	1,000	(e)	2,000	1,000	(e)
tier Province ,	9,000	9,000	10,000	7,000	9,000	8,000	. 8,000 5,000	16,000	14,000	10,000
Orissa (a) . Punjab	150,000	141,000	184,000	151,000	131,000 17,000	101,000 9,000	113,000 12,000	5,000 153,000 13.000	5,000 105,000	5,000 110,000
Sind (g) United Provin-	44,000	82,000	48,000	£8,000	31,000	3 0,00 0	46,000	42,000	15,000 41,000	14,000 40,000
cos (b) }	479,000	428,000	419,000	438,000	872,000	357,000	433,000	357,000	475,000	892,000
Total British	601,000	B85,000	E93,000	591,000	562,000	537,000	511,000	893,000	533,000	526,000
Provinces (b) {	479,000	423,000	419,000	438,000	872,000	367,000	433,000	357,000	475,000	892,000
Indian States— Alwar (Rajputana)	10,000	5,000	7,000	5,000	1,000	2,000	8,000	10,600	8,000	8,000
Baroda	2,000	2,000	2,000	2,000	8,000 (c)	1,000 (c)	2,000 (c)	1,000 (c)	8,000 (c)	8,000 (c)
Bombay States .	8,000	8,000	4,000	6,000	4,000	2,000	1,000	1,000	1,000	1,000
Hyderabad Khairpur (Sind)(h)	(e)	(e)	(e) ***	(e) 	(e) 1,000	1,000	1,000 1,00 0	1,000 1,000	1,000 (/)	() 1,000
Total Indian			 '							 -
States .	15,000	10,000	13,000	13,000	9,000	6, 00 0	13,000	14,000	13,000	8,000
GRAND TOTAL	1,095,000	988,000	1,025,000	1,042,000	943,000	900,000	957,000	904,000	1,021,000	926,000
					<u> </u>					

⁽a) Excluding certain Eastern Agency States (formerly Orissa Feudatory States), estimates for which for 1938-29 are 70,000 acres and 5,000 tons, as against 70,000 acres and 4,000 tons in 1937-38.

(b) The figures in italics represent "mixed" crop, i.e., seed sown in the same fields with other crops. The estimates for the mixed crop of the United Provinces are highly conjectural; hence they have been kept separate.

(c) Excluding Khairpur State (Sind).

(d) Not available.

(e) Below 500 tons.

(f) 500 tons.

(g) Figures for the years prior to 1933-34 are included under "Bombay States".

(i) "" " 1935-36 relate to "Bihar and Orissa".

(j) Excluding Sind.

Note—Figures for 1938-39 are subject to revision.

No. 12-AREA AND YIELD OF SESAMUM (Til or Jinjili) IN EACH PROVINCE.

Area (acres)

				ATEU	(acres	<u>''</u>				
Provinces and States	1929-80	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
British Provinces	15,000	15,000	20,000	21,000	24,000	21,000	21,000	21,000	30,000	25,000
Ajmer-Merwara .	157,000	153,000	161,000	161,000	158,000	158,000	166,000	184,000	210,000	188,000
Bengal	188,000	189,000	200,000	200,000	205,000	202,000	125,000	115,000	114,000	114,000
Bihar (j)	212,000	209,000	234,000	256,000	(g) 193,000	(g) 155,000	(g) 170,000	(g) 132,000	(g) 166,000	(g) 210,000
Control Provinces	2.27 ,500	100,000	201,000		1		2.0,		,	
and Berar .	498,000	577, 000	505,000	604,000	570,000	338,000	413,000	466,000	483,000	438,000
Madras Orissa (a)	773,000	746,000	747,000	836,000	836,000	653,000	727,000 115,000	802,000 110,000	795,000 112,000	876,000 105,000
Punjab Sind (h)	122,000	128,000	162,000	137,000	93,000 36,000	109,000 42,000	85,000 34,000	100,000 30,000	93,000 33,000	97,000 10,000
United Provin-	292,000	257,000	830,000	888,000	438,000	252,000	258,000	291,000	268,000	322,000
(0)	890,000	847,000	882,000	839,000	902,000	805,000	921,000	774,000	955,000	979,000
Total British	2,285,000	2,272,000	2,359,000	2,603,000	2,553,000	1,030,000	2,114,000	2,251,000	2,404,000	2,385,000
Provinces (b)	890,000	847,000	882,000	839,000	902,000	805,000	921,000	774,000	955,000	979,000
Indian States	72,000	69,000	81,000	71,000	75,000	69,006	55,000	53,000	53,000	51,000
Bhopal (Central India)		***	•••	131,000	85,000	9,000	77,000	86,000	64,000	63,000
Bombay States .	257,000	463,000	457,000	372,000	462,000	431,000	846,000	8 94 ,0 00	391,000	352,000
Hyderabad .	569,000	593,000	508,000	601,000	581,000	509,000	588,000	547,000	548,000	451,000
Khairpur (Sind)(i)		•••	•••	***	(e)	(e)	(e)	(e)	(e)	(e)
Kotah (Rajputana)	48,000	52,000	44,000	89,000	40,000	38,000	34,000	89,000	35,000	50,000
Total Indian States	946,000	1,177,000	1,090,000	1,214,000	1,243,000	1,056,000	1,100,000	1,119,000	1,091,000	967,000
GRAND TOTAL .	4,121,000	4,296,000	4,331,000	4,656,000	4,098,000	3,791,000	4,135,000	4,144,000	4,450,000	4,331,000
,	· · · · · · · · · · · · · · · · · · ·			Yield	l (ton	s)			_	
British Provinces		,			,	· .		i	, -	. • .
Ajmer-Merwara	(c)	(0)	1,000	(c)	1,000	1,000	1,000	1,000	1,000	(c)
Bengal .	26,000	26,000	26,000	86,000	85,000	35,000	36, 000	89,000	46,000	81,000
Bihar (j)	30,000	29,000	80,000	29,000 、	31,000 (g)	\$0,000 (g)	14,000 (g)	17,000 (g)	17,000 • (g)	17,000 (g)
Bombay	24,000	23,000	28,000	29,000	(g) 23,∪00	18,000	20,000	13,000	19,000	22,000
Contral Provinces and Berar	87,000	49,000	88,000	47,000	43,000	20,000	33,000	38,000	39,000	34,000
Madras Orissa (a)	101,000	98,000	97,000	112,000	108,000	79,000	84,000 14,000	100,000 13,000	96,000 14,000	94,000 13,000
Punjab Sind (λ)	10,000	11,000	14,000	11,000	7,000	8,000 3,000	7,000 2,000	8,000 2,000	7,000 3,000	8,000 1,000
United Provin- (25,000	26,000	89,000	42,000	41,000	22,000	25,000	25,000	32,000	25,000
	76,000	86,000	90,000	91,000	87,000	71,000	78,000	79,000	83,000	76,000
Total British	253,000	262,000	267,000	306,000	290,000	216,000	236,000	256,000	274,000	. 245,000
Provinces (b) { Indian States—	76,000	86,000	90,000	91,000	87,000	71,000	78,000	79,000	83,000	76,000
Baroda Bhopal (Central	4,000	4,000	5,000	5,000	6,000	3,000	4,000	2,000	3,000	3,000
India)				(ď)	5,000	(c)	7,000	7,000	4,000	5,000
Bombay States .	33,000	58,000	57,000	46,000	56,000	39,000	50,000	60,000	58,000	34,000
1	l.			1 05000	26,000	22,000	85,000	41,000	40,000	29,000
Hyderabad .	86,000	86,000	24,000	35,000		,		_	=0,000	20,000
Hyderabad . Khairpur (Sind)(i)	•	86,000	24,000	85,000	(y)	S	(V)	(n)	(f)	(f)
<u> </u>	***				[_	
Khairpur (Sind)(i)	8,000	****		0.03	Ø	S	(V)	(f)	(f)	Ø

⁽a) Excluding certain Eastern Agency States (formerly Orissa Feudatory States), estimates for which for 1938-39 are 190,000 acres and 10,000 tons, as against 203,000 acres and 12,000 tons in 1937-38.

(b) The figures in italics represent "mixed" crop, i.e., seed sown in the same fields with other crops. The estimates for the mixed crop of the United Provinces are highly conjectural; hence they have been kept separate.

(c) Below 500 tons. (d) Not available. (e) Below 500 acres. (f) Below 50 tons.

(a) Figures for the years prior to 1933-34 are included under "Bombay".

(b) The figures for the years prior to 1933-34 are included under "Bombay States".

(c) Below 500 tons. (d) Not available. (e) Below 500 acres. (f) Below 50 tons. (g) Excluding Sind.

(d) Figures for the years prior to 1935-36 relate to "Bihar and Orissa".

(e) Figures for 1938-39 are subject to revision,

No. 13-AREA AND YIELD OF CASTOR SEED IN EACH PROVINCE.

Area (acres)

					(
Provinces and States	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1930-37	1937-38	1939-30
itish Provinces	 									
Bihar (f)	55,000	55,000	54,000	52,000	58,000	55,000	35,000	33,000	34,000	34,000
Bombay • • •	67,000	60,000	77,000	81,000	(¢) 57,000	(c) 43,000	(o) 43,000	(c) 47,000	(c) 42,000	(c) 45,000
Central Provinces and Beras	47,000	46,000	38,000	39,000	87,000	32,000	29,000	31,000	34,000	29,000
Madras	256,000	283,000	330,000	358,000	805,000	278,000	252,000	264,000	247,000	270,000
Orisea	•••	ret	•••.	•••	540	4**	20,000	25,000	20,000	20,000
Sind (e)	***	414	***	-944	8,000	1,000	1,000	1,000	7,000	5,000
United Provinces (a)	7,000	7,000	10,000	15,000	8,000	7,000	7,000	9,000	13,000	11,000
Total British Provinces	- 432,000	451,000	509,000	542,000	471,000	416,000	387,000	410,000	897,000	414,000
dian States— ; Baroda • • •	83,000	60,000	66,000	78,000	81,000	76,000	83,000	68,000	88,000	70,000
Bombay States	61,000	43,000	46,000	48,000	51,000	76,000	53,000	47,000	47,000	60,000
Hyderabad	602,000	792,000	858,000	838,000	825,000	786,000	834,000	781,000	520,000	550,000
Mysore	107,000	111,000	106,000	111,000	106,000	94,000	101,000	103,000	98,000	90,000
Total Indian States .	853,000	1,008,000	1,074,000	1,075,000	1,063,000	1,032,000	1,071,000	999,000	751,000	785,000
GRAND TOTAL .	1,285,000	1,457,000	1,583,000	1,617,000	1,534,000	1,448,000	1,458,000	1,409,000	1,148,000	1,199,000
		<u> </u>	Yie	eld (to	ns)					<u> </u>
tish Provinces—	8,000	8,000	8,000	8,000	9,000	8,000	5,000	5,000	5,000	4,000
Bombay	8,000	9,000	12,000	12,000	· (¢) 7,000	(c) 4,000	(c) 6,000	(c) 6,000	(a) 6,000	(c) 6,000
Jontral Provinces and Berar	9,000	9,000	. 8,000	7,000	7,000	6,000	4,000	6,000	6,000	5,000
Madrae	26,000	28,000	33,000	88,000	81,000	23,000	23,000	25,000	22,000	22,000
Orissa	, •••	•••	***	***	•••	**1	2,000	3,000	2,000	2,000
Sind (e)	***	***	***	· •••	1,000	(6)	(6)	(5)	(d)	(d)
United Provinces (a)	2,000	2,000	8,000	3,000	2,000	2,000	2,000	8,000	4,000	4,000
Total British Provinces •	53,000	26,000	64,000	68,000	57,000	• 43,000	42,000	48,000	45,000	43,000
ian States—			· 							
Baroda				J	ľ		7,000	2,000	7,000	6,000
	5,000	6,000	6,000	7,000	5,000	2,000	1,000	-,		
Bombay States	5,000 12,000	6,000 6,000	6,000 7,000	7,000 9,000	5,000 8,000	2,000 8,000	10,000	6,000	7,000	10,000
Bombay States				·	į			1		10,000 45,000
·	12,000	6,000	7,000	9,000	8,000	8,000	10,000	6,000	7,000	
Hyderabad	12,000 40,000	6,000 45,000	7,000 63,000	9,000 61,000	8,000 67,000	8,000 47,000	10,000 67,000	6,000 66,000	7,000 40,000	45,000

⁽a) Excludes estimates for the mixed crop for which there are no reliable data at present. (b) Below 100 tons. (c) Excluding Sind. (d) 400 tons. (e) Figures for the years prior to 1933-34 are included under "Bombay".

(f) " " " " " " 1935-36 relate to "Bihar and Orisea".

Notz.—Figures for 1938-39 are subject to revision.

No. 14—AREA AND YIELD OF GROUNDNUT IN EACH PROVINCE.

Area (acres)

Provinces and States	1929-30	1930-31	1931-32	1932-83	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
British Provinces—								, ,		
Bombay	1,068,000	999,000	989,000	1,195,000	1,292,000	862,000	892,000	987,000	1,344,000	1,373,000
Central Provinces and Berur	 	148,000	164,000	185,000	194,000	149,000	134,000	149,000	224,000	275,000
Madras	8,209,000	8,572,000	2,635,000	8,517,000	8,779,000	2,351,000	2,520,000	3,495,0(0	4,658,000	3,772,000
Orisen	•••		•		· •••	•••	-		14,000	19,000
Total British Provinces	4,277,000	4,719,000	3,788,000	4,897,000	5,265,000	3,362,000	3,546,000	4,631,000	6,240,000	5,439,000
Indian States—	 									
Bombay States :	281,000	804,000	518,000	588,000	683,000	654,000	405,000	. 880,000	1,022,000	1,286,000
Hyderabad.	619,000	691,000	775,000	1,118,000	1,384,000	962,000	1,059,000	954,000	1,438,000	1,520,000
Mysore .	•••	•••	P+1	284,000	254,000	183,000	.187,000	198,000	198,000	214,000
Total Indian States	900,000	1,295,000	1,293,000	1,990,000	2,321,000	1,779,000	1,651,000	2,032,000	2,658,000	3,000,000
GRAND TOTAL .	5,177,000	6,014,000	5,081,000	6,887,000	7,586,000	5,141,000	5,197,000	6,663,000	8,898,000	8,439,000

Yield (tons) of nuts in shell

	•		·	!	. '	, i		orvo∏, i	• •	•
British Provinces—			<u>.</u>			,				
Bombay	426,000	497,000	498,000	579,000	843,000	875,000	418,000	407,000	523,000	· 556,000
Central Provinces and Berar .	404	(a)	83,000	45,000	53,000	88,000	35,000	46,000	58,000	74,000
Madrak	1,522,000	1,785,000	1,234,000	1,729,000	1,777,000	920,000	1,202,000	1,657,000	2,059,000	1,613,000
Orisea		•••	•••	•••	***	•••	•••	498	(a)	7,000
Total British Provinces .	1,948,000	2,252,000	1,788,000	2,353,000	2,473,000	1,333,000	1,655,000	2,110,000	2,640,000	2,250,000
Indian States—					-				• •	
Bombay States .	87,000	175,000	173,000	178,00 0	263 ,0 00	156,000	144,000	252,000	848,000	368,000
Hyderabad .	145,000	165,000	218,000	820,000	874,000	226 000	287,000	816,000	476,000	537,000
Mysore	•	***		(a)	76,000	27,000	28,000	38,000	37, 000	41,000
Total Indian States .	232,007	840,000	886,000	493,000	713,000	407,000	459,000	604,000	861,000	946,000
GRAND TOTAL .	2,180,000	2,592,000	2,151,000	2,846,000	8,188,000	1,740,000	2,114,000	2,714,000	3,501,000	3,196,000

No. 15—AREA AND YIELD OF COFFEE IN EACH PROVINCE.

Area (acres)

<i>_</i>					uci es j					
Provinces and States	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1035-36	1936-37	1937-39	1038-29
Gritish Provinces— Coorg • Madras • Orissa •	37,000 87,800	37,500 37,800	38,400 -41,800	38,600 -40,000	39,400 40,800	38,600 43,700	38,700 43,300 100	39,100 43,800 100	39,300 44,100 100	***
Total British Pro- vinces	74,800	75,300	79,700	78,600	80,200	82,300	82,100	83,000	83,500	•••
Indian States— Cochin	11,400 86,500 800	11,800 82,400 800	11,900 89,800 800	1,900 95,300 800	2,100 100,700 900	1,000 101,500 1,000	2,000 103,000 1,000	2,000 104,200 1,000	2,000 95,300 900	***
Total Indian States	88,700	85,000	92,500	98,000	103,700	104,400	106,000	107,200	03,200	***
GRAND TOTAL .	163,500	160,300	172,200	176,600	183,900	186,700	188,100	190,200	181,700	100
		Yie	eld (lb	s) of (ured.	coffee				
Coorg	14,668,200 8,068,400	9,070,800 6,817,400	9,665,600 7,570,500	9,011,200	8,813,700 9,077,500	9,161,700 7,344,800		11,081,200 7,410,500 200	7,622,500 8,913,100 200	444 444
Total British Pro-	22,736,600	15,888,200	17,236,100	15,769,200	17,891,200	18,506,500	23,354,700	18,491,000	16,535,800	
ndian States— Cochin	215,000 16,406,300 66,000	291,400 16,354,800 438,600	178,600 16,177.800 21,700†	256,600 16,833,500 177,800	439,500 16,118,400 151,900	223,900 15,920,300 125,200	16,987,400	433,800 14,980,900 138,000	16,621,000	***
Total Indian States	16,687,300	17,084,800	16,877,600	17,267,900	16,709,800	16,269,400	17,818,000	15,552,700	16,080,300	•••
GRAND TOTAL .	89,423,900	32,973,000	33,613,700	83,037,100	34,601,000	32,775,900	41,172,700	34,044,600	33,516,100	***

No. 16—AREA AND YIELD OF RUBBER IN EACH PROVINCE

Area (ucres)

				27000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u></u>				
Provinces and States	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
British Provinces— Coorg	3,000 15,300	3,000 15,900	8,000 12,600	2,800 11,500	1,600 11,600	1,800 12,000	3,300 12,400	8,300 14,100	3,200 14,600	2,800 14,600
Total British Pro- vinces •	18,300	18,900	15,600	14,300	13,200	13,800	15,700	17,400	17,800	17,400
Indian States— Cochin	9,600 600 51,000	9,600 600 50,800	9,600 600 48,900	9,600 600 46,500	9,500 600 95,600	9,500 600 800 800	9,500 600 96,800	9,500 600 97,100	9,800 800 97,600	9,600 600 97,700
Total Indian States .	61,200	61,000	59,100	56,700	105,900	105,900	106,900	107,200	107,800	107,000
GRAND TOTAL	79,500	79,900	74,700	71,000	119,100	119,700	122,600	124,600	125,700	125,300

Yield (lbs) of dry rubber

British Provinces— Coorg	529,200 2,675,600	404,200 1,991,600	147,000 606,300	81,500	. 897,100	103,800 1,123,700	278,900 2,113,700	671,700 8,025,100	770,400 3,483,900	728,500 3,454,000
Total British Pro-	3,208,800	2,395,700	753,300	21,500	897,100	1,227,500	2,387,600	3,696,800	4,254,800	4,183,400
Indian States— Cochin	2,744,200 21,500 10,878,200	2,553,400 18,200 9,425,000	1,482,800 12,800 9,422,300	346,800 1,421,600	. 933,000 3,717,900	1,825,700 23,390,100+	2,228,600 22,937,600	2,599,490 24,151,700	2,889,700 18,000 25,139,600	3,014,£00 13,300 23,824,600
Total Indian States	13,643,900	11,998,600	10,917,400	1,771,400	4,650,900	25,215,800+	25,166,200	26,751,100	28,042,290	20,562,400
GRAND TOTAL	16,852,700	14,392,300	11,670,700	1,802,900*	5,048,000	28,443,300†	27,553,800	30,447,900	32,296,500	31,065,800

^{**} Increase is due to favourable weather conditions. † Decrease is due to unfavourable season. † Figures not yet available.

NOTES.—(i) The figures in this table excluded statistics for small estates having less than 10 acres, under coffee. From 1931-32, however, statistics of plantations having an area between five and ten acres have been included.

(ii) Figures for 1937-38 are subject to revision.

Decrease is due to general alump in the rubber market.
 Production figure is based on more complete data than were available in previous years, Nora.—Figures for 1938 are subject to revision.

No. 17—SUPPLEMENTARY TABLE—AREA AND YIELD OF BARLEY, JOWAR, BAJR MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE.

Barley

	1				AREA (ACRES)				
Provinces and States	1929-30	1930-31	1931-32	1932-83	1933-34	1934-35	1935-36	1936-37	1937-38	1938-3
British Provinces Ajmer-Merwars	81,000	50,000	42,000	48,000	39,000	48,000	44,000	37,000	52,000	30,000
Bengal	84,000	86,000	87,000	86,000	85,000	91,000	90,000	95,000	95,000	101,000
Bihar (A)	1,350,000	1,362,000	1,356,000	1,526,000	1,307,000	1,472,000	1,275,000	1,272,000	1,301,000	1,294,000
Bombay	42,000	36,000	35,000	23,000	(f) 17,000	(<i>f</i>) 19,000	(f) 21,000	(<i>f</i>) 19,000	(f) 15,000	(f) 15,000
Central Provinces and Berar (b)	16,000	18,000	17,000	12,000	13,000	14,000	11,000	15,000	15,000	17,000
Delhi	14,000	12,000	13,000	18,000	14,000	9,000	12,000	16,000	15,000	11,000
Madras	3,000	3,000	3,000	3,000	2,000	3,000	3,000	4,000	3,000	4,000
North-West Frontier Pro-	221,000	163,000	152,000	137,000	135,000	130,000	161,000	174,000	179,000	143,000
Orissa	***	•••	••• • •	•••	***	***	***	(e)	(e)	(e)
Punjab	921,000	656,000	629,000	618,000	709,000	612,000	666,000	740,000	777,000	575,000
Sind (g)			•••		22,000	15,000	20,000	14,000	18,000	22,000
United Provinces	4,269,000	4,223,000	4,050,000	3,844,000	4,272,000	4,080,000	3,784,000	4,060,000	3,755,000	3,901,00
Total British Provinces .	7,001,000	6,609,000	6,384,000	6,322,000	6,615,000	6,493,000	6,087,000	6,446,000	6,225,000	6,113,00
dian States— Hyderabad • • •	(3)48,000	(b)28,000	(8)29,000	(8)25,000	(5)41,000	36,000	36,000	15,000	13,000	12,000
Khairpur (Sind)	***	•••	400	•••	• •••	.1,000	່ 2,000	2,000	7,000	3,00
Mysore	•••	•••	***	•••	1,000	(e)		1,000	***	2944
					40.000	37,000	38,000	18,000	20,000	18,00
Total Indian States .	48,000	28,000	29,000	25,000	42,000	טטט,יפ ן	1 50,000	1 20,000	,	,
GRAND TOTAL .	7,049,000	6,637,000	6,413,000	6,347,000	6,657,000	6,530,000	6,125,000	6,484,000	8,245,000	6,128,00
GRAND TOTAL	7,049,000	6,637,000	6,413,000	8,347,000 YIELD (TO	6,657,000 NS)	6,830,000	6,125,000	6,464,000	8,245,000	6,128,00
GRAND TOTAL itish Provinces— Ajmer-Merwara	13,000	19,000	12,000	8,347,000 VIELD (TO 14,000	6,657,000 NS)	12,000	13,000	12,000	16,000	6,128,00 8,00
GRAND TOTAL itish Provinces— Ajmer-Merwara. Bengal	13,000 27,000	19,000 28,000	12,000 27,000	8,347,000 YIELD (TO 14,000 27,000	6,657,000 NS) 12,000 24,000	12,000 30,000	13,000 26,000	12,000 31,000	16,000 30,000	8,00 32,00
GRAND TOTAL itish Provinces— Ajmer-Merwara. Bengal	13,000	19,000	12,000	8,347,000 VIELD (TO 14,000	6,657,000 NS) 12,000 24,000 460,000	12,000 30,000 570,000	13,000 26,000 368,000	12,000	16,000 30,000 462,000	8,00 32,00 419,00
GRAND TOTAL itish Provinces— Ajmer-Merwara. Bengal Bihar (h).	13,000 27,000	19,000 28,000	12,000 27,000	8,347,000 YIELD (TO 14,000 27,000	6,657,000 NS) 12,000 24,000	12,000 30,000	13,000 26,000	12,000 31,000	16,000 30,000	8,00 32,00 419,00
ditish Provinces— Ajmer-Merwara. Bengal Bihar (h).	13,000 27,000 517,000	19,000 28,000 533,00 0	12,000 27,000 514,000	8,347,000 YIELD (TO 14,000 27,000 560,000	12,000 24,000 480,000 (f)	12,000 30,000 570,000	13,000 26,000 368,000	12,000 31,000 432,000	16,000 30,000 462,000	8,00 32,00 419,00 (f) 5,00
GRAND TOTAL itlish Provinces— Ajmer-Merwara Bengal Bihar (\(\lambda\). Central Provinces and Berar	7,049,000 13,000 27,000 517,000 14,000	19,000 28,000 533,000	12,000 27,000 514,000	8,347,000 YIELD (TO 14,000 27,000 560,000	12,000 24,000 460,000 (f) 5,000	12,000 30,000 570,000 (f) 6,000	13,000 26,000 368,000 (f) 7,000	12,000 31,000 432,000 (f) 6,000	16,000 30,000 462,000 (f) 4,000	8,00 32,00 419,00 (f) 5,00
itish Provinces— Ajmer-Merwara Bengal Bihar (h). Central Provinces and Berar Delhi	7,049,000 13,000 27,000 517,000 14,000 3,000	19,000 28,000 533,000 10,000	12,000 27,000 514,000 2,000	8,347,000 YIELD (TO 14,000 27,000 560,000 10,000 2,000	6,657,000 NS) 12,000 24,000 (f) 5,000 2,000	12,000 30,000 570,000 (f) 6,000	13,000 26,000 368,000 (f) 7,000 2,000	12,000 31,000 432,000 (f) 6,000 3,000	16,000 30,000 462,000 (f) 4,000 3,000	8,00 32,00 419,00 (f) 5,00
GRAND TOTAL itish Provinces— Ajmer-Merwara Bengal Bihar (h). Bombay Central Provinces and Berar Delhi Madras	7,049,000 13,000 27,000 517,000 14,000 4,000	19,000 28,000 533,000 10,000 4,000 2,000	12,000 27,000 514,000 2,000 2,000	8,347,000 YIELD (TO 14,000 27,000 560,000 10,000 2,000 4,000	6,657,000 NS) 12,000 24,000 (f) 5,000 2,000 6,000	12,000 30,000 570,000 (f) 6,000 3,000	13,000 26,000 368,000 (f) 7,000 2,000 4,000	12,000 31,000 432,000 (f) 6,000 8,000	16,000 30,000 462,000 (f) 4,000 3,000 5,000	8,00 32,00 419,00 (f) 5,00 4,00 (a)
GRAND TOTAL itish Provinces— Ajmer-Merwara Bengal Bihar (\(h\)). Bombay Central Provinces and Berar Delhi Madras North-West Frontier Provinces	7,049,000 13,000 27,000 517,000 14,000 4,000 (a)	19,000 28,000 533,000 10,000 4,000 2,000 (a)	12,000 27,000 514,000 10,000 2,000 2,000 (a)	8,347,000 YIELD (TO 14,000 27,000 560,000 10,000 2,000 4,000 (a)	6,657,000 NS) 12,000 24,000 (f) 5,000 2,000 6,000 (a)	12,000 30,000 570,000 (f) 6,000 3,000 (a)	13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a)	12,000 31,000 432,000 (f) 6,000 8,000 (a)	16,000 30,000 462,000 (f) 4,000 5,000 (a)	8,00 32,00 419,00 (f) 5,00 4,00 (a)
GRAND TOTAL Itish Provinces— Ajmer-Merwara Bengal Bihar (h). Central Provinces and Berar Delhi Madras North-West Frontier Province Orissa	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000	6,637,000 19,000 28,000 533,000 10,000 4,000 (a) 60,000	12,000 27,000 514,000 10,000 2,000 (a) 53,000	8,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000	6,657,000 NS) 12,000 24,000 (f) 5,000 2,000 6,000 (a) 40,000	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000	13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a)	12,000 31,000 432,000 (f) 6,000 6,000 (a) 53,000	16,000 30,000 462,000 (f) 4,000 5,000 (a)	8,00 32,00 419,00 (f) 5,00 4,00 (a) 42,00 (d)
itish Provinces— Ajmer-Merwara. Bengal Bihar (h). Central Provinces and Berar Delhi Madras North-West Frontier Province	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000	19,000 28,000 533,000 10,000 4,000 2,000 (a)	6,413,000 12,000 27,000 514,000 2,000 2,000 (a) 53,000	8,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000	6,657,000 NS) 12,000 24,000 460,000 (f) 5,000 6,000 (a) 40,000	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000	13,000 26,000 368,000 (f) 7,000 4,000 (a) 48,000	12,000 31,000 432,000 (f) 6,000 8,000 (a) 53,000 (d)	16,000 30,000 462,000 (f) 4,000 5,000 (a) 55,000 (d)	8,00 32,00 419,00 (f) 5,00 4,00 (a) 42,00 (d) 151,00
GRAND TOTAL itish Provinces— Ajmer-Merwars Bengal Bihar (h). Bombsy Central Provinces and Berar Delhi Madras North-West Frontier Province Orissa Punjab	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000 263,000	6,637,000 19,000 28,000 10,000 4,000 2,000 (a) 60,000	6,413,000 12,000 27,000 514,000 10,000 2,000 (a) 53,000 	8,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000	6,657,000 12,000 24,000 460,000 (f) 5,000 6,000 (a) 40,000 148,000	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000	6,125,000 13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a) 48,000 	6,464,000 12,000 31,000 432,000 (f) 6,000 6,000 (a) 53,000 (d) 206,000	16,000 30,000 462,000 (f) 4,000 5,000 (a) 55,000 (d) 206,000	8,00 32,00 419,00 (f) 5,00 (a) 42,00 (d) 151,00
GRAND TOTAL itish Provinces— Ajmer-Merwara Bengal Bihar (h). Central Provinces and Berar Delhi Madras North-West Frontier Province vince Orissa Punjab Sind (g)	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000 263,000 1,371,000	6,637,000 19,000 28,000 533,000 10,000 4,000 2,000 (a) 60,000	6,413,000 12,000 27,000 514,000 2,000 (a) 53,000 161,000	6,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000	6,657,000 12,000 24,000 460,000 (f) 5,000 40,000 148,000 4,000	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000 168,000 8,000	13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a) 48,000 175,000 5,000	6,464,000 12,000 31,000 432,000 (f) 6,000 (a) 53,000 (d) 206,000 4,000	6,245,000 16,000 30,000 462,000 (f) 4,000 3,000 (a) 55,000 (d) 206,000 3,000	8,00 32,00 419,00 (f) 5,00 4,00 (d) 151,00 5,00 1,182,00
GRAND TOTAL itish Provinces— Ajmer-Merwars Bengal Bihar (ħ). Bombsy Central Provinces and Berar Delhi Madras North-West Frontier Province Vince Orissa Punjab Sind (g) United Provinces Total British Provinces (c)	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000 263,000 1,371,000	6,637,000 19,000 28,000 10,000 4,000 2,000 (a) 60,000 1,575,000	6,413,000 12,000 27,000 514,000 10,000 2,000 (a) 53,000 161,000 	6,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000 1,534,000	6,657,000 NS) 12,000 24,000 460,000 (f) 5,000 6,000 (a) 40,000 148,000 4,000 1,710,000	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000 168,000 3,000	6,125,000 13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a) 48,000 175,000 5,000	6,464,000 12,000 31,000 432,000 (f) 6,000 6,000 (a) 53,000 (d) 206,000 4,000 1,553,000	6,245,000 16,000 30,000 462,000 4,000 5,000 (a) 55,000 (d) 206,000 3,000 1,301,000	8,00 32,00 419,00 (f) 5,00 4,00 (a) 42,00 (d) 151,00 1,182,00
GRAND TOTAL itish Provinces— Ajmer-Merwara Bengal Bihar (h). Bombsy Central Provinces and Berar Delhi Madras North-West Frontier Provinces Vince Orissa Punjab Sind (g) United Provinces Total British Provinces (c)	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000 263,000 1,371,000 2,293,000	19,000 28,000 533,000 10,000 4,000 (a) 60,000 161,000 2,392,000	6,413,000 12,000 27,000 514,000 10,000 2,000 (a) 53,000 161,000 1,607,000 2,388,000	6,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000 1,534,000 2,351,000	6,657,000 NS) 12,000 24,000 460,000 (f) 5,000 2,000 6,000 (a) 40,000 148,000 4,000 1,710,000 2,411,000	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000 168,000 3,000 1,676,000	6,125,000 13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a) 48,000 175,000 5,000 1,877,000 2,325,000	6,464,000 12,000 31,000 432,000 (f) 6,000 6,000 (a) 53,000 (d) 206,000 4,000 1,553,000 2,311,000	16,000 30,000 462,000 (f) 4,000 3,000 (a) 55,000 (d) 206,000 3,000 1,301,000	8,00 32,00 419,00 (f) 5,00 4,00 (a)
itish Provinces— Ajmer-Merwara Bengal Bihar (h). Contral Provinces and Berar Delhi Madras North-West Frontier Provinces Vince Orissa Punjab Sind (g) United Provinces Total British Provinces (c) ndian States— Hyderabad	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000 263,000 1,371,000 2,293,000 (a)	19,000 28,000 533,000 10,000 4,000 (a) 60,000 161,000 2,392,000 (a)	6,413,000 12,000 27,000 514,000 10,000 2,000 (a) 53,000 161,000 1,607,000 2,388,000 (a)	6,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000 1,534,000 2,351,000 (a)	6,657,000 NS) 12,000 24,000 460,000 (f) 5,000 2,000 6,000 (a) 40,000 1,710,000 2,411,000 (a)	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000 168,000 3,000 1,676,000 2,512,000	13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a) 48,000 5,000 1,877,000 2,325,000	6,464,000 12,000 31,000 432,000 (f) 6,000 6,000 (a) 53,000 (d) 206,000 4,000 1,553,000 2,311,000 2,000	6,245,000 16,000 30,000 462,000 (f) 4,000 3,000 (a) 55,000 (d) 206,000 3,000 1,301,000 2,085,000	8,00 32,00 419,00 (f) 5,00 4,00 (a) 42,00 (d) 151,00 1,182,00 1,851,00
dries Provinces— Ajmer-Merwars Bengal Bihar (h). Bombsy Central Provinces and Berar Delhi Madras North-West Frontier Provinces Orissa Punjab Sind (g) United Provinces Total British Provinces (c) adian States— Hyderabad Khairpur (Sind)	7,049,000 13,000 27,000 517,000 14,000 4,000 (a) 81,000 263,000 1,371,000 2,293,000 (a)	19,000 28,000 533,000 10,000 4,000 2,000 (a) 60,000 1,575,000 2,392,000 (a)	6,413,000 12,000 27,000 514,000 10,000 2,000 (a) 53,000 161,000 1,607,000 2,388,000 (a)	6,347,000 YIELD (TO 14,000 27,000 560,000 10,000 4,000 (a) 50,000 1,534,000 2,351,000 (a)	6,657,000 NS) 12,000 24,000 460,000 (f) 5,000 2,000 6,000 (a) 40,000 1,710,000 2,411,000 (a)	12,000 30,000 570,000 (f) 6,000 3,000 (a) 41,000 168,000 3,000 1,676,000 2,512,000 (d)	6,125,000 13,000 26,000 368,000 (f) 7,000 2,000 4,000 (a) 48,000 5,000 1,677,000 2,325,000 6,000 (d)	6,464,000 12,000 31,000 432,000 (f) 6,000 6,000 (a) 53,000 (d) 206,000 4,000 1,553,000 2,311,000 2,000 (d)	6,245,000 16,000 30,000 462,000 (f) 4,000 3,000 (a) 55,000 (d) 206,000 3,000 1,301,000 2,085,000 1,000	8,00 32,00 419,00 (f) 5,00 4,00 (a) 42,00 (d) 151,00 5,00 1,182,00 1,851,00

⁽a) Not available. (b) Figures taken from Agricultural Statistics. (c) Incomplete. (d) Below 500 tons (e) Below 500 acres. (f) Excluding Sind (g) Figures for years prior to 1933-34 are included under "Bombay". (h) Figures prior to 1936-37 relate to "Bihar and Orissa". Note.—No forecast is prepared for this crop. The figures are taken from the provincial Season and Crop Reports, or specially obtained from local authorities.

No. 17-SUPPLEMENTARY TABLE-AREA AND YIELD OF BARLEY, JOWAR, BAJRA, MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE-contd. Jowar

			· ,	., Ololl		TO:				
Provinces and States				·	AREA (ACR	ES) ————				
1.10Autres and 7.	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-39	1938-39
British Provinces— Ajmer-Merwara.	71,000	65,000	72,000	70,000	75,000	- 69,00 0	73,000	78,000	81,000	76,000
Bengal • • •	4,000	7,000	6,000	6,000	6,000	6,000	6,000	0.000	6,000	5,000
Bihar (g) • • •	83,000	83,000	83,000	84,000	90,000	88,000	77,000 (h)	73,000 (h)	62,000 (A)	65,000 (4)
Bombay	9,387,000	9,193,000	7,894,000	8,212,000	7,782,000	7,945,000	7,843,000	9,911,000	8,073,000	7,817,000
Central Provinces and Berar	4,293,000	4,716,000	4,290,000	4,251,000	4,320,000	1,334,000	4,227,000	4,658,000	4,248,000	4,331,000
Dellil	30,000	33,000	30,000	36,000	26,000	20,000	26,000	23,000	14,000	17,000
Madras North-West Frontier Pro-	5,174,000	4,761,000	4,831,000	4,534,000	4,412,000	5,143,000	5,102,000	5,121,000	4,599,000	4,911,000
North-West Frontier Pro-	121,000	81,000	84,000	117,000	86,000	77,000	97,000	78,000	69,000	80,000
Orissa • • •	440	410				•••	,	39,000	38,000	39,000
Punjab	1,108,000	890,000	1,014,000	1,113,000	875,000	843,000	821,000	928,000	838,000	878,000
Sind (e)	•••		•••	•••	517,000	448,000	438,000	402,000	439,000	451,000
United Provinces	2,469,000	2,509,000	2,619,000	2,381,000	2,632,000	2,241,000	2,237,000	2,122,000	2,232,000	2,245,000
Total British Provinces .	22,740,000	22,338,000	20,923,000	20,804,000	20,801,000	21,214,000	20,847,000	23,469,000	20,699,000	20,918,000
Indian States— Baroda (c)	500,000	590,000	599,000	595,000	596,000 (b)	594,000	621,000	686,000	586,000	696 , 000
Bombay States (i)	2,179,000	1,954,000	2,217,000	2,028,000	1,219,000	2,091,000	1,710,000	3,107,000	2,973,000	2,920,00X
Hyderabad	8,997,000	9,588,000	9,464,000	9,356,000	8,831,000	8,892,000	8,799,000	9,250,000	8,480,000	8,492,000
Khairpur (Sind) (f)			b*•		70,000	77,000	88,000	80,000	00,000	00,000
Mysore	760,000	703,000	684,000	663,000	857,000	610,000	660,000	628,000	655,000	097,000
Total Indian States .	12,496,000	12,835,000	12,984,000	12,645,000	11,366,000	12,264,000	11,878,000	13,751,000	12,790,000	12,801,000
GRAND TOTAL .	35,236,000	35,173,000	33,887,000	33,449,000	82,167,000	33,478,000	32,825,000	37,220,000	33,489,000	33,812,00
				VIELD (TO	NS)					
British Provinces— Ajmer-Merwara	3,000	2,000	3,000	1,000	3,000	5,000	4,000	3,000	4,000	8,000
Bengal	1,000	2,000	2,000	2,000	2,000.	2,000	2,000	2,000	2,000	2, 00
Bihar (g)	26,000	25,000	26,000	25,000	27,000	26,000	22,000	18,000	17,000	15,000
Bombay	1,752,000	1,912,000	1,665,000	1,730,000	1,528,000	(A) 1,683,000	1,573,000	1,005,000	1,205,000	1,292,000
Central Provinces and Berar	1,036,000	1,181,000	783,000	944,000	1,025,000	962,000	845,000	1,015,000	1,061,000	929,000
Delhi	2,000	4,000	6,000	7,000	(d)	<i>5</i> ,000	1,000	1,000	1,000	1,000
Madras	1,483,000	1,275,000	1,314,000	1,291,000	1,283,000	1,276,000	1,370,000	1,302,000	1,097,000	1,265,000
North-West Frontier Pro-	14,000	10,000	12,000	13,000	11,000	10,000	12,000	13,000	8,000	11,000
Orises	•••		4+4	***		***	•••	11,000	8,000	10,000
Punjab	90,000	75,000	96,000	117,000	77,000	102,000	89,000	123,000	89,000	6/1,000
Sind (s)		***	•••	***	108,000	104,000	92,000	91,000	111,000	101,000
United Provinces	643,000	538,000	5 26 , 000	497,000	493,000	450,000	449,000	426,000	436,000	421,000
Total British Provinces .	5,050,000	5,024,000	4,433,000	4,627,000	4,555,000	4,605,000	4,459,000	4,610,000	4,039,600	4.119,000
Indian States— Barods • • •	(a)	(a)	(a)	(a)	(2)	(a)	(a)	(a)	(a)	(a)
Bombay States (i)	541,000	460,000	594,000	425,000	(8)321,000	514,000	461,000	703,000	1,002,000	811,000
Hyderabad	1,151,000	1,305,000	1,017,000	1,275,000	1,181,000	1,032,000	1,100,000	1,571,000	1,308,000	1,309,000
Khairpur (Sind) (1)		•••	***		12,000	15,000	23,000	28,000	30,000	34,000
Mysore	136.000	130,000	105,000	85,000	89,000	89,000	108,000	126,000	127,000	129,000
·	1,828,000	1,904,000	1,716,000	1,735,000			1,700,000	2,438,000	2,467,000	
Total Indian States (b) .			0:149,000		1,583,000	1,650,000			6,506,000	2,316,000
GRAND TOTAL (b)	6,878,000	6,928,000	OB129,000	6,412,000	6,133,000	6,255,000	6,159,000	7,098,000	0,090,000	6,435,000

⁽a) Not available. (b) Incomplete. (c) Figures taken from Agricultural Statistics. (d) Below 500 tons; the crop being severely damaged by (e) Figures for the years prior to 1933-34 are included under "Bombay". [heavy and incessant rains. (f) "Bombay States". (g) Figures prior to 1936-37 relate to "Bihar and Orissa". (h) Excluding Sind. (i) Figures prior to 1933-34 include those for Khairpur State. Note.—No forecast is prepared for this crop except by Bombay, Sind, Central Provinces and Berar and the Hyderabad State. The squres for other tracts are taken from the provincial Season and Crop Reports, or specially obtained from local authorities.

No. 17-SUPPLEMENTARY TABLE-AREA AND YIELD OF BARLEY, JOWAR, BAJRA MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE-contd.

BajraAREA (ACRES) Provinces and States 1936-37 1937-38 1932-33 1933-34 1934-35 1935-36 1938.5 1931.32 1929-30 1930-31 Brillish Provinces 48,000 21,000 18,000 19,000 24,000 27,000 Ajmer-Merwara 29,000 25,000 22,000 24,00 2,000 2.000 2.000 2,000 2.000 2,000 2,000 2,000 3.000 2,000 Dengal 62,000 64,000 88 000 72,000 72,000 68,000 60,000 73,000 71,000 71,000 Bihar (1) . 3,849,000 4,376,000 5,078,000 5,229,000 5,113,000 3,698,000 3,946,000 2,589,000 4,030,000 4,091,00 Bombay Central Provinces and 113,000 101,000 93,000 89,000 123,000 101,000 139,000 119,000 100,000 Berar (b) 107,000 49,000 55,000 56,000 44,000 72,000 71,000 70,000 64,000 49,000 53,000 Delhi 2,913,000 2,572,000 2,877,000 2,817,000 2,559,000 2,697,000 2,712,000 2,768,000 2,718,000 Madras 2,888,000 North-West Frontier Pro-208,000 191,000 148,000 128,000 94,000 245,000 138,000 155,000 145,000 110,000 Vince · 5.000 Oriusa 6.000 000.0 ... 3,403,000 3,356,000 3.018.000 2.615.000 2.641.000 2.851,000 Tunjab 3.365,000 3,236,000 3,233,000 3.043.000 Sind (e) **935.000** 873,000 809,000 802,000 842,000 753,000 United Provinces 2,128,000 2,024,000 2,150,000 2,185,000 2,141,000 2,292,000 2,046,000 2,096,000 2,057,000 • 2.159,000 14.028.000 Total British Provinces 13,2:5,000 13,697,000 13,928,000 13.129.000 13,093,000 13,058,000 11,449,000 2,495,000 2.614.000 Indian States. (b) 655,000 652,000 Haroda 630,000 622,000 568,000 556,000 594,000 556,000 568,000 629,000 Bombay States(g) 1,192,000 1,004,000 1,548,000 1,433,000 (c)247,000 1,213,000 988,000 1,861,000 1,997,000 2,081.000 (b) 2,544,000 (b) 2,076,000 (b) 2.541.000 2.113.000 Hyderabad 2,101,000 2.112.000 2.198.000 2.162.000 2,108,000 1.799.000 Khairpur (Sind) (f) 8,000 8,000 6.000 3,000 4.000 7.000 Mvsore 51.000 95,000 78,000 74,000 61,000 54,000 70,000 71,000 66,000 86,000 (c) Total Indian States 3,986,000 4,602,000 3.827.000 4.332,000 4.673.000 3.423,000 3.938.C00 3,853,000 4.654.000 4.747,000 (c) 16,552,000 GRAND TOTAL 17,271,000 17,524,000 18,310,000 18,699,000 17,031,000 16,911,000 16,103,000 17.242.000 17.216,000 YIELD (TONS) British Provinces Ajmer-Merwara . 1,000 3,000 1,000 5.000 1.000 2,000 1.000 1,000 I.000 1.000 Bengal 1.000 1,000 1,000 1,000 · 1,000 1.000 1,000 (k)(h) (k)Bihar (i) 16.000 27,000 25,000 25,000 28,000 27,000 26,000 23,000 26,000 26,000 (i) 482,000 (i) 537,000 Bombay 5Ì1,000 504,000 659,000 569,000 468,000 587,000 296,000 624,000 Central Provinces and Berar 26,000 35,000 22,000 34,000 17,000 19,000 18,000 27,000 26,000 22,000 Dalhi 4.000 10,000 12,000 12,000 8.0CC (d)1.00011,000 8,000 6,000 7,000 Madras 761,000 775,000 643,000 780,000 784,000 691,000 627,000 716,000 663,000 709,000 North-West Frontier Pm 26,000 14,000 18,000 20,000 23,000 14,000 13,000 29,000 18,000 10,000 Oriosa 1,000 1.000 1,000 Punjab 218,000 282,000 434,000 460,000 326,000 377,000 355,000 390,000 361,000 239,000 Sind (e) 106,000 101.000 110,000 100,000 83,000 87,000 United Provinces 366,000 308,000 398,000 343,000 420,000 379,000 451,000 457,000 372,000 323,000 Total British Provinces 1,998,000 2,354,000 2,235,000 2,253,000 2,091,000 2,087,000 2,264,000 1,878,000 1,911,000 1,904,000 Indian States Baroda (a) Bow bay States (g) 286,000 229,000 435,000 331,000 (c)27,000 324,000 538,000 271,000 387,000 588,000 Hyderabad (a) (a) (a) (a) (a) 128,000 133,000 107,000 127,000 124,000 Khairpur (Sind) (f) 1.000 1,000 1,000 1.000 2,000 2,000 eroegla (a) (a) 3,000 14,000 9.000 9.000 12,000 15,000 7,000 7,000 Total Indian States (c) 286,000 229,000 438,000 345,000 37,000 462,000 417,000 522,000 662,000 721,000 GRAND TOTAL (c) 2,284,000 2,673,000 2,583,000 2,598,000 2,128,000 2,549,000 2,681,000 2,540,000 2,433,000 2,625,000

(c) Incomplete.

⁽b) Figures taken from Agricultural Statistics.

⁽a) Not available.

(b) Figures taken from Agricultur (d) Decrease due to severe damage by heavy and incessant rains.

(c) Figures for the years prior to 1933-34 are included under "Bombay" to the property of the property

⁽a) Figures prior to 1933-34 include those for Khairpur State.
(b) 500 tons.
(i) Excluding Sind.
(j) F "Bombay States".

⁽i) Excluding Sind. (j) Figures prior to 1936-37 relate to "Bihar and Orissa". Note.— No forecast is prepared for this crop except by Bombay and Sind. The figures for other tracts are taken from the provincial Ecosomic and Crop Reports or specially obtained from local authorities.

No. 17—SUPPLEMENTARY TABLE—AREA AND YIELD OF BARLEY, JOWAR, BAJRA, MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE—contd.

Maize

	,				AREA (ACI	RES)			<u>.</u> .	
Provinces and States	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1930-37	1937-38	1033-30
British Provinces—										. –
Ajmer-Marwara.	94,000	86,000	67,000	61,000	80,000	50,000	65,000	62,000	52,000	51,000
Bengal • • •	94,000	94,000	84,000	80,000	77,000	75,000	72,000	73,000	74,000	67,000
Bihar (g) · · ·	1,719,000	1,630,000	1,694,000	1,821,000	1,697,000	1,654,000	1,703,000	1,642,000	1,533,000	1,521,000
Bombay · · ·	199,000	173,000	191,000	179,000	(1)170,000	(1)174,000	(A)170,000	(A)185,000	(አ)164,000	(h)173,000
Central Provinces and Berar (b) • • •	154,000	154,000	154,000	158,000	155,000	158,000	153,000	154,000	152,000	152,000
Delhi	3,000	3,000	2,000	3,000	3,000	2,000	3,000	3,000	2,000	2,000
Madras	117,000	150,000	110,000	101,000	108,000	69,000	75,000	81,000	72,000	64,000
North-West Frontier Pro-	481,000	470,000	449,000	449,000	465,000	475,000	472,000	457,000	471,000	486,000
Orissa · · ·	;••	***	***	•••			•••	28,000	20,000	28,000
Punjab • • •	1,142,000	1,095,000	1,004,000	1,034,000	1,056,000	1,136,000	1,091,000	1,078,000	1,103,000	1,110,000
Sind (f) • • •	***	•••	•••	•••	3,000	8,000	3,000	3,000	3, 000	8,000
United Provinces	2,327,000	2,375,000	2,116,000	2,137,000	2,023,000	2,121,000	2,120,000	1,965,000	1,948 000	2,054,000
Total British Provinces .	6,330,000	6,230,000	5,871,000	6,023,000	5,817,000	5,924,000	5,936,000	5,731,000	5,623,000	5,711,000
Indian States— Hyderabad • • •	(880,000	(δ)63 2,0 00	(<i>b</i>)799,000	(8)690,000	(8)740,000	712,000	676,000	659,000	651,000	618,000
Mysore	(e)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000	1,000
						<u> </u>		<u> </u>		
Total Indian States .	880,000	633,000	800,000	691,000	741,000	713,000	677,000	660,600	653,000	619,000
GRAND TOTAL .	7,210,000	6,863,000	6,671,000	6,714,000	6,558,000	6,637,000	6,613,000	6,391,000	6,276,000	6,330,000
				YIE	LD (TONS)				_
British Provinces-						1		}]	
Ajmer-Merwara	16,000	27,000	14,000	10,000	13,000	14,000	18,000	12,000	11,000	10,000
Bengal • • •	33,000	31,000	29,000	25,000	24,000	23,000	22,000	24,000	24,000	21,000
Bihar (g)	594,000	521,000	523,000	\$62,000	449,000	408,000	507,000	482,000	445,000	352,000
Bombay	68,000	39,000	78,000	61,000	(1)61,000	(h)75,000	(ሕ)76,000	(A)54,000	(Å)49,000	(h)71,000
Central Provinces and Berar	110,000	110,000	110,000	113,000	102,000	100,000	86,000	82,000	85,000	76,000
Delbi • • •	.1,000	1,000	1,000	1,000	(d)	1,000	(d)	(d)	1,000	(i)
Madras	56,000	64,000	50,000	46,000	47,000	29,000	30,000	84,000	81,000	27,000
North-West Frontier Province	220,000	224,000	211,000	193,000	189,000	213,000	188,000	214,000	220,000	214,000
Orlass	•••	***	•••	***	•••	***	•••	7,000	6,000	7,000
Punjab	897,000	412,000	3 80 , 000	348,000	288,000	412,000	882,000	392,000	408,000	384,000
Sind (f)	000	***	***	•••	1,000	1,000	1,000	1,000	1,000	1,000
United Provinces	914,000	933,000	833,000	751,000	695,000	796,000	803,000	634,000	730,000	607,000
Total British Provinces .	2,409,000	2,362,000	2,229,000	2,110,000	1,869,000	2,132,000	2,113,000	1,836,000	2,009,000	1,770,000
Indian States— Hyderabad • • •	(a)	(a)	(a)	(a)	(a)	120,000	114,000	110,009	108,000	104,000
Mysore	(d)	(đ)	(d)	(d)	(đ)	(3)	(d)	(d)	(d)	(d)
Total Indian States .	(d)	(d)	(d)	(d)	(d)	120,000	114,000	110,000	1(8,000	104,000
GRAND TOTAL .	(c) 2,409,000	(e) 2,362,000	(c) 2,229,000	(c) 2,110,000	(c) 1,869,000	2,252,000	2,232,000	1,948,000	2,117,060	1,874,000

⁽a) Not available.
(b) Figures taken from Agricultural Statistics.
(c) Incomplete.
(d) Below 500 tons.
(e) Less than 500 acres.
(f) Figures for the years prior to 1933-34 are included under "Bombay".
(g) Figures prior to 1936-37 relate to "Bihar and Orissa".
(h) Excluding Sind.
(i) 500 tons.
Nots.—No forecast is prepared for this crop. The figures are taken from the provincial Sesson and Crop Reports or specially obtained from local authorities.

No. 17—SUPPLEMENTARY TABLE—AREA AND YIELD OF BARLEY, JOWAR, BAJRA, MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE—contd.

Gram

		-			AREA (ACRES)				
Provinces and States	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-39	1538 39
	1828-30									
ritish Provinces	36,000	25,000	16,000	30,000	20,000	33,000	36,000	24,000	23,000	5,000
Bongal	154,000	151,000	190,000	177,000	175,000	207,000	183,000	242,000	279,000	342,000
Bihar (h)	1,407,000	1,482,000	1,465,000	1,499,000	1,484,000	1,457,000	1,348,000	1,374,000	1,366,000	1,347,000
Bombay	727,000_	878,000	1,019,000	981,000	(i)752,000	(i)764,000	(i)690,000	(i)641,000	(i)674,000	(i)595,000
Central Provinces and Eurar (a)	1,214,000	1,332,000	1,327,000	1,365,000	1,240,000	1,238,000	1,217,000	1,154,000	1,191,000	1,115,000
Cuorg	1,000	1,000	1,000	1,000	1,000	1,000	***	***	•••	•
Delhi	5,000	24,000	99,000	80,000	96,000	38,000	60,000	75,000	56,000	6,000
Madras (c)	75,000	85,000	105,000	90,000	102,000	115,000	75,000	83,000	52,000	51,000
North-West Frontier Pro-	229,000	193,000	224,000	228,000	223,000	219,000	223,000	229,000	142,000	95,00
Oriusa				•••				5,000	5,000	9,00
Punjab	3,151,000	4,122,000	5,547,000	3,894,000	6,586,000	- 1	4,708,000	4,909,000	3,755,000	2,302,00
Sind (g)			•••	•••	333,000	259,000	314,000	347,000	363,000	296,00
United Provinces	4,208,000	, ,	5,686,000	б,399,000	5,300,000	5,510,000	5,680,000	6,445,000	5,757,000	5,530,00
Total British Provinces				13,744,000			14,534,000	15,528,000	13,663,000	11,693,00
dian States—	19,000			(a)25,000	(a)37,000	(a)30,000	(a)21,000			
· · · · · · · · · · · · · · · · · · ·	. l	(a)19,000	(a)29,000	• • •	, , ,			(a)16,000	(a)20,000	16,00
· .	(8)1,100,000	(a)1,051,000 (a)1,236,000[(4)1,231,000		i .	1,272,000	1,253,000	1,255,000	1,235,00
Khairpur (Sind)	### ### ###				(6)	10,000	14,000	21,000	19,000	19,00
Mysore	783,000	760,000	801,000	803,000	812,000	885,000	846,000	808,000	785,000	(6)
Total Indian States .	1,908,000	1,830,000	2,066,000	2,059,000	(c)2,131, 0 00	2,176,000	2,153,000	2,098,000	2,079,000	1,270,00
GRAND TOTAL .	13,175,000	15,223,000	17,735,000	903,000و15 ا	(c) 18,443,000	15,638,000	14,687,000	17,626,000	15,742,000	(c) 12,963,00
				YIE	LD (TONS)				
ritish Provinces— Ajmer-Merwars	2,000	4,000	7.000	0.000	2,000	2,000	3,000	2,000	3,000	135
Denest		1 1	1,000	2,000						(d)
D9/13	46,000	49,000	56,000	54,000	52,000	70,000	47,000	68,000	72,000	97,00
• • • • • • • • • • • • • • • • • • • •	533,000	532,000	503,000	503,000	492,000	495,000	383,000	450,000	453,000	415,00
Bombay	119,000	158,000	188,000	186,000	(i)121,000	(i)114,000	(i)112,000	(i)87,000	(i)95,000	(i,91,00
Conea	219,000	228,000	250,000	250,000	202,000	254,000	231,000	209,000	223,000	188,00
Dall	(d)	(d)	(d)	(d)	1,000	(d)	***		***	
Madras (e)	1,000	2,000	7,000	9,000	(f)46,000	11,000	17,000	24,000	16,000	2,00
North-West Frontier Pro-	16,000	17,000	22,000	20,000	22,000	20,000	15,000	14,000	10,000	11,00
Aprile	29,000	10,000	27,000	27,000	20,000	29,000	*32,000	41,000	26,000	13,00
Orissa			•••					2,000	2,000	3,00
Punjab	763,000	910,000	1,080,000	894,000	1,385,000	798,000	954,000	953,000	640,000	375,0
Sind (g)	***	•••			46,000	36,000	37,000	50,000	55,000	47,0
United Provinces	1,247,000		1,560,000	1,398,000	1	1,525,000	1,718,000	1,917,000	1,643,000	1,481,0
Total British Provinces	2,975,000	- - -	3,694,000	-]	-{	3,354,000	3,549,000	3,817,000	3,238,000	2,721,0
T. 11 04 .4		-		1		7,502,000		0,017,000		
Isdian States— Baroda	(6)	(8)	(8)	(8)	(8)	(b)	 			
Hyderabad	(2)	(3)	(8)	(8)	(8)	203,000	(5)	(8)	(8)	(6)
Khairpur (Sind) .		```			(5)	1,000	207,000	200,000	198,000	195,0
Mysore	76,000		72,000		1		3,000	3,000	4,000	4,0
Total Indian States (c)	78,000	_			-	71,000	81,000	95,000	85,000	(6)
GRAND TOTAL (c)	3,051,000	_				275,000 3,629,000	291,000	298,000	287,000	139,0
	. ,	1 -,,000	-, -, -, -, -, -, -, -, -, -, -, -, -, -	11.70 U.UINI		- 3.629 OOO	3,840,000	4,115,000	3,525,000	2,920,0

⁽a) Figures taken from Agricultural Statistics. (c) Incomplete. (d) Less than 500 tons. (d) Less than 500 tons. (e) Figures for the years prior to 1933-34 are included under "Eombay". (i) Carlotte to "Bihar and Orissa". (i) Excluding Sind.

Notx.—No forecast is prepared for this crop. The figures are taken from the provincial Season and Crop Reports or specially obtained from

No. 17-SUPPLEMENTARY TABLE-AREA AND YIELD OF BARLEY, JOWAR, BAJRA, MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE-contd.

			To	bacco					,	
	AREA (ACRES)									
Provinces and States	1929-30	1930-31	1931-82	1932-33	1933-34	1004-05	1935-36	1936-37	1997-88	1938-39
itish Provinces—							- 			
Assam	10,000	14,000	14,000	13,000	14,000	13,000	12,000	13,000	12,000	14,000
Bengal	295,000	254,000	293,000	281,000	280,000	308,000	807,000	807,000	313,000	316,000
Bihar (a)	142,000	136,000	141,000	161,000	140,000	133,000	140,000	127,000	123,000	104,000
Bombay	157,000	139,000	150,000	131,000	140,000	180,000	160,000	145,000	170,000	155,000
Central Provinces and Berar .	14,000	16,000	16,000	17,000	13,000	15,000	14,000	12,000	12,000	11,000
Delhi • • • •	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000
Madras	257,000	243,000	269,000	256,000	248,000	292,000	280,000	253,000	204,000	320,000
North-West Frontier Province .	10,000	11,000	13,000	8,000	6,000	14,000	17,000	13,000	26,000	16,000
Oriena			449	881	44,			29,000	30,000	81,000
	59,000	71,000	£5, 000	66,000	49,000	88,000	78,000	62,000	71,000	83,000
Punjab Sind	4,000	7,000	8,000	6,000	4,000	5,000	8,000	6,000	5,000	5,000
Dillia	101,000	73,000	67,000	83,000	81,000	100,000	84,000	70,000	68,000	98,000
United Provinces	1,050,000	995,000	1,057,000	1,023,000	082,000	1,149,000	1,101,000	1,047,000	1,147,000	1,155,000
Total British Provinces .	1,030,000		1,007,000	1,020,000	000,000	1,110,000		1,001,000		
lian States—		44.000	00.000	70.000	44.000	£9,000	55,000	48,000	\$3,00 0	\$1,00
Baroda il.	45,000	41,000	82,000	89,000	44,000	1	72,000	65,000	63,000	58, 000
Hyderabad	81,000	67,00 0	78,000	76,000	73,000	75,000	1	1,000	Į.	1
Khairpur (Sind)	410	***	***	***	(6)	2,000	2,000		1,000	1.000
Mysore	24,000	23,000	25,000	25,000	25,000	23,000	23,000	22,000	24,000	25,00
Total Indian States	150,000	151,000	135,000	140,000	(a) 142,000	159,000	152,000	136,000	141,000	135,00
GRAND TOTAL .	1,200,000	1,146,000	1,192,000	1,163,000	(σ) 1,124,000	1,308,000	1,253,000	1,163,000	1,288,000	1,220,00
			YIE	LD (TONS)				-		
itish Provinces—	1					İ				
Assam • • •	4,000	6,000	5,000	5,000	8,000	5,000	4,000	6,010	8,007	7,00
Bengal	124,000	120,000	122,000	139,000	123,000	141,000	129,000	134,000	130,000	132,00
Bihar (a)	67,000	65,000	63,000	58,000	53,000	\$9,000	52,000	£1,000	52,000	40,00
Bombay	87,000	24,000	40,000	81,000	80,000	88,000	41,000	84,000	89,000	80,00
Central Provinces and Berar	8,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	8,00
Delhi	1,000	(d)	1,000	1,000	1,000	1,000	2,000	(d)	(d)	(0)
	136,000	122,000	142,000	138,000	120,000	153,000	132,000	133,000	125,000	119,00
Madras	(b)	(6)	(b)	(b)	(6)	(b)	(6)	8,000	16,000	10,00
			•		`			11,000	10,000	10,00
Orissa	22,000	27,000	80,000	80, 0 00	20,000	88,000	83,000	29,000	29,000	82,00
Punjab • • • •		8,000	8,000	8,000	1,000	1,000	8,000	2,000	2,000	2,00
Sind	2,000			55,000	50,000	65,000	57,000	56,000	63,000	70,60
United Provinces	69,000	44,000	47,000	(c) 464,000	(c) 416,000	(a) 508,000	(a)			
	(0)	(c) 415,000	(a) 457,000	(C)	101	10)	457,000	468,000	478,000	461,00

8,000

18,000

3,000

29,000

5,000

15,000

4,000

(e) 24,000

(b)

4,000

16,000

1,000

8,000

24,000

11,000

16,000

1,000

8,000

31,000

8,000

17,000

3,000

28,000

(4)

9,000

17,000

3,066

22,000

(d)

8,000

15,000

(d)

4,000

27,14.0

7,000

16,000

3,000

26,000

8,000

17,000

4,000

20,000

8,000

12,000

7,000

27,000

Total Indian States

Indian States-

· Baroda

Mysore

Hyderabad

Khairpur (Sind)

⁽a) 453,000 (e) 493,000 (c) **410,000** (e) \$32,000 (v) **4**92,00**0** (.) 444,000 **4**93,00**0** 496,000 805,000 458,000 GRAND TOTAL (a) Figures prior to 1936-37 relate to "Rihar and Oriesa". (b) Not available. (c) Incomplete.. Note.—No forecast is prepared for this crop except by the Hydershad State. The figures for other Statistics, provincial Season and Crop Reports, or specially obtained from local authorities. (4) Below 520 tons. (4) 500 tons tracts are taken from the Agricultural

No. 17—SUPPLEMENTARY TABLE-AREA AND YIELD OF BARLEY, JOWAR, BAJRA, MAIZE, GRAM, TOBACCO AND INDIGO IN EACH PROVINCE—concld.

INDIGO

	AREA (ACRES)										
Provinces and States	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-87	1937-38	1938-39	
British Provinces	•										
Bihar .	5, 900	4,800	4,000	3,000	500	1,000	1,200	1,400	1,400	1,500	
Bombay	***	***	***	***		200	•••	***	***		
Madras	52,8 00	46,900	37,300	46,100	80,100	54,000	26,400	30,1 00	23,200	28,600	
Punjab	6,800	9,000	9,000	9,400	9,600	3,000	9,900	9,100	11,300	6,800	
Sind	200	100	100	200	(6)	400	4**	•••	***	••	
United Provinces	4,000	3,000	2,200	1,100	1,700	1,300	1,900	2,200	2,600	2,200	
Total British Provinces .	69,700	63,800	52,500	59,800	41,900	59,500	39,400	42,800	38,500	39,100	
Indian States—											
Hyderabad (e) .	5,700	6,000	1,000	1,000	1,800		1,000	1,300	500	(d)	
Khairpur (Sind) .	. 800	(8)	(b)	(d)	(d)	100		200	200	200	
Total Indian States .	6,000	6,000	1,000	(a) 1,000	(a) 1,800	100	1,000	1,500	700	(a) 200	
GRAND TOTAL .	75,700	69,800	53,500	(a) 60,800	(a) 43,700	59,600	40,400	44,300	39,200	(a) 89,300	

YIELD (OWTS) OF DYE

British Pro	vince	-									. *	- -
Bihar	•	•	1,200	800	600	400	100	200	200	800	400	200
Bombay	•	•	***	•••	•••	;	•••	(0)	400		•••	
Madras	•	•	11,500	10,200	7,800	8,800	5,100	9,300	4,400	4,700	3,900	3,900
Punjab	•	•	1,200	1,600	1,200	1,800	2,100	500	2,000	1,900	2,000	1,500
Sind .	•	•	(0)	(0)	(0)	(d)	(d)	948	850	· · · · ·		
United	Prov	inces	400	400	800	100	200	200	200	300	300	200
	al Bri ovino		14,300	13,000	9,900	11,100	7,500	10,200	6,800	7,200	6,600	5,800
Indian Sta	tes—											
Hyderel	bad	•	(d)	(d)	(d)	(đ)	(d)	***	(d)	(d)	(d)	(d)
Khairpt	ı r (Sic	ıd) .	100	(c)	(0)	(d)	(d)	(o)		(d)	(d)	(d)
Indian ([ota] State	(a)	100	(0)	(0)	(d)	(d)	(0)	(d)	(d)	(d)	(d)
GRAND 1	LOTA	L (a	14,400	13,000	9,900	11,100	7,500	10,200	6,800	7,200	6,600	5,800

⁽a) Incomplete. (b) Below 100 acres. (c) Less than 50 cwts. (d) Not available. (e) Figures taken from Agricultural Statistics.

Nors.—In estimating the yield of indigo, an allowance of 10 per cent of the area sown is made for seed in the United Provinces and Bombay. In the Punjab, the rate varies widely from district to district. In Bihar, no deduction is made as the seed is imported from the United Provinces and the Punjab.

No. 18—NORMAL AND ACTUAL RAINFALL (IN INCHES) IN EACH PROVINCE AND METEOROLOGICAL SUB-DIVISION IN INDIA.

Provinces and	Normal				Actu	AL BAINS	ALL					Variation of 1938 rainfall	Percent- nge variation
Sub-divisions	rainfall	1929	1930	1931	1932	1933	1934	1935	1936	1937	1939	from normal	from normal
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inohes	Inobes	Inches	Inches	Per cent
Assam	100-3	117-2	101-2	103-6	105.0	90-5	117.2	102'0	100.8	89:9	104.2	+3.9	+4
Bengal	74.7	74.8	69-7	74.8	71.0	81.6	67.8	6 0·5	75.8	75.7	82.7	+8.0	+11
Bihar—												<u> </u> 	II.
Bihar	48.4	53 ∙0	43.4	45.2	36·1	54.0	46.0	45.3	58.7	51.9	56.4	+8.0	+17
Chota Nagpur	52·6	61•5	56.6	50 ·7	46.5	59.5	48.2	47.2	65.3	57· 7	46.4	-6.2	-12
	-		*								•	!	
Bombay—	20.5	07.0	00.0	40.4		40.0	20.0	00.5	Otio	00.0	37.9		
Bombay, Deccan	30·5 32·5	27.3	32.8	38.5	38.7	42.0	29.9	28.5	25.8	30.2	28.4	+74	+28
Gujarat • •	107.4	26·5 98·1	34·7 109·5	148.2	32.8	43·0 131·1	33· 3 117·1	28·9	24·0 101·9	41·0 116·5	123.9	-1·1 +10·5	+15
Konkan - • •	107-4	89.1	108.9	1482	114.0	191.1		H2.T	101.9	110-8	1238	+10.2	1 710
Central Provinces and Berar—							 			!			
Berat	32.5	25.6	31.9	47:9	35 ·5	4 5· 6	39.1	38.8	42.5	42.8	43.0	+105	+32
Central Provinces, East	53.8	56-1	50-4	58· 6	53·5	69·2	57·1	49.7	68.3	62.6	63.8	+ 9.7	+18
Central Provinces, West	46.8	44.8	43.3	57:8	48.8	58.8	57:9	48-6	56.1	£6·3	54.2	+7.0	+16
Madras-													
Madras Coast, North	87.9	87.3	50.4	480	41.2	4 6· 8	36.9	81.9	49.6	85.3	42.3	+44	+12
Madras, Deccan	24.9	23·1	2 6- 7	2 0 ·6	23.5	27.7	17:1	25.7	28.1	22.0	28.2	+8.3	+13
Madras, South-east	35.6	37.0	49.7	41.3	41.5	8 5 ·5	81.2	84.6	35.1	89-4	80.0	-5.6	-18
Malabar	100.3	116-9	105:2	111.6	119.8	142.2	83.8	88.9	105.2	97.0	90.7	0.6	-10
North-West Frontier Province	15.9	17.5	14.1	11:7	16.2	18-1	13.8	16·6	17:4	14:4	 18·1	—2·8	19
Orissa · · ·	57.6	62.6	56 ·6	60.5	59∙0	77-9	57.4	49.2	75.3	59.7	84.4	-32	-6
n. 11													į
Punjab- East and North .	23.4	17.0	60.0	23·2	20.7	20.0	19:4	00.5	25.2	22.2	16.9	-6.5	-28
	1	17·8 12·1	22·2 9·1	10.6	9.5	33·9 12·7	8.5 18.7	23·5 9·3	12.9	8·3	6.0	-0°5	—2° —35
	6.3	15-0	2.8 2.1	3:0	6.8	9.5	6.8	5.8	5.1	7.7	8.3		44
Sind									••] -••	
United Provinces—												}	
East	39.3	89-1	42.3	3 9·1	27.7	35·2	40.2	84.6	57.5	87-9	51.7	+12.4	4 32
West	37·1	28.2	83.8	39∙8	33· 3	47-0	38.8	82.7	58⋅3	31-7	32.3	-4.8	—13
Central India-								r					
East	, ·	38.2	40-3	39.0	32.7	85.3	48.3	89.2	48.0	42.8	43.3	+1.0	+ 2
West	34.6	28.8	35.3	42.5	36.2	46.2	46.2	33.4	84.1	39.2	38.1	+3.2	+10
Hyderabad—	<u> </u>			_							_		
North		25.8	28.9	43.0	85.0	46.1	3 5·4	37.8	84-6	32.8	46-4	+120	+35
South • • •	29.9	23.9	28.0	34.0	29.4	40-6	25.5	28.8	80-4	28-7	84.6	+47	+10
Mysore	36-2	39-2	38.7	36.7	47.8	48.7	29-3	85.7	35.3	34.1	81:4	-4 ·8	-13
Rajputana—		20.5			**	0.0	_	a			A ~ ~	'	
East	1	20.7	25·1 10·6	29-7	22.5	38.9	32.4	28.7	24 1	25.2	20-5	-5.5	—21
West	12.8	12.9	10.0	15.7	11.2	16.0	14.7	11.4	11-1	13.3	8.5	-4 ·3	-31

No. 19-STATEMENT SHOWING THE REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN BURMA IN EACH OF THE LAST TEN YEARS, 1929-30 TO 1938-39.

				-				AREA ((ACRES)				1
Cro	D#			1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
Heo	•	•		12,861,000	13,022,000	12,517,600	12,702,000	12,919,000	12,688,000	12,503,000	12,631,000	12,945,000	12,842,00
otton	•		, •	835,000	273,000	228,000	332,000	445,000	457,000	518,000	519,000	563,000	411,000
osamum .	•	•		1,225,000	1,322,000	1,308,000	1,690,000	1,009,000	1,439,000	1,529,000	1,441,000	1,385,000	1,364,000
roundnut .	•	•	•	571,000	565,000	40 8,000	522,000	640,000	628,000	660,000	765,000	896,000	840,00
OWEE . services	•	•		474,000	443,000	652,000	651,000	594,000	897,000	52 9 ,000	507,000	515,000	48 2,0 0
aize	•	•		200,000	196,000	221,000	234,000	212,000	218,000	221,000	191,000	225,000	230,00
ram 🚡 🕳 .		•	•	159,000	209,000	200,000	152,000	210,000	216,000	274,000	219,000	240,000	313,00
obacco	•	•	•	117,000	111,000	87,000	88,000	103,000	102,000	101,000	99,000	100,000	98,00
ibbor(6) .	•	. •	•	91,300	112,500	109,500	109,100	105,100	106,200	106,100	103,900	104,900	105,70

			_			•	YIELI		•		1		
Rice .	•	•	. tons	4,986,000	5,143,000	4,2 02 ,0 00	4,913,000	5,174,000	4,532,000	4,998,000	4,721,000	4,575,000	5,360,600
Cotton .	•		bales(a)	67,000	87,000	84,000	64,700	102,000	93,000	105,000	114,000	150,060	£ 105,060
Sesamun		•	. tons	50,000	75,000	80,000	65,000	67,000	54,000	50,000	41,000	51,000	\$5,000
Groundnut	•	••	tons of nut in shell	182,000	174,000	117,000	151,000	144,000	144,000	14,000	144,000	204,000	180,000
Jowar .	•	•	. tone	50,000	49,000	92,000	63,000	53,000	76,000	60,000	39,000	62,000	66,000
Maire .	•	•	• ,0	\$ 9, 000	39,000	34,000	34,000	35,000	47,000	46,000	81,000	44,000	37,00 0
Gran .	•	•	• 13	32,000	42,000	40,000	30,000	42,000	43,000	55,000	44,000	48,000	63,000
Tobacco	:	•	• 46	52,000	49,000	39,000	39,000	45,000	45,000	46,000	44,000	44,000	42,069
Rubber (b)	•	•	lls of dry rabber	11,170,200	9,959,200	8,416,400	4,578,500	7,867,100	10,713,000	20,991,300	29,679,100	22,804,300	21,142,500

(a) A bale contains 400 lbs.

Nora. - Figures for 1938-29 are subject to revision.

OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938.

Rice

										ARI	EA (ACRE	E 8)	_		_	
		ount:	nes				1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
algaria	•		•	•	•	•	2 2,000	17,000	17,000	19,000	17,000	20,000	20,000	22,000	15,000	20,000
gypŧ	•	•	•	•	٠,	•	327,000	859,000	67,000	489,000	438,000	406,000	489,000	489,000	274,000	491,000
Ormosa	•	•		•.	•	•	1,403,000	1,517,000	1,565,000	1,641,000	1,668,000	1,647,000	1,677,000	1,685,000	1,625,000	1,544,000
ndo-China	•	•	•	•	•	•	14,030,000	14,393,000	13,098,000	13,499,000	13,303,000	13,170,000	13,321,000	13,941,000	13,783,000	14,795,000
ialy .	•	•'	•		•	•	839,000	861,000	859,000	335,000	831,000	831,000	841,000	358,000	358,000	366,000
apan	•	•	•	•	•	•	7,865,000	7,935,000	7,9 58,000	7,978,000	7,773,000	7,772,000	7,850,000	7,855,000	7,670,000	7,889,000
lava and b	Isdu	ı.	•	•	•	. •	8,791,000	8,676,000	9,114,000	9,832,000	9,2 13,000	9,818,000	9,566,000	9,551,000	0,761,000	(a)
Kores.	•	•	•	•	• ,	•	3,998,000	4,071,000	4,102,000	4,026,000	4,158,000	4,194,000	4,152,000	3,925,000	4,016,000	4,068,000
Spain 🚡 .		ė	•	•	•	•	119,000	120,000	113,000	123,000	116,000	114,000	116,000	(a)	(a)	(a)
Chailand (Siam)	•	•	•	•	6,039,000	7,187,000	6,376,000	7,438,000	7,445,000	7,244,000	7,338,000	5,498,000	7,209,000	7,687,000
United Sta	tes c	d An	erica	•	•	•	860,000	961,000	966,000	87 4, 00 0	798,000	813,000	818,000	984,000	1,087,000	1,067,000
			•]	1		1	<u> </u>	<u> </u>

TIELD	(TONS)

Bulgaria • •	•	•	•	•	19,000	18,000	14,000	15,000	13,000	18,000	17,000	23,000	16,000	19,000
Egypt	•	•	•	•	409,000	442,000	71,000	541,000	523,000	504,000	694,000	680,000	368,000	712,000
formosa	•	•	•	•	1,151,000	1,309,000	1,328,000	1,631,000	1,524,000	1,657,000	1,663,000	1,742,000	1,683,000	1,789,000
indo-China	•	. •	•	•	5,632,000	5,873,000	5,513,000	5,681,000	5,721,000	6,112,000	5,238,000	6,203,000	6,198,000	(a)
[taly	•	•	•	•	662,000	639,000	650,000	645,000	679,000	661,060	722,000	721,000	777,000	601,000
Japan	•	•	•	•	10,578,000	12,190,000	10,065,000	11,008,000	1 2,911,0 00	9,430,000	10,473,000	12,275,000	12,089,000	12,007,000
lava and Madura	•	•	•	•	5,381,000	5,167,000	8,471,000	5,549,000	5,219,000	5,656,000	5,682,000	5,811,000	5,836,060	(a)
Korea	•	•		•	2,434,000	3,406,000	2, 693,000	2,980,000	8,316,000	3,047,000	8,260,000	3,564,000	4,923,000	4,435,000
ipaln		•	•	•	228,000	307,000	261,300	813,000	220,000	258,000	287,000	(a)	(a)	(a)
Chailand (Siam)	•	•	•	•	3,836,000	4,740,000	8,996,000	5,025,000	4,918,000	4,516,000	4,643,000	3,320,000	4,474,000	4,840,000
Juited States of A	neric	٠.		•	814,000	901,000	624,000	834,000	755,000	783,000	791,000	599,000	1,970,000	1.049,000
		•							ļ,					

No. 20-COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938-contd.

Wheat

			_		_			. =	AREA	(ACRES)					
	Çou	ntries	ı			1929	1930	1931	1932	1938	1934	1935	1936	1937	1938
Algeria						8,794,000	4,025,000	8,689,000	8,735,000	3,992,000	4,067,000	4,093,000	4,285,000	4,810,000	4,100,000
	•	•		•	_	15,904,000	19,827,000	18,027,000	17,792,000	18,041,000	17,154,000	11,688,000	15,862,000	15,107,000	19,093,000
Argentina	•	•	•	•		1	18,165,000	14,741,000	15,766,000	14,901,000	12,544,000	11,957,000	12,317,000	13,735,000	14,224,000
Lustralia	•	•	•	•	•	14,977,000		•	534,000	542,000	573,000	600,000	622,000	617,000	617,000
Apstria	•	•	•	•	•	515,000	508,600	517,000	1	P 1		' '	2,954,000	3,233,000	3,446,000
Balgaria		•	•	•	•	2,661,000	8,004,000	8,052,000	8,120,000	8,098,000	8,112,000	l -			
Cunada				•		25,255,000	24,898,000	26,355,000	27,182,000	25,991,000	23,985,000	24,116,000	1	25,570,000	25,931,0 ₀₀
Denmark						259,000	249,000	259,000	245,000	261,000	280,000	811,000	296,000	819,000	324,000
Eg y pt						1,614,000	1,521,000	1,649,000	1,761,000	1,426,000	1,442,000	1,482,000	1,462,000	1,420,000	1,470,00
	•	•	•	•	٠		13,274,000	12,834,000	18,423,000	18,497,000	13,848,000	13,247,000	12,859,000	12,595,000	12,496,00
rance	٠	•	•	•	•	13,331,000		' '		5,745,000	5,451,000		5,147,000	4,878,000	5,034,000
ermon y	•	•	•	•	•	3,953,000	4,400,000	5,353,000	5,632,000	1	1 ' -	l '		1	1
Inngary	•	•	•	•	•	3,706,000	4,185,000	4,009,000	3,791,000	8,922,000	3,797,000	' '	4,028,000	3,663,000	3,999,000
taly .						11,789,000	11,912,000	11,879,000	12,180,000	12,582,000	12,269,000	12,362,000	12,688,000	12,777,000	12,422,00
apan .						1,219,000	1,204,000	1,228,000	1,246,000	1,510,000	1,589,000	1,625,000	1,687,000	1,776,000	1,776,00
letherlands			_	_	_	112,000	142,000	192,000	297,000	938,000	866,000	880,000	873,000	819,000	811,00
low Zealand	•	•	:	•	•	286,000	249,000	269,000	302,000	286,000	225,000	249,000	222,000	185,000	185,00
oland						8,525,000	4,064,000	4,493,000	4,264,000	4,185,000	4,813,000	4,832,000	4,303,000	4,182,000	4,832,00
oumania						6,761,000	7,548,000	8,562,000	7,088,000	7,697,000	7,606,000	8,492,000	8,477,000	8 ,773,000	9,430,00
pain		•				10,618,000	11,129,000	11,240,000	11,244,000	11,164,000	11,383,000	, ,	10,764,000	(a)	(a)
weden						574,000	646,000	683,000	687,000	748,000	717,000	674,000	694,000	784,000	758,00
witzerland						129,000	184,000	134,000	137,000	156,000	165,000	168,000	173,000	173,000	195,00
'unis	•			•		1,731,000	1,902,000	1,976,000	2,391,000	1,754,000	1,946,000	2,025,000	1,220,000	2,403,000	1,667,00
Jnion of Sout	th A f	rica				1,084,000	1,265,000	1,785,000	1,580,000	1,185,000	1,862,000	2,805,000	2,643,000	1,751,000	2,082,00
Jnited Kingd						1,384,000	1,404,000	1,249,000	1,343,000	1,744,000	1,865,000	1,882,000	1,803,000	1,835,000	1,927,0
Jnited State		meric	6	•		63,332,000	82,614,000	57,681,000	57,839,000	49,438,000	43,400,000	51,229,000	48,863,000	64,422,000	69,869,0
Jrogusy					•	1,008,000	958,000	1,079,000	947,000	1,188,000	1,098,000	1,267,000	986,000	1,873,000	1,255,00

					i			1	ı	1	1				Ī
Algeria	•	•	•	•	• [890,000	867,000	686,000	781,000	85 5, 00 0	1,164,000	896,000	796,000	888,000	934,000
Argentina	•	•			•	4,855,000	6,222,000	5,885,000	6,452,000	7,664,000	6,446,000	3,789,000	6,675,000	4,950,000	9,005,000
Anetralia	•	•	•	•	٠	8,899,000	5,721,000	5,106,000	5,730,000	4,750,000	8,573,000	3,263,000	4,055,000	5,016,000	4,140,000
Austria	•	•	•	•		809,000	821,000	294,000	826,000	891,000	356,000	415,000	875,000	393,000	483,000
Bulgaria	•	•	•	•		887,000	1,532,000	1,708,000	1,286,000	1,482,000	1,058,000	1,281,000	1,613,000	1,735,000	2,110,000
Canada	•	•	•			8,157,000	11,268,000	8,607,000	11,868,000	7,551,000	7,389,000	7,552,000	5,872,000	4,827,000	9,643,000
Denmark	•		•			815,000	273,000	269,000	294,000	809,000	843,000	892,000	301,000	861,000	453,000
Egypt	•	•	•	•	•	1,209,000	1,063,000	1,232,000	1,406,000	1,068,000	996,000	1,155,000	1,222,000	1,213,000	1,228,000
France			•	•		9,015,000	6,097,000	7,060,000	8,915,000	9,683,000	9,048,000	7,617,000	6,806,000	6,892,000	9,232,000
Germany	•		•	•		3,289,000	8,721,000	4,158,000	4,914,000	5,522,000	4,469,0001	4,598,000	4,348,000	4,387,000	5,478,000
Hungary	•	•	•	•		2,004,000	2,254,000	1,939,000	1,723,000	2,576,000	1,733,000	2,251,000	2,347,000	1,929,000	2,640,40
Italy .	•		•	•		6,953,000	5,615,000	6,533,000	7,402,000	7,980,000	6,230,000	7,558,000	6,003,000	7,920,000	7,917,000
Japan	•	•	•	•		815,000	826,000	863,000	876,000	1,080,000	1,274,000	1,802,000	1,208,000	1,847,000	1,209,00
Netherlands	•	•		•		146,000	162,000	180,000	843,000	410,000	482,000	445,000	412,000	1 -	426,00
New Zealand	١.	•				194,000	203,000	176,000	295,000	242,000	159,000	237,000		153,000	158,09
Poland						1,769,000	2,200,000	2,224,000	1,322,000	2,135,000	2,043,000	1,975,000	2,095,000		2,133,000
Roumania.			_	_		2,666,000	3,495,000	3,617,000							4,735,00
Spain		•		•		4,123,000		8,593,000	1,484,000	8,183,000	2,048,000	2,578,000	1	1	ī
_	•	•	•	•				0,050,000	4,923,000	8,695,000	4,994,000	4,223,000	3,247,000	(a)	(6)
Sweden .	•	•	•	•		. 508,000	556,000	455,000	643,000	704,000	743,000	631,000	578,000	687,000	807,01
Switserland	•	•	•	•		. 112,000	96,000	108,000	107,000	146,000	148,000	1	119,000	i -	209,00
Tunie .	•	•	•			. 329,000	278,000	873,000	467,000	246,000		1	216,000	1	
Union of So	ath A	frice		_		284.000	248,000	367,000	854600	1	1 '	1			457,00
United King			-	_		1,330,000	1 230,000	5 .	,	1 -			1		1
United Stat			rice	•		22,050,000	1 ->	1			1,865,000				1
Truguey	41	~ m4	* 100	•			1 7 7	1	1		14,100,000	16,777,000	16,788,000	23,456,000	24,956,11
C ruguay			•			. 852,000	197,000	801,000	145,009	892,000	285,000	408,000	247,000	443,000	#13, · · ·

⁽a) Not available.

Excluding Eire.

No. 20—COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—contd.

Barley

	۹	ntrio	.==						AR	EA (ACRES)					
•	,00	MELIC				1929	1930	1931	1933	1933	1934	1935	1936	1937	1998
lgoria .	•					3,535,000	8,673,000	8,176,000	8,338,000	3,448,000	3,130,000	3,102,000	3,117,000	3,002,000	2,907,000
rgentina .					•	802,000	794,000	1,010,000	1,283,000	1,378,000	1,544,000	1,252,000	1,329,000	1,121,000	1,231,000
instralia .		_	_	_		451,000	883,000	842,000	443,000	465,000	457,000	\$66,000	469,000	625,000	(¹)
		•	•	•		891,000	430,000	416,000	423,000	423,000	412,000	1	403,000		
Luetria .		•	•	•	•		· ·	•		· .	· -	403,000	· .	412,000	415,000
Bulgaria .		•	•	•	٠	542,000	692,000	605,000	570,000	603,000	866,000	501,000	536,000	\$38,000	550,000
anada .			•	•	•	5,926,000	5,559,000	8,790,000	3,756,000	3,656,000	8,611,000	8,885,000	4,436,000	4,330,000	4,461,000
Denmark .						917,000	928,000	888,000	853,000	864,000	840,000	£82,000	911,000	911,000	D51,000
Cgypt				_		401,000	845,000	306,000	866,000	292,000	294,000	259,000	282,000	272,000	274,000
		•	•	•		1,945,000	1,841,000	1,864,000	1,778,000	1,736,000	1,809,000	1	1,835,000	ì	l .
rance .		•	•	• .	•		1	•				1,786,000		1,860,000	1,675,000
lermany .		•	•	•	٠	3,884,000	8,752,000	8,999,000	8,873,000	8,920,000	4,034,000	3,267,000	4,038,000	4,234,000	4,103,000
Inngary .		•	•	•	•	1,178,000	* 1,131,000	1,165,000	1,160,000	1,197,000	1,180,000	1,057,000	1,161,000	1,133,000	1,121,000
taly	•	•	•	•	•	579,000	583,000	\$38,000	520,000	510,000	490,000	493,000	453,000	482,000	493,000
apan		٠	٠	•	•	2,194,000	2,114,000	2,096,000	2,106,000	1,923,000	1,852,000	1,914,000	1,912,000	1,800,000	1,692,000
Vetherlands		•	•	•	٠	78,000	76,000	71,000	49,000	44,000	80,000	101,000	106,000	121,000	[108,000
lew Zealand		•	٠	•	•	18,000	24,000	18,000	16,000	21,000	18,000	20,000	20,000	25,000	25,000
lorway .		•	•	•	•	132,000	134,000	138,000	137,000	143,000	147,000	153,000	148,000	148,000	148,000
Poland .		•	•	•	•	3,109,000	8,047,000	8,143,000	2,081,000	2,881,000	2,908,000	3,011,000	2,932,000	3,043,000	
Coumania .		•	•	•	•	5,072,000	4,879,000	4,740,000	4,414,000	4,483,000	4,330,000	4,078,000	8,979,000	-	3,157,000
pain		•	•	•	•	4,488,000	4,541,000	4,642,000	4,635,000	4,631,000	4,750,00)	4,547,000	4,525,000	(b)	(6)
weden:	1	•	•	•	• '	807,000	326,000	810,000	273,000	259,000	247,000	259,000	257,000	254,000	272,000
witzerland.		•	•	•	•	18,000	18,000	18,000	17,000	10,000	10,000	10,000	10,000	10,000	10,000
unie .		•	•	•	٠	1,247,000	1,202,000	1,223,600	1,507,000	926,000	1,186,000	1,358,000	741,000	1,531,000	741,000
nion of Sout			•	•	•	110,000	70,000	76,000	(6)	62,000	67,000	89,000	82,000	. ''	(6)
inited Kingd			•	•	• .	1,222,000	1,128,000	1,118,000	1,030,000	812,000	989,000	879,000	894,000	900,000	000,830
Inited States	O.	Ame:	rica	•	•	13,517,000	12,661,000	11,184,000	13,173,000	9,682,000	0,860,000	12,365,000	8,319,000	0,064,000	10,510,000

Ligeria	•					865,000	816,000	579,000	661,000	770,000	957,000	708,000	630,000	87,00 0	\$77,000
trgenti na			•			845,000	299,000	423,000	687,000	721,000	767,000	434,000	638,000	604,000	432,000
instralia				•		169,000	148,000	140,000	193,000	177,000	170,000	214,000	163,000	279,000	(6)
Lustria	_	_	_			265,000	263,000	213,000	269,000	827,000	289,000	265,000	273,000	253,000	800,000
	•	•	•	Ť	Ť	201,000	425,000	839,000	290,000	845,000	184,000	2;7,000	817,000	324,000	818,000
Bulgaria	•	•	•	•	•	1	i i	· ·	1	· ·	•		[1
anada 🗸	•	•	•	•	•	2,188,000	2,890,000	1,441,000	1,727,000	1,855,000	1,363,000	1,706,000	1,538,000	1,777,000	2,156,000
)enmark	•	•	•	•	•	1,093,000	1,032,000	940,000	991,000	941,000	939,000	1,058,000	£62,000	1,080,000	1,335,000
gypt ·	•		•		•	271,000	225,000	207,900	258,000	198,000	193,000	224,000	231,000	220,000	229,000
France			. •	•	••	1,272,000	908,000	1,021,000	1,070,000	1,125,000	1,016,000	1,048,000	963,000	998,000	1,208,000
iermany			•	•		8,124,000	2,809,000	2,964,000	8,157,000	8,411,000	8,151,000	8,330,000	8,339,000	3,573,000	4,173,000
Inngary						670,000	590,000	468,000	708,000	828,000	234,000	\$46,000	£17,000	£17,000	711,000
taly	•					258,000	240,000	237,000	243,000	222,000	199,000	200,000	119,000	229,000	213,000
apan	•					1,718,000	1,587,000	1,675,000	1,702,000	1,408,000	1,565,690	1,681,000	1,474,600	1,547,000	1,372,000
letherland			•			107,000	80,000	70,000	53,000	49,000	97,000	112,000	118,000	133,000	138,000
lew Zealan			٠.			17,000	19,000	12,000	12,000	18,000	11,000	17,000	17,000	24,000	22,000
Torway		•				97,000	105,000	90,000	118,000	98,000	113,000	121,000	112,060	127,000	122,000
· busio	•	•	•		•	1,630,000	1,438,000	1,419,000	1,376,000	1,410,600	1,427,000	1,442,000	1,376,000	1,339,600	1,347,000
loumania			•			2,692,000	2,329,000	1,889,000	1,411,000	1,851,000	826,000	907,000	1,583,100	901,000	817,000
lpain .		•				2,081,000	2,222,000	1,940,000	2,835,000	2,138,000	2,769,000	2,075,000	1,679,000	(b)	(6)
lweden	•		•			243,000	236,000	219,000	219,000	196,000	211,000	218,000	197,000	203,000	262,000
witzerland	ι.					13,000	10,000	12,000	13,000	7,000	8,000	8,000	7,000	8,000	9,000
lunis .						246,000	118,000	177,000	884,000	137,000	147,000	804,090	74,000	196,000	198,000
Jaion of So	ath A	Africa	٠.	•		47,000	22,000	(8)	(6)	21,000	25,000	39,000	27,000	25,000	(b)
Juited King			•	•	•	1,099,000	832,000	845,000	632,000	683,000	£18,000	731,000	730,000	c an,ano	902,000
Juited Stat	es of	Åme	rica	•	•	5,992,000	8,493,000	4,264,000	6,379,000	8,289,000	2,405,000	6,111,000	8,153,000	4,711,000	5,392,000

No. 20—COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—contd.

Maize

								AREA (A	ACRES)					
	Con	ntrie s			1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Algeria .			•		23,000	24,000	24,000	20,000	25,000	19,000	18,000	15,000	13,000	15,000
Argentina					10,423,000	11,573,000	9,514,000	9,869,000	10,157,000	14,085,000	12,683,000	11,925,600	7,304,000	(a)
Australia .	•			•	297,000	293,000	269,000	228,000	804,000	295,000	296,000	819,000	821,000	(u)
Anetria .					138,000	143,000	152,000	165,000	159,000	160,000	156,000	158,000	173,000	180,000
Bulgaria .					1,978,000	1,688,000	1,681,000	1,638,000	1,795,000	1,685,000	1,773,000	1,652,000	1,685,000	1,729,000
Canada .					153,000	161,000	132,000	130,000	137,000	161,000	168,000	165,000	165,000	180,00
Egypt .		•			1,918,000	1,896,000	2,198,000	2,042,000	1,638,000	1,633,000	1,633,000	1,578,000	1,618,000	1,554,00
France .					839,000	.633,000	855,000	639,000	832,000	839,000	852,000	845,000	852,000	840,00
Hungary .					2,773,000	2,604,000	2,719,000	2,904,000	2,815,000	2,775,000	2,865,000	2,608,000	2,954,000	2,900,000
Italy .					8,718,000	8,743,000	8,449,000	8,578,000	8,535,000	8,683,000	3,569,000	3,678,000	8, 633,000	8,722,000
Japan .					110,000	112,000	114,000	111,000	117,000	122,000	121,000	123,000	128,000	(a)
New Zealand			•		8,000	7,000	6,000	8,000	8,000	8,000	7,000	7,000	5,000	(a)
Poland .					218,000	238,000	243,000	239,000	225,000	222,000	230,000	217,000	227,000	217,000
Roumania .					11,844,000	10,934,000	11,744,000	11,797,000	11,923,000	12,363,000	12,767,000	12,992,000	12,743,000	12,343,00
Spain .					1,000,000	1,105,000	1,053,000	1,102,000	1,066,000	1,071,000	1,067,000	(a)	(a)	(a)
Funis (b)					49,000	87,000	45,000	45,000	87,000	62,000	42,000	44,000	67,000	42,000
Jaio n of S o utl	Afri	08			6,394,000	5,867,000	6,023,000	6,072,000	5,911,000	5,938,000	5,165,000	6,249,000	6,049,000	6,679,000
Inited States			- a		97,765,000	101,041,000	106,729,000	110,530,000	105,919,000	92,816,000		92,457,000	` ` .	91,753,000
Jruguay .	•	•	•		532,000	482,000	519,000	508,000	568,000	600,000	581,000	538,000	529,000	578,00

Algeria .	•	•	•	•	7,000	7,000	8,000	5,000	6,000	7,000	4,000	3,000	4,000	4,000
Argentina .	•		•	•	7,001,000	10,470,000	7,468,000	6,680,000	6,409,000	11,275,000	9,872,000	8,972,000	4,345,000	5,058,000
Australia .	•	•	•		198,000	200,000	178,000	128,000	187,000	202,000	186,000	181,000	170,000	(a)
Austria .	•	•	•	•	115,000	119,000	124,000	130,000	134,000	152,000	125,000	168,000	203,000	197,000
Bulgaria .	•	•	•		923,000	761,000	873,000	871,000	934,000	776,000	991,000	856,000	844,000	523,000
Canada .	•	•	•	•	129,000	145,000	136,000	126,000	126,000	170,000	194,000	152,000	135,000	192,000
Egypt .	•	•	•	•	1,733,000	1,743,000	1,951,000	1,897,000	1,449,000	1,544,000	1,659,000	1,567,000	1,622,000	1,543,000
France .	•	•	•	•	465,000	558,000	614,000	402,000	427,000	501,000	562,000	522,000	505 ,000	568,000
Hangary .	•	•	•		1,762,000	1,382,000	1,491,000	2,889,000	1,777,000	2,061,000	1,407,000	2,547,000	2,709,000	2,614,000
Italy .	•	•	•	•	2,485,000	2,933,000	1,911,000	2,962,000	2,544,000	8,144,000	2,4 52,000	2,997,000	3,335,000	2,884,000
Japan .	•		•	•	65,000	72,000	56,000	55,000	75,000	65,000	57, 00 0	77,000	85,000	(a)
Now Zealand	•	•	٠		9 ,000	8,000	6,000	10,000	9,000	9,000	8,000	8,000	7,000	(a)
Poland .	•	•	•		94,000	82,000	102,000	104,000	55,000	74,000	124,000	103,000	101,000	124,000
Roumania.	•	•			6,272,000	4,439,000	5,958,000	5,866,000	4,473,000	4,760,000	5,283,000	5,512,000	4,667,000	5,026,000
Spain .	•	•	•		619,000	720,000	653,000	681,000	649,000	774,000	722,000	(a)	(a)	(a)
Tunis (b)	:	•	•		6,000	6,000	5,000	5,000	6,000	7,000	6,000	3,000	6,000	5 ,000
Union of Sou	th A	frio a	•	•	1,993,000	1,426,000	1,696,000	743,000	2,149,000	1,654,000	1,335,000	2,511,000	1,618,000	2,490,000
United States	of A	meric	ea.	•	63,255,000	51,523,000	64,196,000	73,128,000	59,865,000	36,451,000	57,473,000	37 ,5 98,000	66,143,000	63,422,000
Uruguay .	٠	;	-	•	179,000	144,000	158,000	104,000	129,000	159,000	122,000	114,000	130,000	162,000
						/->	Not and lake			·	<u> </u>	<u> </u>	<u> </u>	

⁽a) Not available.

No. 20—COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—contd.

Sugarcane

				1	AREA (ACRES	•				
Countries	1929-80	1939-81	1981-83	1932-33	1933-34	1984-85	1035-36	1056-87	1087-38	1038-39
ntigon	15,000	9,000	11,000	9,000	10,000	10,000	(a)	(e)	(a)	(a)
rgentina	385,000	807,000	866,000	886,000	387,000	875,000	875,000	648,000	(a)	(e)
ustralia	\$23,000	230,000	243,000	213,000	238,000	226,000	240,000	267,000	(a)	(4)
nba	2,044,000	1,613,000	1,151,000	1,124,000	1,880,000	1,418,000	(a)	(a)	(e)	(a)
gypt	58,000	000,88	68,000	73,000	78,000	63,000	62,000	67,000	6 9,000	73,00
til Islands	88,000	80,000	80,000	42,000	44,000	42,000	42,000	49,000	47,000	(a)
ormora .	287,000	209,000	244,000	178,000	185,000	257,000	300,000	260,000	(a) ·	(a)
1adeloupe	69,000	69,000	60,000	69,000	69,000	40,000	65,000	84,000	54,000	(a)
awali	184.000	137,000	140,000	145,000	133,000	128,000	131,000	121,000	(a)	(a)
do-China	97,000	102,000	94,000	104,000	96,000	102,000	99,000	96,000	101,000	(a)
malos	45,000	41,000	41,000	40,000	(a)	(a)	(a)	(a)	(a)	(a)
pau	61,000	62,000	59,000	56,000	24,000	83,000	87,000	(a)	(a)	(a)
va and Madura	523,000	525,000	438,000	235,000	111,000	99,000	121,000	242,000	240,000	(a)
earitias	156,000	137,000	185,000	134,000	133,000	138,000	138,000	143,000	140,000	(a)
exico	189,000	194,000	185,000	159,000	157,000	188,000	127,000	(a)	(a)	(a)
ord	101,000	75,000	89,000	77,000	84,000	77,000	62,000	79,000	(a)	(a)
ilippines	640,000	683,000	625,000	663,000	756,000	531,000	620,000	638,000	(a)	(b)
orto-Rico	238,000	279,000	286,000	209,000	801,000	200,000	209,000	801,000	307,000	(a)
nion of South Africa	185,000	145,000	140,000	164,000	182,000	173,000	175,000	178,000	178,000	(a)
nited States of America (Lovisiana)	155,000	150,000	168,000	220,000	210,000	237,000	251,000	945,000	201,000	204,0

YIELD	/TONS:

1		_													
							[[
	Antigon	•	•	•	•	139,000	44,000	150,000	179,000	(a)	(4)	(a)	(e)	(4)	(a)
	Argentina	•	•	•	•	4,149,000	4,575,000	4,077,000	8,711,000	8,866,000	8,710,000	4,813,000	5,370,000	4,133,000	(4)
	Australia	•	•	•	•	8,755,000	8,689,060	6,213,000	8,708,000	4,888,000	4,480,000	4,401,000	5,434,000	(a)	(a)
	Cuba .	•	•		٠	88,161,000	35,570,000	23,598,000	17,455,000	19,728,000	19,034,000	(a)	(a)	(a)	(a)
	Egypt	•	•	•		L,717,000	1,698,000	2,089,000	2,319,000	2,281,000	3,002,000	3,083,000	\$,090,000	2,341,000	(a)
	Fiji Island	•	•	•		668,000	602,000	530,000	1,077,000	867,000	618,000	1,015,000	1,006,000	1,084,000	(a)
	Formosa	•		•		6,257,000	5,781,000	7,428,000	4,643,000	4,508,000	7,180,000	6,073,000	7,832,000	(a)	(a)
	Guadeloupe		•	,	٠.	803,000	205,000	(a)	688,000	(a)	(a)	(a)	(a)	(e)	(a)
	Hawail		•			5,997,000	7,560,000	7,899,000	7,633,000	7,121,000	7,628,000	8,171,000	7,843,000	(a)	(a)
	Indo-Chin		•	•		(b)824,000	(8)824,000	(5) 385,000	938,000	1,000,000	1,098,000	938,000	900,000	(b)300,00 0	(a)
İ	Jamaica	•	•	•		(a)	(a)	(a)	(a)	, (a)	(a)	(a)	(a)	(e)	(a)
	Japan	•	•			836,000	845,000	1,044,000	1,064,000	547,000	87 4,000	930,000	(a)	(a)	(a)
	Java and M	lado	r a	٠		25,356,000	25,941,000	32,017,000	11,343,000	5,071,000	4,048,000	4,039,000	11,883,000	11,564,000	(a)
	Maarities		•	•		3,156,000	1,987,000	1,518,000	9,205,000	2,283,000	1,594,000	2,437,000	2,501,000	2,772,000	(a)
	Mexico		•	•		8,234,000	8,629,000	8,344,000	2,726,000	2,725,000	8,800,000	4,264,000	(a)	(a)	(a)
	Peru .					4,565,900	8,857,000	8,454,000	8,258,000	8,320,000	8,213,000	000, IBE, B	(a)	(a)	(a)
	Philippine				۱,	(a)	(e)	(d)	10,421,000	12,784,000	(a)	(a)	(a)	(a)	(a)
	Porto-Rico	•	•	•		6,414,000	(a)	7,501,000	6,384,000	8,086,000	5,004,000	6,765,000	7,255,000	· (a)	(4)
	Union of Sc	onth	≜îr	ica		2.493,000	2,890,000	2,848,000	2,812,000	2,914,000	8,202,000	8,150,000	8,209,000	8,636,000	(a)
	United St.	ates	of		ics			1 200 202		a #14 000		4 0074 000			
	(Louislan	12)	•	٠	1	2,600,000	2,280,000	1,989,000	2,947,000	2,734,000	8,092,000	4,074,000	4,828,000	5,250,009	5,967,
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No. 20—COMPARATIVE

OMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—contd.

Cotton

			•	· · · · · · · · · · · · · · · · · · ·	AREA (AC)	RES)				
Constrict	1929	1930	1931	1932	1933	1934	1985	1936	1937	1938
Anglo-Egyptian Sudan	869,000	387,000	836,000	829,000	333,000	864,000	393,000	474,000	442, 000	457,0 0 0
Argentina	801,000	815,000	836,000	843,000	482,000	707,000	343,000	714,000	815,000	1,005,000
Australia	23,000	22,000	80,000	68,000	43,000	54,000	62,000	52,000	59,000	62,000
Brazil	1,435,000	1,363,000	1,973,000	1,805,000	2,850,000	3,979,000	5,051,000	5,219,000	5,928,000	5,928,000
Egypt	1,911,000	2,161,000	1,746,000	1,135,000	1,872,000	1,797,000	1,731,000	1,781,000	2,053,000	1,850,000
Japan	2,000	2,000	1,000	2,000	2,000	1,000	2,000	2,000	2, 000	(a)*
Uganda	663,000	739,000	865,000	1,071,000	1,090,000	1,186,000	1,366,000	1,484,000 ·	1,759,000	1,529,000
Union of South Africa	49,000	81,000	14,000	(a)	(a)	(a)	(a) :	(4)	(a) -	(a)
United States of America	43,232,000	42,444,000	88,704,000	35,891,000	29,883,000	26,866,000	27,640,000	80,028,000	34,001,000	24,248,000 -

YIELD (BALES OF 400 LBS)

Anglo-Egyptian Sudan • . 159,000 119,000 254,000 139,000 157,000 272,000 247,000 837,000 331,000 Argentina . • • . 179,000 165,000 203,000 179,000 238,000 852,000 446,000 172,000 283,000	816,000 857,000
Argentina	357,000
Australia 13,000 13,000 15,000 15,000 12,000 16,000 10,000 12,000	15,000
Brazil 695,000 546,000 686,000 543,000 1,209,000 1,584,000 2,095,000 2,154,000 2,474,000	2, 238,000
Egypt • • • • 2,108,000 2,045,000 1,571,000 1,225,000 2,119,000 1,867,000 2,109,000 2,334,000 2,720,000	2,061,000
Japan 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	(a)
Uganda	304,000
Union of South Africa 15,000 8,000 3,000 2,000 3,000 2,000 3,000 1,000	1,000
United State of America . 18,531,000 17,415,000 21,870,000 16,254,000 16,809,000 12,045,000 13,297,000 15,499,000 23,681,000	14,930,00

No. 20—COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—contd.

Linsecd

									AREA (A	CRES)				
Cc	antr	ies			1929	1930	1931	1932	1933	1934	1935	1036	1007	1933
Argentina .	•		•	•	5,229,000	6,746,000	8,260,000	6,891,000	4,875,000	7,105,000	5,088,000	7,439,000	3,6 55,000	5,735,000
Austria .	•	•	•	•	7,000	5,000	5,000	3,000	3,000	8,000	2,000	2,000	5,000	7,000
Belgium -	•		•	•	68,000	56,000	86,000	21,000	27,000	35,000	47,000	72,000	69,000	77,000
Canada .	•	•	•	•	8 82,000	582,000	648,000	462,000	241,000	227,000	807,000	477,000	241,000	221,000
Egypt .	•	. •	•	•	4,000	3,000	8,000	2, 00 0	3,000	5,000	5,000	5,000	7,000	10,000
France .	•	•	•		108,000	75,000	26,000	23,000	87,000	57,000	82,000	98,000	69,000	101,000
Hungary .	•	•			12,000	86,000	44,000	15,000	20,000	38,000	30,000	22,000	25,000	80,000
[taly .	•		•		28,000	24,000	. 18,000	12,000	10,000	10,000	10,000	15,000	20,000	27,000
Japan .	•		•		26,000	21,000	25,000	23,000	82,000	34,000	40,000	40,000	40,000	(6)
Netherlands	•			,	47,000	87,000	16,000	5,000	12,000	15,000	22,000	32,000	42,000	52,000
New Zcaland				•	8,000	12,000	2,000	(s)	1,000	8,000	2,0 00	(0)	(r)	(6)
Poland .		•	•		802,000	285,000	252,000	231,000	235,000	262,000	304,000	829,000	861,000	366,000
Boumania .	•		•		43,000	44,000	69,000	54,000	46,000	63 ,00 0	77,000	72,000	B \$,000	37,000
Spain.	•	•	•	•	1,000	2,000	2,000	2,000	2,000	2,000	2,000	(6)	(6)	(6)
Tanis .			•	•	6,000	5,000	7,000	6,000	1,000	1,000	(c)	(0)	(0)	(1)
United Kingd	om (a)			8,000	4,000	8,000	1,000	1,000	1,000	(c)	(4)	(6)	(6)
United States	of A	meric	* .		8,047,000	8,736,000	2,416,000	1,975,000	1,328,000	974,000	2,014,000	1,126,090	034,000	108,000
Jruguay .			i .		291,0001	518,000	443,000	837,000	259,000	400,000	811,000	856,000	331,000	452,000

Uragasy .	•	•	•	<u> </u>	60,000	128,000	121,000	87,000	72,000	85,000	73,000	75,000	93,660	110,000
United States	of An	erio	•	•	\$ 08,000	532,000	295,000	202,000	174,000	131,000	353,000	132,090	177,090	204,000
United Kingd	o 133 (47)		•	·	(8)	(v)	(£)	(L)	(s)	(L)	(8)	(L)	(6)	(£)
Tunis .	•	•	•	*	1,000	1,000	1,000	1,000	(d)	(b)	(I)	(d)	(a)	(4)
Spain .	•	•	•	•	(ď)	(đ)	(a)	(đ)	(d)	(d)	(A)	(i)	(b)	(d)
Roumania .	•	•	•		7,000	10,000	13,000	9, 000	10,000	9,000	11,000	13,600	7,000	5,000
Poland .	•	•	•	•	79,000	\$8,000	48,000	41,000	44,000	54, 00 0	70,000	70,000	74,000	67, 00 0
New Zealand	•	•	•	•	4,000	4,000	1,000	(d)	1,000	1,000	1,000	(d)	(v)	(υ)
Netherlands	•	•	•	•	16,000	9,000	8,000	1,000	8,000	8,000	7,000	11,000	12,000	16,00
Japan .	•	•	•	•	8,000	8,000	8,000	2,000	4,000	8,000	4,000	4,000	8,000	(6)
ļaļy .	•	•	,	•	7,000	6,000	5,000	8,000	2,000	2,000	2,000	4,000	5,000	6,000
Hungary .	•	•	•		2,000	9,000	8,000	2,000	5,000	8,000	6,000	6,000	5,000	- 9,000
France .	•	•	•		27,000	19,000	6,000	6,000	5,000	11,000	15,000	17,000	5,000	(b)
Egypț .	•	•	•		1,000	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	8,000
Canada .	•	•	•		51,000	127,000	62,000	68,000	16,000	23,000	42,000	45,000	19,000	25,000
Belgiam	•	•	•	\cdot	18,000	10,000	8,000	5,000	7,000	8,000	11,000	19,000	13,000	16,000
ånstria .	•	•	•		1,000	1,000	1,000	(đ)	(4)	1,000	1,000	1,000	1,000	1,000
Argentina .	•	•	•		1,247,000	1,954,000	2,222,000	1,547,000	1,542,000	1,993,000	1,403,000	1,905,000	1,515,000	1,388,000

No. 20-COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938-contd.

Rapeseed

						▲RI	EA (ACRES)				_	
Countr	ic s		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Aqstria	•	•	5,000	5,000	5,000	6,000	4,000	4,000	5,000	2,000	5,000	5,0 00
Dulgaria	•	•	1,000	32,000	83,000	2,000	2,000	39,000	54, 000	7,000	7,000	54,000
Czechoolovakia		•	3,000	3,000	5,000	4,000	2,000	3,000	10,000	12,000	15,000	22,000
France	•	•	40,000	39, 000	47,000	40, 000	35,000	35,000	30,000	30,000	30,000	(a)
Germany		•	39,000	82,000	25,000	15,000	13,000	66,000	116,000	136,000	123,000	153,000
Hongary	•		11,000	24,000	26,000	33,000	18,000	31,000	37,0 00	17,000	15,000	27,000
Japan	•	•	174,000	184,000	182,000	202,000	200,000	224,000	245,000	264,000	274,000	274,000
Netherlands .	•	•	2,000	6,000	5,000	3,000	4,000	6,000	2,000	5,000	5,000	5,0 00
Polaud		•	58,000	65,000	106,000	81,000	75,000	96,000	133,000	138,000	146,000	163,000
Roumania .	•		148,000	192,000	166,000	113,000	96,000	144,000	814,000	227,000	195,000	205,000
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Austria .	•	•	•	2,000	8,000	3,000	2,000	2,000	2,000	2, 000	2,000	2,000	2,000
Bulgaria .	•	•	•	(8)	12,000	12,000	1,000	1,000	8,000	21,000	2,000	3,000	20,000
Czechoslovakis	٠	•	•	2,000	1,000	2,000	2,000	1,000	1,000	5,000	7,000	9,000	13,000
France .	•	•	•	22,000	19,000	24,000	18,000	16,000	15,000	13,000	12,000	12,000	(a)
Germany	•	•	•	21,000	17,000	13,000	7,000	7,000	41,000	79,000	98,000	78,000	126,000
Hungary	•	•	•	3,000	9,000	10,000	11,000	7,000	8,000	10,000	7,000	6,000	11,000
Јарап .	•	•		73,000	76,000	76,000	90,000	86,000	108,000	119,000	119,000	130,000	114,000
Notherlands	•	•	•	1,000	5,000	4,000	3,000	8,000	6,000	3, 000	4,000	5,000	6,000
Poland .	•	•	•	23,000	27,000	43,000	23,000	27,000	83,000	43,000	51,000	52,000	70,000
Roumania	•	•	•	40,000	49,000	26,000	19,000	26,000	17,000	49,000	49,000	89,000	52,000
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No. 20—COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—contd.

Tea

				A	REA (ACRES)				
Conutries	1929	1930	1931	1932	1933	1934	1935	1936	1937	1939
Ceylon	457,0 00	457,000	457,000	457,000	45 7, 000	5 56,000	556,000	558,000	558,000	556 , 000
Formosa	114,000	113,000	110,000	109,000	109,000	101,000	101,000	104,000	104,000	(a)
Japan	105,000	93,000	93, 000	94,000	94,000	95,000	96,000	96,000	99,000	99,000
Dutch East Indies .	388,000	415,000	427,000	437,000	454,000	487,000	489 ,0 00	506,000	499,000	(a)
Nyasaland .	9,000	10,000	11,000	13,000	14,000	15,000	15,000	17,000	17,000	(a)
Union of South Africa	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	(a)

YIELD (LBS)

Nyasaland Union of South	•	1,741,000	1,892,000 664,000	2,189,000 540,000	2,694,000 623,000	3,043,000 761,000	4,440,000 860,000	5,718,000) 829,000		14,438,000 772,000	(a)
Nyasaland							·			:	
							200,020,000	101,110,000	100,210,000	103,833,000	178,006,000
Dutch East Inc	dies .	166,283,000	158,380,000	178,880,000	180,261,000	165,642,000	156,845,000	157,113,000		102 025 000	
Japan ,	• •	8 6, 66 3,00 0	85,023,000	84,273,000	88,902,000	95 ,672, 000	97,250,000	100,388,000	105,475,00c	118,609,000	120,377,000
Formosa .	• •	24,209, 000	22,977,000	21,170,000	19,409,000	20,519,000	24,277,000	23,500,000	23,002,000	28, 585,000	(a)
Ceylon (b)	•	25 1,0 59,000	2 42,5 96,000	243,457,0 00	252,292,000	215,607,000	218,235,000	211,708,000	217,690,000	21 2, 68 5, 000	235,244,000

No. 20 -COMPARATIVE STATEMENT SHOWING REPORTED AREA AND YIELD OF CERTAIN PRINCIPAL CROPS IN FOREIGN COUNTRIES FROM 1929 TO 1938—concld.

Coffee

					AREA (A	ACRES)				
Countries	1939-30	1930-91	1031-32	1932-83	1939-84	1934-35	1935-36	1936-37	1037-38	1938-39
Brazil (e)	(e)	(c)	9,020,000	9,809,000	9,781,000	8,541,000	8,793,000	8,551,000	8,405,000	6,151,000
British Galana	8,000	5,000	5,000	6,000	5,000	4,000	5,000	2,000	5,000	(c)
Colombia	744,000	(c)	880,000	884,000	(0)	(c)	(0)	(c)	(c)	-(c)
Conta Rion	127,000	(0)	(0)	(ø)	(c)	119,000	(o)	(c)	(0)	(c)
Dutch East Indies	814,000	823,000	814,000	814,000	308,000	804,006	206,000	279,000	264,000	(ø)
Datch Gulans	(e)	(c)	25,000	22,000	23,000	21,000	22,000	20,000	17,000	(0)
French Coutral Africa	48,000	81,000	82,000	40,000	44,000	51,000	64,000	77,000	104,000	(c)
Guadeloupe	16,000	17,000	19,000	19,000	15,000	15,000	17,000	17,000	17,000	(c)
Guatomala	200,000	250,000	270,000	250,000	254,000	262,000	267,000	(c)	(0)	(c) -
Hawali	5,000	5,000	5,000	5,000	5,000	(c)	(c)	5,000	5,000	(c)
Indo-China	25,000	26,000	26,000	34,000	25,000	17,000	17,000	22,000	22,000	(0)
Jamaica	4,000	7,000	5,000	7,000	7,000	(¢)	(c)	(c)	(¢)	(e)
Mexico	224,000	218,000	214,000	205,000	214,000	232,000	242,000	212,000	(0)	(e)
Nicaragua	104,000	123,000	123,000	128,000	129,000	(6)	(0)	(0)	(c)	(e) (f)
Nyasaland	1,000 8,000	1,000 8,000	2,000 2,000	1,000 4,000	1,000	1,000	1,000	(J)	(f) *******	(f)
Philippines	163,000	200,000	8,000 200,000	200,000	4,000 154,900	5,000	5,000	5,000	5,000 193,000	(c) (c)
Palvador	231,000	232,006	247,000	249,000	253,000	148,000 254,000	143,010	141,000 257,000	-	(e) (e)
Uganda	86,000	42,000	89,000	42,000	42,000	44,000	257,000 49,000	87,000	259,000 64,000	67,000
Venezuela	(0)	(0)	(0)	(c)	(e)	(0)	(0)	(c)	(a) ·	(e) (
	`;	<u> </u>	.,,	'	. "		(6)	(6)	(0)	, ,
	<u></u>			YI	ELD (LBS)		<u></u> '		·	
Brazil (c)	3,468,448,000	3,595,119,000	2,863,674,000	3,378,639,000	3,008,520,000	3,635,500,000	3,498,980,000	3,469,460,000	3,405,840,000	8,080,000,000
British Guiana (b)	\$67,000	794,000	1,082,000	1,141,000	708,000	440,000	440,600	440,000	440,000	(0)
Colembia	401,602,000	448,448,000	44 4,380,000`	479,280,000	506,880,000	462,220,000	553,960,000	576,520,000	588,720,000	501,000,000
Costa Rica (b)	51,761,000	6 0,633,000	40,698,000	61,111,000	41,038,000	53,825,000	46,860,000	58,300,000	55,000,000	48,200,000
Dutch East Indies (e)	250,431,000	203,008,000	227,187,000	291,879,000	234,177,000	248,679,000	243,080,000	274,780,000	290,400,000	228,580,000
Dutch Gulana	0,300,000	8,021,000	5,986,000	8,478,000	5,775,000	9,514,000	9,460,000	7,260,000	7,480,000	8,600,000
French Central Africa	R64,000	304,000	127,000	125,000	896,000	1,450,000	2,640,000	2,860,000	3,520,000	4,180,000
Guadeloupe (b)	843,000	859,000	590,000	646,000	660,000	880,000	880,000	880,000	680,000	1,100,000
Guatemala	97,110,000	80,746,000	118,800,000	109,769,000	79,200,000	94,160,000	121,000,000	147,400,000	135,400,000	118,800,000
Hawati	1,658,000	8,828,000 (c) 942,000	9,079,000	9,788,000	9,314,000	10,340,000	9,660,000	10,120,000	7,920,000	(0)
T 1 435	0,961,000		4,413,000	1,389,000	4,180,000	4,180,000	4,400,000	4,840,000	5,720,000	4,840,000
Bicalco	85,074,000	9,158,000	8,859,000 72,324,000	9,804,000	7,178,000	7,480,000	10,340,000	7,480,000	9,460,000	7,700,000
Nioaragua (b)	33,666,000	84,861,000	17,860,000	98,245,000	61,013,000	92,259,000	100,920,000	102,960,000	88,000,000	81,400,000
Nyasaland (e)	120,000		131,000	80,149,000	82,290,000	40,700,000	28,920,000	84,320,000	80,800,000	29,700,000
Philippines		8,098,000	131,000	86,000	120,000	116,000	220,000	(g)	(g)	(¢)
Porto-Rico	(d) 7,317,000	(d) 13,700,000	10,069,000	3,229,000 11,358,000	2,254,000	1,540,000	1,540,000	1,980,000	2,200,000	(e)
Salvador	(d) 143,045,000	(d) 165,000,000	105,600,000	140,800,000	9,080,000	7,920,000	20,020,000	20,460,000	16,500,000	(6)
Uganda (b)	4,604,000		1	9,733,000	127,600,000	129,800,000	117,600,000	165,660,000	112,640,000	132,000,000
Venezuela	129,800,000			108,460,000	11,226,000	17,245,000	14,080,000	25,520,000	28,920,000	29,700,000 66,000,000
	(a) Ino	omplete data. res relate to ca		<u> </u>	<u> </u>	124,960,000	139,920,000 Reial estimate o	157,520,000	132,000,000	00,000

(c) Incomplete data. (b) Export figures. (c) Not available. (d) Unofficial estimate of yield. (e) Figures relate to calendar years; thus the figure for the calendar year 1929 is shown under 1929-30 and so on. (g) Less than 500 ages.

APPENDIX I

METHOD OF FRAMING ESTIMATES OF CROPS

There are three factors necessary for framing an estimate of outturn, namely, the area, the standard normal outturn per acre, and the fraction representing the relation of the crop

reported on to the normal crop per acre.

As regards area, there exists in the villages of most provinces an agency capable of reporting the acreage of crops with great accuracy, wherever the fields have been mapped and surveyed. The tracts, for which statistics are ordinarily not obtainable, are yearly diminishing in extent; but owing to the absence of maps or the non-existence of trained village establishments they still represent a considerable aggregate area. These tracts consist chiefly of permanently-settled estates, lands held on privileged tenure, and unsurveyed areas. For these tracts, the acreage as well as the outturn cannot be more than a rough estimate. Such estimates of areas, once framed, are liable to become stereotyped and repeated year after year without regard to the influence of exceptional seasons or changes in the economic condition of the tracts. In order to prevent this, provision has been made for the annual revision of these estimates by careful comparison with the conditions prevailing in those adjoining areas of a similar character for which accurate information is available, and by means of such

special enquiries as may be possible.

In dealing with the calculation of the areas under crops, two other matters demand consideration, namely, (1) whether the area returned should be the area sown or that successfully cropped, and (2) whether, when the forecast crop is sown mixed with other crops, it is preferable that the total area covered by the mixed crops should be exhibited, or that such area only should be shown as is estimated to represent the acreage covered by the forecast crop only. As regards (1), the general rule is that the returns should exhibit the areas actually sown whether the crop comes to maturity or not, the principle underlying this rule being that the failure of crop should affect not its area but its outturn. An exception to this rule is, however, made when fields, owing to the failure of the first sowings, have been devoted to other crops. In this case the area first sown with the forecast crop may be omitted. As to (2), the areas covered by the several crops in a mixed field are estimated in various ways in the different provinces, and the estimates are based on formulæ prescribed by the provincial authorities in individual cases, as it has not been found practicable to prescribe one uniform method of calculation. For purposes of the forecasts, the area to be returned must be the area covered by the forecast crop, exclusive of the area covered by the other crops with which it is mixed.

Next with regard to the standard normal outturn. A normal crop may be defined as "that crop which past experience has shown to be the most generally recurring crop in a series of years; the typical crop of the local area; the crop which the cultivator has a right (as it were) to expect, and with which he is (or should be) content, while if he gets more he has reason to rejoice, and if less he has reason to complain"; or in other words, it is the "figure which in existing circumstances might be expected to be attained in the year if the rainfall and season were of a character ordinary for the tract under consideration, that is, neither very favourable nor the reverse". Briefly, it is stated to be "the average yield on average soil in a year of average character". This normal or average yield will not necessarily correspond with the average of a series of years figures, which is an arithmetical average. The Agricultural Departments * maintain a statement of the normal or average yield per acre of land of average quality (under the two major heads of irrigated and unirrigated land) for the several crops in each district. In order to test the accuracy of these standards of normal or average yield and to revise them if necessary a system of each entities and arithmetical average. of normal or average yield and to revise them, if necessary, a system of crop-cutting experiments is in force 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 or Land Records Department. These experiments have to be carried out every year in respect of all the principal crops, and in accordance with rules specially framed by the several provincial authorities. The results of the experiments are reported to the head of the provincial Agricultural or Land Records Department, who, on a careful scrutiny of all the reports received by him and after such further investigations as he may deem necessary, revises or verifies the standards previously adopted for the districts or the province. This revision is ordinarily made once in five years.

The third factor—the fraction representing the relation of the crop reported on to the normal crop per acre—is what is known as the "annaestimate" or the "percentage estimate". In many parts of India the cultivators estimate the crop outturn in annas or sixteenths, as there are sixteen aunas in a rupee. They take a certain number of annas to represent the normal outturn and estimate the outturn of the year of report as so many annas higher or lower than the normal. But in some tracts sixteen annas express a bumper crop, while in others the same term expresses a normal crop, and the number of annas taken to represent a normal outturn varies between 12 and 16. Consequently, the anna estimate of one tract is not always amenable to comparison or combination with that of another tract. The percentage estimate is the American system under which 100 is taken to denote a normal crop and the estimated cutturn of the year of report is stated as a percentage of that crop. In 1897 a question

arose as to whether the anna notation or the American notation should be used in making crop estimates, and it was strongly urged upon the Government of India that as the cultivators and village officers entrusted with the duty of collecting data for crop reports were mostly accustomed to the Indian system, i.e., the anna notation, the adoption of any other system would tend to confuse the estimate. Local Governments and Administrations were, therefore, permitted to adopt such scale of notation as might be suited to local conditions, the object being to secure that the returns should be in terms of a normal crop. But since the anna standard thus adopted would not possess any fixed or uniform value, it was laid down that in published forecasts the anna notation should not be used, the American notation being used in its stead, i.e., 100 being taken to represent a normal crop and the estimated outturn being stated as a percentage of that crop, and the conversion of the anna estimate into the percentage estimate being made either by the District Officer or by the provincial authorities.

When these three factors have been determined, they are multiplied with each other to arrive at the required quantitative estimate of outturn. Thus, if the area be 60,000 acres, the standard of normal outturn 500 lbs. per acre, and the percentage estimate-80, the required quantitative estimate would be $60,000 \times 500 \times \frac{80}{100} = 24,000,000$ lbs.

APPENDIX II

· METHODS OF COLLECTING THE STATISTICS PROVINCE BY PROVINCE

The estimates for Ajmer-Merwara relate to the whole of the district. So far as khalsa, Almer-Merwara jagir,† and minor istimrari! villages are concerned, the patwari is responsible for making (Total cultivated area field-to-field inspections of every village in his circle at each harvest. These inspections commence on 1st September for the autumn harvest and on 1st February for the spring harvest. The actuary has a state of his lately in the spring harvest. harvest. The patwari notes down the results of his local inquiries and inspections in his field book. A certain percentage of the entries made by the patwari is checked and corrected, when necessary, by the girdawar or kanungo, who also inspects the crops at each harvest. The taheil officers further test a certain number of entries, and the Sub-Divisional Officer also makes a general inspection of crops at each harvest. As soon as the inspection of the harvest is complete, an abstract statement of area and outturn is compiled separately for each girdawar's circle and tahsil, and these statements are then consolidated for the three sub-divisions in the district office. An assumed normal outturn per acre for each crop has been fixed at settlement. Crop estimates are annually made by the revenue officers and the results recorded. These sets of figures give a useful check on the outturn estimates made by the patwaris. The exact area sown in the sub-divisions is obtained from the abstract statements. In the large istimrari estates the preparation of the field books is done by the estate officials. These field books contain fairly accurate information in regard to wheat, the outturn of which in maunds is generally appraised for the purpose of payment of the cultivators' rent; but as regards cotton and sesamum the figures are conjectural, as no crop-cutting experiments are made, the rents being charged in cash. The Government agency does not supervise the collection of figures in large istimrari estates.

The estimates for Assam relate to all the districts in which the respective crops reported Assam on are grown to any extent. For all districts the information is received from District Officers. (Total cultivated area on are grown to any extent. For all districts the information is received from District Officers. (6,425,000 sores) The areas of crops except cotton and tea are collected by the Land Records staff for the temporarily-settled plains districts and the plains portion of Garo Hills and those for the hills are based on estimates revised quinquennially by the District Officers except in the case of forecast crops for which estimates have to be made annually. In the permanently-settled tracts of Sylhet and Goalpara the areas of jute are reported by the village chonkidari panchayats. For other crops except cotton and tea the areas are estimated in Sylhet by the Deputy Commissioner on the basis of the population figures and the surveyed areas of the temporarily-settled parts of the district; in Goalpara they are obtained from zamindars. The statistics in all districts are supplied by the tea garden managers and proprietors. The areas of cotton are obtained in Cachar from patwaris for the plains sub-divisions and for the North Cachar Hills estimate is made by the Sub-Divisional Officer; in Sub-time formation is obtained from the Collector of deater in the Care Hills from bills. in Sylhet information is obtained from the Collector of dao tax, in the Garo Hills from hill mauzadars, in Nowgong from the supervisor kanungo of hills sub-circle, in Sibsagar and Goalpara from mandals or other village officers, in Khasi and Jaintia Ilills from dolois and sirdars, and in the Naga and Lushai Hills from intelligent chiefs. The figures are checked only in the temporarily-settled tracts by the circle Sub-Deputy Collectors; in the permanentlysettled districts of Sylhet and Goalpara there is no real check at all. The estimates of outturn are based on the normal yield obtained from the results of crop-cutting experiments.

The estimates for Bengal relate to all the districts of the province where the respective Bengal orops are grown. In the absence of any revenue agency in the province, the figures are (Fotal cultivated area based mainly on rough approximate estimates made by District Officers, and are more or less conjectural. The District Officers obtain information from the Sub-Divisional Officers through the agency of the Police or the Circle Officers where appointed as a permanent measure. The quantitative estimates of yield formerly given in the forecasts were based on standards provisionally adopted. The standards have now been revised on the basic of the standards provisionally adopted. The standards have now been revised on the basis of the results obtained from crop-cutting experiments conducted over a series of areas and seasons.

The estimates for Bihar relate to all the districts of the province where the respective Bihar crops are grown. Survey and Settlement operations have been completed in all the (Total cultivated area districts except one, in which the settlement figures serve as a check on the estimates of acreage based on the information furnished by the police. In the absence of any revenue agency in the province, the figures are based mainly on rough approximate estimates made by District Officers, and are more or less conjectural. The District Officers obtain information from the Sub-Divisional Officers through the agency of the police. The system of making crop-cutting tests, as in other provinces, over a series of areas and scasons for the ascertainment of standards of yield was in force in the districts of this province for some thirty-two years, but has been shown to be seriously defective and is under revision.

10,534,000 acres)

NOTE.—The cultivated area shown in the margin represents the average net area actually sown with all crops. in the respective provinces and States during the three years ending 1937-38.

^{*} Khalsa villages are those which pay full revenue to Government.

[†] Land granted revenue-free on condition of military service or as a charitable endowment.

² A tenure which, though the revenue is assigned, is charged with a permanently fixed quit rent.

Circle inspector.

The estimates, therefore, of yield given in the forecasts are based on standards adopted provisionally by the provincial Department of Agriculture on the basis of information obtained from other sources. During the years 1928-29 to 1930-31 some interesting experiments were conducted in every district on a method of sampling by cutting and weighing a small portion from a large number of fields selected at random, a method which was devised by Mr. (now Sir John) Hubback. Several thousand experiments were carried out, and the results indicate that the average outturn of paddy in those years was about 19 maunds per acre. The Local Government has, however, decided to postpone further experiments for the present.

The estimates for the Bombay province include all British districts and States where Bon hay
(Total cultivated area the respective crops are grown to any extent. In the British districts, the area under 28,470,000 scree) different crops is ascertained in the first instance by village officers and recorded in village returns, which are checked by circle inspectors and other revenue officers, and compiled by the former for their circles and then for the taluka.* The taluka figures are totalled up for each district in the office of the Collector of the district who, after scrutiny, sends them to the Director of Agriculture of the province. The information received is for villages for which regular statistics are available, the proportion of reporting area being 92.4 per cent. From 1909-10, however, estimates for the non-reporting areas have been made so far as possible and included in the table. In the case of Indian States the acreage is estimated on the best local data available. The approximate numerical strength of the reporting agency is 181 in the province. Local estimates of crop condition are converted to quantitative figures on the basis of a formula showing the average yield of crops. This formula is revised every five years, the revision being based on the ascertainment of actual yield in different parts of the province by careful local enquiry by officers of the provincial Agricultural Department. The unit of area in the formula is the district, and irrigated and unirrigated crops are separately dealt with. Each year's estimate of the condition of crops is prepared by the mamlatdarst (or makalkaris; where the taluka is sub-divided) from notes which they make and from reports from village accountants and Circle Inspectors. The estimate is sent to the Collector who frames an estimate for the district and sends it direct to the Director of Agriculture, Bombay, who, in the light of the general prospects of the season, makes the quantitative calculations. For Indian States, condition estimates are obtained direct from the Political authorities concerned and the formulæ for adjoining British districts are applied.

Contral Provinces and Berar

The estimates for the Central Provinces and Berar relate to all the British districts of the (Total cultivated a coa province in which the respective crops reported on are grown. As regards Indian States, which 24.478,000 acres) are now in direct political relationship with the Government of India, the information is at present received direct in the Department of Commercial Intelligence and Statistics, India, and included in the all-India forecasts. The figures of acreage for cotton, sesamum, rice, sugarcane, jowar, groundnut, rape and mustard and castor are estimates based on the reports of the local officials of the Land Records staff. The figures of wheat and linseed represent the actual areas sown with these crops as disclosed by field-to-field inspection by palwaris. The reporting agency consists of 338 Revenue Inspectors, with, on an average, 20 palwaris working under each Revenue Inspector. Each talsil || has usually 4 Revenue Inspectors. Information in regard to probable area sown and estimated outturn is in the first instance reported by the putwari, who is in close touch with the agricultural operations in the villages of his charge, to the Revenue Inspector. The Revenue Inspector bases his report for his circle on the reports of patwaris which he checks from his knowledge of his circle and the opinions of cultivators and submits it direct to the District Superintendent of Land Records. Although this information for the tahsil does not pass through the tahsildar the latter submits a short note on the state of crops in his tahsil based on the observation and knowledge gained in the course of his tours so as to reach the District Superintendent of Land Records at the same time as the reports of the Revenue Inspectors. The District Superintendent of Land Records corrects and compiles the reports of the Revenue Inspectors for the district and submits them to the Deputy Commissioner who in consultation with the Superintendent of Land Records frames his estimates for his district. Ordinarily the Deputy Commissioner consults leading agriculturists and representative business firms and occasionally local hoards also in the case of more important crops and to assist him in estimating more accurately the probable outturn in the final reports he has a certain number of crop experiments conducted for the more important crops on representative soils. On receipt of the returns from each district the information is compiled for the province as a whole in the office of the provincial Director of Land Records. The provincial Director of Land Records frames his final estimate of the crop for the province as a whole in free consultation with the Agricultural Department and with due regard to the seasonal conditions of the year and his personal knowledge. Standards of outturn were framed for conditions of the year and his personal knowledge. Standards of outturn were framed for each crop from the results of crop-cutting experiments on selected fields under the supervision

A sub-division of a district under the management of a tabsildar.

[†] The chief revenue and police officer in charge of a faluka.

shills a for policie of a status of residuation of a falles, $A \ \pm$

[!] Village accountants.

of responsible and selected officials during the years 1884-85 to 1887-88. These standards have been revised from time to time on the basis of the results of crop-cutting experiments since made. In the year 1920-21 the substitution of anna estimates for American notation was introduced in accordance with the wishes of the Board of Agriculture, who, in 1919, decided that it would be better to abandon all attempts to impress on the reporting agency what is meant by the expression "normal crop", and secondly, that the use of American notation in which 100 is meant to signify a normal crop should be discontinued. The Board considered that in the long run better statistics would be obtained if the reporting agency were allowed to follow its traditional method of reporting the crop in the anna notation.

The estimates for rice furnished by Coorg are based on the results of annual crop Coorg inspections and experiments. Crop inspections are made by each shanbog* for his circle under (Total cultivated area inspection)

142,000 acres) the supervision of the parpattigar + and the detailed particulars entered in the crop inspection registers and summarised in the crop abstracts, the totals of which are compiled in the office of the Deputy Director of Land Records and Agriculture. About 30 crop experiments are conducted annually by subordinates of the Revenue Department and subsiders; (taksildars) and also a few by the Deputy Director of Land Records and Agriculture, in whose office the estimates of yield, given in the forecast, are calculated on the basis of the average for the

The estimates for the Delhi province relate to all villages included within the province. Delhi The figures of area are based on actual measurements by the village revenue staff. Esti- (Total cultivated area mates of yield are recorded by the tahsildar after personal enquiry from the leading agriculturists. No crop-cutting experiments are conducted in the province.

In the Madras province, the estimates relate to all the districts in which the respective Madras crops are grown. Approximately two-thirds of the cultivated land in the province are (Total cultivated area and followers) Government or raiyatwari land, and have been carefully surveyed. All the village officers therein are appointed and controlled by Government officials. In the ordinary course of his work the village accountant sends every month to the Revenue Inspector (the officer in charge of a group of villages varying in number) a detailed statement of the sowings in his village. For those crops for which forecasts are prepared, the Revenue Inspector, who is himself a touring officer, reports to his taksildars the area in his range under those crops, with his estimates of the average yield expressed in so many annas of the normal crop, when outturns are required. The tahsildar consolidates all these figures and reports the total direct to the Director of Industries with, in the case of outturn, his estimated yield (also expressed in annas of the normal). The remaining third of the province is whole inam || or zamindari (consisting of large proprietary estates), of which only a part has been accurately surveyed, and for which, somewhat similar returns are prepared and dealt with accordingly. In the remaining cases, viz., Agencies in the East Godavani district, the estimating is done in the office of the Director of Industries with reference to previous year's final audited figures, the character of the season, and the figures of neighbouring Government areas. The States of Pudukkottai and Banganapalle send similar reports direct to the Director of Industries for cotton only. No other State in the province prepares any crop forecast. Thus, for each forecast return, separate reports (223 for cotton, 17 for senna, 16 for pepper, 10 for ginger and 221 for other crops) are received in the office of the Director of Industries, where they are scrutirized and tabulated. More accurate figures of areas cultivated are obtained at the and of the received and tabulated. More accurate figures of areas cultivated are obtainable at the end of the year after all the village accounts have been checked. These figures are published later in the provincial Season and Crop Report. The figures reported by takeildars in their final forecasts are checked by a comparison with the forecast reports and the Season and Crop Reports for previous years, and thus an attempt is made to rectify obviously inaccurate reporting. Standard rates of outturn have been determined for each crop on a consideration of the latest crop-cutting experiments, of the results on the Government farms, of the local knowledge of the Director of Agriculture and his staff in comparing the yields from adjoining districts, and of the results of a comparison of the figures of yield with the figures of net export and the estimate of consumption. The Director of Industries checks the rate of yield reported by tahsildars with the estimates received from the district officers of the Department of Agricul-

The estimates for the North-West Frontier Province relate to all the districts of the pro- North-West Frontier vince in which the respective crops reported on are grown, including the North Waziristan Province agency in the case of sugarcane and both North Waziristan and Kurram agencies in the case of (Total cultivated area 2,247,000 acres) wheat and cotton. The figures of area are based on actual measurements made by the patwaris in their field-to-field inspection at each harvest. They are further checked by higher revenue officers. The estimates of the standard yield are based principally on data derived from a large number of crop-cutting experiments made during the progress of settlement opera-tions. They were framed for each assessment circle, which is the unit of area, and separately for lands irrigated by canals, by wells, for alluvial (sailab) lands, and for lands entirely dependent on rain. The standards are applied to the estimates of condition of crops received from the District Officers, who frame their estimates in consultation with local agriculturists.

[•]Village accountant. † A revenue officer in charge of a sub-division of a taluk. 2 Revenue officer in charge of a taluk. & A sub-divisional officer. || Entire villages granted rent-free,

The exact number of agriculturists consulted by the District Officers is not available, but it must necessarily be several hundreds.

Orless (Total cultivated

The estimates for Orissa relate to all the districts of the province where the respective The Koraput district and parts of the Ganjam district have never been area 6,413,000 acres) crops are grown. surveyed or settled. In the Sambalpur district, according to the triennial maintenance of records, only one third of the villages of the district is inspected by patwaris and Revenue Inspectors from field-to-field. The statistics are prepared on receipt of information from the Revenue Inspectors, who in their turn supply such information from personal experience and enquiry from people of other villages of their circle where maintenance operation is not due for the year. In the other districts of North Orissa, information is obtained from the Subdivisional Officers through the agency of the Police. The figures thus obtained are approximate estimates and are more or less conjectural. mate estimates and are more or less conjectural. The settlement figures serve as a check on the estimates of acreage based on the information furnished by the Police. In the raiyatwari portions of the ex-Madras area, the village officers supply figures to the Revenue Inspectors who in their turn send the figures to the Taluk Officers. The Taluk Officer consolidates these figures and reports the total to the District Officers, with, in the case of outturn, his estimated yield. For the zamindari and inam areas, somewhat similar returns are prepared and dealt with accordingly. In the remaining cases, i.e., the agencies of the Ganjam and Koraput districts, the estimating is based on the observations of Revenue officers with reference to previous year's final figures, the character of the season and the figures of the neighbouring Government areas, and information obtained from the revenue staff of the local landlords. Since the formation of the province, no crop-cutting experiments have been made. The figures of standard yields are generally those followed by the Department of Agriculture, Bihar and Orissa.

Panjab 27.555,000 acres)

The estimates for the Punjab relate to all the British districts in which the respective (Total cultivated area crops are grown. As regards Indian States of the province, reports on wheat and cotton are furnished by all the States in which these two crops are grown to any considerable extent. No estimates for any other crop are prepared by any State. The figures of area for all the British districts up to 1912-13 were based on actual measurements by the village revenue staff. Estimates of yield were recorded by District Officers after personal enquiry from tahsildars and leading agriculturists. The total number of agriculturists consulted by the District Officers and tahsildars amounts to several thousands. From 1913-14, however, this method is followed only in districts in which the respective crops are grown to a considerable extent. For other districts the provincial Director of Agriculture prepares conventional forecasts based on the actual average area figures for the previous five years and an assumed average outturn as determined by him to meet the character of the harvest.

Sind

The estimates for Sind relate to all the districts of the province and the Khairpur State (Total cultivated in which respective crops are grown to any extent. In the British districts of the province, area 4,546,000 acres) the area under different crops is ascertained by local officers and the Director of Agriculture, Sind, receives district by district figures. The information received is for villages for which regular statistics are available the proportion of reporting area being 99.6 per cent. From 1909-10, however, estimates for the non-reporting areas have been made so far as possible and included in the table. The approximate numerical strength of the reporting agency is 60. Local estimates of crop condition are converted to quantitative figures on the basis of a formula showing the average yield of crops. This formula is revised every five years, the revision being based on the ascertainment of actual yield in different parts of the province by careful local enquiry by officers of the provincial Agricultural Department. The unit of area in the formula is the district, and irrigated and unirrigated crops are separately dealt with. Each year's estimate of the condition of crops is prepared by local officers and is sent direct to the Director of Agriculture, Sind, who in the light of the general prospects of the season makes the quantitative calculations.

United Provinces 36,082,000 acres)

United Provinces The estimates prepared by the United Provinces include all the districts of the province (Fotal cultivated area except Almora and Garhwal for which the required particulars are not available as no regular village papers are kept up by patwaris (village accountants) in these two districts. The area taken from the crop statements based on field-to-field inspections, which are compiled by patwaris and checked by higher revenue officers. The estimates of the standard yield are based on the results ascertained from crop-cutting experiments conducted annually in selected districts. The standards, which are different for irrigated and unirrigated crops, are revised every five years on a consideration of the results of the crop-cutting experiments, and are applied to the condition of the crops reported by District Officers and selected landholders whose number exceeds six hundred.

Laroda

The figures are furnished to the Director of Agriculture by the Revenue Heads of each (Total cultivated area taluka (Vahivatdar). These are prepared in villages by the village clerks (Talatis) from the form recording crops grown in every survey number. These entries are checked by the inspecting officers. The outturn is usually returned as so many annas in the rupee and also as so many lbs. of 40 tolas per bigha. The crop returns are finally consolidated and checked in the office of the Director of Agriculture. With regard to the standard yields per acre, these are not yet separately ascertained as pertaining to Baroda territories. Whenever a reference to these becomes necessary, those ascertained for the contiguous British territory, with which Baroda territory is closely interlaced, are utilised.

In the Central India States, estimates are framed for wheat and cotton. The methods Central India differ with the different States. In most States the acreage returns are prepared by taksils from the field measurements of the patwaris and then compiled for the whole State. In some cases the outturn estimates are similarly compiled after check on the spot by the higher revenue officials in consultation with the cultivators; in others they are merely an approximation from the acreage figures; in a few States fields are selected in the different circles as bearing an average yield, the crop is cut and weighed, the outturn for the circle is calculated from the result, and the totals of the circles form the return for the State.

The figures of acreage for cotton and wheat furnished by the State relate to all the districts Gweller together with jagirs. The figures for wheat and cotton refer to the actual area sown as (Total cultivated area disclosed by field-to-field inspection by patwaris in khalsa villages after verification. Girdawar qanungoes report the figures of the respective circles to tahsils, from tahsils they are reported to the Director, Land Records, through the subah of each district. During the years 1919-20 to 1923-24, the standard of outturn for each crop was fixed through responsible and selected Revenue Officers according to the results of the crop-cutting experiments. The standard is the basis for framing an estimate of yield for each crop, each year, with such modification as seems necessary according to the condition of the weather and the standing crop.

The estimates for the Hyderabad State relate to all the districts of the State Hyderabad including non-Government areas, such as jagirs, etc. Raiyatwari tenure prevails in the (Total cultivated area State, and, with exceptions which are diminishing annually, the whole area has been surveyed and settled. The reporting agency is the patwari or village accountant. Ilia return is scrutinised by the tahsildar and forwarded to the talukdar (collector), who transmits the same to the Director of Statistics of the State. The estimates of standard yields were hitherto mainly based on estimates made by experienced cultivators or headmen of villages. Provisional standards for the various crops of each district have, after taking all relevant factors into consideration, now been fixed by the Agricultural Adviser to the State and are being adopted for the present. Arrangements are in progress for regular crop-cutting experiments. Twelve annas represent a normal crop.

The estimates furnished by the Mysore State relate to all the districts of the State Mysore in which the respective crops are grown. As regards area the information is based on the (Total cultivated area entries made by the shanbog (village accountant) in his crop-inspection book and checked by the higher revenue officers. The outturn is noted by the shanbog in terms of annas (16 annas being taken for a normal or 100 per cent crop) from which the total yield is determined by reference to the standard normal outturn per acre fixed for each taluk. The figures are finally scrutinized and consolidated in the Revenue Commissioner's office.

The estimates for wheat and cotton furnished by the States in Rajputana are generally Rajputana defective in consequence of the absence of figures for unsurveyed areas and privileged tenures in many cases.

APPENDIX III

SUMMARY OF THE SEASONAL OR OTHER CONDITIONS AFFECTING PRICES OF FOOD. GRAINS, ETC., IN EACH QUINQUENNIUM FROM 1861-65.

A general rise of prices took place about 1860. With the suppression of the Mutiny and the transfer of the administration to the Crown, there commenced a new era of commercial the administration to the Crown, there commenced a new era of commercial and industrial activity. The resources of the country were developed by the and industrial activity. The resolutes of the content were developed by the construction of roads and railways, the improvement of harbours and the extension of irrigation. The cotton famine caused by the American War of Secession (1861—65) gave a great impetus to the cultivation of cotton in India, which, while the war lasted, brought large profits to the cultivator and the merchant. The influx of the precious metals which had begun about the time of the Mutiny was thus further stimulated, and from about the second year of the war a great rise of prices took place throughout the cotton-growing districts of western and central India, as also in a smaller degree in other parts of the country. Prices were also raised by the famine of 1861 in the Upper Doab of the province of Agra and the neighbouring districts of the Punjab and Rajputana and by the scarcity in Cutch.

On the collapse of the inflation caused by the American War, prices would have fallen but for the great famine of 1866 in Orissa, which extended into Bengal proper, Bihar, Madras, and the eastern part of the Central Provinces. Another notable famine—that of 1869-affected western Rajputana and parts of northern India, and the extension of scarcity, towards the

west and south, produced a rise of prices in Bombay, the Central Provinces, and Hyderabad.

During 1871—75 prices were not seriously disturbed by any calamity except the scarcity in Bihar of 1874

and although large purchases of grain were then made by the Government

1871—76

and scarcity prevailed in the adjoining districts of the United Provinces, the

disturbance of prices was not widely felt. The export trade in rice expanded greatly in 1872-73, and was on a

large scale throughout the decade 1871—80. It showed greater contraction in 1874, the wear of the Dil large scale throughout the decade 1871-80. It showed greater contraction in 1874, the year of the Bihar

famine, than in the Deccan famine three years later. In this quinquennium occurred the great famine of 1877-78, which affected an enormous tract in western red the great famine of 1877-70, which and continued intensity into the north, and southern India and extended with diminished intensity into the north,

in wheat, which had begun in a small way after the opening of the Suez Canal in 1870, received a check in the years 1878-80.

Speaking generally, all crops except rice were good or abundant during these years, though there was scarcity in a portion of the Punjab in 1884 and distress in parts of Bengal and Madrae in 1885. The rice crop was bad between 1883 and 1885 owing to drought and

floods, but wheat was plentiful, and the average price for all grains was low.

It is difficult to find adequate reasons for the great rise in prices which took place during these five years

1886—90 for the 1889 famine in Ganjam (accompanied by distress in Orissa,
and scarcity in Bihar) was only of local importance, and prices had already reached their highest point in 1888. The export trade in food-grains was not larger than in the preceding quinquennium.

The high prices ruling during 1886-90 were still further raised in 1891-92 by prolonged drought causing 1891—95

scarcity and distress in Madras, Bombay, the Deccan, and Bihar.

A strong Indian demand for rice was coupled with large exports, and at the same time there was an unprecedented exportation of wheat owing to the failure of crops in Europe, so that Indian prices rose almost to famine levels. With better seasons prices fell, but the lowest point reached in 1891 -95, was still above the average level of the previous quinquennium; and, as in that period, the

importation of silver for coinage continued on a large scale until the closure of the mints in June, 1893.

This quinquennium witnessed two distinct famines. The first one occurred in the latter part of 1896 and extended into 1897; and the second occurred in the latter half of 1899 and continued, like the previous one, through the ensuing year. These famines bore a close resemblance to each other in this that they were more or less equally intense and equally widespread. The fall in prices associated with the closing year of the preceding quinquennium was thus one of short duration. In September, 1896, a sudden rise took place in the prices of food-grains. November, famine prices were declared in northern and central India, and soon after they became general. The autumn harvest of 1897 relieved the tension somewhat, and the bumper crops of 1898 saw prices assume a relatively low level. But this improvement was again not sustained, for the complete failure of the south-west monsoon in 1899 followed by poor winter rains re-induced famine prices in the following year. The monsoon of 1900 was more favourable than its predecessor; still it was not of such a character as to efface altogether the ill-effects of the previous season of drought.

There was no very marked return to ordinary price levels in 1901 and 1902 as the weather conditions were generally not favourable, except perhaps for rice. But in the next two years, and particularly in 1904, agricultural conditions were distinctly good, especially in the case of the wheat crop. There was in these two years a corresponding improvement in prices of food-grains, especially of rice and wheat; but a set-back was experienced in 1905. The seasonal conditions of that year were marred by a partial failure of the monsoon in northern and western India and by heavy rain and floods in Rengal and Eastern Bengal. A sharp and rapid rise in the prices of articles of Indian produce, especially food-grains, began in 1905.

The rise was sustained in 1906 as the spring crops of that year, except wheat, were generally not good

1906-10 and the autumn crops were damaged more or less by excessive rain and
floods, particularly in Bengal and Eastern Bengal. Agricultural prospects
were to a certain extent improved by the good winter rains which, though late, saved a part of the spring
harvest of 1907 in northern India. But as unfavourable conditions prevailed in other parts of the country
particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected; and when the failure of the country particularly in Bengal, prices remained unaffected is and when the failure of the country particularly in Bengal, prices remained unaffected is an accountry particularly in Bengal, prices remained unaffected is an accountry particularly in Bengal, prices remained unaffected is an accountry particularly in Bengal and Eastern Bengal. particularly in Bengal, prices remained unaffected: and when the failure of the south-west monsoon occurred famine conditions declared themselves over a large area. The wheat and oilseeds harvests of 1908 were very poor owing to deficient and badly distributed rainfall. Neither were the autumn crops good. The rise of prices was accentuated in 1907 and 1908 by the widespread failure of the crops in northern India. The wheat crop of 1909 showed an advance on the previous year, though the winter rains were generally deficient and the untimely rain in April damaged a quantity of the grain on the threships flow in parts where the and the untimely rain in April damaged a quantity of the grain on the threshing floor in parts where the crop was reaped early. The monsoon was exceptionally favourable, and there was a considerable increase in the total outturn of the staple crops. There was a phenomenal rice crop in the two Bengals, the extended cultivation having been stimulated by low prices of jute. As a result there was a general decline in prices in 1909. The timely and well-distributed winter rains brought fine crops to harvest in the spring of 1910. The monsoon of that year was, on the whole, favourable and the crops good. Prices continued to fall; but in the case of rice a strong demand from China operated to keep the rates at the level of the previous year.

The spring crops of 1911 were on the whole good, though frost and rust affected them in parts of north
1911—15

ern and western India, and prices continued to fall. The monsoon of
that year, however, was not very favourable particularly in northern and
western India where the autumn crops suffered more or less from drought, and prices of rice showed an
upward tendency accentuated by strong export demand. The spring crops of 1912 suffered through drought
in western and in parts of northern India and prices rose; and although the monsoon of that year was not
on the whole unfavourable, the strong export demand maintained the prices of rice at a high level. The rise
in prices continued in 1913 and the spring crops of that year were affected adversely by deticient rains in the
Punjab and in the western parts of the United Provinces and in the Bombay Presidency. The monsoon, on
the whole, was not very satisfactory. In 1914, the spring crops suffered through drought in many districts in
northern and western India, chiefly in the United Provinces, Rajputana, and Sind. The monsoon was, on the
whole, favourable for the autumn crops, except in parts of northern and western India where heavy rains in
September were injurious to the cotton crop. The winter rice crop was adversely affected by deficient rainfall
during the months of September, October, and November in Bengal, Bihar and Orissa and the United
Provinces; elsewhere conditions were favourable. The spring crops of 1915 were good, except in parts of
Bengal, Bihar and Orissa, and the eastern districts of the United Provinces, where the crops were affected by
drought. The monsoon of 1915, however, was not very favourable. It arrived late and was weak and irregular
in parts of the Bombay Presidency and of the Punjab; the rainfall in the north-castern, central and southern
India, on the other hand, was good. Excessive rain, however, caused serious floods in Assam and in parts of
Bengal and the United Provinces.

Bengal and the United Provinces.

The spring crops of 1916, except linseed, were seriously affected by the failure of winter rains, especially in the unirrigated tracts. The monsoon of 1916 was particularly good: it arrived early and continued late, the distribution being remarkably uniform. There was ample moisture for the maturing of the autumn crops, which were distinctly better than those of 1915. The monsoon of 1917 gave abundant rainfall throughout the country, especially in north-west India. The heavy and continuous rains adversely affected the growth of some of the autumn crops, such as cotton and indigo, but provided a good seed-bed for those crops that are harvested in the spring. Some of the latter crops, especially winter oilseeds, suffered somewhat through the holding-off of the winter rains. The monsoon rains of 1918 began earlier than usual but were very weak over nearly the whole country outside the north-east India. The winter rainfall was greatly defective. These adverse climatic conditions affected both the autumn and the spring crops. The monsoon of 1919 gave a rainfall above the average, though it retreated from northern India earlier than usual. The season was, on the whole, favourable and a crop larger than that of the previous year was harvested, except in the case of indigo. The spring crops were affected in places by hail, frost, rust and winds. The monsoon of 1920 started well but ended bally. The rainfall during the year was in defect over most of the country, the only exceptions being south Madras and parts of north-east India. As a consequence a smaller yield than that of the preceding year was obtained

The spring crops of 1921 were affected by drought and hot winds. The monsoon of that year began normally and gave generally good rain in all the provinces. The season was favourable to the *kharif* (autumn) crops which yielded a much better outturn than in the preceding season. The spring crops of 1922 gave a good outturn. The monsoon of that year gave generally normal rain in central and north-western India. The season was favourable to the *kharif* (autumn) crops also which gave a good yield. In 1923 also the spring crops yielded a satisfactory outturn. The monsoon of that year though late in appearance gave fairly well-distributed rain over the greater part of the country except in Sind, Gujarat and parts of Madras. The yield of the autumn crops was, however, not as satisfactory as in the previous year. The spring crops of 1924 yielded less than in the previous season. The monsoon of that year was late in establishing itself, particularly in north-west India, but the rainfall was slightly above the normal and fairly well-distributed over most of the country. The season was fairly good for the autumn crops. In 1925, the spring crops were affected to some extent by frost, hail, rust and high winds and gave only a fair outturn. The monsoon of that year, though not uniformly satisfactory, was, on the whole, favourable. The season was fairly favourable to the autumn crops.

The spring crops of 1926 were affected by defective winter rains and gave only a moderate outturn.

The monsoon rainfall of that year was a little above the normal. Seasonal conditions were, on the whole, fairly good for the autumn crops. The spring crops of 1927 gave, on the whole, a good outturn. The monsoon rains of that year were, on the whole, normal and the season was favourable for the autumn crops. In 1928, the condition of the spring crops was unsatisfactory but the autumn crops of that year gave generally good yields. The spring crops of 1929 gave a fair outturn. The monsoon of that year was adequate and generally well-distributed. The yield of the autumn crops was, however, generally less than in the preceding season. The spring crops of 1930 gave an exceptionally good outturn. The monsoon of that year gave fairly well-distributed rain over the country. The season was favourable to the kharif (autumn) crops also which gave a good yield.

The spring crops of 1931 gave fairly good yields. The monsoon of that year was, on the whole, well-distributed. The season was fairly favourable to the autumn crops also. In 1931—35

distributed. The season was fairly favourable to the autumn crops also. In

distributed. The season was fairly favourable to the autumn crops also. In 1932 also the spring crops yielded a fairly good outturn. The monsoon of that year was fairly normal and gave, on the whole, well-distributed rains over the country. The season was favourable to the autumn crops also which generally showed a better outturn than that of the previous year. The spring crops of 1933 gave a somewhat better outturn than in the previous scason. The monsoon of that year started a little earlier than usual and was, on the whole, well-distributed. The season was fairly favourable to the autumn crops also. The spring crops of 1934 were damaged in places by cold spell and frost and gave, on the whole, a fair outturn. The monsoon of that year appeared somewhat later than usual but there were no prolonged breaks and the rainfall was fairly well-distributed. The season was not very favourable to the autumn crops also. In 1935 also the spring crops gave a fair outturn. The monsoon of that year was on the whole, normal, although defective in some provinces and unusually dry during its retreating period. The season was fairly favourable to the autumn crops but jute and winter rice crops were adversely affected by unfavourable weather conditions.

The spring crops of 1936 gave fairly good yields. The monsoon rainfall was, on the whole, normal, but it was somewhat unevenly distributed. The season was favourable to the autumn crops which showed a better outturn than that of the previous year. The spring crops of 1937 gave a somewhat better outturn than in the previous season. The monsoon rains of the year were, on the whole, normal. The yield of the antumn crops was, however, generally less than in the preceding season. The spring crops of 1939, although affected in places by rain, hail and drought, gave, on the whole, a good outturn. The monsoon rainfall of that year was marked by spells of heavy rains, resulting in floods in places. The season was, on the whole, fair to

the autumn crops, the outlarn of which was smaller than that of the previous season.

APPENDIX IV

DATES ON OR ABOUT WHICH THE	ALL-INDIA FORECASTS OF CROPS NT OF COMMERCIAL INTELLIGENCE
AND STATISTICS, INDIA.	

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[•] Published by the Director of Agriculture, Bengal.

APPENDIX V

SEASONS OF SOWING AND HARVESTING OF THE CROPS AND THE TRACTS WHERE THEY ARE MAINLY GROWN.

Crop C		MRRE NYIZTA GROMA			
Свог	Sowing	Harvesting	British Provinces	Indian States	
Rice— Winter (a)	April to August	November to January	Bengal, Madras, Bombay,	Mysore, Madras States,	
Antama	April to July	August to December	Siud, United Provinces, Bihar, Orissa, Punjab, Central Provin-	Central India States, Punjab States, Kashmir,	
Summer - •	January to March	March to June	ces and Berar, Assam, North- West Frontier Province and Coorg.	Hyderabal, Baroda, Bom- bay States, Eastern Agency States (c), Khair- pur (Sind) and United	
Wheat — (Rabi or spring crop)	October to December	March to May	Bengal, Madras, Bombay, Siud, United Provinces, Bihar, Orissa, Punjab, Central Provinces and Bezar, North-	Provinces States, Mysore, Central India States, Rajputana States, Punjub States, Kashmir, Hyderabad, Haroda,	
		•	West Frontier Province, Ajmer- Merwara and Delhi.	Eastern Agency States (6), Bombay States, (Iwalior, Khairpur (Sind) and United Provinces States.	
Sugarcane (b)	February to May	November to April	Bengal, Madras, Bombay, Sind, United Provinces, Bihar, Orissa, Punjab, Central Provinces and Berar, Assam, North-West Frontier Province and Delhi.	Mysore, Madras States, Central India States, Rajputana States, Punjah States, Kashmir, Baroda, Hyderabad, Bombny States, Gwalior, and United Provinces States,	
Tea • • • • • Cotton(c)—	Seeds sown between November and March and seedlings transplanted when at least 6 months old.	May to December in Northern India and January to December in South India.	Bengal, Madras, United Province- Bihar, Punjab, Coorg and Assam.	Fravancore and Cochin (Madras), Tripura (Hen- gal), Mandi (Punjab) a.d Mysore.	
Early • • • Late • • •	March to August	· September to April	Bengal, Madras, Bombay, Sind, United Provinces. Bihar, Orissa, Punjab, Central Provinces and Berar, Assam, North-West Frontier Provin- ce, Ajmer-Merwara and Delhi	Mysore, Madras States, Contral India States, Rejputana States, Punjub States, Kashmir, Hydora- bad, Baroda, United Pro- vinces State (Rampur), Tripura (Bengal), Bombay	
Jate-	•	• • • • • •		States, Khairpur (Sind) and Gwalior.	
(Autumn crop) . Linseed—	March to May	July to September	Bengal, Bihar, Orissa and Assam.	Cooch Behar and Tripura (Bengal).	
(Rabi or spring crop) Rape and Mustard— (Rabi or spring crop)	August to November	January to April Ditto	Bengal, Madras, Bombay, United Provinces, Bihar, Oriasa, Punjab, Central Provinces and Berar and Assam. Bengal, Madras, Bombay,	Central India States, Raj- putana States, Punjah States, Kashmir, Hydera- bad, Bombay States Eastern Agency States (c), Gwallor and United Provinces States.	
Fessmum— Kärrif or autumn	Ditto	Dicto	Sind, United Provinces, Bibar, Orissa, Punjab, Central Provinces and Berar, Assam, North-West Frontier Province and Delhi.	Mysore, Central India States, Rajputana States, Punjab States, Kashmir, Hyderabad, Baroda, Bom- bay States, Khairpuz (Sind) and Gwalior.	
arop Rabi or summer arop	May to August January and February	August to December May to July	Bengal, Madras, Bombay, Sind, United Provinces, Bihas, Orissa, Punjab, Central Provinces and Berar, Assam and Ajmer-Merwara.	Mysore, Madras States, Central India States, Rajputana States, Punjab States, Kashmir, Haroda, Hyderabul, Bombay States, Khairpur (Sind)	
Castor— Khirif (Autumn) Rabi (Spring)	May to July September to November.	January and February March and April.	Madras, Rombay, Central Pro- vinces and Perar, Bibar, Orisea, Sind and United Provin-	and Gwalior. Hyderabad, Mysore, Baroda and Bombay States.	
Groundant(d)	May to August	September to January	cea. Madras, Bombay, United Pro- vinces, Central Provinces and Berar, and Orissa.	Mysore, Madras State (Banganapalle), Central India States, Hyderabad, Bombay States, Raj- putana States, Baroda and Gwali er,	
Coffee	Rainy season	October to April	Madras and Coorg Madras and Comg	Mysore and Madras States (Travancore and Cochin), Mysore and Badras States (Travancore and Cochin).	

<sup>Incomplete.
(a) In Madras, the seasons vary greatly. The first crop is sown between May and December and the second crop between October and March. The first crop is harvested between September and April and the second crop between January and June.
(b) The sowing season commences a little earlier in Bombay and Central Provinces and Berse; and harvesting extends up to August in Madras.
(c) In parts of Southern India, sowing continues till December and harvesting till July.
(d) A summer variety is also grown on a comparatively small area in Madras in January to April and harvested in May to July (e) Former Central Provinces States only.</sup>

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