

TWENTY-NINTH ISSUE

DEPARTMENT OF STATISTICS, INDIA.

Agricultural Statistics of India

1912-13

Volume I

**Area, Classification of Area, Area under Crops, Live
Stock, Land Revenue Assessment, and Transfers
of Land in British India**

Published by order of the Governor-General in Council



**CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
1915**

PRICE TWO RUPEES AND EIGHT ANNAS

Departmental Publications.

[Statistical Publications are obtainable from the Superintendent, Government Printing, India, Calcutta. Remittances should be made by postal or money order and should include forwarding charges, as indicated in brackets opposite each publication.]

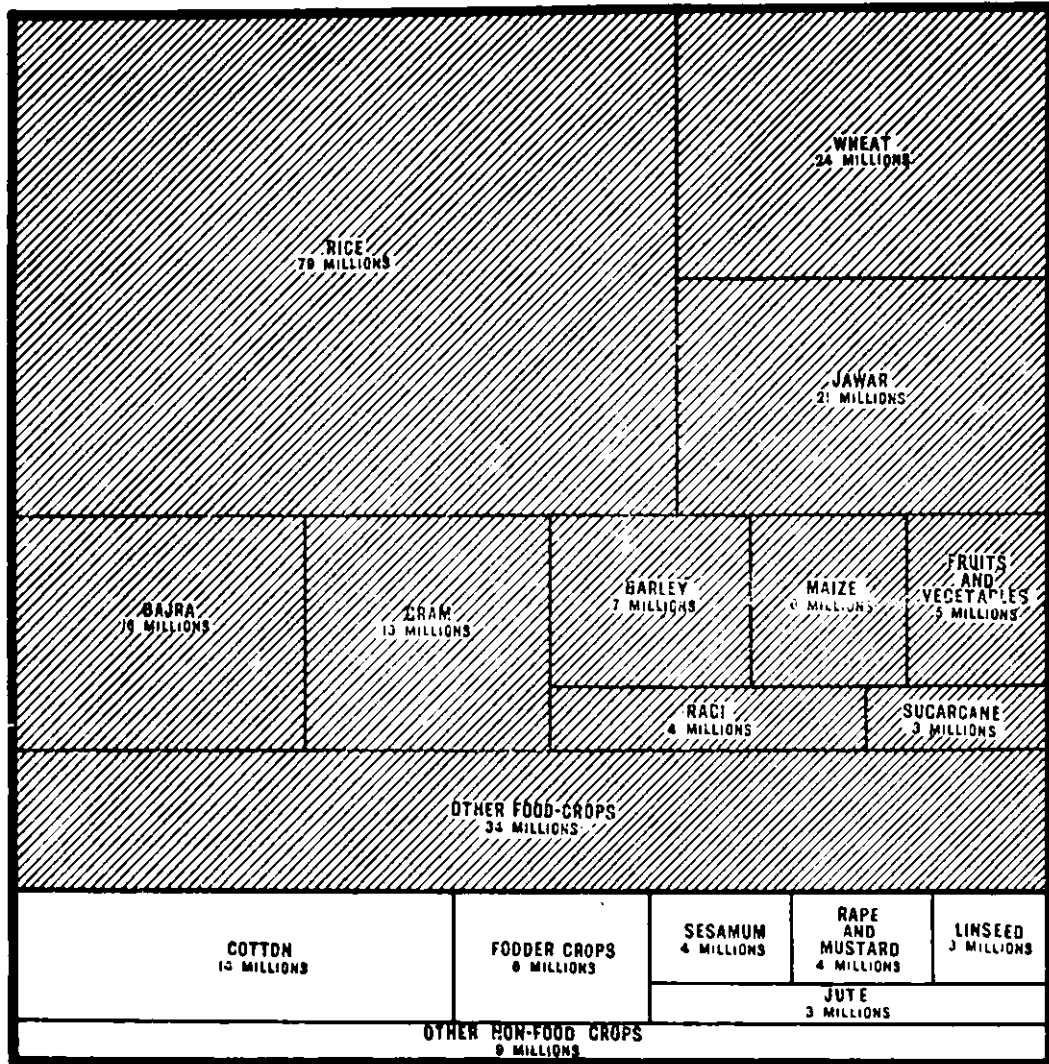
DEPARTMENT OF STATISTICS, INDIA.

ANNUAL.

1. Review of the Trade of India. As. 8. (2a.)
2. Accounts relating to the Sea-borne Trade and Navigation of British India for the Calendar year. As. 8. (2a.)
3. Annual Statement of the Foreign Sea-borne Trade and Navigation of British India:—
 - Vol. I.—Abstract and detailed Tables of Imports and Exports. R4. (R1.)
 - Vol. II.—Abstract and detailed Tables of Trade and Shipping with each country and at each Port; and the Tables relating to the trade of Aden and of the French and Portuguese Possessions of India. R3. (12a.)
4. Annual Statement of the Coasting Trade and Navigation of British India. R3. (7a.)
5. Accounts of the Trade carried by Rail and River in India. R1-12. (6a.)
6. Report on the Trade carried by Rail and River in Bengal. R3-8. (5a.)*
7. Report on the Trade of Bengal with Nepal, Tibet, Sikkim and Bhutan. As. 14. (2a.)*
8. Prices and Wages in India. R2. (9a.)
9. Statistics of British India.—Part I.—Industrial, including Statistics relating to Factories, Mills, Mines, etc. R1. (4a.)
10. Statistics of British India.—Part II.—Commercial, including Statistics relating to Foreign Trade and Shipping, etc. R1. (4a.)
11. Statistics of British India.—Part III.—Commercial Services, including Statistics relating to Post Office, Railways, Telegraphs, etc. R1. (4a.)
12. Statistics of British India.—Part IV (a).—Finance and Revenue, including Statistics relating to Paper Currency, Coinage, Public Debt, etc. R1. (4a.)
13. Statistics of British India.—Part IV (b).—Finance and Revenue, including Statistics relating to Principal Heads of Revenue, Salt, Opium, etc. R1. (4a.)
14. Statistics of British India.—Part V.—Area, Population, and Public Health, including Statistics relating to Area, Population, Emigration, Births and Deaths, Vaccination, etc. R1. (4a.)
15. Statistics of British India.—Part VI.—Administrative and Judicial, including Statistics relating to Administrative Divisions, Civil and Criminal Justice, Registration, Police, Jails, etc. R1. (4a.)
16. Statistics of British India.—Part VII.—Educational, including Statistics relating to Education, Printing Presses, and Publications. R1. (4a.)
17. Statistics of British India.—Part VIII.—Local Funds, including Statistics relating to Municipalities, Local Boards, and Port Trusts. R1. (4a.)
18. Agricultural Statistics of India—
 - Vol. I.—British India. R2-8. (12a.)
 - Vol. II.—Native States. R1. (4a.)
19. Estimates of Area and Yield of principal Crops in India. As. 4. (2a.)

(8) TOTAL AREA CROPPED IN 1912-13.

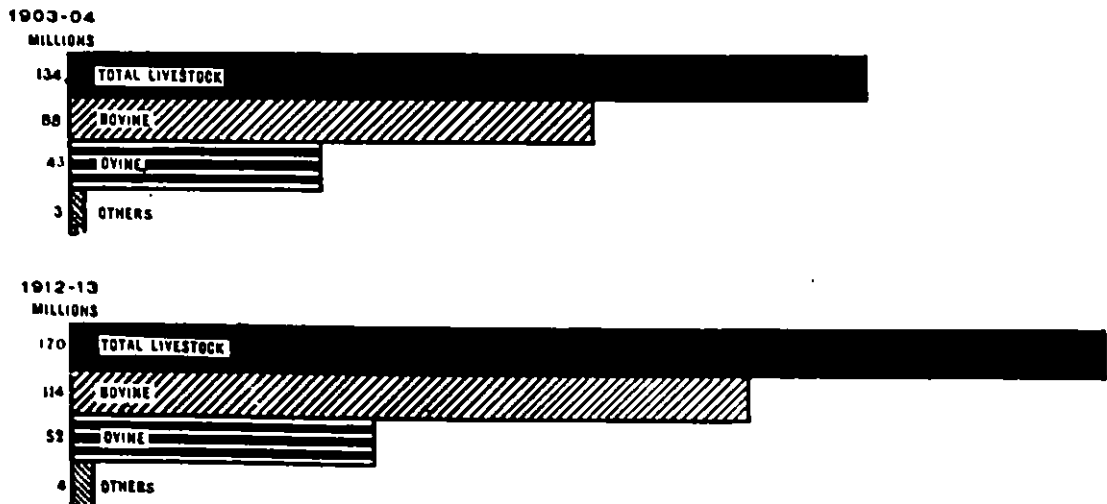
| | |
|--|--------------------|
| Total area cropped | 255 million acres. |
| Area under food crops (shaded) | 212 million acres. |
| Area under non-food crops (unshaded) | 43 million acres. |



NOTE.—Other food crops are minor food-grains, condiments and spices, and miscellaneous food crops.
 Other non-food crops are oilseeds other than sesamum, rape and mustard, linseed, fibres other than cotton and jute, dyes, drugs and narcotics and miscellaneous non-food crops.

(9)

TOTAL LIVESTOCK, DIVIDED BETWEEN BOVINE, OVINE AND OTHERS IN 1912-13, AS COMPARED WITH THE YEAR 1903-04.



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

TWENTY-NINTH ISSUE

DEPARTMENT OF STATISTICS, INDIA.

Agricultural Statistics of India

1912-13

Volume I

**Area, Classification of Area, Area under Crops, Live
Stock, Land Revenue Assessment, and Transfers
of Land in British India**

Published by order of the Governor-General in Council



**CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
1915**

PRICE TWO RUPEES AND EIGHT ANNAS

CONTENTS.

| | PAGE. |
|--|------------------|
| REPORT | i--ix |
| CHARTS— | |
| (1) Total cultivable area | } |
| (2) Uncultivable area and net area cropped | |
| (3) Culturable waste and current fallows | |
| (4) Area cropped and area under food crops | |
| (5) Area under non-food crops and irrigated area cropped | |
| (6) } Areas under selected crops | |
| (7) } | |
| (8) Total area cropped in 1912-13 with shares of food and non-food crops | } Frontis-piece. |
| (9) Live-stock divided between bovine, ovine, and others | |

SUMMARY TABLES

| No. | |
|-----|--|
| 1. | General summary, 1903-04 to 1912-13 2 |
| 2. | Area cultivated and uncultivated 3 |
| 3. | Area under irrigation 4 |
| 4. | Areas under different crops 4-5 |
| 5. | Live-stock, ploughs, and carts 6 |
| 6. | Transfers of property in land 7 |
| 7. | Incidence of the land revenue assessment on area and population. 8-9 |
| 8. | Comparative Statement showing acreage under certain crops in various countries of the World 10 |

TABLE I.—AREA

| | |
|-----|---|
| 9. | British India 12-14 |
| 10. | Bengal 15-17 |
| 11. | Madras 18-20 |
| 12. | Bombay 21-22 |
| 13. | Sind 23 |
| 14. | Agra 24-27 |
| 15. | Oudh 28 |
| 16. | Bihar and Orissa 29-31 |
| 17. | Punjab 32-34 |
| 18. | Upper Burma 35-36 |
| 19. | Lower Burma 37-38 |
| 20. | Central Provinces 39-40 |
| 21. | Berar 41 |
| 22. | Assam 42-43 |
| 23. | North-West Frontier Province 44 |
| 24. | Ajmer-Merwara 46 |

TABLE II.—CLASSIFICATION OF AREA

| | |
|-----|----------------------------------|
| 25. | British India 46-49 |
| 26. | Bengal 50-55 |
| 27. | Madras 56-61 |
| 28. | Bombay 62-65 |
| 29. | Sind 66-67 |
| 30. | Agra 68-75 |
| 31. | Oudh 76-77 |
| 32. | Bihar and Orissa 78-83 |
| 33. | Punjab 84-91 |
| 34. | Upper Burma 92-95 |

TABLE II.—CLASSIFICATION OF AREA—*contd.*

| No. | | PAGE. |
|-----|--|---------|
| 35. | Lower Burma | 96—99 |
| 36. | Central Provinces | 100—103 |
| 37. | Berar | 104—105 |
| 38. | Assam | 106—109 |
| 39. | North-West Frontier Province | 110—111 |
| 40. | Ajmer-Merwara | 112—113 |

TABLE III.—AREA UNDER CROPS AND SPECIFICATION OF CROPS .

| | | |
|-----|--|---------|
| 41. | British India | 114—121 |
| 42. | Bengal | 122—133 |
| 43. | Madras | 134—145 |
| 44. | Bombay | 146—153 |
| 45. | Sind | 154—157 |
| 46. | Agra | 158—177 |
| 47. | Oudh | 178—185 |
| 48. | Bihar and Orissa | 186—197 |
| 49. | Punjab | 198—213 |
| 50. | Upper Burma | 214—221 |
| 51. | Lower Burma | 222—229 |
| 52. | Central Provinces | 230—237 |
| 53. | Berar | 238—241 |
| 54. | Assam | 242—245 |
| 55. | North-West Frontier Province | 246—249 |
| 56. | Ajmer-Merwara | 250—253 |

TABLE IV.—LIVE-STOCK, PLOUGHS, AND CARTS

| | | |
|-----|--|---------|
| 57. | British India | 254—255 |
| 58. | Bengal | 256—257 |
| 59. | Madras | 258—259 |
| 60. | Bombay | 260—261 |
| 61. | Sind | 262 |
| 62. | Oudh | 262 |
| 63. | Agra | 263—264 |
| 64. | Bihar and Orissa | 265—266 |
| 65. | Punjab | 267—268 |
| 66. | Upper Burma | 269—270 |
| 67. | Lower Burma | 271—272 |
| 68. | Central Provinces | 273—274 |
| 69. | Berar | 275 |
| 70. | Assam | 276 |
| 71. | North-West Frontier Province | 276 |
| 72. | Ajmer-Merwara | 277 |

TABLE V.—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON AREA AND POPULATION

| | | |
|-----|--|---------|
| 73. | British India | 278—289 |
| 74. | Bengal | 290—293 |
| 75. | Madras | 294—295 |
| 76. | Bombay | 296—297 |
| 77. | Sind | 298—299 |
| 78. | North-West Frontier Province | 298—299 |
| 79. | Agra | 300—301 |
| 80. | Oudh | 300—301 |
| 81. | Ajmer-Merwara | 302—303 |
| 82. | Bihar and Orissa | 304—307 |
| 83. | Punjab | 308—309 |
| 84. | Upper Burma | 310—311 |
| 85. | Lower Burma | 312—313 |
| 86. | Central Provinces | 314—315 |
| 87. | Berar | 315—317 |
| 88. | Assam | 318—319 |

TABLE VI.—TRANSFERS OF LAND

| No. | PAGE |
|---|-----------|
| 89. British India | 320—323 |
| 90. Bengal | 324—327 |
| 91. Madras | 328—331 |
| 92. Bombay | 332—333 |
| 93. Sind | 334—335 |
| 94. Agra | 336—339 |
| 95. Oudh | 340—341 |
| 96. Bihar and Orissa | 342—347 |
| 97. Punjab | 348—351 |
| 98. Upper Burma | 352—353 |
| 99. Lower Burma | 354—355 |
| 100. Central Provinces | 356—359 |
| 101. Berar | 360—361 |
| 102. Assam | 362—363 |
| 103. North-West Frontier Province | } 364—365 |
| 104. Ajmer-Merwara | |

APPENDICES.

APPENDIX A.—AVERAGE YIELD OF PRINCIPAL CROPS—

| | |
|---|---------|
| Introductory note | 366—371 |
| 1. British India and Mysore State | 372—378 |
| 2. Bengal | 374—377 |
| 3. Madras | 378 |
| 4. Bombay | 380—381 |
| 5. United Provinces | 382—385 |
| 6. Bihar and Orissa | 386—387 |
| 7. Punjab | 388—389 |
| 8. Burma | 390 |
| 9. Central Provinces and Berar | 391 |
| 10. Assam | 392 |
| 11. North-West Frontier Province | 393 |
| 12. Sind | } 394 |
| 13. Ajmer-Merwara | |
| 14. Coorg | 395 |
| 15. Mysore | 395 |

APPENDIX B—Changes in district and provincial boundaries 396—398

APPENDIX C—Glossary of vernacular terms used in the Volume 399—401

APPENDIX D—Alphabetical List of Crops cultivated in India with their
classification in Table III 402—410

Index 411—415

APPENDICES.

APPENDIX A

Average yield in pounds per acre of the principal cultivated crops, revised with reference to the results of experiments made up to the year 1911-12.

A provisional return of the yield of the principal crops cultivated in India was first compiled in 1892, from various statistical publications, such as, agricultural and settlement reports, crop forecasts, gazetteers, replies to the enquiries of the Famine Commission, etc., and to provide for the periodical revision of the estimates a system of experimental crop cuttings was prescribed by the Government of India, the results of which were to be reported in quinquennial returns.

The instructions for the preparation of these returns are that the estimate given should be that of the average outturn on average soil in a year of average character as deduced from a consideration of the information obtained or experiments made during the years under review; so that when multiplied by the average area cropped, it may give as near an approximation as possible to the outturn of the crop in an average year. The Agricultural Department of each Province has at its disposal a provisional estimate of the average yield of land of average quality (under the two major heads of irrigated and unirrigated land) for the several crops in each district. The object of the experiments annually made is to test the accuracy of these estimates, and to enable the head of the Agricultural Department in each province to revise his provincial estimates when necessary. Should it happen that the period has been one of unfavourable conditions which have affected the experiments reported, this would not necessarily involve the reduction of the standard estimates for the district or for the province, unless there were other reasons for thinking that, as estimates of yield in average years, they had been pitched too high.

As a result of the experiments made during the preceding quinquennium (1901-02 to 1906-07), considerable modification of the standard averages for several of the crops was made in all provinces except Bombay and Bengal. Some three or four provinces have made a few revisions of this character on the results of the experiments conducted in the quinquennium 1907-08 to 1911-12; but, on the whole, the distrust in the results of the experiments as conducted by the district staff, to which expression was given by Bombay and Bengal on the last occasion, is growing. In the Bombay Presidency a system of more scientifically conducted experiments by officers of the Agricultural Department has been substituted for the system of experiments conducted by the district staff. In the Punjab and Sind the estimates framed by settlement officers at the time of revenue settlement have been preferred where these are available, while in certain other provinces the figures of the settlement officers have been freely referred to in checking the averages. In Bengal and Bihar and Orissa, though no change has been made in the system, the results of experiments made during the last twenty years have not been considered sufficiently reliable to justify any material change in the provisional estimates framed in 1892. In Burma the system has been condemned; but the provincial authorities do not consider any change feasible for the present. [Instructions have since been issued by the Government of India for improving these returns and employing the agency of the Agricultural Department for the investigation of average crop outturns as far as possible, in all provinces.]

The leading features in the different provinces are stated in the following paragraphs:—

Bengal.—Owing to the administrative changes of 1912, by which Bihar and Orissa have been formed into a separate province, certain crops which are important in that area but hardly grown at all in Bengal as now constituted, have been omitted from the present report. The results of the experiments made in the quinquennium under review do not warrant any general conclusions as to the average yields of the various crops, nor do they, except in the cases of rice, sugarcane, and jute, afford grounds for modifying the provisional estimates hitherto adopted by the Agricultural Department (which are practically a reproduction of the estimates of 1892). The average yield of winter rice has been reduced from 1,234 lbs. to 983 lbs.; on the other hand, the yield of sugarcane has been raised from 2,460 to 2,905 lbs. and that of jute from 1,200 lbs. (3 bales) to 1,271 lbs. (3·1 bales). In the consolidated tables for British India, the provisional estimates therefore continue to appear with these modifications in the statement of provincial averages, but in the detailed table the average outturn based upon the experiments of the quinquennial period under review are shown for each district.

Madras.—The experiments accepted as unobjectionable during the quinquennium were 3,385 in number as against 3,348 in the previous quinquennium. The average assessment of the plots of land selected for experiment is in excess of the average assessment of the province; in many cases, therefore, the land selected is apparently superior to average class of land. The yield of the majority of crops has been raised, especially in the case of cotton and irrigated jawar: the yield of irrigated cotton has been raised from 66 to 87 lbs. of unirrigated cotton from 44 to 55 lbs., and of irrigated jawar from 1,118 to 1,379 lbs. The only decreases relate to sesamum and unirrigated rice. The reported yield of paddy (unhusked rice) has been reduced by 38 per cent to obtain the yield of rice (husked).

Bombay.—The estimates of 1897 were prepared with great care and the results of the experiments made in the two quinquennia ending 1901-02 and 1906-07 were not considered sufficiently reliable to justify any revision. With the sanction of the Government of India, the system of crop cutting experiments conducted by the district staff was abolished in the quinquennium under review, and a system of more scientifically conducted experiments on Government farms by the officers of the Agricultural Department was substituted. But the results as yet obtained from the experiments on Government farms are too meagre to justify a general revision of the estimates. A few changes considered to be necessary by the Provincial Director have, however, been made with great caution in the figures for certain districts.

Sind.—In many cases figures taken from the previous report have been repeated, while in several instances figures have been taken from the settlement reports. Of the experiments selected as giving results typical of an average crop during the present quinquennium three were on wheat, one on jawar, two on bajra, one on gram, and one on cotton. As a result, the provincial average has been raised in the case of wheat, jawar, bajra, gram, rapeseed and cotton, while it has been reduced in the case of sesamum; the most important changes being the increase of the average yield of cotton from 308 to 380 lbs. and that of bajra from 776 to 971 lbs.

United Provinces.—The experiments made during the quinquennium under review have not necessitated any change in the provincial averages except for rice and maize. The yield of rice has been raised from 850 to 900 lbs. and that of maize from 1,050 to 1,100 lbs.

Bihar and Orissa.—The present return relates to the province of Bihar and Orissa as constituted in 1912. Owing to carelessness in the selection of representative fields and to various other defects in the conduct of the experiments made in the quinquennium under review, the results arrived at do not afford any reliable information or justify any modification of the provisional estimates previously adopted by the Agricultural Department of the old province of Bengal on the basis of the estimates of 1892. In the consolidated tables for British India, these unrevised provisional estimates have therefore been retained in the statement of provincial averages, but in the detailed statement of district figures the average outturn based upon the experiments conducted during the quinquennium under review have been shown for each district, irrigated and unirrigated crops being classified separately.

Punjab.—The revisions of 1902 and 1907 were made on the basis of very unscientifically selected and inadequately supervised experiments carried out by the district staff without reference to the very careful estimates framed by the settlement officers at the time of revenue settlement. The present revision has been made in consultation with settlement officers in the case of districts of which the settlement is in the early stages, while in other cases the average yield has been worked out mainly from the areas and yields given in the assessment reports, and where the results differed materially from the yields fixed in 1907 without any change in agricultural conditions having taken place, the settlement officers' estimates have been preferred. There is no doubt that the yields now fixed, based as they are on the over-cautious estimates of Settlement Officers, are too low, but they are at any rate placed on a uniform basis. The result of the revision is a reduction of the yields of all the crops except rapeseed, and sugarcane the averages for which have been raised. The most important changes are the reduction of the yield of bajra from 462 to 379 lbs. and of that of gram from 701 to 549 lbs., and the increase of the yield of rapeseed from 254 to 396 lbs.

Burma.—The number of experiments made in the quinquennium ending 1911-12 was on the whole larger than in the previous quinquennium, and, as in the past, the majority of the experiments were conducted by sub-divisional and township officers. The Provincial Director of Agriculture remarks that this arrangement is far from satisfactory, that the improvement of the system was considered, but that no change appears to be feasible for the present. In order to show the main product only, the following deductions have been made from the gross outturn of the crops, namely, for rice and jawar 33 per cent, and for cotton 70 per cent. The estimates of average outturn of rice, wheat, jawar, and gram have been lowered, while those of cotton and sesamum have been raised. The figures for the pea crop now discriminate between *Pegyi* (*Dolichos lablab*) and *Pegya* (*Phaseolus lunatus*) which are the most important varieties exported.

Central Provinces and Berar.—Experiments have been selected with greater care in the present quinquennium than in the past, and due attention has been given to seasonal peculiarities and to classes of soil. The average yield has been raised in the case of rice, jawar, gram, linseed and sugarcane, and lowered in the case of sesamum and cotton. In order to show the yield of the main product a deduction of 38 per cent has been made in the case of rice and of 70 per cent in the case of cotton.

Assam.—In the previous quinquennium figures for Assam were not shown separately, but they were combined with those for the districts of Eastern Bengal to give the average for the province of Eastern Bengal and Assam. The present return has been prepared for the province of Assam since its re-constitution on 1st April 1912. Detailed figures for each district are not available except for winter rice, rape and mustard, sugarcane, and cotton; these show a general increase over the previous estimates. In the case of cotton a deduction varying between 50 and 60 per cent has been made to obtain the yield of cleaned cotton. In almost all districts the number of experiments conducted during the period under review fell short of that made in any of the previous periods. The results, however, are stated to have been generally

reliable and to have tallied for the most part with the estimates made by settlement officers in some of the districts where important settlement operations were in progress.

North-West Frontier Province.—In the five years under review experiments were made by the district staff in only two districts and the figures for those districts have been checked and modified where necessary on the basis of those experiments. For the other districts the averages previously adopted on the basis of estimates framed by settlement officers have been repeated. The Provincial averages have been raised slightly for all the crops except maize for which the figure has been reduced from 1,342 to 1,292 lbs.

Ajmer-Merwara.—The figures reported appear to be merely averages of the results of the experiments conducted during the five years of the period without any consideration as to whether any of those years was of an average character or not. The yield of barley, maize, and cotton has been raised and that of jawar lowered, the most important change being the reduction of the yield of jawar from 424 lbs. to 137 lbs. A reduction of 70 per cent has been made, as before, to obtain the yield of cleaned cotton.

Coorg.—The only experiments made have as usual been on rice. The average yield has been lowered from 1,507 to 1,483 lbs., which is still very high in comparison with the reported yield of other provinces, but is ascribed partly to increased attention being paid to rice cultivation since the decline of the coffee industry and partly to the rice lands of Coorg being watered by hill streams which contain much manurial matter. [From experiments since made the average outturn comes to 1,316 lbs.]

Mysore.—The rainfall in the quinquennium under review is stated to have been generally erratic. The average yield of rice has been reduced from 879 to 841 lbs., of sesamum from 215 to 199 lbs., of sugarcane from 3,279 to 3,138 lbs. and of cotton from 89 to 70 lbs., while that of ragi has been raised from 562 to 581 lbs. and of horse gram from 229 to 257 lbs.

APPENDIX A—continued

No. 1.—AVERAGE OUTTURNS (LB PER ACRE) OF PRINCIPAL CROPS IN EACH PROVINCE OF BRITISH INDIA AND IN MYSORE, REVISED WITH REFERENCE TO CROP EXPERIMENTS MADE UP TO THE YEAR 1911-12

| PROVINCE | Rice (husked) | Wheat | Barley | Jawar | Bajra | Ragi | Maize | Pean |
|-----------------------------|--|------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|------------------------|
| Bengal | { (a) 988 (b) 1,104 (c) 807 } | 861 | ... | ... | ... | ... | ... | ... |
| Madras | { Irrigated 1,198 Unirrigated 887 } | ... | ... | 1,379 731 | 1,020 659 | 1,419 1,075 | ... | ... |
| Bombay | { Irrigated ... Unirrigated 1,230 Both ... } | 1,250 510 575 | ... | 1,550 670 | ... | 1,406 1,066 | ... | ... |
| Sind | Irrigated ... | 1,340 | 1,076 | 1,396 | 971 | ... | ... | ... |
| United Provinces | { Irrigated 1,100 Unirrigated 850 Both 900 } | 1,250 850 1,050 | 1,300 900 1,100 | ... | 650 | 550 | ... | 1,150 800 1,000 |
| Bihar and Orissa* | { (a) 1,234 (b) 800 (c) 800 } | { (d) 984 (e) 451 } | 881 | ... | ... | 820 | 820 | ... |
| Punjab | { Irrigated 789 Unirrigated 474 Both 668 } | 898 555 736 | 1,018 592 716 | 488 381 406 | 521 365 379 | ... | 1,112 768 908 | ... |
| Upper Burma | { Irrigated 1,094 Unirrigated 891 Both 897 } | ... | 322 | ... | 264 | ... | ... | { (f) 478 (g) 855 } |
| Lower Burma | Unirrigated 1,140 | ... | ... | ... | ... | ... | ... | ... |
| Central Provinces and Berar | { Irrigated ... Unirrigated ... Both 624 } | 600 | ... | ... | 664 | ... | ... | ... |
| Assam | Unirrigated { (a) 1,008 (c) 672 } | ... | ... | ... | ... | ... | ... | ... |
| North-West Frontier | { Irrigated 1,205 Unirrigated ... Both ... } | 874 559 633 | 1,189 736 876 | ... | 436 | 704 489 502 | 1,356 735 1,292 | ... |
| Ajmer-Merwara | { Irrigated ... Unirrigated ... Both ... } | ... | 1,248 550 1,168 | ... | 137 | ... | 946 835 868 | ... |
| Coorg | Unirrigated 1,488 | ... | ... | ... | ... | ... | ... | ... |
| Average for British India | 1,006 | 814 | 877 | 904 | 566 | 1,147 | 986 | 833 |
| Mysore | { Irrigated 841 Unirrigated ... } | ... | ... | ... | ... | 581 | ... | ... |

NOTE.—The average yield of both irrigated and unirrigated land is ascertained by multiplying the yield of irrigated land by the irrigated area cropped, adding the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of these products by the total area cropped.
* The estimates for Bihar and Orissa are the standards, adopted provisionally by the Agricultural Department of the province, which are partly based on the information collected in 1892. The results of the experiments for the period ending 1911-12, as recorded in Appendix A—No. 6 are not considered sufficiently reliable to justify a revision of the provisional estimates.
(a) Winter (b) Spring or Summer (c) Autumn (d) Bihar (e) Chota Nagpur
(f) Dolichos lablab (g) Phaseolus lunatus

AVERAGE YIELD OF CROPS
(ALL PROVINCES)

| Arhar | Gram | Linseed | Til or jhijhi (sesamum) | Rape and mustard | Sugarcane (gals) | Cotton (cleared) | Jute | Province |
|-------|-------|---------|----------------------------|---------------------|---------------------|---------------------|-------|---|
| ... | 881 | 492 | ... | 492 | 2,906 | 154 | 1,271 | { Irrigated Unirrigated } Bengal |
| ... | ... | ... | 373 | ... | 6,701 | 87 | ... | Irrigated Unirrigated } Madras |
| ... | ... | ... | 338 | ... | ... | 55 | ... | |
| ... | 1,200 | ... | ... | ... | 6,950 | ... | ... | Irrigated Unirrigated Both } Bombay |
| ... | 410 | 360 | 400 | 635 | ... | 100 | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 476 | ... | 394 | 602 | 4,238 | 280 | ... | Irrigated Sind |
| ... | 950 | ... | ... | ... | 2,600 | 220 | ... | Irrigated Unirrigated Both } United Provinces |
| 760 | 800 | 600 | 280 | 600 | ... | 180 | ... | |
| ... | 800 | ... | ... | ... | ... | 160 | ... | |
| 881 | 881 | 492 | ... | 492 | 2,440 | 154 | 1,200 | { Irrigated Unirrigated } Bihar and Orissa |
| ... | 625 | ... | ... | 406 | 1,748 | 126 | ... | Irrigated Unirrigated Both } Punjab |
| ... | 594 | ... | ... | 330 | 1,467 | 95 | ... | |
| ... | 549 | ... | ... | 396 | 1,686 | 118 | ... | |
| ... | 414 | ... | 229 | ... | ... | 129 | ... | Irrigated Unirrigated Both } Upper Burma |
| ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | Unirrigated Lower Burma |
| ... | 532 | 226 | 224 | ... | 2,540 | 86 | ... | Irrigated Unirrigated Both } Central Provinces and Bihar |
| ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | 448 | 448 | 504 | 1,904 | 154 | 1,200 | Unirrigated Assam |
| ... | 730 | ... | ... | 544 | 2,430 | 172 | ... | Irrigated Unirrigated Both } North-West Frontier |
| ... | 449 | ... | ... | 411 | ... | 142 | ... | |
| ... | 449 | ... | ... | 412 | ... | 160 | ... | |
| ... | ... | ... | ... | ... | ... | 180 | ... | Irrigated Unirrigated Both } Ajmer-Merwar |
| ... | ... | ... | ... | ... | ... | 127 | ... | |
| ... | ... | ... | ... | ... | ... | 170 | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | Coorg |
| 816 | 688 | 360 | 273 | 497 | 2,719 | 96 | 1,263 | Average for British India |
| ... | 267 | ... | 199 | ... | 2,186 | 79 | ... | { Irrigated Unirrigated } Mysore |

APPENDIX A—continued

No. 2.—AVERAGE YIELD (lb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF BENGAL

| District | WINTER RICE | | AUTUMN RICE | | SUMMER RICE | | Wheat |
|-------------|---------------|-----------|--------------|-----------|--------------|-----------|-------|
| | Transplanted | Broadcast | Transplanted | Broadcast | Transplanted | Broadcast | |
| Hardwar | { Irrigated | 1,026 | 1,517 | 1,183 | ... | ... | ... |
| | { Unirrigated | 1,082 | ... | 1,109 | 632 | ... | ... |
| Birbham | { Irrigated | 1,885 | ... | ... | 218 | ... | 1,007 |
| | { Unirrigated | 1,023 | 1,222 | ... | ... | ... | ... |
| Bankura | { Irrigated | 1,258 | 1,286 | 1,061 | ... | ... | ... |
| | { Unirrigated | ... | ... | ... | ... | ... | ... |
| Midnapur | { Irrigated | 1,155 | 1,072 | ... | ... | 945 | ... |
| | { Unirrigated | 818 | 801 | 980 | 811 | ... | ... |
| Hooghly | { Irrigated | 1,278 | ... | 947 | ... | ... | ... |
| | { Unirrigated | 1,116 | 985 | 696 | 714 | ... | ... |
| Howrah | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 908 | ... | ... | ... | ... | ... |
| 24-Parganas | { Irrigated | 1,773 | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,254 | 1,426 | 1,323 | 1,018 | ... | ... |
| Nadia | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,056 | 1,151 | ... | 901 | ... | ... |
| Murshidabad | { Irrigated | 1,116 | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,063 | ... | ... | 819 | ... | 695 |
| Jessore | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,068 | 811 | ... | 941 | ... | ... |
| Khulna | { Irrigated | ... | ... | ... | 1,080 | ... | ... |
| | { Unirrigated | 1,078 | 1,146 | 900 | 716 | ... | ... |
| Rajshahi | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 868 | 924 | ... | 727 | ... | ... |
| Dinajpur | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,087 | 656 | 469 | 911 | ... | ... |
| Jalpaiguri | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,070 | ... | ... | 709 | ... | ... |
| Darjeeling | { Irrigated | 1,111 | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,101 | 698 | ... | 606 | ... | ... |
| Rangpur | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,003 | 706 | ... | 976 | ... | ... |
| Bogra | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,083 | 713 | ... | 827 | ... | ... |

A. Y. 1913-14

| Barley (a) | Gram | Rape and mustard | Linseed | Sesumum (oil) | Potato (a) | Sugarcane (gr) | Cotton (cleaned) (a) | Jute | District | |
|---------------|-------|------------------------|---------|------------------|---------------|-------------------|----------------------------|-------|--------------------------|---------------|
| ... | ... | ... | ... | ... | 14,788 | 3,373 | ... | ... | Irrigated Unirrigated | } Bardwan |
| 826 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | 2,097 | ... | ... | Irrigated Unirrigated | } Birbhum |
| ... | ... | ... | ... | ... | ... | 5,811 | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | 1,677 | ... | ... | Irrigated Unirrigated | } Bankura |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | 896 | Irrigated Unirrigated | } Midnapur |
| ... | ... | ... | ... | ... | ... | ... | ... | 1,348 | ... | |
| ... | ... | ... | ... | ... | 15,498 | 3,573 | ... | ... | Irrigated Unirrigated | } Hooghly |
| ... | ... | ... | ... | ... | ... | 3,250 | ... | 1,087 | ... | |
| ... | ... | ... | ... | ... | ... | 5,011 | ... | ... | Irrigated Unirrigated | } Howrah |
| ... | ... | ... | ... | ... | ... | 1,656 | ... | 898 | ... | |
| ... | ... | ... | ... | ... | ... | 3,978 | ... | ... | Irrigated Unirrigated | } 24-Parganas |
| ... | ... | ... | ... | ... | ... | ... | ... | 1,339 | ... | |
| 1,234 | 709 | ... | 432 | ... | ... | 3,730 | ... | 1,077 | Irrigated Unirrigated | } Nadia |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 882 | 1,628 | ... | 556 | ... | ... | ... | ... | 1,308 | Irrigated Unirrigated | } Murshidabad |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | 244 | ... | ... | ... | ... | ... | 1,249 | Irrigated Unirrigated | } Jessore |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | 2,468 | Irrigated Unirrigated | } Khulna |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | 1,080 | ... | 1,301 | Irrigated Unirrigated | } Rajshahi |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | 461 | ... | ... | ... | 1,398 | ... | 1,169 | Irrigated Unirrigated | } Dinajpur |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | 660 | ... | ... | ... | 1,000 | ... | 978 | Irrigated Unirrigated | } Jalpaiguri |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | 928 | Irrigated Unirrigated | } Darjeeling |
| ... | ... | ... | ... | ... | ... | ... | ... | 924 | ... | |
| ... | ... | ... | ... | ... | ... | 3,587 | ... | 1,316 | Irrigated Unirrigated | } Rangpur |
| ... | ... | 296 | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | 3,618 | ... | 1,073 | Irrigated Unirrigated | } Bogra |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

(d) The figures are based on experiments made up to 1906-07

AVERAGE YIELD OF CROPS
(BENGAL)

376

APPENDIX A—continued

No. 2.—AVERAGE YIELD (Tb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF BENGAL—continued

| DISTRICT | WINTER RICE | | AUTUMN RICE | | SUMMER RICE | | Wheat |
|----------------------|----------------|--------------|---------------|------------|---------------|-----------|--------------|
| | Trans-planted | Broadcast | Trans-planted | Broadcast | Trans-planted | Broadcast | |
| Pabna | ... | 657 | ... | 720 | ... | ... | ... |
| Malda | 1,151 | 1,344 | ... | 846 | ... | ... | 566 |
| Dacca | 1,519 | 905 | ... | 718 | ... | ... | 517 |
| Malmesingh | 1,128 | 1,001 | ... | 748 | 1,174 | 1,469 | ... |
| Faridpur | ... | 887 | ... | 975 | ... | ... | ... |
| Bakarganj | 889 | ... | 530 | 709 | ... | ... | ... |
| Chittagong | 1,154 | 1,388 | 1,130 | 945 | 1,250 | 844 | ... |
| Tippera | 910 | 1,039 | ... | 948 | ... | ... | ... |
| Noakhali | 849 | 943 | ... | 642 | ... | ... | ... |
| Chittagong Tracts | 1,900 | ... | 1,018 | 1,000 | ... | ... | ... |
| Average for Province | 1,260 1,092 | 1,392 996 | 1,064 908 | 849 813 | 945 1,212 | ... | 1,097 693 |

NOTE.—The provincial average is the sum of the District figures divided by the number of districts

AVERAGE YIELD OF CROPS
(BENGAL)

| Barley (a) | Gram | Rape and mustard | Linseed | Sesamum (oil) | Potato (a) | Sugar- cane (gur) | Cotton (cleaned) (a) | Jute | District |
|---------------|-------|------------------------|---------|------------------|---------------|-------------------------|----------------------------|--------------|---|
| ... | ... | 690 | ... | 679 | ... | ... | ... | 1,181 | Irrigated Unirrigated : } Pabna |
| ... | 330 | 625 | 250 | ... | ... | ... | ... | 848 | Irrigated Unirrigated : } Malla |
| ... | 1,008 | 676 | 140 | 679 | ... | ... | ... | 1,394 | Irrigated Unirrigated : } Dacca |
| ... | ... | 877 | ... | 470 | ... | 2,784 | ... | 1,325 | Irrigated Unirrigated : } Maimensingh |
| ... | ... | 885 | ... | ... | ... | 2,906 | ... | 1,719 | Irrigated Unirrigated : } Faridpur |
| ... | ... | ... | ... | ... | ... | 871 | ... | 894 | Irrigated Unirrigated : } Bakarganj |
| ... | ... | ... | ... | ... | ... | 4,000 | ... | ... | Irrigated Unirrigated : } Chittagong |
| ... | ... | ... | ... | ... | ... | ... | ... | 1,297 | Irrigated Unirrigated : } Tippera |
| ... | ... | 200 | ... | 237 | ... | ... | ... | ... | Irrigated Unirrigated : } Noulhall |
| ... | ... | 640 | ... | ... | ... | ... | 128 | ... | Irrigated Unirrigated : } Chittagong Hill Trails |
| 980 | 917 | 478 | 345 | 616 | 15,100 | 2,368 2,719 | 104 | 911 1,220 | Irrigated Unirrigated : } Average* for the Provinces. |

(a) The figures are based on experiments made up to 1902-07

AVERAGE YIELD OF CROPS
(MADRAS)

378

APPENDIX A—continued

No. 3.—AVERAGE YIELD (TO PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF MADRAS

| District | Rice (husked) (a) | Jawar | Bajra | Ragi | Til or jinjli (sesamum) | Sugarcane (gur) | Cotton (cleaned) |
|--------------------------|-------------------|-------|-------|-------|-------------------------|-----------------|------------------|
| Ganjam | { Irrigated | 1,087 | ... | ... | 1,169 | 305 | 5,376 |
| | { Unirrigated | ... | ... | 684 | 714 | 248 | ... |
| Vizagapatam | { Irrigated | 1,269 | ... | 995 | 1,262 | 481 | 7,231 |
| | { Unirrigated | ... | ... | 878 | 996 | 401 | ... |
| Godavari | { Irrigated | 1,022 | ... | ... | 740 | 343 | 7,139 |
| | { Unirrigated | ... | 989 | 689 | 841 | 136 | ... |
| Kistna | { Irrigated | 1,090 | 1,209 | ... | 1,214 | 449 | 4,896 |
| | { Unirrigated | ... | 818 | 616 | 1,110 | 228 | ... |
| Guntur | { Irrigated | 1,339 | ... | 1,487 | 1,832 | ... | ... |
| | { Unirrigated | ... | 720 | 713 | 1,643 | ... | 70 |
| Nellore | { Irrigated | 1,067 | 1,632 | 1,217 | 1,697 | 274 | ... |
| | { Unirrigated | ... | 617 | 986 | 1,232 | 182 | 10 |
| Karnul | { Irrigated | 1,223 | ... | ... | 1,669 | ... | 5,241 |
| | { Unirrigated | ... | 591 | 516 | 752 | 167 | 49 |
| Bellary | { Irrigated | 1,187 | ... | ... | 1,042 | ... | 7,135 |
| | { Unirrigated | ... | 486 | 471 | 447 | 232 | 52 |
| Anantapur | { Irrigated | 1,286 | 1,391 | ... | 1,365 | ... | 6,087 |
| | { Unirrigated | ... | 689 | 477 | 1,065 | 140 | 59 |
| Onddapa | { Irrigated | 1,437 | ... | ... | 1,626 | ... | 7,403 |
| | { Unirrigated | ... | 661 | 626 | 1,743 | ... | 35 |
| North Arcot | { Irrigated | 1,368 | 1,633 | 1,183 | 1,429 | 494 | 6,789 |
| | { Unirrigated | ... | 932 | 667 | 1,038 | 432 | ... |
| Chingleput | { Irrigated | 1,078 | ... | 913 | 1,176 | 266 | ... |
| | { Unirrigated | ... | ... | 698 | 806 | 228 | ... |
| South Arcot | { Irrigated | 1,301 | ... | ... | 1,516 | 435 | 5,240 |
| | { Unirrigated | ... | ... | 693 | 1,040 | 340 | ... |
| Salem | { Irrigated | 1,511 | 1,341 | 629 | 1,414 | 432 | 8,435 |
| | { Unirrigated | ... | 843 | 779 | 970 | 260 | 18 |
| Coimbatore | { Irrigated | 1,438 | 1,316 | 1,026 | 1,629 | 385 | 8,638 |
| | { Unirrigated | ... | 1,180 | 594 | 1,552 | 380 | 87 |
| Trichinopoly | { Irrigated | 1,452 | 853 | 559 | 1,194 | 270 | 3,436 |
| | { Unirrigated | ... | 613 | 522 | 868 | 213 | 40 |
| Tanjore | { Irrigated | 981 | ... | 660 | 1,092 | 259 | ... |
| | { Unirrigated | ... | ... | 760 | 502 | 370 | ... |
| Madura | { Irrigated | 1,552 | 1,011 | ... | 1,026 | 474 | ... |
| | { Unirrigated | ... | 908 | 449 | 1,109 | 232 | 71 |
| Ramanud (b) | { Irrigated | 1,232 | ... | ... | 2,835 | ... | ... |
| | { Unirrigated | ... | ... | ... | ... | ... | 63 |
| Tinnevely | { Irrigated | 1,426 | 1,643 | 583 | 1,523 | 441 | ... |
| | { Unirrigated | ... | 1,065 | 461 | 1,196 | 268 | 97 |
| Nilgiris | { Irrigated | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,335 | ... | ... | 962 | ... | ... |
| Malabar | { Irrigated | 970 | ... | ... | ... | 143 | ... |
| | { Unirrigated | 753 | ... | ... | 1,356 | 143 | ... |
| South Canara | { Irrigated | 916 | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,014 | ... | ... | ... | ... | ... |
| Average for the Province | { Irrigated | 1,193 | 1,379 | 1,020 | 1,419 | 372 | 6,701 |
| | { Unirrigated | 887 | 721 | 659 | 1,075 | 238 | 65 |

(a) The yield reported in unhusked rice has been reduced by 38 per cent
(b) The figures relate to 1910-11 only

APPENDIX A--continued
No. 4

APPENDIX A—continued

No. 4.—AVERAGE YIELD (lb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF BOMBAY

| District | Rice (husked) | Wheat | Jawar | Bajra | Ragi | Maize | Gram | Linseed |
|---|---------------------|---------------------|----------------------|-------|-----------------------|-------|---------------------|---------|
| Amravati { Irrigated Unirrigated | ... 1,440 | 1,300 560 | (a)1,080 | 840 | 1,440 | ... | 500 | 350 |
| Kaira { Irrigated Unirrigated | ... 1,320 | 1,300 600 | (a)1,050 | 970 | 1,440 | ... | 500 | ... |
| Panch Mahals { Irrigated Unirrigated | ... 1,200 | 1,300 700 | (a)1,180 | 825 | 1,420 | 1,190 | 600 | 360 |
| Burach { Irrigated Unirrigated | ... 900 | ... 600 | (a)1,160 (b)1,020 | 700 | 1,500 | ... | 500 | ... |
| Burat { Irrigated Unirrigated | ... 1,560 | ... 560 | (a)760 | 600 | 1,200 | ... | 500 | ... |
| West Khandesh { Irrigated Unirrigated | ... 1,080 | 1,280 600 | (a)720 | 450 | 900 | ... | 1,200 500 | 360 |
| East Khandesh { Irrigated Unirrigated | ... 1,080 | 1,280 600 | (a)720 | 380 | 900 | ... | 1,200 500 | 360 |
| Nasik { Irrigated Unirrigated | ... 1,080 | 1,320 460 | (b)1,400 520 | 360 | 1,400 850 | ... | 1,200 350 | 360 |
| Ahmednagar { Irrigated Unirrigated | ... 1,040 | 1,360 460 | (b)1,800 (b)640 | 340 | 1,400 900 | ... | 1,200 380 | 360 |
| Poona { Irrigated Unirrigated | ... 1,120 | 1,060 350 | (b)1,500 500 | 310 | 900 | ... | 1,200 320 | 360 |
| Sholapur { Irrigated Unirrigated | ... 900 | 1,080 400 | (b)1,500 (b)640 | 320 | ... | ... | 1,200 360 | 360 |
| Batara { Irrigated Unirrigated | ... 1,140 | 1,340 480 | (b)1,500 720 | 360 | 900 | ... | 1,200 380 | 360 |
| Belgaum { Irrigated Unirrigated | ... 1,140 | 1,300 660 | 800 | 400 | 900 | ... | 400 | 360 |
| Bijapur { Irrigated Unirrigated | ... 800 | 1,080 400 | 540 | 320 | ... | ... | 340 | 360 |
| Dharwar { Irrigated Unirrigated | ... 1,140 | ... 600 | 1,000 | 450 | 1,200 | ... | 500 | 360 |
| Tanna Unirrigated | 1,300 | ... | .. | ... | 770 | ... | 400 | ... |
| Kolaba " | 1,320 | ... | ... | ... | 800 | ... | 380 | ... |
| Ratnagiri " | 1,080 | ... | ... | ... | 680 | ... | 320 | ... |
| Kanara " | 1,320 | ... | ... | ... | 1,470 | ... | 480 | ... |
| Average for the Province { Irrigated Unirrigated Both | ... 1,330 ... | 1,350 510 575 | 1,550 670 ... | 400 | 1,400 1,060 ... | ... | 1,200 410 ... | 360 |

(a) Kharif

(b) Rabi

AVERAGE YIELD OF CROPS
(BOMBAY)

| Sesamum (til or jinjili) | Sugarcane (gur) | Cotton (cleaned) | Rape and mustard | Spelt | Kodra | Groundnut | DISTRICT |
|--------------------------------|--------------------|---------------------|---------------------|-------|-------|-----------|--|
| 400 | 6,000 | 125 | 640 | ... | 1,320 | ... | Irrigated } Unirrigated } Ahmedabad |
| 400 | 6,000 | 115 | 675 | ... | 1,375 | ... | Irrigated } Unirrigated } Kaira |
| 400 | 5,000 | 100 | 600 | ... | 1,130 | ... | Irrigated } Unirrigated } Panch Mahals |
| 450 | 7,000 | 130 | ... | ... | 1,025 | ... | Irrigated } Unirrigated } Broach |
| 400 | 7,000 | 120 | ... | ... | 1,120 | 3,000 | Irrigated } Unirrigated } Surat |
| 400 | 7,000 | 100 | ... | 1,500 | 900 | 3,000 | Irrigated } Unirrigated } West Khandesh |
| 400 | 7,000 | 90 | ... | 1,500 | 900 | 3,000 | Irrigated } Unirrigated } East Khandesh |
| 400 | 7,000 | 90 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Nadi |
| 400 | 7,000 | 90 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Ahmednagar |
| 400 | 7,000 | 90 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Poona |
| 400 | 7,000 | 90 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Sholapur |
| 400 | 7,000 | 90 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Satara |
| 400 | 7,000 | 100 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Solapur |
| 400 | 7,000 | 90 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Bijapur |
| 400 | 7,000 | 130 | ... | 1,500 | ... | 3,000 | Irrigated } Unirrigated } Dharwar |
| 400 | 7,000 | ... | ... | ... | 610 | ... | Irrigated } Unirrigated } Talasari |
| 400 | 4,000 | ... | ... | ... | 800 | ... | Irrigated } Unirrigated } Kolhapur |
| 400 | 4,000 | ... | ... | ... | 675 | ... | Irrigated } Unirrigated } Ratnagiri |
| ... | 7,000 | ... | ... | ... | ... | ... | Irrigated } Unirrigated } Kanara |
| 400 | 6,950 | 100 | 625 | 1,500 | 1,100 | 3,000 | Irrigated } Unirrigated } Average for the Province. Both |

AVERAGE YIELD OF CROPS
(UNITED PROVINCES)

382

APPENDIX A—continued

No. 5.—AVERAGE YIELD (Tb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF THE UNITED PROVINCES OF AGRA AND OUDH

| DISTRICT * | | | Rice (husked) | Wheat | Barley | Jawar | Bajra | Maize | Gram |
|--------------------|------------------------|----------------------|-------------------------|-------------|--------|-------|-------|-------|-------|
| Almora . | Naini Tal Almora | Irrigated . | 1,600 | 1,250 | ... | ... | ... | ... | ... |
| | | Garhwál Dohra-Dún | Unirrigated . | 1,400 | 1,000 | ... | ... | ... | ... |
| | Moradabad | | Moradabad Saháranpur | Irrigated . | 1,050 | 1,250 | 1,300 | ... | ... | 1,000 |
| Bijnor Bareilly | | Unirrigated . | | 800 | 800 | 1,000 | 650 | 500 | 1,000 | 750 |
| | | Musaffarnagar | Musaffarnagar Meerut | Irrigated . | 1,000 | 1,200 | 1,500 | ... | ... |
| Unirrigated . | 800 | | | 850 | 1,000 | 700 | 450 | 1,200 | 800 |
| Bulandshahr | Bulandshahr Allgarh | Irrigated . | 1,000 | 1,300 | 1,500 | ... | ... | ... | 1,000 |
| | | Unirrigated . | 700 | 900 | 1,000 | 650 | 650 | 1,200 | 800 |
| Mainpuri | Mainpuri Etáh | Irrigated . | 950 | 1,250 | 1,300 | ... | ... | ... | 1,000 |
| | | Káwáh Farrukhabad | Unirrigated . | 600 | 700 | 800 | 650 | 500 | 1,200 | 700 |
| | Muttra | | Muttra Agra | Irrigated . | 850 | 1,200 | 1,400 | ... | ... |
| Unirrigated . | | 550 | | 700 | 750 | 650 | 650 | 800 | 700 |
| Budaun . | Budaun Shahjahanpur | Irrigated . | 950 | 1,250 | 1,250 | ... | ... | ... | 1,000 |
| | | Unirrigated . | 750 | 800 | 1,000 | 650 | 550 | 1,200 | 800 |
| Sitapur . | Sitapur Hardoi | Irrigated . | 1,000 | 1,250 | 1,300 | ... | ... | ... | 950 |
| | | Unirrigated . | 800 | 900 | 1,100 | 650 | 550 | 1,200 | 900 |
| Bahraich | Bahraich Pilibit | Irrigated . | 1,050 | 1,200 | 1,300 | ... | ... | ... | 1,000 |
| | | Kheri | Unirrigated . | 900 | 1,050 | 1,100 | 600 | 550 | 1,200 | 950 |

* The districts are grouped into agricultural regions, and the determinations made in the representative district of each region are applied to the whole of that region

AVERAGE YIELD OF CROPS
(UNITED PROVINCES)

| Pusa | Arhar | Idwood | Sesamum (oil or jinja) | Rape and mustard | Sugarcane (<i>gair</i>) | Cotton (cleaned) | Indigo (dye) | District | | |
|-------|-------|--------|------------------------------|------------------------|------------------------------|---------------------|-----------------|-------------|----------------------------|-------------|
| ... | ... | ... | ... | ... | ... | ... | ... | Irrigated | Nabi Tal Almora | Almora |
| ... | ... | ... | ... | ... | ... | ... | ... | Unirrigated | | |
| 760 | ... | ... | ... | ... | 2,450 | ... | 18 | Irrigated | Moradabad Sahranpur | Moradabad |
| 500 | ... | 400 | 320 | 490 | ... | 120 | ... | Unirrigated | | |
| 800 | ... | ... | ... | ... | 2,800 | 300 | 10 | Irrigated | Mumfarnagar Meerut | Mumfarnagar |
| 550 | ... | ... | 350 | 490 | ... | 140 | ... | Unirrigated | | |
| 1,000 | ... | ... | ... | ... | 2,500 | 300 | 19 | Irrigated | Bulandshahr Aligarh | Bulandshahr |
| 650 | ... | ... | 350 | 400 | ... | 130 | ... | Unirrigated | | |
| 800 | ... | ... | ... | ... | 2,300 | 280 | 15 | Irrigated | Malayari Etah Etawah | Malayari |
| 550 | ... | ... | 410 | ... | ... | 160 | ... | Unirrigated | | |
| 650 | ... | ... | ... | ... | 2,000 | 280 | 16 | Irrigated | Muttia Agra | Muttia |
| 400 | ... | ... | 410 | ... | ... | 150 | ... | Unirrigated | | |
| 650 | ... | ... | ... | ... | 2,400 | ... | 18 | Irrigated | Badaun Shahjahanpur | Badaun |
| 400 | ... | 400 | 320 | 430 | ... | 120 | ... | Unirrigated | | |
| 1,000 | ... | ... | ... | ... | 2,700 | ... | ... | Irrigated | Sitapur Hardoi | Sitapur |
| 650 | 550 | 500 | 300 | 570 | ... | 110 | ... | Unirrigated | | |
| 850 | ... | ... | ... | ... | 2,000 | ... | ... | Irrigated | Bahraich Pilibhit | Bahraich |
| 600 | 810 | 500 | 330 | 700 | ... | 110 | ... | Unirrigated | | |

AVERAGE YIELD OF CROPS-
(UNITED PROVINCES)

384

APPENDIX A—continued

No. 5.—AVERAGE YIELD (IN PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF THE UNITED PROVINCES OF AGRA AND OUDH—continued

| District | | Rice (huked) | Wheat | Barley | Jawar | Bajra | Maize | Gram |
|--------------------------|-------------------------|--------------|-------|--------|-------|-------|-------|-------|
| Unao | Unao } Irrigated | 1,000 | 1,250 | 1,400 | ... | ... | ... | 1,000 |
| | Lucknow } Unirrigated | 800 | 600 | 700 | 650 | 600 | 1,100 | 900 |
| Sultanpur | Sultanpur } Irrigated | 1,100 | 1,250 | 1,500 | ... | ... | ... | 1,000 |
| | Barabanki } Unirrigated | 800 | 650 | 800 | 650 | 650 | 1,100 | 950 |
| Fatehpur | Fatehpur } Irrigated | 1,050 | 1,250 | 1,300 | ... | ... | ... | 1,000 |
| | Cawnpore } Unirrigated | 800 | 600 | 700 | 650 | 550 | 1,000 | 900 |
| Benares | Benares } Irrigated | 1,000 | 1,100 | 1,300 | ... | ... | ... | 800 |
| | Jaunpur } Unirrigated | 700 | 600 | 800 | 650 | 500 | 1,000 | 600 |
| Ballia | Ballia } Irrigated | 1,200 | 1,250 | 1,250 | ... | ... | ... | 950 |
| | Ghasipur } Unirrigated | 900 | 750 | 800 | 650 | 700 | 1,100 | 900 |
| Basti | Basti } Irrigated | 1,050 | 1,250 | 1,300 | ... | ... | ... | 900 |
| | Gonda } Unirrigated | 900 | 800 | 750 | 650 | 400 | 1,000 | 750 |
| Jhansi | Jhansi } Irrigated | 800 | 1,000 | 1,000 | ... | ... | ... | 700 |
| | Jalaun } Unirrigated | 550 | 650 | 500 | 650 | 400 | 650 | 550 |
| Banda | Banda } Irrigated | 800 | 800 | 1,000 | ... | ... | ... | 800 |
| | Hamirpur } Unirrigated | 700 | 500 | 500 | 550 | 400 | 650 | 750 |
| Average for the Province | | 1,100 | 1,250 | 1,300 | ... | ... | ... | 950 |
| | | 850 | 850 | 900 | ... | ... | ... | 800 |
| | | 900 | 1,050 | 1,100 | ... | ... | ... | 800 |

AVERAGE YIELD OF CROPS
(UNITED PROVINCES)

| Peas | Arhar | Linseed | Sesamum (til or jijili) | Rape and mustard | Sugarcane (gur) | Cotton (cleaned) | Indigo (dye) | District | |
|-------|-------|---------|-------------------------------|------------------------|--------------------|---------------------|-----------------|-------------|---|
| 1,150 | ... | ... | ... | ... | 2,600 | .. | ... | Irrigated | Uaeo } Lucknow } Rae-Bareli } |
| 650 | 700 | 400 | 300 | 490 | ... | 110 | ... | Unirrigated | |
| 1,200 | ... | ... | ... | ... | 2,600 | ... | 20 | Irrigated |  | Sultanpur } Barabanki } Partabgarh } Fyzabad } |
| 650 | 850 | 500 | 390 | ... | ... | 110 | ... | Unirrigated | |
| 800 | ... | ... | ... | ... | 2,150 | ... | 17 | Irrigated | Fatehpur } Cawnpore } Allahabad } |
| 550 | 550 | 400 | 320 | ... | ... | 120 | ... | Unirrigated | |
| 1,200 | ... | ... | ... | ... | 2,600 | ... | 19 | Irrigated |  | Benares } Jaunpur } Mirzapur } |
| 550 | 700 | 500 | 280 | ... | ... | 100 | ... | Unirrigated | |
| 1,300 | ... | ... | ... | ... | 2,200 | ... | 19 | Irrigated | Ballia } Ghazipur } Azamgarh } |
| 650 | 900 | 650 | 280 | 660 | ... | 100 | ... | Unirrigated | |
| 1,200 | ... | ... | ... | ... | 2,500 | ... | 19 | Irrigated |  | Basti } Gonda } Gorakhpur } |
| 600 | 650 | 500 | 280 | 570 | ... | 100 | ... | Unirrigated | |
| ... | ... | ... | ... | ... | 1,500 | ... | ... | Irrigated | Jhansi } Jalaun } |
| ... | ... | 400 | 280 | ... | ... | 120 | ... | Unirrigated | |
| ... | ... | ... | ... | ... | 1,500 | ... | ... | Irrigated |  | Banda } Hamirpur } |
| ... | ... | ... | ... | ... | ... | 120 | ... | Unirrigated | |
| 1,150 | ... | ... | ... | ... | 2,600 | 220 | 18 | Irrigated | Average for the Provinces |
| 600 | 750 | 500 | 280 | 600 | ... | 130 | ... | Unirrigated | |
| 1,000 | ... | ... | ... | ... | ... | 160 | ... | Both | |

AVERAGE YIELD OF CROPS
(BIHAR AND ORISSA)

386

APPENDIX A—continued

No. 6.—AVERAGE YIELD (IB PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF BIHAR AND ORISSA

| DISTRICT | WINTER RICE | | AUTUMN RICE | | SUMMER RICE | | Wheat | Barley | Maize | |
|--------------------------|---------------|-----------|--------------|-----------|--------------|------------|-------|--------|-------|-------|
| | Transplanted | Broadcast | Transplanted | Broadcast | Transplanted | Broad-cast | | | | |
| Patna | { Irrigated | 743 | 348 | ... | ... | ... | ... | 970 | 714 | 549 |
| | { Unirrigated | 661 | 394 | ... | ... | ... | ... | 667 | 442 | 405 |
| Gaya | { Irrigated | 924 | 1,049 | ... | ... | ... | ... | 912 | 470 | ... |
| | { Unirrigated | 785 | ... | ... | ... | ... | ... | 520 | 490 | 577 |
| Shahabad | { Irrigated | 744 | 578 | ... | ... | ... | ... | 898 | 716 | ... |
| | { Unirrigated | 781 | 594 | ... | ... | ... | ... | 663 | 188 | ... |
| Saran | { Irrigated | 424 | 414 | ... | ... | ... | ... | 679 | 912 | 831 |
| | { Unirrigated | 613 | 681 | ... | ... | ... | ... | 638 | 563 | 936 |
| Champarn | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 617 | ... |
| | { Unirrigated | 304 | 1,037 | 511 | 464 | ... | ... | 784 | 702 | 802 |
| Muzaffarpur | { Irrigated | 923 | ... | ... | ... | ... | ... | 1,002 | 810 | ... |
| | { Unirrigated | 699 | 1,304 | ... | ... | ... | ... | 552 | 674 | 1,252 |
| Darbhanga | { Irrigated | 950 | ... | ... | ... | ... | ... | 648 | 453 | ... |
| | { Unirrigated | 602 | 900 | 399 | ... | ... | ... | 521 | 436 | 1,106 |
| Monghyr | { Irrigated | 754 | 450 | 694 | ... | ... | ... | 894 | ... | ... |
| | { Unirrigated | 504 | ... | ... | ... | 246 | ... | 552 | 312 | 1,006 |
| Bhagalpur | { Irrigated | 927 | ... | ... | ... | ... | ... | 984 | 654 | 869 |
| | { Unirrigated | 792 | 951 | 957 | 457 | ... | ... | 831 | 699 | 601 |
| Purnea | { Irrigated | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 646 | 851 | 1,197 | 351 | ... | ... | 625 | 1,336 | ... |
| Santhal Parganas | { Irrigated | 1,036 | 598 | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,081 | ... | ... | ... | ... | ... | 1,214 | ... | 780 |
| Cuttack | { Irrigated | 840 | 857 | ... | 1,036 | 707 | 720 | ... | ... | ... |
| | { Unirrigated | 682 | 958 | 945 | 732 | 964 | ... | ... | ... | ... |
| Balasore | { Irrigated | ... | 792 | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 750 | 736 | ... | ... | ... | ... | ... | ... | ... |
| Angul | { Irrigated | 1,096 | 1,169 | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 824 | 865 | ... | 271 | ... | ... | ... | ... | 559 |
| Puri | { Irrigated | 1,611 | 1,066 | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 826 | 970 | ... | ... | ... | ... | ... | ... | ... |
| Sambalpur | { Irrigated | 1,291 | 1,107 | ... | 564 | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,038 | 1,109 | 921 | 792 | ... | ... | ... | ... | ... |
| Hazribagh | { Irrigated | 669 | 480 | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 616 | 483 | ... | 414 | ... | ... | ... | ... | 731 |
| Ranehi | { Irrigated | 1,193 | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 890 | 893 | ... | 464 | ... | ... | ... | ... | ... |
| Palaman | { Irrigated | 938 | 306 | ... | ... | ... | ... | 682 | 799 | 627 |
| | { Unirrigated | 347 | ... | ... | ... | ... | ... | 335 | 353 | 625 |
| Manbhum | { Irrigated | 1,278 | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,238 | ... | ... | 463 | ... | ... | ... | ... | 1,470 |
| Singhbhum | { Irrigated | 978 | 424 | ... | 424 | ... | ... | ... | ... | ... |
| | { Unirrigated | 899 | ... | ... | 778 | ... | ... | ... | ... | ... |
| Average for the Province | { Irrigated | 958 | 681 | 694 | 675 | 707 | 720 | 852 | 683 | 716 |
| | { Unirrigated | 734 | 848 | 822 | 519 | 605 | ... | 639 | 583 | 854 |

NOTE.—The provincial average is the sum of the district averages divided by the number of districts

AVERAGE YIELD OF CROPS
(BIHAR AND ORISSA)

| Regi or marua | Kode | Gram | Arhar | Peas | Masur | Rape and mustard | Linseed | Potato | Suga- cane (per) | Cotton (cleaned) | Jute | District |
|---------------------|------|-------|--------------|------|-------|------------------------|---------|--------|------------------------|---------------------|--------------|---|
| 520 | ... | 557 | 440 | 560 | 418 | 436 | 87 | ... | 2,204 | ... | ... | Irrigated } Patna Unirrigated } |
| 623 | ... | 514 | 744 | 554 | 791 | 68 | 64 | ... | 1,581 | ... | ... | |
| 499 | ... | 726 | ... | ... | ... | ... | 442 | ... | ... | ... | ... | Irrigated } Gaya Unirrigated } |
| 1,015 | ... | 1,006 | ... | ... | ... | ... | 414 | ... | ... | ... | ... | |
| ... | ... | 784 | ... | ... | ... | ... | ... | ... | ... | ... | ... | Irrigated } Shahabad Unirrigated } |
| ... | ... | 784 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 722 | 731 | 1,029 | 1,381 644 | 645 | ... | ... | ... | ... | 2,805 | ... | ... | Irrigated } Saran Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | 650 | ... | 1,061 | ... | ... | 523 | 1,234 | ... | 2,565 4,489 | ... | ... | Irrigated } Champaran Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 928 | ... | ... | 192 | ... | ... | 296 | ... | ... | ... | 84 | ... | Irrigated } Munshapur Unirrigated } |
| 872 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 1,214 | ... | 265 | 488 | ... | ... | 900 | 123 | ... | ... | ... | ... | Irrigated } Harbhanga Unirrigated } |
| 871 | ... | 254 | 655 | ... | 604 | 471 | ... | 3,064 | ... | 68 | ... | |
| ... | ... | 420 | 854 | ... | ... | ... | ... | ... | ... | ... | ... | Irrigated } Monghyr Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | 981 | ... | ... | ... | ... | ... | ... | 1,106 | ... | ... | Irrigated } Bhagalpur Unirrigated } |
| 694 | ... | 269 | 1,154 | ... | ... | ... | 44 | ... | ... | ... | ... | |
| ... | ... | 501 | ... | ... | ... | 403 | ... | ... | ... | ... | 896 | Irrigated } Purnea Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 552 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Irrigated } Sonthal Parganas Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 823 1,114 | Irrigated } Cuttack Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Irrigated } Balasore Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | 353 | ... | ... | 1,196 1,509 | ... | ... | Irrigated } Angul Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,919 | ... | ... | Irrigated } Puri Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,080 5,941 | ... | ... | Irrigated } Sambalpur Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 440 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Irrigated } Hansribagh Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 764 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 161 | ... | Irrigated } Ranchi Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| ... | ... | 281 | ... | ... | ... | 197 | ... | ... | ... | ... | ... | Irrigated } Palamau Unirrigated } |
| ... | ... | 329 | 165 | ... | ... | 170 | 51 | ... | ... | ... | ... | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,210 | ... | ... | Irrigated } Mandla Unirrigated } |
| 822 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 43 | ... | |
| ... | ... | ... | 516 | ... | ... | ... | ... | ... | ... | ... | ... | Irrigated } Singbham Unirrigated } |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 790 | ... | 587 | 746 | 560 | 418 | 506 | 218 | ... | 1,254 | ... | 822 | Irrigated } Average for Unirrigated } Province |
| 738 | 691 | 567 | 665 | 600 | 642 | 311 | 261 | 3,084 | 2,379 | 65 | 970 | |

APPENDIX A—continued

No. 7.—AVERAGE YIELD (lb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF THE PUNJAB

| District | | Rice (unhusked) | Wheat | Barley | Jawar | Bajra |
|--------------------------|---------------------|-----------------|-------|--------|-------|-------|
| Hissar | { Irrigated . . . | 920 | 1,000 | 1,100 | 480 | 460 |
| | { Unirrigated . . . | ... | 480 | 440 | 340 | 320 |
| Rohtak | { Irrigated . . . | 1,000 | 1,180 | 1,200 | 800 | 470 |
| | { Unirrigated . . . | ... | 600 | 860 | 530 | 420 |
| Gurgaon | { Irrigated . . . | ... | 1,040 | 1,340 | 600 | 520 |
| | { Unirrigated . . . | ... | 570 | 660 | 440 | 340 |
| Karnal | { Irrigated . . . | 870 | 1,070 | 1,030 | 520 | 500 |
| | { Unirrigated . . . | 570 | 560 | 560 | 330 | 330 |
| Ambala | { Irrigated . . . | 1,100 | 1,060 | 900 | 520 | 520 |
| | { Unirrigated . . . | 720 | 720 | 560 | 350 | 360 |
| Simla | { Irrigated . . . | ... | 600 | ... | ... | ... |
| | { Unirrigated . . . | ... | 560 | ... | ... | ... |
| Kangra | { Irrigated . . . | 980 | 500 | 460 | ... | ... |
| | { Unirrigated . . . | 640 | 460 | 580 | ... | ... |
| Hoshiarpur | { Irrigated . . . | 1,500 | 840 | 830 | ... | 580 |
| | { Unirrigated . . . | 900 | 700 | 700 | ... | 350 |
| Jalandhar | { Irrigated . . . | 1,100 | 1,140 | 1,100 | ... | ... |
| | { Unirrigated . . . | 600 | 720 | 800 | ... | ... |
| Ludhiana | { Irrigated . . . | 360 | 1,160 | 1,160 | 570 | 400 |
| | { Unirrigated . . . | 440 | 520 | 520 | 530 | 370 |
| Ferozpur | { Irrigated . . . | 1,000 | 960 | 1,060 | 520 | 480 |
| | { Unirrigated . . . | 480 | 520 | 640 | 360 | 320 |
| Multan | { Irrigated . . . | 870 | 760 | 720 | 470 | 500 |
| | { Unirrigated . . . | ... | 530 | 560 | 420 | 420 |
| Jhang | { Irrigated . . . | ... | 820 | 820 | 560 | 560 |
| | { Unirrigated . . . | ... | 600 | 600 | 460 | 420 |
| Mianwali | { Irrigated . . . | ... | 600 | 520 | 420 | 480 |
| | { Unirrigated . . . | ... | 480 | 580 | 370 | 420 |
| Lyalpur | { Irrigated . . . | 1,600 | 1,000 | 1,000 | 560 | 560 |
| | { Unirrigated . . . | ... | 480 | ... | ... | ... |
| Montgomery | { Irrigated . . . | 1,200 | 760 | 900 | 500 | 500 |
| | { Unirrigated . . . | 1,150 | 600 | 620 | 400 | 400 |
| Lahore | { Irrigated . . . | 1,280 | 960 | 1,060 | 520 | 560 |
| | { Unirrigated . . . | 520 | 520 | 620 | 320 | 320 |
| Amritsar | { Irrigated . . . | 1,600 | 1,050 | 1,000 | ... | ... |
| | { Unirrigated . . . | 840 | 640 | 540 | ... | ... |
| Gurdaspur | { Irrigated . . . | 1,240 | 1,050 | 1,000 | 580 | 580 |
| | { Unirrigated . . . | 830 | 720 | 680 | 440 | 510 |
| Bilal Kot | { Irrigated . . . | 1,600 | 960 | 1,000 | ... | 600 |
| | { Unirrigated . . . | 1,000 | 600 | 700 | 400 | 500 |
| Gujrat | { Irrigated . . . | 1,220 | 900 | 1,000 | 540 | 680 |
| | { Unirrigated . . . | ... | 600 | 700 | 480 | 540 |
| Gujranwala | { Irrigated . . . | 1,700 | 820 | 800 | 260 | 480 |
| | { Unirrigated . . . | 1,300 | 460 | 440 | 260 | 340 |
| Shahpur | { Irrigated . . . | 1,000 | 840 | 1,040 | 420 | 640 |
| | { Unirrigated . . . | 800 | 600 | 720 | 320 | 490 |
| Jhelum | { Irrigated . . . | ... | 860 | 1,000 | ... | 780 |
| | { Unirrigated . . . | 820 | 500 | 620 | ... | 440 |
| Rawalpindi | { Irrigated . . . | 900 | 710 | 810 | ... | 710 |
| | { Unirrigated . . . | ... | 480 | 580 | 340 | 380 |
| Attock | { Irrigated . . . | ... | 770 | 940 | ... | 800 |
| | { Unirrigated . . . | ... | 380 | 450 | 360 | 350 |
| Dera Ghazi Khan | { Irrigated . . . | 800 | 700 | 750 | 430 | 420 |
| | { Unirrigated . . . | 780 | 500 | 540 | 210 | 210 |
| Munafgarh | { Irrigated . . . | 1,000 | 700 | 720 | 430 | 450 |
| | { Unirrigated . . . | 800 | 500 | 520 | 330 | 320 |
| Average for the Province | { Irrigated . . . | 1,203 | 898 | 1,018 | 488 | 521 |
| | { Unirrigated . . . | 720 | 555 | 592 | 381 | 365 |
| | { Both . . . | 1,058 | 726 | 716 | 406 | 379 |

AVERAGE YIELD OF CROPS
(PUNJAB)

| Maize | Gram | Rapeseed | Sugarcane (gair) | Cotton (cleaned) | District | |
|-------|------|----------|------------------|------------------|----------------------------------|-----------------------------|
| ... | 680 | 490 | ... | 198 | Irrigated Unirrigated | } Hissar |
| ... | 460 | 370 | ... | 88 | | |
| ... | 820 | 500 | 2,650 | 174 | Irrigated Unirrigated | } Bahawal |
| ... | 580 | 440 | 1,740 | 108 | | |
| ... | 900 | 500 | 1,720 | 140 | Irrigated Unirrigated | } Gurdiana |
| ... | 610 | 370 | 930 | 116 | | |
| 1,120 | 980 | 560 | 2,140 | 175 | Irrigated Unirrigated | } Karnal |
| 640 | 540 | 360 | 1,360 | 98 | | |
| 1,120 | 980 | 560 | 2,140 | 144 | Irrigated Unirrigated | } Ambala |
| 700 | 540 | 360 | 1,840 | 96 | | |
| ... | ... | ... | ... | ... | Irrigated Unirrigated | } Simla |
| ... | ... | ... | ... | ... | | |
| 720 | ... | 360 | ... | 48 | Irrigated Unirrigated | } Kangra |
| 720 | 400 | 240 | 620 | 48 | | |
| 1,360 | 700 | 480 | 2,000 | 164 | Irrigated Unirrigated | } Hoshiarpur |
| 900 | 560 | 360 | 1,500 | 98 | | |
| 1,400 | 800 | ... | 2,300 | 192 | Irrigated Unirrigated | } Jalandhar |
| 860 | 720 | ... | 1,800 | 132 | | |
| 1,560 | 900 | 730 | 2,000 | 166 | Irrigated Unirrigated | } Ludhiana |
| 720 | 480 | 430 | 1,400 | 82 | | |
| 1,200 | 600 | 500 | ... | 120 | Irrigated Unirrigated | } Ferozpur |
| 800 | 480 | 400 | ... | 84 | | |
| 620 | 480 | 370 | 1,430 | 96 | Irrigated Unirrigated | } Multan |
| ... | 420 | 210 | ... | 66 | | |
| 300 | 500 | 480 | ... | 107 | Irrigated Unirrigated | } Jhang |
| 580 | 500 | 240 | ... | 77 | | |
| ... | 480 | 330 | ... | 78 | Irrigated Unirrigated | } Multan |
| ... | 430 | 330 | ... | 72 | | |
| 800 | 600 | 560 | 1,500 | 124 | Irrigated Unirrigated | } Lyallpur |
| ... | 600 | 240 | ... | ... | | |
| 720 | 650 | 480 | ... | 114 | Irrigated Unirrigated | } Montgomery |
| 480 | 520 | 400 | ... | 69 | | |
| 1,100 | 580 | 500 | 1,700 | 182 | Irrigated Unirrigated | } Lahore |
| 480 | 560 | 350 | 1,000 | 72 | | |
| 1,130 | 740 | 580 | 2,000 | 147 | Irrigated Unirrigated | } Amritsar |
| 670 | 600 | 400 | 1,150 | 85 | | |
| 1,120 | 580 | 630 | 2,300 | 126 | Irrigated Unirrigated | } Urdahpur |
| 760 | 570 | 350 | 1,520 | 93 | | |
| 1,020 | 600 | 480 | 1,640 | 126 | Irrigated Unirrigated | } Sidhokh |
| 720 | 600 | 320 | 1,200 | 96 | | |
| 860 | 600 | 480 | 1,300 | 144 | Irrigated Unirrigated | } Gujrat |
| 620 | 600 | 320 | ... | 90 | | |
| 840 | 600 | 400 | 1,280 | 102 | Irrigated Unirrigated | } Gujranwala |
| 600 | 620 | 350 | 1,070 | 76 | | |
| 960 | 600 | 560 | 1,800 | 122 | Irrigated Unirrigated | } Sahiwal |
| 480 | 600 | 400 | ... | 66 | | |
| 1,040 | 830 | 420 | ... | 146 | Irrigated Unirrigated | } Jhelum |
| 820 | 570 | 280 | ... | 61 | | |
| 1,270 | ... | 290 | ... | 116 | Irrigated Unirrigated | } Rawalpindi |
| 1,000 | 510 | 280 | ... | 41 | | |
| 1,440 | 500 | 480 | 780 | 100 | Irrigated Unirrigated | } Attock |
| 580 | 540 | 240 | ... | 68 | | |
| ... | 300 | 240 | ... | 100 | Irrigated Unirrigated | } Dera Ghazi Khan |
| ... | 440 | 200 | ... | 62 | | |
| ... | 340 | 270 | 1,200 | 80 | Irrigated Unirrigated | } Multan |
| ... | 420 | 200 | ... | 52 | | |
| 1,112 | 625 | 498 | 1,748 | 126 | Irrigated Unirrigated Both | } Average for the P inca |
| 766 | 534 | 330 | 1,487 | 95 | | |
| ... | 542 | 296 | 1,696 | 118 | | |

AVERAGE YIELD OF CROPS 390
(BURMA)

APPENDIX A—continued

No. 8.—AVERAGE YIELD (IN PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF BURMA

| DISTRICT | Rice | Wheat | Jawar | Gram | Sesamum (til or jinjili) | Cotton (cleaned) | Peas* | |
|---|---------------|-------|-------|------|--------------------------------|---------------------|-------|-----------|
| | | | | | | | Pogyi | Pegya |
| UPPER BURMA— | | | | | | | | |
| Mandalay | { Irrigated | 1,031 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,005 | 468 | ... | 485 | 246 | ... | 802 1,189 |
| Bhamo | { Irrigated | 968 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,015 | ... | ... | ... | ... | ... | ... |
| Shwabo | { Irrigated | 1,241 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 797 | 586 | 111 | 279 | 348 | 42 | 540 792 |
| Myitkyina | { Irrigated | 1,349 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,201 | ... | ... | ... | ... | ... | ... |
| Saging | { Irrigated | 783 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 603 | 289 | 234 | 269 | 143 | 154 | 726 847 |
| Katha | { Irrigated | 1,343 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,043 | ... | ... | ... | ... | ... | ... |
| Lower Chindwin | { Irrigated | 777 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 911 | ... | 420 | ... | 146 | ... | 1,063 |
| Upper Chindwin | { Irrigated | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,069 | ... | ... | ... | ... | ... | ... |
| Pakokku | { Irrigated | 1,068 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 887 | ... | 346 | 1,004 | 262 | ... | 644 1,080 |
| Thayemyo | { Irrigated | 1,323 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 1,074 | ... | ... | ... | 351 | 102 | ... |
| Mimba | { Irrigated | 1,527 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 990 | 665 | 426 | 770 | 526 | 161 | 986 1,101 |
| Magwe | { Irrigated | 1,097 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 754 | ... | 250 | ... | 281 | ... | ... |
| Kyauchad | { Irrigated | 1,040 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | ... | 96 | ... | ... | 168 | ... | ... |
| Meiktila | { Irrigated | 583 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 613 | ... | 127 | ... | 146 | 93 | ... |
| Yamethin | { Irrigated | 1,163 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 876 | ... | 312 | 313 | 234 | 69 | 436 |
| Myingyan | { Irrigated | 706 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 844 | ... | 263 | ... | 166 | 77 | ... |
| Average for the Province | { Irrigated | 1,004 | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | 891 | 322 | 264 | 314 | 229 | 123 | 478 855 |
| | { Both | 997 | ... | ... | ... | ... | ... | ... |
| LOWER BURMA— (all unirrigated) | | | | | | | | |
| Ahyab | 1,139 | ... | ... | ... | ... | ... | ... | ... |
| Kyaikpyu | 853 | ... | ... | ... | ... | ... | ... | ... |
| Hanthawaddy | 1,078 | ... | ... | ... | ... | ... | ... | ... |
| Sandoway | 960 | ... | ... | ... | ... | ... | ... | ... |
| Paga | 1,113 | ... | ... | ... | ... | ... | ... | ... |
| Tharawadi | 1,501 | ... | ... | ... | ... | ... | ... | ... |
| Promo | 1,127 | ... | ... | ... | ... | ... | 213 | ... |
| Maubin | 1,523 | ... | ... | ... | ... | ... | ... | ... |
| Pyanon | 1,315 | ... | ... | ... | ... | ... | ... | ... |
| Bassein | 916 | ... | ... | ... | ... | ... | ... | ... |
| Henzada | 1,363 | ... | ... | ... | ... | ... | ... | ... |
| Myaungmya | 1,331 | ... | ... | ... | ... | ... | 208 | ... |
| Amherst | 874 | ... | ... | ... | ... | ... | ... | ... |
| Tavoy | 694 | ... | ... | ... | ... | ... | ... | ... |
| Mergui | 1,016 | ... | ... | ... | ... | ... | ... | ... |
| Toungoo | 1,591 | ... | ... | ... | ... | ... | ... | ... |
| Thaton | 837 | ... | ... | ... | ... | ... | ... | ... |
| Average for the Province | 1,140 | ... | ... | ... | ... | ... | ... | ... |

*Represents beans (*Dolichos lablab* and *Phaseolus lunatus*)

APPENDIX A—continued

No. 2.—AVERAGE YIELD (lb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF THE CENTRAL PROVINCES AND BERAR

| DISTRICT | | RICE (HUSKED) | | Wheat | Jawar | Gram | Linseed | Til or jinjili (seed- man) | Sugarcane (gr) | Cotton (cleaned) |
|--|---------------|-------------------|----------------|-------|-------|------|---------|-------------------------------------|-------------------|---------------------|
| | | Trans- planted | Broad- cast | | | | | | | |
| Saugor | { Irrigated | ... | ... | 1,000 | ... | ... | ... | ... | 1,800 | ... |
| | { Unirrigated | ... | 560 | 600 | ... | ... | 380 | 180 | 1,000 | 55 |
| Damoh | { Irrigated | ... | ... | ... | 580 | 600 | ... | ... | 1,600 | ... |
| | { Unirrigated | ... | 495 | 600 | ... | ... | 300 | 180 | 1,000 | 65 |
| Jubbulpore | { Irrigated | ... | ... | ... | 580 | 480 | ... | ... | 1,800 | ... |
| | { Unirrigated | 690 | 495 | 690 | 450 | 580 | 350 | 180 | 1,000 | 60 |
| Mandla | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 1,800 | ... |
| | { Unirrigated | 650 | 626 | 600 | 350 | 580 | 300 | 180 | ... | 58 |
| Seoni | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 1,600 | ... |
| | { Unirrigated | 650 | 545 | 690 | 450 | 580 | 350 | 180 | ... | 58 |
| Narsingpur | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 1,500 | ... |
| | { Unirrigated | ... | 495 | 660 | 450 | 580 | 380 | 200 | 1,000 | 70 |
| Hoshangabad | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 1,500 | ... |
| | { Unirrigated | ... | 495 | 620 | 450 | 590 | 380 | 380 | 1,000 | 70 |
| Nizar | { Irrigated | ... | ... | 1,000 | ... | ... | ... | ... | 2,400 | ... |
| | { Unirrigated | ... | 620 | 640 | 600 | 500 | 300 | 350 | ... | 85 |
| Betul | { Irrigated | ... | ... | 1,000 | ... | ... | ... | ... | 2,400 | ... |
| | { Unirrigated | ... | 495 | 620 | 500 | 600 | 300 | 180 | ... | 70 |
| Chhindwara | { Irrigated | ... | ... | 1,000 | ... | ... | ... | ... | 2,500 | ... |
| | { Unirrigated | ... | 495 | 600 | 600 | 600 | 380 | 180 | ... | 90 |
| Wardha | { Irrigated | ... | ... | 1,000 | ... | ... | ... | ... | 3,000 | ... |
| | { Unirrigated | ... | 495 | 580 | 700 | 580 | 300 | 300 | ... | 90 |
| Nagpur | { Irrigated | 990 | 990 | 1,000 | ... | ... | ... | ... | 3,000 | ... |
| | { Unirrigated | 650 | 545 | 580 | 600 | 580 | 380 | 300 | ... | 90 |
| Chanda | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 2,500 | ... |
| | { Unirrigated | 650 | 545 | 600 | 650 | 550 | 350 | 300 | ... | 80 |
| Bhandāra | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 1,600 | ... |
| | { Unirrigated | 650 | 545 | 450 | 450 | 400 | 200 | 300 | ... | 45 |
| Balāghāt | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 1,600 | ... |
| | { Unirrigated | 650 | 545 | 550 | 350 | 550 | 300 | 300 | ... | 45 |
| Raipur | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 3,000 | ... |
| | { Unirrigated | 620 | 570 | 600 | 350 | 450 | 180 | 180 | 1,000 | 45 |
| Bilāspur | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 2,500 | ... |
| | { Unirrigated | 620 | 570 | 600 | 350 | 450 | 180 | 180 | 1,000 | 45 |
| Drug | { Irrigated | 990 | 990 | ... | ... | ... | ... | ... | 1,600 | ... |
| | { Unirrigated | 620 | 570 | 600 | 350 | 450 | 180 | 180 | 1,000 | 45 |
| Average for the Central Provinces | { Irrigated | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | ... | ... | ... | 605 | 590 | 314 | 208 | ... | 65 |
| | { Both | 626 | 626 | 608 | ... | ... | ... | ... | 2,522 | ... |
| Akola | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 2,000 | ... |
| | { Unirrigated | ... | 495 | 580 | 700 | 580 | 380 | 300 | ... | 90 |
| Amraoti | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 2,000 | ... |
| | { Unirrigated | ... | 495 | 580 | 700 | 580 | 380 | 300 | ... | 90 |
| Buldana | { Irrigated | ... | ... | 1,000 | ... | ... | ... | ... | 2,000 | ... |
| | { Unirrigated | ... | 495 | 580 | 700 | 580 | 380 | 300 | ... | 85 |
| Yectmal | { Irrigated | ... | ... | ... | ... | ... | ... | ... | 2,000 | ... |
| | { Unirrigated | ... | 495 | 580 | 700 | 580 | 380 | 300 | ... | 80 |
| Average Berar | { Irrigated | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | ... | ... | ... | 700 | 560 | 330 | 300 | ... | 87 |
| | { Both | 435 | 435 | 680 | ... | ... | ... | ... | 2,000 | ... |
| Average Central Pro- vinces and Berar | { Irrigated | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Unirrigated | ... | ... | ... | 684 | 532 | 296 | 294 | ... | 88 |
| | { Both | 624 | 624 | 600 | ... | ... | ... | ... | 2,508 | ... |

AVERAGE YIELD OF CROPS
(ASSAM)

392

APPENDIX A—continued

No. 10.—AVERAGE YIELD (IN PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF ASSAM

| District | RICE | | |
|--------------------------|--------------|--------------------------------|--------------------------------|
| | Winter rice | Autumn rice (<i>anis</i>) | Spring rice (<i>bora</i>) |
| Sylhet | 1,008 | ... | 1,008 |
| Cachar | Broadcast | 672 | } |
| | Transplanted | 1,120 | |
| | Both | 1,008 | |
| Goalpara | Broadcast | 560 | } |
| | Transplanted | 1,120 | |
| | Both | 1,008 | |
| Khasi and Jaintia Hills | 1,120 | ... | ... |
| Kamrup | Broadcast | 672 | } |
| | Transplanted | 1,008 | |
| | Both | 896 | |
| Garó Hills | Broadcast | 672 | } |
| | Transplanted | 1,120 | |
| | Both | 1,120 | |
| Darrang | Broadcast | 672 | } |
| | Transplanted | 1,120 | |
| | Both | 1,008 | |
| Nowgong | Broadcast | 672 | } |
| | Transplanted | 1,120 | |
| | Both | 896 | |
| Sibsagar | Broadcast | 672 | } |
| | Transplanted | 896 | |
| | Both | 896 | |
| Lakhimpur | Broadcast | 672 | } |
| | Transplanted | 1,008 | |
| | Both | 1,008 | |
| Lushai Hills | ... | ... | ... |
| Average for the Province | 1,008 | 672 | ... |

| District | Matkakai | Rape and mustard | Linseed | Sesamum (til or jinjili) | Sugarcane (<i>gur</i>) | Cotton (cleaned) | Jute |
|--------------------------|----------|------------------|---------|-----------------------------|-----------------------------|---------------------|-------|
| Sylhet | ... | 448 | ... | ... | 2,240 | 100 | ... |
| Cachar | ... | 448 | ... | ... | 2,240 | ... | ... |
| Goalpara | ... | 560 | ... | ... | 1,344 | ... | ... |
| Khasi and Jaintia Hills | ... | ... | ... | ... | ... | 100 | ... |
| Kamrup | ... | 504 | ... | ... | 1,344 | ... | ... |
| Garó Hills | ... | ... | ... | ... | ... | 200 | ... |
| Darrang | ... | 504 | ... | ... | 1,456 | ... | ... |
| Nowgong | ... | 504 | ... | ... | 1,456 | 100 | ... |
| Sibsagar | ... | 560 | ... | ... | 2,016 | ... | ... |
| Lakhimpur | ... | 560 | ... | ... | 2,240 | ... | ... |
| Lushai Hills | ... | ... | ... | ... | ... | 100 | ... |
| Average for the Province | 500 | 504 | 448 | 448 | 1,904 | 154 | 1,200 |

APPENDIX A—continued

No. 11.—AVERAGE YIELD (lb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF THE NORTH-WEST FRONTIER PROVINCE

| DISTRICT | | Rice (husked) | Wheat | Barley | Jowar | Bajra |
|--------------------------|---------------|---------------|-------|--------|-------|-------|
| Hazara | { Irrigated | 1,224 | 741 | 782 | ... | 494 |
| | { Unirrigated | ... | 473 | 536 | ... | 320 |
| Peshawar | { Irrigated | 1,166 | 977 | 1,312 | ... | ... |
| | { Unirrigated | ... | 671 | 860 | 436 | ... |
| Kohat | { Irrigated | ... | 828 | 822 | ... | 1,029 |
| | { Unirrigated | ... | 494 | 535 | ... | 507 |
| Bannu | { Irrigated | ... | 741 | 700 | ... | 617 |
| | { Unirrigated | ... | 514 | 453 | ... | 412 |
| Dera Ismail Khan | { Irrigated | ... | 840 | 1,274 | ... | 648 |
| | { Unirrigated | ... | 561 | 611 | ... | 508 |
| Average for the Province | { Irrigated | 1,205 | 874 | 1,180 | ... | 704 |
| | { Unirrigated | ... | 559 | 736 | ... | 489 |
| | { Both | ... | 633 | 876 | ... | 602 |

| DISTRICT | | Maize | Gram | Rape and mustard | Sugarcane (gr-) | Cotton (cleaned) |
|--------------------------|---------------|-------|------|------------------|-----------------|------------------|
| Hazara | { Irrigated | 1,316 | ... | 422 | 1,975 | 92 |
| | { Unirrigated | 741 | ... | 320 | ... | 87 |
| Peshawar | { Irrigated | 2,226 | ... | 625 | 2,275 | 165 |
| | { Unirrigated | ... | ... | 455 | ... | ... |
| Kohat | { Irrigated | 1,029 | 452 | 329 | ... | 108 |
| | { Unirrigated | 617 | 453 | 247 | ... | 87 |
| Bannu | { Irrigated | 864 | 741 | 412 | 1,975 | 112 |
| | { Unirrigated | ... | 412 | 258 | ... | 87 |
| Dera Ismail Khan | { Irrigated | ... | ... | ... | ... | ... |
| | { Unirrigated | ... | 553 | 426 | ... | 120 |
| Average for the Province | { Irrigated | 1,356 | 730 | 544 | 2,420 | 172 |
| | { Unirrigated | 735 | 419 | 411 | ... | 142 |
| | { Both | 1,202 | 449 | 418 | ... | 160 |

AVERAGE YIELD OF CROPS
(SIND, AJMER, COORG)

394

APPENDIX A—continued

No. 12—AVERAGE YIELD (Tb PER ACRE) OF PRINCIPAL CROPS (ALL IRRIGATED) IN EACH DISTRICT OF SIND

| DISTRICT | Wheat | Barley | Jawar | Bajra | Gram | Sesamum (til or jinjili) | Rape and mustard | Sugarcane (gúr) | Cotton (cleaned) |
|------------------------------------|-------|--------|-------|-------|------|--------------------------------|---------------------|--------------------|----------------------|
| Karachi | 1,777 | 1,279 | 1,323 | 954 | 325 | 480 | 426 | 4,320 | ... |
| Hyderabad | 1,200 | 960 | 1,719 | 1,280 | 373 | 515 | 640 | 4,146 | 256 |
| Sukkur | 1,451 | 720 | 1,846 | 1,109 | 600 | 480 | 711 | ... | ... |
| Larkana | 1,608 | ... | 1,360 | 1,360 | 560 | 120 | 640 | ... | 320 |
| Upper Sind Frontier | 908 | 902 | 882 | 640 | 522 | 373 | 768 | ... | ... |
| Thar and Parkar | 1,094 | 1,518 | ... | 480 | ... | 393 | 426 | ... | { (a) 491 (b) 454 |
| Average for the Province | 1,840 | 1,076 | 1,396 | 971 | 476 | 394 | 602 | 4,233 | 380 |

NOTE.—The average for the Province is the sum of the district averages divided by the number of districts
(a) Abassi (Egyptian) (b) Metaffi6 (Egyptian)

No. 13—AVERAGE YIELD (Tb PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF AJMER-MERWARA

| DISTRICT | Parley | Jawar | Maize | Cotton (cleaned) | |
|------------------------------------|-----------------------|-------|-------|------------------|-----|
| Ajmer | Irrigated | 1,375 | ... | 1,104 | 235 |
| | Unirrigated | 300 | 185 | 760 | 127 |
| Merwara | Irrigated | 1,121 | ... | 768 | 125 |
| | Unirrigated | 801 | 90 | 910 | ... |
| Average for the Province | Irrigated | 1,348 | ... | 946 | 180 |
| | Unirrigated | 550 | 137 | 835 | 127 |
| | Both | 1,168 | ... | 868 | 170 |

NOTE.—(1) The yield reported in uncleaned cotton has been reduced by 70 per cent to allow for the removal of the seed
(2) The average for the province is the sum of the district averages divided by the number of districts

No. 14—AVERAGE YIELD (Tb PER ACRE) OF PRINCIPAL CROPS IN COORG

| DISTRICT | Rice (husked) | Rice straw (bye-product) |
|-----------------------------|---------------|--------------------------|
| Coorg Unirrigated | 1,433 | 2,428 |

APPENDIX A—concluded

No. 15—AVERAGE YIELD (LB PER ACRE) OF PRINCIPAL CROPS IN EACH DISTRICT OF THE MYSORE STATE

| District | | Rice (heaped) | Ragi | Horse gram | Til or jowar (cleaned) | Sugarcane (raw) | Cotton (cleaned) |
|-----------------------------|-----------------------|------------------|------|------------|---------------------------|--------------------|---------------------|
| Bangalore | Irrigated | 570 | ... | ... | ... | 3,610 | ... |
| | Unirrigated | ... | 792 | 251 | 219 | ... | ... |
| Kolar | Irrigated | 819 | ... | ... | ... | 4,947 | ... |
| | Unirrigated | ... | 703 | 264 | 126 | ... | ... |
| Tumkur | Irrigated | 678 | ... | ... | ... | 2,754 | ... |
| | Unirrigated | ... | 441 | 159 | 53 | ... | 12 |
| Mysore | Irrigated | 1,030 | ... | ... | ... | 4,304 | ... |
| | Unirrigated | ... | 355 | 299 | 200 | ... | 71 |
| Hassan | Irrigated | 814 | ... | ... | ... | 2,348 | ... |
| | Unirrigated | ... | 708 | 268 | 154 | .. | ... |
| Shimoga | Irrigated | 689 | ... | ... | ... | 989 | ... |
| | Unirrigated | ... | 464 | 219 | 178 | ... | 118 |
| Kadur | Irrigated | 829 | ... | ... | ... | 2,075 | ... |
| | Unirrigated | ... | 619 | 218 | 201 | ... | 80 |
| Chitaldrug | Irrigated | 735 | ... | ... | ... | 2,284 | ... |
| | Unirrigated | ... | 784 | 123 | 133 | ... | 53 |
| Average for the Province | Irrigated | 841 | ... | ... | ... | 2,128 | ... |
| | Unirrigated | ... | 581 | 257 | 109 | ... | 79 |

CHANGES IN BOUNDARIES
(ALL PROVINCES)

396

APPENDIX B

STATEMENT OF CHANGES IN DISTRICT AND PROVINCIAL BOUNDARIES

| PROVINCE | District from which transferred | AREA TRANSFERRED, AND LAND REVENUE THEREOF | | | District and province to which transferred | Number and date of notification of transfer |
|---|---------------------------------|--|-------------|-------------------|--|---|
| | | Area in acres | | Land revenue ₹ | | |
| | | Cultivated | Total | | | |
| EXTERNAL TRANSFERS | | | | | | |
| 1908-09 Bengal | Shahabad district | ... | 509 | 1,909 | Ballia, United Provinces | No. 1918 Jur., dated 10th April 1908 |
| 1909-10 | | | | | | |
| Eastern Bengal and Assam | Malda district | (a) | 2,861 | (a) | Purnea, Bengal | No. 529 Ex., dated 25th December 1908 |
| Bengal | Nadia " | 2,928 | 2,928 | 797 | Pabna, E. B. and Assam | No. 1886 R., dated 6th August 1908, and No. 2981 R., dated 19th December 1907 |
| | " " | 343 | 1,035 | 689 | " " | No. 75, dated 13th January 1909 |
| United Provinces | Ballia " | ... | 488 | 1,371 | Shahabad, Bengal | No. 2174 T. R., dated 25th September 1909 |
| Central Provinces | Chanda " | 22,330 | (b) 379,520 | 1,340 | Godavari, Madras | Government of India, No. 545, dated 15th April 1909 |
| 1910-11 United Provinces | Ballia " | ... | 176 | 251 | Shahabad, Bengal | Government of Bengal, No. 459, dated 16th May 1910 |
| 1911-12 | | | | | | |
| Eastern Bengal and Assam | Rajshahi district | 924,300 | 1,659,520 | 10,29,024 | Bengal | Government of India, Home Department, No. 290, dated 22nd March 1912 |
| | Dinajpur " | 1,415,000 | 2,525,440 | 15,22,042 | | |
| | Jalpaiguri " | 967,800 | 1,893,737 | 8,10,213 | | |
| | Rangpur " | 1,510,400 | 2,226,511 | 10,16,878 | | |
| | Bohga " | 469,900 | 869,760 | 4,95,717 | | |
| | Pabna " | 774,300 | 1,179,888 | 4,22,879 | | |
| | Dacca " | 1,255,800 | 1,780,480 | 5,37,029 | | |
| | Mymensingh, " | 2,517,300 | 4,062,352 | 8,70,016 | | |
| | Faridpur " | 895,000 | 1,459,840 | 6,28,049 | | |
| | Backerganj " | 1,670,200 | 2,880,436 | 17,38,554 | | |
| | Tippura " | 1,123,400 | 1,599,360 | 11,02,205 | | |
| | Noakhali " | 1,015,200 | 1,052,084 | 7,07,471 | | |
| | Chittagong " | 382,900 | 1,594,892 | 11,94,909 | | |
| | Malda " | 775,800 | 1,212,801 | 4,38,376 | | |
| Chittagong Hill tracts, Hill Tippura State | (a) | 2,615,040 | (a) | | | |
| Bengal | Patna district | 1,118,000 | 1,328,000 | 17,46,462 | Bihar and Orissa. | Government of India, Home Department, No. 289, dated 22nd March 1912 |
| | Gaya " | 1,922,900 | 2,015,650 | 14,82,097 | | |
| | Shahabad " | 1,464,100 | 2,800,948 | 17,97,948 | | |
| | Parbhanga " | 1,561,700 | 2,142,890 | 7,93,280 | | |
| | Muzaffarpur " | 1,430,000 | 1,942,400 | 9,84,095 | | |
| | Saran " | 1,236,100 | 1,711,286 | 12,73,712 | | |
| | Champanan " | 1,322,700 | 2,259,840 | 5,16,060 | | |
| | Monohyr " | 1,043,100 | 2,510,080 | 9,61,170 | | |
| | Bhagalpur " | 1,655,900 | 2,663,319 | 6,58,180 | | |
| | Purnea " | 2,164,800 | 3,196,153 | 11,86,381 | | |
| | Santbal Parganas | 1,637,400 | 3,466,100 | 4,76,300 | | |
| | Cattack district | 1,328,700 | 2,340,807 | 12,54,476 | | |
| | Belasore " | 894,300 | 1,332,621 | 6,80,272 | | |
| | Angul " | 243,800 | 1,089,260 | 1,24,677 | | |
| | Puri " | 750,100 | 1,599,860 | 7,07,046 | | |
| | Sambalpur " | 909,100 | 2,447,360 | 2,08,729 | | |
| | Hazaribagh " | 1,659,500 | 4,493,440 | 1,83,161 | | |
| | Ranchi " | 2,187,500 | 4,544,332 | 3,13,833 | | |
| Palamau " | 572,900 | 2,144,960 | 1,39,564 | | | |
| Maulham " | 1,497,600 | 2,654,080 | 83,886 | | | |
| Singbhum " | 853,400 | 2,490,240 | 1,46,365 | | | |
| Feudatory and Tributary States in Orissa and Chota Naxpur | (a) | 18,334,720 | (a) | | | |
| 1912-13 United Provinces | Ballia district | 45 | 46 | 41 | Shahabad, Bihar and Orissa. | Government of Bihar and Oris No. 1996 R.A., dated 18th Ju 1914. |

(a) No information

(b) Includes 299,538 acres of Government forests

NOTE—This statement is explanatory of the variations in the areas shown in Table I

APPENDIX B—continued

STATEMENT OF CHANGES IN DISTRICT AND PROVINCIAL BOUNDARIES—continued

| PROVINCE | District from which transferred | AREA TRANSFERRED AND LAND REVENUE THEREOF | | | District to which transferred | Number and date of notification of transfer |
|---------------------------|---------------------------------|---|-------------|-------------------|--|---|
| | | Area in acres | | Land revenue ₹ | | |
| | | Cultivated | Total | | | |
| INTERNAL TRANSFERS | | | | | | |
| 1908-09 | | | | | | |
| Upper Burma | Myingyan district | 1,644 | 1,644 | 11 | PakOkka district | No. 503-1 T-11, dated 10th May 1909 |
| Bengal | Hooghly " | 348 | 495 | (a) | Nadia " | No. 3254, dated 22nd August 1908 |
| | Hoshiarpur " | 4 | 9 | 7 | Ambala " | No. 798, dated 17th December 1908 |
| Punjab | Ludhiana " | 169 | 1,847 | 267 | Hoshiarpur " | No. 602, dated 6th October 1908 |
| | Montgomery " | 2,702 | 4,928 | 1,561 | Lyalpur " | No. 634, dated 23rd October 1908 |
| | Mianwali " | 185,169 | 1,546,906 | 1,24,239 | Muzaffargarh " | No. 211, dated 9th February 1909 |
| Sind | Thar and Parkar district | 1,408 | 13,585 | 2,293 | Hyderabad " | Nos. 10789, dated 23rd October 1908, 11018, dated 30th October 1908, and 4761 A., dated 11th May 1908 |
| | Hyderabad district | 260 | 1,080 | 811 | Thar and Parkar district | No. 4761 A., dated 11th May 1908 |
| Central Provinces | Nimar " | 7,879 | 29,479 | 2,626 | Betul district | No. 3267, dated 25th November 1909 |
| 1909-10 | | | | | | |
| Lower Burma | Amherst district | 919 | 1,920 | 1,328 | Thabe district | No. 334, dated 28th October 1909 |
| Bengal | Nadia " | (a) | 1,989 | (a) | Hooghly " | No. 4710, dated 14th December 1909 |
| | Balasore " | (a) | 1,747 | (a) | Cuttack " | No. 572-Jur., dated 7th February 1910 |
| Punjab | Montgomery " | 28 | 46 | 25 | Lyalpur " | No. 587, dated 20th August 1909 |
| Bombay | Lahore " | 218,129 | (b) 568,468 | 1,71,373 | Gujranwala " | No. 677 S., dated 18th June 1910 |
| | Dangs States | (a) | (a) | 224 | Khandesh " | No. 8231, dated 24th August 1909 |
| | Satara district | 4,451 | 5,816 | 2,070 | Sholapur " | No. 11462, dated 20th November 1909 |
| Madras | Kurnool " | (a) | 59 | 14 | Anantapur " | No. 202, dated 23rd June 1909 |
| | Cuddapah " | 2,155 | 2,321 | 2,443 | Kurnool " | No. 135, dated 24th March 1909 |
| | Madura " | 401,386 | 2,426,588 | 6,37,715 | Rannad " | No. 281, dated 24th May 1910 |
| | Tinnevely " | 437,366 | 732,640 | 5,64,882 | " " | Ditto ditto |
| 1910-11 | | | | | | |
| Bengal | Bhagalpur district | Two villages | (c) | (c) | Lurnea district | No. 269 Jur., dated 17th January 1911 |
| Eastern Bengal | Jalpaiguri " | (a) | 863 | (a) | Rangpur " | No. 407-P. L., dated 4th February 1911 |
| United Provinces | Almora " | 2,108 | 16,318 | 354 | Naini Tal " | No. 1818-1-003, dated 1st September 1910 |
| | Montgomery " | 1,247 | 3,808 | 899 | Lyalpur " | No. 2429, dated 16th September 1910 |
| Punjab | Lyalpur " | 289 | 1,935 | 79 | Montgomery " | No. 450, dated 24th July 1911 |
| Bombay | Shahpur " | 66,836 | 195,548 | 40,375 | Gujrat " | No. 222, dated 27th March 1911 |
| | Thana " | 137 | 397 | 868 | Kohala " | No. 4528, dated 18th May 1910 |
| Sind | Thar and Parkar district | ... | 5 | ... | Hyderabad " | No. 5008, dated 21st June 1910 |
| | Cuddapah district | 244,549 | 740,992 | 1,95,586 | Anantapur " | No. 281 Rev., dated 16th July 1910 |
| | Chinglepat " | 1,259 | 5,753 | 2,165 | Nellore " | No. 20 Rev., dated 12th January 1911 |
| | Cuddapah " | 216,530 | 1,067,455 | 4,24,019 | Chittoor " | No. 120 Pub., dated 7th March 1911 |
| | North Arcot " | 329,874 | 2,564,387 | 7,95,608 | " " | No. 127 Pub., dated 7th March 1911 |
| | Salem " | 156,944 | 345,171 | 1,94,242 | North Arcot " | No. 129 Pub., dated 7th March 1911 |
| | South Arcot " | 194,530 | 646,222 | 3,87,853 | " " | No. 128 Pub., dated 7th March 1911 |
| | Salem " | 224,856 | 441,989 | 4,12,722 | Trichinopoly " | Nos. 254 Rev., dated 1st July 1910, and 475 Rev., dated 10th September 1910 |
| | Coimbatore " | 225,861 | 391,776 | 2,76,879 | " " | No. 474 Rev., dated 10th September 1910 |
| | Tinnevelly " | 57,581 | 46,939 | 25,667 | Rannad " | Nos. 564 and 565 Rev., dated 18th October 1910 |
| Rannad " | 1,324 | 1,908 | 2,642 | Tinnevelly " | Nos. 566 and 567 Rev., dated 18th October 1910 | |

(a) No information
(b) Given effect to in 1910-11
(c) Figures not available

CHANGES IN BOUNDARIES
(ALL PROVINCES)

398

APPENDIX B—concluded

STATEMENT OF CHANGES IN DISTRICT AND PROVINCIAL BOUNDARIES—concluded

| PROVINCE | District from which transferred | AREA TRANSFERRED, AND LAND REVENUE THEREOF | | | District to which transferred | Number and date of notification of transfer |
|----------|---------------------------------|--|-------|--------------|-------------------------------|---|
| | | Area and acres | | Land Revenue | | |
| | | Cultivated | Total |  |  |  | Rs |

INTERNAL TRANSFERS—continued

1911-12

| | | | | | | |
|-------------------|--------------------|-------|--------|--------|--------------------------|--|
| Bengal (a) | Bakerganj district | 4,815 | 5,987 | 7,359 | Faridpur district | } No. 662 R. D., dated 25th March 1912 |
| | " " | 4,218 | 12,106 | 11,193 | Noakhali " | |
| Punjab | Montgomery " | 14 | 2,564 | 50 | Lyallpur " | } No. 123, dated 30th January 1912 |
| Sind | Hyderabad " | ... | 99 | ... | Thar and Parkar district | |
| Central Provinces | Mandla " | ... | 3,165 | ... | Balaghat district | No. 3186, dated 31st May 1904 |

1912-13

| | | | | | | |
|-------------|--------------------------|---------|-----------|-----------|--------------------------|---|
| Lower Burma | Pegu district | 191,172 | 449,920 | 8,05,944 | Insein district | } No. 68, dated 17th February 1912 |
| | Hanthawaddy " | 393,729 | 787,638 | 10,86,006 | " " | |
| Punjab | Delhi district (old) | 301,139 | 287,349 | 4,19,836 | Rohtak " | } No. 2944-S, dated 1st October 1912 |
| | Ludhiana district | 122,146 | 178,833 | 2,21,137 | Gurgaon " | |
| | Malerkotla State | 40 | 75 | 71 | Malerkotla State | } No. 429, dated 10th May 1913 |
| | Montgomery district | 73 | 78 | 71 | Ludhiana district | |
| | " " | 1,005 | 5,958 | 690 | Lahore " | } No. 660, dated 15th July 1912, and No. 224, dated 11th March 1913 |
| | " " | 39,726 | 115,513 | 42,059 | Lyallpur " | |
| Bombay | Belgaum " | 1,252 | 1,811 | 1,033 | Dharwar " | } No. 10953, dated 29th November 1912 |
| | Hyderabad " | 42,293 | 143,899 | 14,387 | Thar and Parker district | |
| Sind | Thar and Parker district | 79,382 | 304,427 | 2,51,573 | Nawabshah district | } No. 9707, dated 19th October 1912 |
| | Hyderabad district | 4,096 | 2,178,459 | 88,49,639 | " " | |
| Berar | Amraoti " | 180 | 1,207 | 170 | Baldana " | } No. 440, dated 29th August 1912 |
| | " " | 180 | 18,785 | 8,089 | Akola " | |

(a) Not given effect to in the year 1911-12

APPENDIX C

Vernacular terms used in the Volume

- Ajmod* (*Carum Roxburghianum*).—A kind of spice.
- Ajwan* (*Carum copticum*).—A kind of spice, "Bishop's weed."
- Arhar* (*Cajanus indicus*).—The pigeon pea.
- Bajra* (*Pennisetum typhoidesum*).—The spiked millet.
- Band* (Coorg).—Forest land granted for the service of the holding of rice-fields to which it is allotted, to be held free of revenue for grazing, leaf manure, firewood, and for timber required for the farm.
- Barbati* (*Vigna catjang*).—Asparagus, a food grain.
- Bel* (*Ægle marmelos*).—A fruit.
- Bhagdari*.—See *Narvadari*.
- Bilimbi* (*Averrhoa bilimbi*).—A fruit.
- Bimb* (*Cephalandra indica*).—A fruit.
- Chaplask* (*Artocarpus chaplaska*).—A tree grown mainly for timber.
- Cheena* (*Panicum miliaceum*).—The common millet.
- Cheik* (*Coix lachryma*).—A food grain.
- Cholam* (see jawar).
- Chowli* (see Barbati).
- Cumbu* (see Bajra).
- Dani* (*Nipa fruticans*).—A soboliferous palm, the leaves of which are used for thatching purposes, also for matting.
- Dhaincha* (*Sesbania aculeata*).—A plant cultivated mainly for green manure.
- Dhatara* (*Datura alba*).—A drug.
- Garmal* (*Colens barbatus*).—A fruit.
- Gondli* (see kutki).
- Gorait* (United Provinces).—Village watchman.
- Henna* (*Lawsonia alba*).—A dye.
- Indam* (Madras).—*Whole indam* villages are *entire* villages held on such tenure; *maner indams* are portions of villages, generally a number of fields, held on *indam* tenure.
- Iefagul* (*Plantago ovata*).—A drug.
- Isamrari* (Punjab, Ajmer-Merwara).—A tenure which, though the revenue is assigned, is charged with a permanently fixed quit-rent.
- Izafat* (Bombay).—A form of service tenure.
- Isdra* (Berar).—Land leased under the waste-land rules on stipulated terms.
- Jagir* (Berar).—Alienated villages or lands granted as rewards for service either rent-free or on payment of a quit-rent; such lands are hereditary.
- (Ajmer-Merwara).—Land granted revenue-free on condition of military service or as a charitable endowment.
- (Bombay).—Estates held hereditarily or for one or more generations on political considerations, no condition of service being attached to them.
- (Coorg).—Lands granted rent-free (1) to individuals on account of services rendered to the State by themselves or their ancestors, and (2) to some religious institutions.
- Jamma* (Coorg).—A tenure under which lands are held on half the ordinary assessment on condition that the holders should perform certain services to Government, if required, such as escorting Government treasure and rendering assistance to revenue officers on tour. These lands are inalienable without special sanction.
- Jawar* (*Sorghum vulgare*).—The great millet.
- Jinjili* (*Sesamum indicum*).—An oilseed.
- Jodi* (Madras).—Portion of the assessment reserved or left unalienated when lands were originally granted on favourable assessment. It is distinguished from quit-rent, which represents an additional charge (generally a certain proportion—one-eighth, one-fourth, one-half, or five-eighths—of the full assessment, minus the *jodi*) imposed when the tenures were enfranchised or converted into free-holds.
- Kangni* (*Panicum Italicum*).—Italian millet.
- Kamranga* (*Averrhoa carambola*).—A fruit.
- Karola* (*Momordica charantia*).—A vegetable crop.
- Kodo* (*Paspalum Scrobiculatum*).—A kind of millet.

APPENDIX C—continued

Vernacular terms used in the Volume—continued

- Khdlsa* (Bombay).—Government occupancy or raiyatwari tenure.
- (Central Provinces).—Areas settled on malguzari or thekadari tenure, in contradistinction to zamindari.
- (Berar, Ajmer-Merwara).—Land paying full revenue to Government.
- Khatadar* (Berar).—A registered occupant whose name is entered by authority in the Government records as holding unalienated land.
- Khiroj* (Assam).—Land assessed to full revenue.
- Khoti* (Bombay).—A form of tenure, found chiefly in the Konkan, the holder of which is, in return for certain semi-proprietary rights, held responsible for payment of assessment on the area held.
- Kirni* (*Mimusops hexandra*).—A large tree cultivated chiefly in North-West India. It produces an olive-shaped yellow berry which is eaten chiefly during times of scarcity, and in the hot weather.
- Kulthi* (*Dolichos biflorus*).—Horse gram.
- Kutki* (see Kodo).
- Kwin* (Burma).—An area averaging about one square mile selected as a survey unit on account of some natural features or administrative boundaries.
- Lakhiraj* (Assam).—Revenue-free land.
- Lobia* (see barbati).
- Madder* (*Rubia tinctorum*).—A dye.
- Mahalkari* (Bombay).—A revenue and police officer in charge of a sub-division of a taluk.
- Malguzari* (Central Provinces).—A form of tenure, the holder of which is responsible for the payment of the revenue assessed on a village.
- Mamiatdar* (Bombay).—The chief revenue and police officer (native) in charge of a taluk.
- Marua* (*Elusine coracana*).—A kind of millet.
- Mehwasi* (Bombay).—A proprietary tenure assessable to revenue at a lump sum.
- Muaf* (Manpur).—Any kind of land held revenue-free either for a fixed period or in perpetuity, but the term does not ordinarily apply to jagirs.
- Mung* (*Phaseolus Mungo*).—Green gram.
- Munsarim* (Berar).—A head native revenue officer.
- Naroadari, Bhagdari* (Bombay).—Forms of proprietary tenure involving joint responsibility for the assessment: the revenue in the former case being fixed in the lump, and in the latter distributed by rates over fields.
- Nisfkhiraj* (Assam).—Land liable to pay half the revenue which is ordinarily payable for the term of settlement.
- Palampat* (Berar).—Land held on payment of a quit-rent, but not necessarily hereditary.
- Panchayat* (Bengal).—A committee of five respectable persons nominated or appointed by local officers of Government in a village or group of villages for the settlement of petty disputes among the people and for dealing with other small local matters, such as caste, occupation, sanitation, etc.
- Papay* (*Carica papaya*).—A fruit.
- Parpattigar* (Coorg).—A revenue officer in charge of a sub-division of a taluk.
- Parvar* (see Patol).
- Patol* (Coorg).—Village headman appointed by Government.
- Patol* (*Trichosanthes dioica*).—A vegetable crop.
- Peshkash* (Madras).—The fixed land revenue payable to Government on all permanently-settled estates.
- Peramboko* (Madras).—Lands reserved for public or village communal purposes.
- Poti inams* (Bombay).—Lands sub-alienated in alienated villages.
- Poti kharab* (Berar).—The unculturable area included in a survey number.
- Ragi* (see Marua).
- Randhuni* (see Ajmud).
- Sabai grass* (*Ischaemum Augustifolium*).—A fibre plant.
- Sapodilla* (*Achras Sapota*).—A fruit.
- Sebestan* (*Cordia myca*).—A fruit.
- Shantog* (Coorg).—A village accountant appointed by Government.

APPENDIX C.—concluded.

Vernacular terms used in the Volume.—concluded.

- Shrotriam* (Madras).—Village held on grant (originally to Brahmins), wholly or partially revenue-free.
- Swank* (*Panicum frumentaceum*).—A food grain.
- Talukdari* (Bombay).—A form of proprietary right in force in the northern districts of Bombay.
- Thathameda* (Upper Burma).—Household tax.
- Thekadar* (Central Provinces).—A farmer, a leaseholder, a middleman; one who receives the rents from the cultivators and pays a stipulated sum to the proprietor.
- Thuggi* (Burma).—A village headman.
- Theiké grass* (*Imperata arundinacea*).—A small perennial grass used chiefly for thatching purposes.
- Til* (*Sesamum indicum*).—An oilseed.
- Udhad-jamabandi* (Bombay).—A proprietary tenure subject to fixed assessment.
- Umblí* (Coorg).—Lands granted on reduced rates to individuals on account of services rendered to the State by themselves or their ancestors.
- Urād* (*Phaseolus radiatus*).—Black gram.
- Zamindar* (Central Provinces).—A chief of minor importance who, while usually holding a large and compact estate on privileged tenure, has been restricted to the rank of an ordinary subject.

Appendix D

Alphabetical List of Crops cultivated in India and their classification in Table III.

| NAME OF CROP | | Heads of classification in table III |
|---|---------------------------------------|--|
| English or Vernacular | Botanical | |
| Agave | Agave Vivipara | 23. Fibres—others. |
| Ajmud or Randhuni | Carum Roxburghianum | 18. Condiments and spices. |
| Ajwan or Bishop's weed | Carum Copticum | 18. " " " |
| Al (<i>see</i> Morinda) . . . . . | ..... | ..... |
| Alya (<i>see</i> Cress) . . . . . | ..... | ..... |
| Amaranthus | Amarantus | 39. Misc. food crop. |
| Anise seed | Pimpinella Anisum | 18. Condiments and spices. |
| Apple, wood | Feronia elephantum | 38. Fruits and Vegetables including root crops. |
| „ Rose | Eugenia Jambos | 38. " " " |
| „ Custard | Anona squamosa | 38. " " " |
| Arhar or pigeon pea | Cajanus indicus | 10. Other food grains, etc. |
| Arnatto or Arnotto | Bixa Orellana | 28. Dyes—others. |
| Arrowroot, West Indian | Maranta arundinacea | 39. Misc. food crops. |
| „ Wild or East Indian | Curcuma angustifolia | 39. " " " |
| Artichoke | Cynara Scolymus | 38. Fruits and Vegetables including root crops. |
| Arum (edible), Kachu or Kachalu | Colocasia Antiquorum | 38. " " " |
| Arecanut or Betelnut | Areca Catechu | 35. Drugs and Narcotics— others. |
| Bajra (<i>see</i> Millet) . . . . . | ..... | ..... |
| Barbati, Lobia or Chowli (<i>Asparagus</i>) | Vigna Catjang | 10. Other food grains, etc. |
| Barley | Hordeum vulgare | 4. Barley. |
| Basil, sweet | Ocimum Basilicum | 35. Drugs and Narcotics— others. |
| Beans | Phaseolus lunatus | 38. Fruits and Vegetables including root crops. |
| „ Asparagus (<i>see</i> Barbati) . . . . . | ..... | ..... |
| „ Sword | Canavalia ensiformis | 38. Fruits and Vegetables including root crops. |
| „ French | Phaseolus vulgaris | 38. " " " |
| „ Goa | Psophocarpus tetragonolobus | 38. " " " |
| „ Indian or Popat | Dolichos lablab | 38. " " " |
| „ Kidney or moth | Phaseolus aconitifolius | 38. " " " |
| „ Soy | Glycine hispida | 38. " " " |

Appendix D—continued

Alphabetical List of Crops—contd.

| NAME OF CROP | | Heads of classification in table III |
|---|---------------------------------------|--|
| English or Vernacular | Botanical | |
| Beetroot | <i>Beta vulgaris</i> | 38. Fruits and Vegetables including root crops. |
| Bel | <i>Ægls Marmelos</i> | 38. " " " |
| Betel vine | <i>Piper Betle</i> | 35. Drugs and Narcotics— others. |
| „ nut (<i>see</i> Arecanut) . . . . . | ..... | ..... |
| Bhindi (<i>see</i> Hibiscus, edible) . . . . . | ..... | ..... |
| Bilimbi | <i>Avárrhoa Bilimbi</i> | 38. Fruits and Vegetables including root crops. |
| Bimb | <i>Cephalandra indica</i> | 38. " " " |
| Bishop's weed (<i>see</i> Ajwan) . . . . . | ..... | ..... |
| Borage, country | <i>Coleus aromaticus</i> | 35. Drugs and Narcotics— others. |
| Brinjal | <i>Solanum Melongena</i> | 38. Fruits and Vegetables including root crops. |
| Buck wheat (<i>see</i> Wheat) . . . . . | ..... | ..... |
| Cabbage | <i>Brassica oleracea</i> | 38. Fruits and Vegetables including root crops. |
| Caraway or Jira | <i>Carum Carui</i> | 18. Condiments and spices. |
| „ Black or Shahjira | <i>Carum Bulbocastanum</i> | 18. " " " |
| Cardamom Aromatic | <i>Amomum aromaticum</i> | 18. " " " |
| „ greater | „ <i>subulatum</i> | 18. " " " |
| „ lesser | <i>Elettaria Cardamomum</i> | 18. " " " |
| Carob or Locust tree | <i>Ceratonia Siliqua</i> | 37. Fodder crops. |
| Carrot or Gajar | <i>Daucus Carota</i> | 38. Fruits and Vegetable including root crops. |
| Cassava | <i>Manihot Utilissima</i> | 38. " " " |
| Castor | <i>Ricinus Communis</i> | 16. Oilseeds—others. |
| Cauliflower | <i>Brassica oleracea</i> | 38. Fruits and Vegetables including root crops |
| Celery | <i>Apium graveolens</i> | 38. " " " |
| Chaplash (<i>see</i> Sam tree) . . . . . | ..... | ..... |
| Cheena (<i>see</i> Millet) . . . . . | ..... | ..... |
| Cheik (<i>see</i> Job's Tear) . . . . . | ..... | ..... |
| Chicory | <i>Cichorium Intybus</i> | 38. Fruits and Vegetables including root crop |
| Chickling Vetch (<i>see</i> Vetch) . . . . . | ..... | ..... |

Appendix D—continued

Alphabetical List of Crops—contd.

| NAME OF CROP | | Heads of classification in table III |
|--|--|--|
| English or Vernacular | Botanical | |
| Chillies | Capsicum sp. | 18. Condiments and spices. |
| Cholum (<i>see</i> Millet) | ..... | ..... |
| Chowli (<i>see</i> Barbati) | ..... | ..... |
| Cinchona | Cinchona sp. | 38. Cinchona. |
| Citron or lime or lemon | Citrus medica | 38. Fruits and Vegetables including root crops. |
| Coconut | Cocos nucifera | 38. " " " |
| Coffee | Coffea arabica | 30. Coffee. |
| Coriander | Coriandrum sativum | 18. Condiments and spices. |
| Cotton | Gossypium sp. | 21. Cotton. |
| Cress | Lepidium sativum | 38. Fruits and Vegetables including root crops. |
| Cucumber | Cucumis sativus | 38. " " " |
| Cumbu (<i>see</i> Millet) | ..... | ..... |
| Cumin | Cuminum Cyminum | 18. Condiments and spices. |
| Custard Apple (<i>see</i> Apple) | ..... | ..... |
| Dani | Nipa fruticans | 40. Miscellaneous non-food crops. |
| Date palm (<i>see</i> Palm) | ..... | ..... |
| Dhaincha | Sesbania aculeata | 40. Miscellaneous non-food crops. |
| Dhatura | Datura alba | 35. Drugs and Narcotics— others. |
| Dill or Sowa | Peucedanum graveolens | 16. Oilseeds—others. |
| Elephant foot, Zaminkand or Ól | Amorphophallus campanu- latus | 38. Fruits and Vegetables including root crops. |
| Fennel | Foeniculum vulgare | 18. Condiments and spices. |
| Fenugreek | Trigonella foenum græcum | 18. " " |
| Field Vetch (<i>see</i> Vetch) | ..... | ..... |
| Fig | Ficus Carica | 38. Fruits and Vegetables including root crops. |
| ... Flea-bane, purple | Vernonia anthelmintica | 35. Drugs and Narcotics— others. |
| Flowers (<i>see</i> Mahua) | ..... | ..... |
| Garlic | Allium sativum | 18. Condiments and spices. |
| Garmal | Coleus barbatus | 38. Fruits and Vegetables including root crops. |

Appendix D—continued

Alphabetical List of Crops—contd.

| NAME OF CROP | | Heads of classification in table III |
|--------------------------------|-----------------------|--|
| English or Vernacular | Botanical | |
| Gawar (<i>see</i> Vetch) | ..... | ..... |
| Ginger | Zingiber officinale | 18. Condiments and spices. |
| Goa bean (<i>see</i> Bean) | ..... | ..... |
| Gondli (<i>see</i> Millet) | ..... | ..... |
| Gooseberry, Cape—or tepari | Physalis peruviana | 38. Fruits and Vegetables including root crops. |
| Goose foot | Chenopodium album | 38. " " " |
| Gourd, Snake | Trichosanthes anguina | 39. " " " |
| „ Bottle | Laganaria vulgaris | 38. " " " |
| „ Towel | Luffa acutangula | 38. " " " |
| Gourd, Red or melon pumpkin | Cucurbita maxima | 38. " " " |
| Gourd Melon, white | Benicasa cerifera | 38. " " " |
| Gram | Cicer Arictinum | 9. Gram. |
| „ Green or mung | Phaseolus Munge | 10. Other food grains, etc. |
| „ Horse or Kultbi | Dolichos biflorus | 10. " " " |
| „ Black or Urad | Phaseolus radiatus | 10. " " " |
| Grape | Vitis vinifera | 38. Fruits and Vegetables including root crops. |
| Groundnut | Arachis hypogea | 15. Groundnut. |
| Guava | Paidium Guyava | 38. Fruits and Vegetables including root crops. |
| Guinea grass | Panicum Jumentorum | 37. Fodder crops. |
| Gumberry | Cordia Rotbii | 38. Fruits and Vegetables including root crops. |
| Hemp, Indian | Cannabis sativa | 34. Indian Hemp. |
| „ Sunn | Crotalaria juncea | 23. Fibres—others. |
| „ Deccan | Hibiscus cannabinus | 23. " " |
| „ Sisal | Agave sisalana | 23. " " |
| Henna | Lawsonia alba | 23. Dyes—others. |
| Hibiscus, edible or bhindi | Hibiscus esculentus | 38. Fruits and Vegetables including root crops. |
| Indian Hemp (<i>see</i> Hemp) | ..... | ..... |
| Indigo | Indigofera tinctoria | 27. Indigo. |
| Isfagul | Plantago ovata | 35. Drugs and Narcotics— others. |

Appendix D—continued

Alphabetical List of Crops—contd.

| NAME OF CROP | | Heads of classification in table III. |
|--|--|---|
| English or Vernacular | Botanical | |
| Jack fruit | Artocarpus integrifolia | 38. Fruits and Vegetables including root crops. |
| Jawar (<i>see</i> Millet) . . . . . | ..... | ..... |
| Jinjili (<i>see</i> Sesamum) . . . . . | ..... | ..... |
| Job's Tear or Cheik | Coix lachryma | 10. Other food grains, etc. |
| Jujube | Zizyphus Jujuba | 38. Fruits and Vegetables including root crops. |
| Jute | Corchorus sp. | 29. Jute. |
| Kachhu or Kachalu (<i>see</i> Arum) . . . . . | ..... | ..... |
| Kakri (<i>see</i> Melon) . . . . . | ..... | ..... |
| Kamranga | Averrhoa carambola | 38. Fruits and Vegetables including root crops. |
| Kangni (<i>see</i> Millet) . . . . . | ..... | ..... |
| Kaon (<i>see</i> Millet) . . . . . | ..... | ..... |
| Karola | Momordica Charantia | 38. Fruits and Vegetables including root crops. |
| Kharbuja (<i>see</i> Melon) . . . . . | ..... | ..... |
| Khesari (<i>see</i> Vetch) . . . . . | ..... | ..... |
| Khurfa (<i>see</i> Purslane) . . . . . | ..... | ..... |
| Kidney bean (<i>see</i> Bean) . . . . . | ..... | ..... |
| Kirni | Mimusops hexandra | 39. Miscellaneous food crops. |
| Kodo (<i>see</i> Millet) . . . . . | ..... | ..... |
| Kokam (<i>see</i> Mangosteen) . . . . . | ..... | ..... |
| Kulthi (<i>see</i> Gram) . . . . . | ..... | ..... |
| Kutki (<i>see</i> Millet) . . . . . | ..... | ..... |
| Lemon (<i>see</i> Citron) . . . . . | ..... | ..... |
| Lentils | Lens esculenta or Ervam lens | 10. Other food grains, etc. |
| Lettuce | Lactuca Scariola | 38. Fruits and Vegetables including root crops. |
| Lime (<i>see</i> Citron) . . . . . | ..... | ..... |
| Linseed | Linum usitatissimum | 12. Linseed. |
| Lobia (<i>see</i> Barbati) . . . . . | ..... | ..... |
| Locust tree (<i>see</i> Carob) . . . . . | ..... | ..... |
| Lucerne | Medicago sativa | 37. Fodder crops. |
| Madder | Rubia tinctorum | 28. Dyes—others. |
| Mahua flowers | Bassia latifolia | 39. Miscellaneous food crops. |
| Maize | Zea Mays | 8. Maize. |

Appendix D—continued

Alphabetical List of Crops—contd.

| NAME OF CROP | | Head of classification in table III |
|--|---|---|
| English or Vernacular | Botanical | |
| Mango | <i>Mangifera indica</i> | 38. Fruits and Vegetables including root crops. |
| Mangosteen or Kokam | <i>Garcinia indica</i> | 38. " " " |
| Marians | <i>Bonua barmanica</i> | 38. " " " |
| Marjoram | <i>Origanum vulgare</i> | 18. Condiments and spices. |
| Marua (<i>see</i> Millet) . . . . . | ..... | ..... |
| Medlar, Indian | <i>Vangueria edulis</i> | 38. Fruits and Vegetables including root crops. |
| Melon, Kharbuja | <i>Cucumis Melo</i> | 39. " " " |
| " Kakri | <i>Cucumis Melo var momordica</i> | 38. " " " |
| " Musk | <i>Cucurbita moschata</i> | 38. " " " |
| " Water | <i>Citrullus vulgaris</i> | 38. " " " |
| " White Gourd (<i>see</i> Gourd) . . . . . | ..... | ..... |
| Metha (Fenugreek) | <i>Trigonella foenum-græcum</i> | 18. Condiments and spices. |
| Millet, Common or Cheena | <i>Panicum miliaceum</i> | 10. Other food grains, etc. |
| " Great or jawar or cholum | <i>Sorghum vulgare</i> | 5. Cholum or Jawar. |
| " Italian, Kangni, or Kaon | <i>Panicum Italicum</i> or <i>Setaria Italica</i> | 10. Other food grains, etc. |
| " Kodo or Varagu | <i>Paspalum Serobiculatum</i> | 10. " " |
| " Little, Kutki, or Gondli | <i>Panicum miliare</i> | 10. " " |
| " Marua or Ragi | <i>Echinochloa polystachya</i> | 7. Ragi or marua. |
| " Spiked, Bajra or Cumbu | <i>Pennisetum typhoideum</i> | 6. Cumbu or Bajra. |
| Mint or Pudina | <i>Mentha arvensis</i> | 18. Condiments and spices. |
| Morinda or Al | <i>Morinda tinctoria</i> | 28. Dyes—others. |
| Moth (<i>see</i> Bean) . . . . . | ..... | ..... |
| Mulberry | <i>Morus indica</i> | 40. Miscellaneous non-food crops. |
| Mung (<i>see</i> Gram) . . . . . | ..... | ..... |
| Mustard | <i>Brassica sp.</i> | 14. Rape and Mustard. |
| Niger Seed or Sorguja | <i>Guizotia Abyssinica</i> | 16. Oilseeds—others. |
| Nutmeg | <i>Myristica fragrans</i> | 18. Condiments and spices. |
| Oats | <i>Avena sativa</i> | 37. Fodder crops. |
| Ol (<i>see</i> Elephant foot) . . . . . | ..... | ..... |
| Onion | <i>Allium Ceps</i> | 18. Condiments and spices. |
| Opium | <i>Papaver somniferum</i> | 29. Opium. |
| Orache, garden (<i>see</i> spinach) . . . . . | ..... | ..... |

Appendix D—continued.

Alphabetical List of Crops—contd.

| NAME OF CROP | | Heads of classification in table III. |
|------------------------------------|--|---|
| English or Vernacular | Botanical | |
| Oranges | Citrus Aurantium | 38. Fruits and Vegetables including root crops. |
| Palm, Date | Phoenix sylvestris | 20. Sugar—others. |
| „ Palmyra | Borassus flabellifer | 20. „ „ |
| Papay | Carica papaya | 38. Fruits and Vegetables including root crops. |
| Parvar or Patol | Trichosanthes dioica | 38. „ „ „ |
| Peach | Prunus persica | 38. „ „ „ |
| Peas | Pisum sativum or Pisum arvense | 10. Other food grains, etc |
| Peanut (see Groundnut) . . . . . | ..... | ..... |
| Popper | Piper or Capsicum | 18. Condiments and spices. |
| „ Black | Piper nigrum | 18. „ „ „ |
| „ Long | Piper Longum | 18. „ „ „ |
| Pigeon or bottle grass | Setaria glauca | 10. Other food grains, etc. |
| Pigeon pea (see Arhar) . . . . . | ..... | ..... |
| Pine apple | Ananas sativa | 38. Fruits and Vegetables including root crops. |
| Plantain | Musa sapientum | 38. „ „ „ |
| Plum, black | Eugenia Jambolana | 38. „ „ „ |
| Poi (see Spinach) . . . . . | ..... | ..... |
| Pomegranate | Punica granatum | 38. Fruits and Vegetables including root crops. |
| Pomelo | Citrus decumana | 38. „ „ „ |
| Potato | Solanum tuberosum | 38. „ „ „ |
| „ Sweet | Ipomoea Batatas | 38. „ „ „ |
| Pudina (see Mint) . . . . . | ..... | ..... |
| Pumpkin | Cucurbita pepo | 38. Fruits and Vegetables including root crops. |
| „ Melon (see Gourd, red) . . . . . | ..... | ..... |
| Radiash | Raphanus sativus | 38. Fruits and Vegetables including root crops. |
| Ragi (see Millet) . . . . . | ..... | ..... |
| Randhuni (see Ajmud) . . . . . | ..... | ..... |
| Rapeseed | Brassica sp. | 14. Rape and Mustard. |
| Raspberry | Rubus lasiocarpus | 38. Fruits and Vegetables including root crops. |
| Rhea | Boemeria nivea | 23. Fibres—others. |
| Rice | Oryza sativa | 2. Rice. |
| Rose apple (see Apple) . . . . . | ..... | ..... |

Appendix D—continued
Alphabetical List of Crops—contd.

| NAME OF CROP | | Heads of classification in table III |
|---|----------------------------------|---|
| English or Vernacular | Botanical | |
| Roselle | <i>Hibiscus subdariffa</i> . | 38. Fruits and Vegetables including root crops. |
| Sabai grass | <i>Ischaemum angustifolium</i> . | 23. Fibres—others. |
| Safflower | <i>Carthamus tinctorius</i> . | 28. Dyes—others. |
| Sage | <i>Salvia officinalis</i> . | 18. Condiments and spices. |
| Sam tree or Chaplash | <i>Artocarpus chaplasha</i> . | 40. Miscellaneous non-food crops. |
| Sapodilla | <i>Achras Sapota</i> . | 38. Fruits and Vegetables including root crops. |
| Sawan (<i>see</i> Swank) . . . . . | ..... | ..... |
| Sebestan | <i>Cordia myxa</i> . | 38. Fruits and Vegetables including root crops. |
| Senna | <i>Cassia angustifolia</i> . | 35. Drugs and Narcotics—others. |
| Sesamum, til or jinjili | <i>Sesamum indicum</i> . | 18. Sesamum. |
| Shahjira (<i>see</i> Caraway, black) . . . . . | ..... | ..... |
| Shama (<i>see</i> Swank) . . . . . | ..... | ..... |
| Singhara or water caltrop | <i>Trapa bispinosa</i> . | 38. Fruits and Vegetables including root crops. |
| Sisal hemp (<i>see</i> Hemp) . . . . . | ..... | ..... |
| Sorguja (<i>see</i> Niger seed) . . . . . | ..... | ..... |
| Sowa (<i>see</i> Dill) . . . . . | ..... | ..... |
| Soy bean (<i>see</i> Bean) . . . . . | ..... | ..... |
| Spelt wheat (<i>see</i> Wheat) . . . . . | ..... | ..... |
| Spinach | <i>Spinacea oleracea</i> . | 38. Fruits and Vegetables including root crops. |
| " Indian or poi | <i>Basella alba</i> . | 38. " " " |
| " Mountain, or Garden Orachs | <i>Atriplex hortensis</i> . | 38. " " " |
| Strawberry | <i>Fragaria vesca</i> . | 38. " " " |
| Sugarcane | <i>Saccharum officinarum</i> . | 19. Sugarcane. |
| Sunflower | <i>Helianthus Annuus</i> . | 16. Oilseeds—others. |
| Swallow-wort | <i>Calotropis sp.</i> . | 23. Fibres—others. |
| Swank, Sawan, or Shama | <i>Panicum frumentaceum</i> . | 10. Other food grains, etc. |
| Sweet potato (<i>see</i> Potato) . . . . . | ..... | ..... |
| Tamarind | <i>Tamarindus indica</i> . | 18. Condiments and spices. |
| " Manila | <i>Pithecolobium dulce</i> . | 38. Fruits and Vegetables including root crops. |
| Taramira | <i>Eruca Sativa</i> . | 14. Rape and Mustard. |
| Tea | <i>Camellia theifera</i> . | 31. Tea. |
| Tepari (<i>see</i> Gooseberry) . . . . . | ..... | ..... |
| Thetkè (grass) | <i>Imperata arundinacea</i> . | 40. Miscellaneous non-food crops. |

Appendix D—continued

Alphabetical List of Crops—concl'd.

| NAMES OF CROP | | Heads of classification in table III |
|---------------------------------------|-----------------------------------|---|
| English or Vernacular | Botanical | |
| Til (<i>see</i> sesamum) | ..... | ..... |
| Tobacco | Nicotiana Tabacum and N. Rustica. | 32. Tobacco. |
| Tomato | Lycopersicum esculentum | 38. Fruits and Vegetables including root crops. |
| Tori, Toria | Brassica Napus | 14. Rape and Mustard. |
| Turmeric | Curcuma longa | 18. Condiments and spices. |
| Turnip | Brassica Rapa | 38. Fruits and Vegetables including root crops. |
| Urad (<i>see</i> Gram) | ..... | ..... |
| Varagu (<i>see</i> Millet) | ..... | ..... |
| Vetch, Field or gawar | Cyamopsis psoralicides | 37. Fodder crops. |
| „ Chickling or khesari | Lathyrus sativus | 10. Other food grains, etc. |
| Water caltrop (<i>see</i> Singhara) | ..... | ..... |
| „ melon (<i>see</i> Melon) | ..... | ..... |
| Wheat | Triticum sativum | 3. Wheat. |
| „ Buck | Fagopyrum esculentum | 10. Other food grains, etc. |
| „ Spelt | Triticum sativum var Spelta. | 3. Wheat. |
| Wood apple (<i>see</i> Apple) | ..... | ..... |
| Yams | Dioscorea sp. | 38. Fruits and Vegetables including root crops. |
| Zaminkand (<i>see</i> Elephant foot) | ..... | ..... |

INDEX.

| | Report. | Tables and Appendices. | | Report. | Tables and Appendices. |
|---|--------------|------------------------|---|---------|------------------------|
| | Page. | Page. | | Page. | Page. |
| A | | | | | |
| Agave | ... | 115, 403 | Area and population of India | ii | ... |
| Ajmer-Merwara— | | | Arakan | ... | 115, 403 |
| Area | ... | 44 | Argentina, area under wheat and barley in— | ... | 10 |
| Area under crops | ... | 250-253 | Arhar | ... | 114, 373-387, 402 |
| Average yield of crops | ... | 394 | Arnatto | ... | 115, 403 |
| Classification of area | ... | 112-113 | Arrowroot | ... | 119, 403 |
| Land revenue | ... | 302-303 | Artichoke | ... | 119, 403 |
| Live stock | ... | 377 | Arum | ... | 119, 403 |
| Proportion of cropped to total area | iii | ... | Asparagus | ... | 114, 403 |
| Proportion of irrigated to total cropped area | iv | ... | Assessment, land revenue | viii | 2, 3, 9, 278-319 |
| Transfers of land | ... | 364-365 | Australia, area under wheat and maize in— | ... | 10 |
| Ajmund or Randhuni | ... | 115, 403 | Austria, area under wheat, barley and maize in— | ... | 10 |
| Ajwa | ... | 115, 403 | Average yield per acre of crops | ix | 349-356 |
| Al | ... | 402 | B | | |
| Algeria, area under wheat and barley in— | ... | 10 | Bajra or cumbu— | | |
| Alya | ... | 403 | Area | v | 2, 4, 114-250 |
| Amaranth | ... | 119, 403 | Yield per acre | ... | 273-304 |
| Anise seed | ... | 115, 403 | Barbati | ... | 114, 403 |
| Apple, wood, custard, rose | ... | 119, 403 | Barley— | | |
| Area— | | | Area | v | 2, 4, 114-250 |
| Bajra or cumbu | v | 2, 4, 114-250 | Yield per acre | ... | 273-304 |
| Barley | v | 2, 4, 114-250 | Beans | ... | 119, 403 |
| Cinchona | vi | 118-252 | Best root | ... | 119, 403 |
| Coffee | vi | 2, 4, 118-252 | Bel | ... | 10 |
| Condiments and spices | v, vi | 5, 115-251 | Belgium, area under wheat and barley in— | ... | 15-17 |
| Cotton | vi | 2, 4, 115-251 | Bengal— | | |
| Cropped | iii, iv, v | 2, 3, 46-112 | Area | ... | 123-133 |
| Cropped more than once | iii, iv, vii | 114-253 | Area under crops | ... | 374-377 |
| Cultivated | ... | 3 | Average yield of crops | ... | 60-65 |
| Culturable waste | iii | 2, 3, 46-112 | Classification of area | ... | 200-203 |
| Drugs and narcotics | v, vi | 5, 118-252 | Land revenue | ... | 266-267 |
| Dyes | v, vi | 4, 118-252 | Live stock | ... | ... |
| Fallows | iii | 2, 3, 46-112 | Proportion of cropped to total area— | iii | ... |
| Fibres | v, vi | 2, 4, 115-251 | Proportion of irrigated to total cropped area | iv | ... |
| Fodder crops | v, vii | 2, 5, 119-253 | Transfers of land | ... | 274-277 |
| Food grains and pulses | v | 2, 114-250 | Betel nut | ... | 478 |
| Food crops | v | 2, 114-250 | Betel vine | ... | 118, 403 |
| Forest | iii | 2, 3, 46-112 | Bhindi | ... | 403 |
| Fruits and vegetables | v, vii | 5, 119-253 | Bihar and Orissa— | | |
| Fully assessed to land revenue | ... | 3, 278-319 | Area | ... | 20-21 |
| Gram | v | 2, 4, 114-250 | Area under crops | ... | 160-167 |
| Groundnut | ... | 3, 5, 115-251 | Average yield of crops | ... | 266-267 |
| Indigo | vi | 2, 4, 118-252 | Classification of area | ... | 76-83 |
| Irrigated | iv | 3, 46-113 | Land revenue | ... | 204-207 |
| Indian hemp | vi | 118-252 | Live stock | ... | 265-266 |
| Jawar or cholam | v | 2, 4, 114-250 | Proportion of cropped to total area | iii | ... |
| Jute | v | 2, 4, 115-251 | Proportion of irrigated to total cropped area | iv | ... |
| Linseed | v | 2, 5, 115-251 | Transfers of land | ... | 243-247 |
| Maize | v | 2, 4, 114-250 | Bilimbi | ... | 119, 403 |
| Non-food crops | iii | 2, 115-253 | Bimb | ... | 119, 403 |
| Not available for cultivation | ... | 2, 3, 46-112 | Bombay— | | |
| Not fully assessed to land revenue | v | 3, 278-319 | Area | ... | 31-22 |
| Oilseeds | vi | 2, 5, 115-251 | Area under crops | ... | 146-153 |
| Opium | ii | 2, 4, 118-252 | Average yield of crops | ... | 200-201 |
| Professional survey | ii | 2, 3, 12-44 | Classification of area | ... | 62-65 |
| Ragi or marua | v | 2, 4, 114-250 | Land revenue | ... | 201-207 |
| Rape and mustard | v | 2, 5, 115-251 | Live stock | ... | 260-261 |
| Rice | v | 2, 4, 114-250 | | | |
| Sesamum | v, vi | 2, 5, 115-251 | | | |
| Sugar | vi | 2, 5, 115-251 | | | |
| Sugarcane | vi | 2, 4, 118-252 | | | |
| Tea | vi | 2, 5, 118-252 | | | |
| Tobacco | ... | 3 | | | |
| Uncultivated | ii | 2, 12-44 | | | |
| Village papers | v | 2, 4, 114-250 | | | |
| Wheat | v | 2, 4, 114-250 | | | |

INDEX

| | Report. | Tables and Appendices. | | Report. | Tables and Appendices. |
|---|---------|------------------------|---|---------------|------------------------|
| | Page. | Page. | | Page. | Page. |
| Bombay—contd. | | | Charts—contd. | | |
| Proportion of cropped to total area. | iii | ... | Culturable waste and current fallows. | x | ... |
| Proportion of irrigated to total cropped area. | iv | ... | Area cropped and area under food crops. | x | ... |
| Transfers of land | ... | 393-398 | Area under non-food crops and irrigated area cropped. | x | ... |
| Borage, country | ... | 116, 403 | Areas under selected crops | x | ... |
| Boundaries, changes in | ix | 396-398 | Total area cropped in 1912-13 with shares of food and non-food crops. | Frontis piece | ... |
| Brinjal | ... | 116, 403 | Live stock | Frontis piece | ... |
| British India— | | | Chalk | ... | 114, 403 |
| Area | ... | 12-14 | Cheena | ... | 114, 403 |
| Area under crops | ... | 114-121 | Chicory | ... | 119, 403 |
| Average yield of crops | ... | 372-373 | Chile, area under wheat and barley in— | ... | 10 |
| Classification of area | ... | 46-49 | Chillies | ... | 115, 404 |
| Land revenue | ... | 276-299 | Cholam (seejavar) | ... | ... |
| Live stock | ... | 245-255 | Cinchona | vi | 118, 130, 132, 144 |
| Proportion of cropped to total area. | iii | ... | Citron | ... | 119, 404 |
| Proportion of irrigated to total cropped area. | iv | ... | Classification of area | iii | 46-112 |
| Transfers of land | ... | 320-323 | Coconut | ... | 119, 404 |
| Buck wheat | ... | 114, 403 | Coffee | vi | 2, 4, 118, 120 |
| Buffaloes | vii | 6, 254-277 | Condiments and spices | v, vi | 5, 117-251 |
| Bulgaria, area under rice, wheat, barley, maize, and cotton in— | ... | 10 | Coriander | ... | 115, 404 |
| Bulls and bullocks | vii | 6, 254-277 | Cotton— | | |
| Burma— | | | Area | v | 2, 4, 115-251 |
| Area | ... | 35-38 | Yield per acre | ... | 373-395 |
| Area under crops | ... | 314-239 | Coorg— | | |
| Average yield of crops | ... | 890 | Area | ... | 14 |
| Classification of area | ... | 92-99 | Area under crops | ... | 116-117, 120-121 |
| Land revenue | ... | 310-313 | Average yield of crops | ... | 394 |
| Live stock | ... | 269-272 | Classification of area | ... | 48-49 |
| Proportion of cropped to total area. | iii | ... | Land revenue | ... | 283, 289 |
| Proportion of irrigated to total cropped area. | iv | ... | Live stock | ... | 355 |
| Transfers of land | ... | 352-356 | Proportion of cropped to total area. | iii | ... |
| | | | Proportion of irrigated to total cropped area. | iv | ... |
| C | | | Transfers of land | ... | 322-323 |
| Cabbage | ... | 119, 403 | Cress | ... | 119, 404 |
| Caltrop, water | ... | 119, 410 | Cropped area | iii | 2, 3, 46-112, 114-253 |
| Calves | vii | 6, 254-277 | Cropped area, proportion of— to total area. | iii | ... |
| Camels | vii | 6, 254-277 | Crop-cutting experiments | ix | 369-371 |
| Canals, area irrigated by | ... | 3, 46-112 | Crops, irrigated | ... | 3, 47-113 |
| Canada, area under wheat, barley and maize in— | ... | 10 | Crops, list of | ... | 402-410 |
| Canway | ... | 115, 403 | Crops, specification of | ... | 114-253 |
| Cardamom | ... | 115, 403 | Cucumber | ... | 119, 404 |
| Carob | ... | 119, 403 | Culturable waste | iii | 2, 3, 46-112 |
| Carrot | ... | 119, 403 | Cumbu (see Bajra) | ... | ... |
| Carts | vii | 6, 254-277 | Cumin | ... | 115, 404 |
| Cassava | ... | 119, 403 | Current fallows | iii, iv | 2, 3, 46-112 |
| Castor | ... | 115, 403 | | | |
| Cattle census | vii | ... | D | | |
| Cauliflower | ... | 119, 403 | Dani | ... | 119, 404 |
| Celery | ... | 119, 403 | Date palm | ... | 115 |
| Census, cattle | vii | ... | Delhi province, area of— | ii | ... |
| | | | Dhatara | ... | 119, 404 |
| Central Provinces and Berar— | | | Dhaincha | ... | 119, 404 |
| Area | ... | 39-40 | Bill or sowa | ... | 115, 404 |
| Area under crops | ... | 330-237 | Donkeys (see mules) | ... | ... |
| Average yield of crops | ... | 391 | Drugs and narcotics | v, vi | 5, 118-252 |
| Classification of area | ... | 100-108 | Dyes | v, vi | 4, 118-252 |
| Land revenue | ... | 314-318 | | | |
| Live stock | ... | 273-274 | E | | |
| Proportion of cropped to total area. | iii | ... | Elephant foot | ... | 119, 404 |
| Proportion of irrigated to total cropped area. | iv | ... | Egypt, area under rice, maize and cotton in— | ... | 10 |
| Transfers of land | ... | 356-359 | Experiments, crop cutting | ix | 369-371 |
| Chaphash | ... | 119, 403 | | | |
| Changes in boundaries | ix | 306-398 | | | |
| Charts, illustrating— | | | | | |
| Total cultivable area | x | ... | | | |
| Uncultivable area and net area cropped. | x | ... | | | |

INDEX

| | Report. | / Tables and Appendices. | | Report. | Tables and Appendices. |
|---|----------|--------------------------------|--|---------|------------------------------|
| | Page. | Page. | | Page. | Page. |
| F | | | J | | |
| Fallow | iii, iv, | 2, 3, 46-112 | Jack fruit | ... | 119, 406 |
| Fennel | ... | 115, 404 | Japan, area under wheat, maize, and cotton in — | ... | 10 |
| Fenugreek | ... | 115, 404 | Jawar or Cholam— | | |
| Ferdinary and tributary States | ii | 2, 12-44 | Area | v | 2, 4, 114-380 |
| Fibres | v, vi | 2, 4, 115-251 | Yield per acre | ... | 372-384 |
| Fig | ... | 119, 404 | Jinjili (see sesamum) | ... | 406 |
| Flea-bane | ... | 118, 404 | Jujube | ... | 119, 406 |
| Fodder crops | v, vii | 2, 5, 119-253 | Jute— | | |
| Food crops | v | 2, 114-350 | Area | v | 2, 4, 115-331 |
| Food grains | v | 2, 5, 114-250 | Yield per acre | ... | 373-392 |
| Foreign countries, area under certain crops in— | ... | 10 | K | | |
| Forest | iii | 2, 3, 46-112 | Kamranga | ... | 119, 406 |
| France, area under wheat, barley, and maize in— | ... | 10 | Kangul | ... | 114, 406 |
| Fruits and vegetables including root crops. | v, vii | 5, 119-258 | Karola | ... | 119, 406 |
| Fully assessed area | ... | 8, 278-319 | Kirni | ... | 119, 406 |
| G | | | Kodo | ... | 114, 406 |
| Garlic | ... | 115, 404 | Kodra | ... | 381 |
| Garmal | ... | 119, 404 | Kulthi | ... | 114, 406 |
| Gawar (see vetch) | ... | 10 | Kutki | ... | 114, 406 |
| Germany, area under wheat and barley in— | ... | 115, 405 | L | | |
| Ginger | ... | 6, 254-277 | Land revenue assessment | viii | 2, 8, 9, 278-319 |
| Goats | vii | 119, 405 | Land revenue per head of popula- tion. | viii | 8, 9, 278-319 |
| Gooseberry (cape) | ... | 119, 405 | Lentils | ... | 114, 406 |
| Goose foot | ... | 119, 405 | Lettuce | ... | 119, 406 |
| Gourd | ... | 119, 405 | Linseed— | | |
| Gourd melon | ... | 119, 405 | Area | v | 2, 5, 115-251 |
| Gram— | | | Yield per acre | ... | 372-392 |
| Area | v | 2, 4, 114-250 | List of crops | ... | 402-410 |
| Yield per acre | ... | 378-393 | Live stock | vii | 6, 254-277 |
| Grape | ... | 119, 405 | Locust tree | ... | 119, 406 |
| Groundnut— | | | Lucerne | ... | 406 |
| Area | ... | 2, 5, 115-251 | Luxemburg, area under wheat and barley in — | ... | 10 |
| Yield per acre | ... | 381 | M | | |
| Guava | ... | 119, 405 | Madder | ... | 119, 406 |
| Guinea grass | ... | 119, 405 | Madras— | | |
| Gum berry | ... | 119, 405 | Area | ... | 18-20 |
| H | | | Area under crops | ... | 124-145 |
| Hemp, Indian | vi | 116-252 | Average yield of crops | ... | 378 |
| Hemp, Sann Deccan, and Sisal | ... | 115, 405 | Classification of area | ... | 54-61 |
| Henna | ... | 118, 405 | Land revenue | ... | 294-296 |
| Hibiscus (edible) | ... | 119, 405 | Live stock | ... | 258-259 |
| Horses and ponies | vii | 6, 254-277 | Proportion of cropped to total area. | iii | ... |
| Hungary, area under wheat, barley, and maize in— | ... | 10 | Proportion of irrigated to total cropped area. | iv | ... |
| I | | | Transfers of land | ... | 329-331 |
| India— | | | Mahua flour | ... | 119, 406 |
| Acres under rice, wheat, barley, maize, and cotton in— | ... | 10 | Maize— | | |
| Area | ii | ... | Area | v | 2, 4, 114-250 |
| Population | ii | ... | Yield per acre | ... | 372-384 |
| Indigo— | | | Mango | ... | 119, 407 |
| Area | vi | 2, 4, 118-252 | Mango stems | ... | 119, 407 |
| Yield per acre | iv | 283-385 | Manpur Pargana— | | |
| Irrigated area, proportion of — to total cropped area. | iv | ... | Area | ... | 16 |
| Irrigated areas | iv | 2, 2, 47-113 | Area under crops | ... | 116-117, 120- 121 |
| Irrigation | iv | ... | Classification of area | ... | 48-49 |
| Isafagul | ... | 118, 405 | Land revenue | ... | 281, 297 |
| Italy, area under rice, wheat, barley and maize in — | ... | 10 | Live stock | ... | 256 |

INDEX.

| | Report. | Tables and Appendices. | | Report | Tables and Appendices. |
|---|---------|------------------------|--|--------|------------------------|
| | Page. | Page. | | Page. | Page. |
| Manpur Pargana—contd. | | | Punjab— | | |
| Proportion of cropped to total area. | iii | ..... | Area | ... | 32—34 |
| Proportion of irrigated to total cropped area. | iv | ..... | Area under crops | ... | 198—213 |
| Marigold | ... | 119, 407 | Average yield of crops | ... | 388—389 |
| Marjoram | ... | 115, 407 | Classification of area | ... | 84—91 |
| Marua (see Ragi) | ... | ..... | Land revenue | ... | 308—309 |
| Masur | ... | 387 | Live stock | iii | 267—268 |
| Matkatal | ... | 392 | Proportion of cropped to total area. | iv | ..... |
| Medlar | ... | 119, 407 | Proportion of irrigated to total cropped area. | ... | 348—351 |
| Melon | ... | 119, 407 | Transfers of land | ... | |
| Metha | ... | 437 | | | |
| Millet | ... | 114—250, 407 | R | | |
| Mint | ... | 115, 407 | Radiah | ... | 119, 408 |
| Mixed crops | iv | ..... | Raiyatwari | viii | 8, 9, 278—319 |
| Morinda | ... | 118, 407 | Ragi or marua— | | |
| Mulberry | ... | 119, 407 | Area | v | 2, 4, 114—250 |
| Mules and donkeys | vii | 6, 254—277 | Yield per acre | ... | 372—395 |
| Mung | ... | 114, 407 | Rape and mustard— | | |
| Mustard (see Rapo) | ... | ..... | Area | v | 2, 5, 115—251 |
| | | | Yield per acre | ... | 373—395 |
| N | | | Raspberry | ... | 119, 408 |
| Narcotics (see Drugs) | ... | ..... | Revenue, land | viii | 2, 8, 9, 278—319 |
| Netherlands, area under wheat and barley in— | ... | 10 | Rhea | ... | 115—408 |
| New Zealand, area under wheat, barley and maize in— | ... | 10 | Rice— | | |
| Niger seed | ... | 114, 407 | Area | v | 2, 4, 114—250 |
| Non-food crops | v | 2, 115—251 | Yield per acre | ... | 372—395 |
| North-West Frontier Province— | | | Roselle | ... | 119—409 |
| Area | ... | 44 | Root crops (see Fruits)— | | |
| Area under crops | ... | 248—249 | Roumania, area under wheat, barley, and maize in— | ... | 10 |
| Average yield of crops | ... | 393 | Russia, area under rice, wheat, barley, and maize in— | ... | 10 |
| Classification of area | ... | 110—111 | | | |
| Land revenue | ... | 298—299 | S | | |
| Live stock | ... | 277 | Sabai grass | ... | 115, 409 |
| Proportion of cropped to total area. | iii | ..... | Safflower | ... | 118, 409 |
| Proportion of irrigated to total cropped area. | iv | ..... | Sage | ... | 115, 409 |
| Transfers of land | ... | 364—365 | Sam tree | ... | 409 |
| Nutmeg | ... | 115, 407 | Sapodilla | ... | 119, 409 |
| | | | Sebastian | ... | 119, 409 |
| O | | | Senna | ... | 118, 409 |
| Oats | ... | 118, 407 | Sesamum— | | |
| Oil | ... | 404 | Area | v | 2, 5, 115—251 |
| Oilseeds | v | 2, 5, 115—251 | Yield per acre | ... | 373—395 |
| Onion | ... | 115, 407 | Sheep | vii | 6, 254—277 |
| Opium | vi | 2, 4, 118—252 | Siberia, area under rice, wheat, barley, and maize in— | ... | 10 |
| Oranges | ... | 119, 408 | | | |
| | | | Sind— | | |
| P | | | Area | ... | 23 |
| Palm, date and palmyra | ... | 115, 408 | Area under crops | ... | 154—157 |
| Palmyra palm | ... | 115, 408 | Average yield of crops | ... | 304 |
| Papay | ... | 119, 408 | Classification of area | ... | 66—67 |
| Parvar or Patel | ... | 119, 408 | Land revenue | ... | 298—299 |
| Peach | ... | 119, 408 | Live stock | ... | 262 |
| Peas | ... | 114, 372—390 | Proportion of cropped to total area. | iii | ... |
| Pepper | ... | 115, 408 | Proportion of irrigated to total cropped area. | iv | ... |
| Pigeon grass | ... | 114, 408 | Transfers of land | ... | 334—335 |
| Pine-apple | ... | 119, 408 | Source and scope of the statistics | i | ... |
| Plantain | ... | 119, 408 | Spain, area under rice, wheat, barley and maize in— | ... | 10 |
| Ploughs | vii | 6, 254—277 | | | |
| Plum | ... | 119, 408 | Spelt | ... | 381, 409 |
| Pomegranate | ... | 119, 408 | Spices (see Condiments) | ... | ... |
| Pomelo | ... | 119, 408 | Spinach | ... | 119, 409 |
| Ponies (see Horses) | ... | ..... | Straw (rice) | ... | 394 |
| Population | ii | 8, 9, 278—319 | Sugar berry | ... | 119, 409 |
| Potato | ... | 119, 375, 387, 418 | Straw | v, vi | 2, 5, 115—251 |
| Professional survey | i | 2, 3, 12—44 | | | |
| Pulses (see food grains) | ... | ..... |  |  |  |
| Pumpkin | ... | 119, 408 | | | |

INDEX.

| | Report. | Tables and Appendices. | | Report. | Tables and Appendices. |
|--|---------|------------------------|--|---------|------------------------|
| | Page. | Page. | | Page. | Page. |
| Sugar cane — | | | United States of America, area under rice, wheat, barley, maize, and cotton in the — | ... | 10 |
| Area | vi | 5, 115—251 | Urdu | ... | 114, 410 |
| Yield per acre | ... | 373—395 | | | |
| Sunflower | ... | 114, 409 | V | | |
| Survey, professional | i | 2, 3, 12—44 | Vegetables (see Fruits) | ... | ... |
| Swallow-wort | ... | 115, 409 | Vernacular terms, meaning of — | ... | 399—401 |
| Swank | ... | 114, 409 | Vetch | ... | 114, 119, 403, 410 |
| Switzerland, area under wheat, barley, and maize in — | ... | 10 | Village communities | viii | 8, 9, 278—319 |
| | | | Village papers, area by — | ii, iii | 3, 12—44 |
| | | | | | |
| T | | | W | | |
| Tamarind | ... | 115, 119, 409 | Waste, cultivable | iii | 2, 2, 46—112 |
| Tanks, area irrigated by | ... | 3, 47—113 | Wells, area irrigated by — | ... | 3, 47—113 |
| Tea | vi | 2, 4, 118—252 | Whole inam villages | ... | 8, 9 |
| Tenures of land, forms of — | viii | ... | Wheat — | | |
| Thetke grass | ... | 119, 409 | Area | v | 2, 4, 114—150 |
| Til (see Sesamum) | ... | ... | Chart illustrating variations in area in last twelve years. | x | ... |
| Tobacco | vi | 2, 4, 118—252 | Irrigated | iv | 3, 47—113 |
| Tomato | ... | 119, 410 | Yield per acre | ... | 372—394 |
| Towns, number and population of — | ... | 284—319 | World, areas under certain crops in various countries of the —. | ... | 10 |
| Transfers of land | ix | 2, 7, 320—365 | | | |
| Tunis, area under wheat, barley, and maize in — | ... | 10 | Y | | |
| Turmeric | ... | 115, 410 | Yams | ... | 119, 410 |
| Turnip | ... | 119, 410 | Yield per acre of crops | ix | 362—395 |
| | | | Young stock (calves) | vii | 6, 254—277 |
| U | | | | | |
| United Kingdom, area under wheat, barley, and maize in the — | ... | 10 | Z | | |
| United Provinces — | | | Zamindari | viii | 8, 9, 278—319 |
| Area | ... | 24—28 | Zamindari | ... | 404, 410 |
| Area under crops | ... | 168—185 | | | |
| Average yield of crops | ... | 382—385 | | | |
| Classification of area | ... | 68—77 | | | |
| Land revenue | ... | 300—303 | | | |
| Live stocks | ... | 262—264 | | | |
| Proportion of cropped to total area. | iii | ... | | | |
| Proportion of irrigated to total cropped area. | iv | ... | | | |
| Transfers of land | ... | 386—341 | | | |

CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
8, HASTINGS STREET

20. Report on the production of Tea in India. As. 8. (2a.)
21. Report on the production and consumption of Coal in India. As. 8. (2a. 6p.)
22. List of Joint Stock Companies in British India and in the State of Mysore. R2. (2a.)
23. Variations in India Price Levels from 1861 expressed in Index numbers. As. 12. (3a.)
24. List of Factories and other large Industries in India. R4.

[NOTE.—Those marked with an asterisk (*) to be obtained from the officer in charge, Bengal Secretariat Book Depot.]

QUARTERLY.

25. Accounts relating to the Trade carried by Rail and River in India in each quarter. As. 8. (2a.)

MONTHLY.

26. Accounts of the Foreign Sea-borne Trade and Navigation of British India. As. 8. (2a.)
27. Accounts relating to the Trade by land of British India with foreign countries. As. 8. (2a.)
28. Statistics of Cotton Spinning and Weaving in Indian Cotton Mills. As. 2. (1a.)

MISCELLANEOUS.

29. Memorandum and Statistical Tables relating to the Trade of India with Germany and Austria-Hungary.
30. Statistical Tables relating to Banks in India with an Introductory Memorandum. As. 4.

COMMERCIAL INTELLIGENCE DEPARTMENT, INDIA.

ANNUAL.—Tariff Schedules for 1914. As. 6. (1a.)

WEEKLY.—“Indian Trade Journal,” the weekly organ of the Commercial Intelligence Department—yearly subscription—in India R13. Foreign R18. Post free.

MISCELLANEOUS.

1. Notes on Sugar in India, 1911, 3rd edition. R1-12. (2a.)
2. Indian Cotton Seed: Its Industrial Possibilities. As. 12. (2a.)
3. Indian Wheat and Grain Elevators, 1913. 2nd edition. R1-4. (3a. 6p.)
4. Catalogue of Indian Manufactures, 1911. As. 4. (2a.)
5. Memorandum on the development of the Sea-borne Trade of India in selected articles in ten years ending 1912-13. (Supplement to the *Indian Trade Journal*, dated the 14th August 1913.) Prepared in the Department of Statistics.
6. Burma Rice—1912. As. 8.

TWENTY-NINTH ISSUE

DEPARTMENT OF STATISTICS, INDIA

Agricultural Statistics of India

1912-13

Volume I

**Area, Classification of Area, Area under Crops, Live
Stock, Land Revenue Assessment, and Transfers
of Land in British India**

Published by order of the Governor-General in Council



**CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
1915**

PRICE TWO RUPEES AND EIGHT ANNAS