

APPENDIX.

Recent information and returns which have come to hand since the various sections of this book were sent to press, are given in the pages immediately following.

SECTION II.

§ 8. Creation of the Commonwealth.

The Referendums of 1913. (See page 24).—The following are the proposed alterations of the Constitution of the Commonwealth, as submitted to the electors on the 31st May, 1913, the date of the General Election:—

1. Trade and Commerce.—Section 51 of the Constitution to be altered—

- (a) By omitting from paragraph (i.) the words “with other countries and among the States”; and
- (b) By adding at the end of paragraph (i.) the words “but not including trade and commerce upon railways the property of a State, except so far as it is trade and commerce with other countries or among the States.”

2. Corporations.—Section 51 of the Constitution to be altered by omitting from paragraph (xx.) the words “Foreign corporations, and trading or financial corporations formed within the limits of the Commonwealth,” and inserting in their stead the words—

“Corporations, including—

- (a) The creation, dissolution, regulation, and control of corporations;
- (b) Corporations formed under the law of a State, including their dissolution, regulation, and control; but not including municipal or governmental corporations, or any corporation formed solely for religious, charitable, scientific, or artistic purposes, and not for the acquisition of gain by the corporation or its members; and
- (c) Foreign corporations, including their regulation and control.”

3. Industrial Matters.—Section 51 of the Constitution to be altered by omitting from paragraph (xxxv.) the words “Conciliation and arbitration for the prevention and settlement of industrial disputes extending beyond the limits of any one State,” and inserting in their stead the words—

“Labour, and employment, and unemployment, including—

- (a) The terms and conditions of labour and employment in any trade, industry, occupation, or calling;
- (b) The rights and obligations of employers and employees;
- (c) Strikes and lockouts;
- (d) The maintenance of industrial peace; and
- (e) The settlement of industrial disputes.”

4. Railway Disputes.—Section 51 of the Constitution to be altered by inserting after paragraph (xxxv.) the following paragraph:—

“(xxxv.A) Conciliation and arbitration for prevention and settlement of industrial disputes in relation to employment in the railway service of a State.”

5. Trusts.—Section 51 of the Constitution to be altered by adding at the end thereof the following paragraph:—

“(xl.) Trusts, combinations, and monopolies in relation to the production, manufacture, or supply of goods, or the supply of services.”

6. Nationalization of Monopolies.—The Constitution to be altered by inserting, after section 51 thereof, the following section:—

“51A. (1) When each House of the Parliament, in the same session, has by resolution, passed by an absolute majority of its members, declared that the industry or business of producing, manufacturing, or supplying any specified services, is the subject of a monopoly, the Parliament shall have power to make laws for carrying on the industry or business by or under the control of the Commonwealth, and acquiring for that purpose on just terms any property used in connection with the industry or business.

(2) This section shall not apply to any industry or business conducted or carried on by the Government of a State or any public authority constituted under a State.”

2. **The Referendums, 1913** (see also page 948).—Results of the voting on the six Referendums submitted to the electors on the 31st May, 1913, are shewn in the table hereunder. Final returns were not available at time of compilation of this sheet, but the figures given, which represent the result of the scrutiny as at noon on the 21st June, are sufficiently complete to shew that all the proposed alterations of the Constitution were negatived.

| State. | 1 Trade and Commerce. | | 2 Corporations. | | 3 Industrial Matters. | |
|------------------|--------------------------|---------|--------------------|---------|--------------------------|---------|
| | Yes. | No. | Yes. | No. | Yes. | No. |
| N. S. Wales... | 304,924 | 348,589 | 303,659 | 351,811 | 303,473 | 350,770 |
| Victoria ... | 295,465 | 306,268 | 296,529 | 307,105 | 295,975 | 307,991 |
| Queensland ... | 139,487 | 118,472 | 140,055 | 119,447 | 140,332 | 119,196 |
| S. Australia ... | 96,011 | 90,818 | 96,260 | 90,886 | 96,575 | 90,804 |
| W. Australia ... | 53,991 | 49,856 | 53,073 | 50,157 | 53,064 | 50,200 |
| Tasmania ... | 34,122 | 41,352 | 34,183 | 41,631 | 34,323 | 41,584 |
| C'wealth ... | 924,000 | 955,355 | 923,759 | 961,037 | 923,792 | 960,545 |

| State. | 4 Railway Disputes. | | 5 Trusts. | | 6 Nationalisation of Monopolies. | |
|------------------|------------------------|---------|--------------|---------|-------------------------------------|---------|
| | Yes. | No. | Yes. | No. | Yes. | No. |
| N. S. Wales... | 302,955 | 352,157 | 304,982 | 347,517 | 287,877 | 332,969 |
| Victoria ... | 294,355 | 309,229 | 300,092 | 303,415 | 285,624 | 295,550 |
| Queensland ... | 140,209 | 120,624 | 141,116 | 118,150 | 132,916 | 114,880 |
| S. Australia ... | 96,023 | 90,904 | 96,350 | 89,890 | 91,295 | 86,588 |
| W. Australia ... | 53,691 | 50,478 | 54,713 | 47,880 | 52,090 | 48,157 |
| Tasmania ... | 34,277 | 41,655 | 34,292 | 41,312 | 32,653 | 39,564 |
| C'wealth ... | 921,510 | 965,047 | 931,545 | 948,164 | 882,455 | 917,708 |

It will be seen from the above tables that while Queensland, South Australia, and Western Australia approved the proposed laws, New South Wales, Victoria, and Tasmania declared against them. Section 128 of the Commonwealth Constitution Act (see p. 37) provides, however, that any alteration of the Constitution must be approved by a majority of the electors in a majority of the States, as well as by a majority of all the electors voting, hence the proposals were rejected.

3. **Commonwealth Elections** (see also page 946).—Complete details of the voting at the elections on the 31st May, 1913, were not available at time of going to press. The results shewed, however, that 38 Opposition candidates had been returned to the House of Representatives as against 37 Ministerialists. The Prime Minister, the Right Hon. Andrew Fisher, tendered the resignation of his Government on the 20th June, and the Governor-General thereupon sent for the Hon. Joseph Cook, the leader of the Opposition, and entrusted him with the task of forming a new Administration. The personnel of the new Ministry was announced on the 24th June as follows:—

| | |
|--|---|
| Prime Minister and Minister for Home Affairs | Hon. JOSEPH COOK. |
| Treasurer | Rt. Hon. SIR JOHN FORREST, P.C., G.C.M.G. |
| Attorney-General | Hon. WILLIAM HILL IRVINE, K.C. |
| Minister for Defence | Hon. EDWARD DAVIS MILLEN. |
| Minister for External Affairs | Hon. PATRICK McMAHON GLYNN. |
| Minister for Customs | Hon. LITTLETON ERNEST GROOM. |
| Postmaster-General | Hon. AGAR WYNNE |
| Vice-President of the Executive Council | Hon. JAMES HIRS M'COLL. |
| Honorary Ministers | Hon. JOHN SINGLETON CLEMONS. |
| | Hon. WILLIAM HENRY KELLY. |

4. Parliaments.—The members of the Fourth and Fifth Parliaments are given hereunder.

FOURTH PARLIAMENT (Dissolved 23rd April, 1913).

MEMBERS OF THE SENATE.

| | | | | | | | |
|------------------------|------|----------------------|--------|--------------------|--------|--------------------------|--------|
| Barker, S. ... | Vic. | Gardiner, A. ... | N.S.W. | McDougall, A. ... | N.S.W. | Sayers, R. J. ... | Qld. |
| Blakey, A. E. H. ... | Vic. | Givens, T. ... | Qld. | McGregor, G. ... | S.A. | Shannon, J. W. ... | S.A. |
| Buzacott, R. ... | W.A. | Gould, Sir A. J. ... | N.S.W. | Millen, E. D. ... | N.S.W. | Stewart, J. C. ... | Qld. |
| Cameron, C. St. C. ... | Qld. | Guthrie, R. S. ... | S.A. | Needham, E. ... | W.A. | St. Ledger, A. J. J. ... | Qld. |
| Chataway, T. D. ... | Tas. | Henderson, G. ... | W.A. | O'Keefe, D. J. ... | Tas. | Story, W. H. ... | S.A. |
| Clemons, J. S. ... | Tas. | Keating, J. H. ... | Tas. | Pearce, G. F. ... | W.A. | Symon, Sir J. H. ... | S.A. |
| De Largie, H. ... | W.A. | Long, J. J. ... | Tas. | Rae, A. ... | N.S.W. | Turley, H. ... | Qld. |
| Findley, E. ... | Vic. | Lynch, P. J. ... | W.A. | Ready, R. K. ... | Tas. | Vardon, J. ... | S.A. |
| Fraser, S. ... | Vic. | M'Coll, J. H. ... | Vic. | Russell, E. J. ... | Vic. | Walker, J. T. ... | N.S.W. |

MEMBERS OF THE HOUSE OF REPRESENTATIVES.

| | | | | | | | |
|----------------------|--------|----------------------|--------|------------------------|--------|---------------------|--------|
| Anstey, F. ... | Vic. | Finlayson, W. F. ... | Qld. | Jensea, J. A. ... | Tas. | Riley, E. ... | N.S.W. |
| Archibald, W. O. ... | S.A. | Fisher, A. ... | Qld. | Johnson, W. E. ... | N.S.W. | Roberts, E. A. ... | S.A. |
| Atkinson, L. ... | Tas. | Forrest, Sir J. ... | W.A. | Johnson, W. J. ... | N.S.W. | Ryrie, G. de L. ... | N.S.W. |
| Bamford, F. W. ... | Qld. | Foster, F. J. ... | N.S.W. | Kelly, W. H. ... | N.S.W. | Salmon, C. C. ... | Vic. |
| Bennett, B. H. ... | N.S.W. | Foster, R. W. ... | S.A. | Livingstone, J. ... | S.A. | Sampson, S. ... | Vic. |
| Best, Sir R. W. ... | Vic. | Fowler, J. M. ... | W.A. | Lyne, Sir W. J. N. ... | S.W. | Scullin, J. H. ... | Vic. |
| Brennan, F. ... | Vic. | Frazer, C. E. ... | W.A. | Mahon, H. ... | W.A. | Sinclair, H. ... | Qld. |
| Brown, T. ... | N.S.W. | Fuller, G. W. ... | N.S.W. | Maloney, W. R. ... | Vic. | Smith, Bruce ... | N.S.W. |
| Cann, G. ... | N.S.W. | Glynn, P. McM. ... | S.A. | Mathews, J. ... | Vic. | Smith, W. H. L. ... | Tas. |
| Carr, E. S. ... | N.S.W. | Gordon, D. J. ... | S.A. | McDonald, C. ... | Qld. | Spence, W. G. ... | N.S.W. |
| Catts, J. H. ... | N.S.W. | Greene, W. M. ... | N.S.W. | McDougall, J. K. ... | Vic. | Thomas, J. ... | N.S.W. |
| Chanter, J. M. ... | N.S.W. | Groom, L. E. ... | Qld. | McWilliams, W. J. ... | Tas. | Thomson, J. ... | N.S.W. |
| Chapman, A. ... | N.S.W. | Harper, R. ... | Vic. | Moloney, P. J. ... | Vic. | Tudor, F. G. ... | Vic. |
| Charlton, M. ... | N.S.W. | Hedges, W. N. ... | W.A. | O'Malley, K. ... | Tas. | Watkins, D. ... | N.S.W. |
| Cook, J. ... | N.S.W. | Higgs, W. G. ... | Qld. | Ozanne, A. T. ... | Vic. | Webster, W. ... | N.S.W. |
| Deakin, A. ... | Vic. | Howe, R. ... | N.S.W. | Page, J. ... | Qld. | West, J. E. ... | N.S.W. |
| Edwards, R. ... | Qld. | Hughes, W. M. ... | N.S.W. | Palmer, A. C. ... | Vic. | Wise, G. H. ... | Vic. |
| Fairbairn, G. ... | Vic. | Irvine, H. W. H. ... | Vic. | Poynton, A. ... | S.A. | Wynne, A. ... | Vic. |
| Fenton, J. E. ... | Vic. | Irvine, W. H. ... | Vic. | Quick, Sir J. ... | Vic. | | |

FIFTH PARLIAMENT (Elected 31st May, 1913).

MEMBERS OF THE SENATE.

| | | | | | | | |
|-------------------------|------|-----------------------|--------|-----------------------|--------|-----------------------|--------|
| Bakhap, T. J. K. ... | Tas. | *Gardiner, A. † ... | N.S.W. | Maughan, W. J. R. ... | Qld. | O'Loughlin, J. V. ... | S.A. |
| *Barker, S. † ... | Vic. | *Givens, T. † ... | Qld. | McDougall, A. † ... | N.S.W. | *Pearce, G. F. ... | W.A. |
| *Barnes, J. ... | Vic. | *Gould, Sir A. J. ... | N.S.W. | *McGregor, G. † ... | S.A. | *Rae, A. † ... | N.S.W. |
| *Blakey, A. E. H. † ... | Vic. | *Guthrie, R. S. † ... | S.A. | *Millen, E. D. ... | N.S.W. | *Ready, R. K. † ... | Tas. |
| *Buzacott, R. † ... | W.A. | *Henderson, G. † ... | W.A. | *Mullan, J. ... | Qld. | *Russell, E. J. ... | Vic. |
| *Clemons, J. S. ... | Tas. | *Keating, J. H. ... | Tas. | *Needham, E. ... | W.A. | *Senior, W. ... | S.A. |
| *De Largie, H. † ... | W.A. | *Long, J. J. † ... | Tas. | *Newland, J. ... | S.A. | *Stewart, J. C. † ... | Qld. |
| *Ferricks, W. A. ... | Qld. | *Lynch, P. J. ... | W.A. | *Oakes, C. W. ... | N.S.W. | *Story, W. H. † ... | S.A. |
| *Findley, E. † ... | Vic. | *M'Coll, J. H. ... | Vic. | *O'Keefe, D. J. † ... | Tas. | *Turley, H. † ... | Qld. |

MEMBERS OF THE HOUSE OF REPRESENTATIVES.

| | | | | | | | |
|-----------------------|--------|-----------------------|--------|------------------------|--------|----------------------|--------|
| Abbott, P. P. ... | N.S.W. | Dankel, G. ... | S.A. | *Irvine, W. H. ... | Vic. | *Riley, E. ... | N.S.W. |
| Ahern, C. J. ... | Vic. | Falkiner, S. F. ... | N.S.W. | *Jensen, J. A. ... | Tas. | *Roberts, E. A. ... | S.A. |
| *Anstey, F. ... | Vic. | *Fenton, J. E. ... | Vic. | *Johnson, W. E. ... | N.S.W. | *Rodgers, A. S. ... | Vic. |
| *Archibald, W. O. ... | S.A. | *Finlayson, W. F. ... | Qld. | *Kelly, W. H. ... | N.S.W. | *Ryrie, G. de L. ... | N.S.W. |
| *Arthur, J. A. ... | Vic. | *Fisher, A. ... | Qld. | *Kendell, J. C. ... | Vic. | *Sampson, S. ... | Vic. |
| *Atkinson, L. ... | Tas. | *Fleming, W. ... | N.S.W. | *Livingstone, J. ... | S.A. | *Sharpe, J. B. ... | Qld. |
| *Bamford, F. W. ... | Qld. | *Forrest, Sir J. ... | W.A. | *Maloney, W. R. ... | Vic. | *Sinclair, H. ... | Qld. |
| *Bennett, J. ... | Vic. | *Foster, R. W. ... | S.A. | *Mathews, J. ... | Vic. | *Smith, Bruce ... | N.S.W. |
| *Best, Sir R. W. ... | Vic. | *Fowler, J. M. ... | W.A. | *McDonald, C. ... | Qld. | *Smith, W. H. L. ... | Tas. |
| *Boyd, J. A. ... | Vic. | *Frazer, C. E. ... | W.A. | *McGrath, D. C. ... | Vic. | *Spence, W. G. ... | N.S.W. |
| *Brennan, F. ... | Vic. | *Glynn, P. McM. ... | S.A. | *Manifold, J. C. ... | Vic. | *Stumm, J. ... | Qld. |
| *Burchell, R. ... | W.A. | *Greene, W. M. ... | N.S.W. | *McWilliams, W. J. ... | Tas. | *Thomas, J. ... | N.S.W. |
| *Burns, G. N. ... | N.S.W. | *Gregory, L. E. ... | W.A. | *O'Malley, K. ... | Tas. | *Thomson, J. ... | N.S.W. |
| *Carr, E. S. ... | N.S.W. | *Groom, L. E. ... | Qld. | *Orchard, R. B. ... | N.S.W. | *Tudor, F. G. ... | Vic. |
| *Catts, J. H. ... | N.S.W. | *Hannan, J. F. ... | Vic. | *Page, J. ... | Qld. | *Watkins, D. ... | N.S.W. |
| *Chapman, A. ... | N.S.W. | *Higgs, W. G. ... | Qld. | *Palmer, A. C. ... | Vic. | *Webster, W. ... | N.S.W. |
| *Charlton, M. ... | N.S.W. | *Howe, R. ... | N.S.W. | *Patten, R. ... | N.S.W. | *West, J. E. ... | N.S.W. |
| *Conroy, A. H. B. ... | N.S.W. | *Hughes, W. M. ... | N.S.W. | *Piggott, H. R. ... | N.S.W. | *Wynne, A. ... | Vic. |
| *Cook, J. ... | N.S.W. | *Irvine, H. W. H. ... | Vic. | *Poynton, A. ... | S.A. | | |

* Member of preceding Parliament. † Elected in 1910, and consequently the term of Senatorship had not expired.

SECTION IV. POPULATION.

3 Post-Censal Adjustment of Population Estimates.

7. **Post-Censal Adjustment of State Populations, p. 117.**—Owing to the unsatisfactory nature of the returns received from the New South Wales railway authorities with respect to the migration by rail between that State and Victoria, it was found necessary at a late date to adjust the population figures of both States. The preparation of the section dealing directly with Population was held over to admit of the necessary adjustments being made, and the figures given therein may be accepted as correct and final. Considerations of time, however, rendered it impossible to delay the preparation of the other sections, and in consequence the rates and percentages for New South Wales and Victoria in the sections dealing with Vital Statistics, Pastoral Production, Agriculture, etc., and which are based upon population returns, have been prepared from the unadjusted figures and are subject to amendment. The alteration involved would, however, be a slight one, and would in most cases only affect the figures as given in the second decimal place.

§ 6. Elements of Growth of Population.

3. **Net Immigration, p. 125.**—The following table gives particulars of net immigration for the year 1912:—

NET IMMIGRATION,* 1912.

| Particulars. | States. | | | | | | Territories. | | C'wth. |
|------------------------------------|----------|-----------|---------|----------|--------|--------|--------------|----------------------|---------|
| | N.S.W. | Victoria. | Q'land. | S. Aust. | W.A. | Tas. | N. Ter. | Federal Capital Ter. | |
| Arrivals ... | +365,716 | 276,716 | 102,493 | 109,035 | 38,326 | 46,669 | 846 | ‡ | 166,958 |
| Departures ... | +317,666 | 254,464 | 100,014 | 104,860 | 31,732 | 46,739 | 585 | ‡ | 83,217 |
| Excess of arrivals over departures | +48,050 | 22,252 | 2,479 | 4,175 | 6,594 | —70 | 261 | ‡—10 | 83,741 |

NOTE.— signifies excess of departures over arrivals. * Figures for States and Territories represent Interstate, Interterritorial and Oversea migration; those for Commonwealth represent Oversea migration only. † Including Federal Capital Territory. ‡ Included with New South Wales migration.

5. **Total Increase, p. 128.**—The following table gives particulars of the total increase in population for each State and Territory and for the Commonwealth during the year 1912:—

TOTAL INCREASE OF POPULATION, 1912.

| Particulars. | States. | | | | | | Territories. | | C'wth. |
|------------------------------------|---------|--------|---------|----------|--------|-------|--------------|----------------------|---------|
| | N.S.W. | Vic. | Q'land. | S. Aust. | W.A. | Tas. | N. Ter. | Federal Capital Ter. | |
| Excess of births over deaths ... | 32,999 | 19,207 | 11,817 | 7,743 | 5,354 | 3,796 | —34 | 29 | 80,911 |
| Excess of arrivals over departures | 48,060 | 22,252 | 2,479 | 4,175 | 6,594 | —70 | 261 | —10 | 83,741 |
| Total increase | 81,059 | 41,459 | 14,296 | 11,918 | 11,948 | 3,726 | 227 | 19 | 164,652 |

NOTE.— signifies excess of departures over arrivals.

§ 10. Enumerations and Estimates.

5. **Estimates of Population, pp. 139 to 141.**—The following table shows the estimated population of each State and the Commonwealth on the 31st December, 1912 :—

ESTIMATED POPULATION ON 31st DECEMBER, 1912.

| Particulars. | States. | | | | | | Territories. | | C'wth. |
|--------------|-----------|-----------|---------|----------|---------|---------|--------------|----------------------|-----------|
| | N.S.W. | Vic. | Q'land. | S. Aust. | W.A. | Tas. | N. Ter. | Federal Capital Ter. | |
| Males ... | 934,846 | 689,825 | 344,139 | 218,613 | 174,056 | 101,561 | 2,854 | 1,074 | 2,466,968 |
| Females ... | 842,688 | 690,736 | 292,286 | 211,477 | 132,073 | 95,644 | 621 | 866 | 2,266,391 |
| Total ... | 1,777,534 | 1,380,561 | 636,425 | 430,090 | 306,129 | 197,205 | 3,475 | 1,940 | 4,733,359 |

SECTION V.

VITAL STATISTICS.

§ 1. Births.

1. **Male and Female Births, p. 187.**—The total number of male and female births registered, and the birth rates per 1000 of the population in each State and Territory and in the Commonwealth, during the year 1912 were as follows :—

BIRTHS AND BIRTH RATES, 1912.

| Particulars. | States. | | | | | | Territories. | | C'wth. |
|-----------------|---------|--------|---------|----------|----------|-------|--------------|----------------------|---------|
| | N.S.W. | Vic. | Q'land. | S. Aust. | W. Aust. | Tas. | N. Ter. | Federal Capital Ter. | |
| Males ... | 26,524 | 18,226 | 9,576 | 6,168 | 4,469 | 3,016 | 23 | 20 | 68,022 |
| Females ... | 25,337 | 17,570 | 9,162 | 5,911 | 4,220 | 2,837 | 10 | 19 | 65,066 |
| Total ... | 51,861 | 35,796 | 18,738 | 12,079 | 8,689 | 5,853 | 33 | 39 | 133,088 |
| Birth rates ... | 29.86 | 26.39 | 29.67 | 28.65 | 28.83 | 30.53 | 9.82 | 19.15 | 28.65 |

§ 2. Marriages.

1. **Marriages, p. 201.**—The following statement shows the number of marriages registered in each State and Territory and in the Commonwealth, and the marriage rates per 1000 of the mean population, during the year 1912 :—

MARRIAGES AND MARRIAGE RATES, 1912.

| Particulars. | States. | | | | | | Territories. | | C'wth. |
|------------------|---------|--------|---------|----------|----------|-------|--------------|----------------------|--------|
| | N.S.W. | Vic. | Q'land. | S. Aust. | W. Aust. | Tas. | N. Ter. | Federal Capital Ter. | |
| No. of marriages | 16,666 | 11,738 | 5,627 | 4,056 | 2,524 | 1,506 | 24 | 6 | 42,147 |
| Marriage rates* | 9.60 | 8.65 | 8.91 | 9.62 | 8.37 | 7.86 | 7.14 | 2.95 | 9.07 |

* Number of marriages, not persons married, per 1000 of mean population.

§ 3. Deaths.

1. **Male and Female Deaths, p. 208.**—The number of deaths registered in each State and Territory and in the Commonwealth during 1912, and the death rates per 1000 of the mean population, are shown in the following table:—

MALE AND FEMALE DEATHS AND DEATH RATES, 1912.

| Particulars. | States. | | | | | | Territories. | | C'wth. |
|----------------|---------|--------|---------|----------|----------|-------|--------------|----------------------|--------|
| | N.S.W. | Vic. | Q'land. | S. Aust. | W. Aust. | Tas. | N. Ter. | Federal Capital Ter. | |
| Male ... | 11,094 | 9,072 | 4,305 | 2,409 | 2,210 | 1,130 | 61 | 4 | 30,285 |
| Female ... | 7,768 | 7,517 | 2,616 | 1,927 | 1,125 | 927 | 6 | 6 | 21,892 |
| Total ... | 18,862 | 16,589 | 6,921 | 4,336 | 3,335 | 2,057 | 67 | 10 | 52,177 |
| Death rates... | 10.86 | 12.23 | 10.96 | 10.28 | 11.06 | 10.73 | 19.95 | 4.91 | 11.23 |

SECTION VIII.

AGRICULTURAL PRODUCTION.

§ 4. Wheat.

1. **Progress of Wheat Growing, p. 366.**—The following table shows the estimated area under wheat and the prospective yields of wheat in each State and the Commonwealth for the season 1912-13:—

ESTIMATED AREAS UNDER WHEAT AND PROSPECTIVE YIELDS, 1912-13.

| Particulars. | N.S.W. | Vic.* | Q'land. | S. Aust. | W. Aust. | Tas. | C'wth. |
|-----------------------------|------------|------------|-----------|------------|-----------|---------|------------|
| Estimated area ... Acres | 2,177,648 | 2,085,216 | 111,369 | 2,229,890 | 788,349 | 19,196 | 7,411,668 |
| Prospective yield ... Bush. | 30,132,500 | 26,223,104 | 1,240,262 | 20,938,570 | 9,322,888 | 446,307 | 88,303,631 |
| Average yield per acre .. | 13.84 | 12.58 | 11.14 | 9.39 | 11.83 | 23.28 | 11.91 |

* Final figures.

SECTION XII.

MINES AND MINING.

§ 2. Gold.

2. **Production of Gold at Various Periods, p. 479.**—The Australian gold yield for 1912 is shown in the subjoined table. The figures are open to final revision, but the totals will not be materially altered:—

GOLD RAISED IN AUSTRALIA, 1912.

| Particulars. | States. | | | | | | Territories. | | C'wealth. |
|--------------------|---------|-----------|-----------|----------|-----------|---------|---------------|---------------|-----------|
| | N.S.W. | Vict. | Q'land. | S. Aust. | W. Aust. | Tas. | Northn. Terr. | Fd. Cap. Ter. | |
| Quantity Fine ozs. | 165,235 | 480,131 | 347,946 | 6,692 | 1,282,658 | 37,973 | 5,337 | ... | 2,325,933 |
| Value £ | 702,129 | 2,039,464 | 1,477,979 | 28,000 | 5,448,384 | 161,300 | 22,671 | ... | 9,879,927 |

SECTION XIV.

WATER CONSERVATION AND IRRIGATION.

§ 1. Water Supply Works.

The Goldfields Water Supply in Western Australia, p. 575.—This branch of water supply is now under the control of the newly created Water Supply, Sewerage and Drainage Department (see also "Local Government," page 1001 *ante*). The gross revenue for the financial year 1911-12 was £243,521, and the working expenses £78,240, leaving a surplus available towards interest and sinking fund of £165,281. The outlay for interest and sinking fund charges, in respect of supplementary capital borrowed in debentures absorbed £23,650, leaving £141,631 payable to the State Treasury. During the financial year the State Treasury paid £168,813 interest and sinking fund on State loans in respect of these works, leaving a net deficiency of £27,182.

SECTION XVI.

SHIPPING.

§ 4. Vessels on the Register, 31st December, 1912 (p. 663).

| State. | Steam. | | | | Sailing. | | | | Barges, Hulks, Dredges, etc., not Self-propelled. | | Total. | |
|-----------------|-------------------|-----------|--------|-----------|------------------------------|-----------|--------|-----------|---|-----------|--------|-----------|
| | Dredges and Tugs. | | Other. | | Fitted with Auxiliary Power. | | Other. | | No. | Net Tons. | No. | Net Tons. |
| | No. | Net Tons. | No. | Net Tons. | No. | Net Tons. | No. | Net Tons. | | | | |
| N. S. Wales ... | 43 | 1,541 | 585 | 97,382 | 73 | 1,299 | 362 | 32,057 | 56 | 8,724 | 1,119 | 141,003 |
| Victoria ... | 28 | 3,286 | 172 | 116,236 | 5 | 266 | 137 | 12,267 | 80 | 31,144 | 422 | 163,199 |
| Queensland ... | 25 | 2,600 | 79 | 12,493 | 16 | 164 | 154 | 3,149 | 41 | 5,861 | 315 | 24,267 |
| Stn. Australia | 23 | 748 | 93 | 47,752 | 2 | 55 | 99 | 4,131 | 72 | 12,769 | 289 | 65,455 |
| W. Australia | 10 | 145 | 45 | 20,288 | 1 | 100 | 308 | 5,821 | 22 | 2,455 | 386 | 28,809 |
| Tasmania ... | 4 | 295 | 60 | 8,227 | 18 | 523 | 133 | 5,886 | 5 | 2,112 | 220 | 17,043 |
| Total* ... | 133 | 8,615 | 1,034 | 302,378 | 115 | 2,407 | 1,193 | 63,311 | 276 | 63,065 | 2,751 | *439,776 |

* Excluding the Northern Territory; on the 31st December, 1911, there were on the Port Darwin register 46 vessels aggregating 632 tons.

§ 7. Wages of Employees on Coastal Vessels (p. 670).

1. Masters and Navigating Officers.—By an order for prohibition granted by the High Court on the 13th December, 1912, the award of the President of the Commonwealth Court of Conciliation and Arbitration (25th April, 1912), by which the wages and conditions of employment of masters and navigating officers engaged in the coastal trade of the Commonwealth were determined, has ceased to have effect. The wages shewn on page 670 of this volume are, however, still being paid by the companies concerned.

2. **Engineers.**—The scale of wages to be paid per calendar month to engineers as shewn on page 671, has been superseded by an award which came into force on the 30th September, 1912. The wages under this award, which is to remain in force for five years, are as follows:—

| Nominal Horse Power: | Chief Engineer. | 2nd Engineer. | 3rd Engineer. | 4th Engineer. | 5th-8th Engineer. |
|--------------------------------|-----------------|---------------|---------------|---------------|-------------------|
| | £ | £ | £ | £ | £ |
| Under 100 n.h.p. | 22 | 17½ | 15½ | ... | ... |
| 100 or under 150 n.h.p. | 23 | 17½ | 15½ | ... | ... |
| 150 or under 200 „ | 24 | 19 | 16 | ... | ... |
| 200 „ 250 „ | 26 | 20 | 17 | 14 | 12 |
| 250 „ 350 „ | 28 | 20 | 17 | 14 | 12 |
| 350 „ 450 „ | 30 | 21 | 18 | 15 | 12 |
| 450 „ 600 „ | 32 | 22 | 18 | 15 | 12 |
| 600 n.h.p. or more | 34 | 22 | 18 | 15 | 12 |

SECTION XVIII.

POSTS, TELEGRAPHS, AND TELEPHONES.

§ 3. Submarine Cables.

(i.) *New Zealand Cable*, p. 772. The laying of the new cable between New Zealand (Auckland to Sydney) was completed on the 24th December, 1912, and the cable was opened for traffic on the 31st December, 1912.

(ii.) *Press Cable Rates to Great Britain*, p. 774. The “through” charge for press cables was reduced, from the 26th September, 1912, from 9d. to 7½d. per word.

(iii.) *Week-End Cable Letters*. Since the 3rd January, 1913, week-end cable letters may be exchanged between the United Kingdom and Australia *via* Pacific and Eastern Extension Company’s lines on the following conditions, viz.:—Week-end cable letters lodged or received at Pacific Cable Offices at Sydney or Southport and Eastern Extension Cable Company’s offices at Adelaide or Perth up to midnight on Saturday for the United Kingdom will be transmitted between midnight on Saturday and Monday morning, other traffic being given preference. Week-end cable letters may also be lodged at any post office for transmission to those cable offices by post or, if so desired, by telegraph, provided in the latter case that a special rate as shewn hereunder be paid, in addition to cable charge. On arrival in the United Kingdom such cable letters will be delivered by post unless the senders desire them to be delivered by telegraph, in which case local rates as shewn hereunder must be paid in addition to cable charge. Week-end cable letters shall be written in plain language and shall be subject to the same rules and regulations as deferred ordinary telegrams, except that those which are to be delivered by post may not be addressed to a code address. Week-end cable letters received in Australia will be posted at the cable office so as to reach the addressee not earlier than 8 a.m. on Tuesday, unless arrangements have been made by the senders for them to be telegraphed to addressee for delivery on Tuesday morning. The charge for week-end cable letters shall be ninepence per word subject to a minimum charge of eighteen shillings per telegram when inland wires are not used in Australia or United Kingdom. The additional charge for telegraphing such week-end cable letters shall be the Commonwealth inland rates in Australia and one halfpenny per word in the United Kingdom. Week-end cable letters shall be free of postage in the same way as ordinary telegrams, provided they are enclosed in envelopes plainly endorsed “Week-end cable letters.”

SECTION XXVIII.

DEFENCE.

§ 4. Commonwealth Defence Legislation (p. 1053).

3. **Commonwealth Establishments.**—(i.) *Factories.* The four factories established under the authority of the Act of 1909, in connection with the Defence Department, have commenced operations. The Commonwealth Harness, Saddlery, and Leather Accoutrements Factory at Clifton Hill, Victoria, was opened in September, 1911. On 1st March, 1913, there were 153 persons employed, including 19 females. A large quantity of harness and saddlery, and leather and canvas equipment has been turned out for the Defence and Postmaster-General's Departments. The factory is now able to cope with practically the whole of the requirements of these departments in the way of leather and canvas equipment. The Cordite Factory at Maribyrnong, Victoria, was designed to manufacture the small-arm ammunition required for military purposes. On 1st March, 1913, the employees numbered 86. The first output was in June, 1912, and the average output of finished cordite after the factory had been in operation six months was over 5½ tons per month. The Clothing Factory at South Melbourne, Victoria, commenced operations on 3rd January, 1912. Since 1st July, 1912, a satisfactory output has been maintained. The number of employees on 1st March, 1913, was 403, of whom 332 were females. Extensions to the factory will provide accommodation for 300 more hands. It is expected that the establishment will be able to supply the whole of the uniform clothing required for the Defence Forces and the Postmaster-General's Department. The Small Arms Factory at Lithgow, N.S.W., was opened on 1st June, 1912. The first instalment of Australian arms was delivered in May, 1913, and it is expected that 7500 rifles, complete with all appurtenances, will be ready by the 30th June. Employees numbered 282 on 1st March, 1913. A fifth Commonwealth factory has been established for uniforms and woollen fabrics. A site has been secured at Geelong, Victoria, and the construction of the buildings commenced.

(ii.) *Expenditure.* The expenditure up to 30th June, 1912, in the purchase of land, machinery, and plant, factory fittings, and furniture in connection with the factories now in operation, was approximately as follows:—

| | | | | | |
|-----------------------|-----|-----|-----|-----|----------|
| Small Arms Factory... | ... | ... | ... | ... | £149,000 |
| Cordite Factory | ... | ... | ... | ... | 85,800 |
| Clothing Factory | ... | ... | ... | ... | 12,300 |
| Harness Factory | ... | ... | ... | ... | 6,500 |

It is estimated that the initial cost of establishing the woollen mills will be about £85,000.

(iii.) *Remount Depot.* Under the authority of the Act of 1910, remount depôts and grazing paddocks have been, or are being, obtained in each State, and 1500 horses have been purchased at an average cost of £25. Men are being enlisted to form a remount section of the Army Service Corps, for the purpose of breaking in and generally looking after the horses purchased. Manœuvre areas are also being acquired.

§ 5. The New Defence Scheme.

4. **Compulsory Training in Operation** (p. 1061).—At the end of April, 1913, the total registrations in training areas numbered 180,632; total medical examinations, 118,415; number medically fit, 107,962; percentage of those medically examined found fit, 91.2; number unfit and temporarily unfit, 10,453; total exemptions in training areas, 64,354; total number liable for training, 90,560. The total number actually undergoing military training was 87,490.

The number of junior cadets medically examined up to 30th April, 1913, was 54,418, of whom 53,141 (97.7 per cent.) were medically fit.

5. **The Naval Scheme** (p. 1065).—Cablegrams from London announce that the battle cruiser *Australia* will be commissioned on 16th June, 1913, and the cruiser *Sydney* on 20th June.