

WILL INTERPRET EVERY DREAM.

Published August 1st, 1910.
RAPHAEL'S ALMANAC;

OR, THE

PROPHETIC **MESSENGER**
AND
WEATHER GUIDE
For 1911.

Comprising a Variety of Useful Matter and Tables.
Predictions of the Events and the Weather
That will occur in each Month during the Year.

A COLORED HIEROGLYPHIC
BY RAPHAEL,
The Astrologer of the 19th Century.

Ninety-First
Year,
1911.



Ninety-First
Year,
1911.

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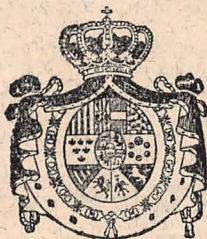
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## JANUARY XXXI DAYS.

## Moon's Phases.

First Quar., 8th, 6h. 20m. Morn.  
Full Moon, 14th, 10h. 26m. After.  
Last Quar., 22nd, 6h. 21m. Morn.  
New Moon, 30th, 9h. 45m. Morn.

## Tidal Information.

8th, Low Tides.  
15th, Very High Tides.  
22nd, Low Tides.  
30th, High Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun    |         | Sun   |        | Moon.  |        |       |     |
|--------|----|-----|--------------------------------------------|--------------|--------|--------|---------|-------|--------|--------|--------|-------|-----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | rises. |         | sets. |        | Rises. |        | Sets. | Age |
|        |    |     |                                            | morn.        | after. | H. M.  | H. M.   | H. M. | H. M.  | morn.  | after. |       |     |
| 1      | S  | 1   | 1 Sunday after Christmas                   | 2 20         | 2 38   | 8 8    | 3 59    | 9 20  | 4 18   | 1      |        | 1     |     |
| 2      | M  | 2   | Calcutta captured, 1757                    | 2 55         | 3 13   | 8 8    | 4 0     | 9 57  | 5 28   | 2      |        | 2     |     |
| 3      | Tu | 3   | W. H. Ainsworth died, '82                  | 3 32         | 3 51   | 8 8    | 4 1     | 10 25 | 6 44   | 3      |        | 3     |     |
| 4      | W  | 4   | West Indies disc., 1492                    | 4 9          | 4 28   | 8 4    | 2 10    | 46    | 8 2    | 4      |        | 4     |     |
| 5      | Th | 5   | Jupiter a morning star.                    | 4 46         | 5 48   | 7 4    | 3 11    | 3 9   | 20     | 5      |        | 5     |     |
| 6      | F  | 6   | Epiphany. Twelfth Day                      | 5 23         | 5 44   | 8 7    | 4 11    | 17    | 10 38  | 6      |        | 6     |     |
| 7      | S  | 7   | Old Christmas Day                          | 6 7          | 6 31   | 8 7    | 4 6     | 11 30 | 11 58  | 7      |        | 7     |     |
| 8      | S  | 8   | 1 Sunday after Epiphany                    | 6 56         | 7 22   | 8 6    | 7 11    | 44    | morn   | 8      |        | 8     |     |
| 9      | M  | 9   | Nelson's funeral, 1806                     | 7 49         | 8 18   | 8 6    | 8 11    | 59    | 1 20   | 9      |        | 9     |     |
| 10     | Tu | 10  | Penny Post instituted, '40                 | 8 49         | 9 24   | 8 5    | 10 0    | af 19 | 2 46   | 10     |        | 10    |     |
| 11     | W  | 11  | Lord Curzon born, 1859                     | 10 1         | 10 38  | 8 5    | 11 0    | 45    | 4 15   | 11     |        | 11    |     |
| 12     | Th | 12  | Earl of Crewe born, 1858                   | 11 13        | 11 48  | 8 4    | 12 1    | 22    | 5 44   | 12     |        | 12    |     |
| 13     | F  | 13  | St. Hilary. D * h                          | —            | 0 22   | 8 4    | 14 2    | 14    | 7 6    | 13     |        | 13    |     |
| 14     | S  | 14  | Lord Lansdowne b., 1845                    | 0 53         | 1 22   | 8 3    | 15 3    | 23    | 8 12   | 14     |        | 14    |     |
| 15     | S  | 15  | 2 Sunday after Epiphany                    | 1 50         | 2 17   | 8 2    | 17 4    | 46    | 9 0    | 15     |        | 15    |     |
| 16     | M  | 16  | General I. Hamilton b., '53                | 2 42         | 3 6    | 8 1    | 19 6    | 13    | 9 32   | 16     |        | 16    |     |
| 17     | Tu | 17  | Battle of Abu Klea, 1885                   | 3 30         | 3 53   | 8 0    | 20 7    | 37    | 9 54   | 17     |        | 17    |     |
| 18     | W  | 18  | St. Prisca. D Δ ♀, * 2                     | 4 15         | 4 37   | 7 59   | 22 8    | 57    | 10 11  | 18     |        | 18    |     |
| 19     | Th | 19  | Aden captured, 1839                        | 4 53         | 5 18   | 7 58   | 23 10   | 13    | 10 25  | 19     |        | 19    |     |
| 20     | F  | 20  | St. Fabian. Ruskin d., '00                 | 5 37         | 5 56   | 7 57   | 25 11   | 26    | 10 37  | 20     |        | 20    |     |
| 21     | S  | 21  | St. Agnes. D □ H, * 3                      | 6 15         | 6 35   | 7 56   | 27 morn | 10 49 | 21     |        |        | 21    |     |
| 22     | S  | 22  | 3 Sunday after Epiphany                    | 6 56         | 7 18   | 7 55   | 28 0    | 38    | 11 1   | 22     |        | 22    |     |
| 23     | M  | 23  | Capture of Spion Kop, '00                  | 7 42         | 8 7    | 7 54   | 30 1    | 49    | 11 16  | 23     |        | 23    |     |
| 24     | Tu | 24  | Proclamation. D * H                        | 8 34         | 9 4    | 7 53   | 32 3    | 0     | 11 33  | 24     |        | 24    |     |
| 25     | W  | 25  | Conversion of St. Paul                     | 9 40         | 10 21  | 7 52   | 33 4    | 11    | 11 56  | 25     |        | 25    |     |
| 26     | Th | 26  | General Gordon killed, '85                 | 10 59        | 11 35  | 7 50   | 35 5    | 20    | 0af 28 | 26     |        | 26    |     |
| 27     | F  | 27  | German Emperor b., 1859                    | —            | 0 9    | 7 49   | 37 6    | 23    | 1 11   | 27     |        | 27    |     |
| 28     | S  | 28  | Sir H. M. Stanley b., 1841                 | 0 38         | 1 4    | 7 48   | 39 7    | 16    | 2 7    | 28     |        | 28    |     |
| 29     | S  | 29  | 4 Sunday after Epiphany                    | 1 27         | 1 49   | 7 47   | 41 7    | 57    | 3 14   | 29     |        | 29    |     |
| 30     | M  | 30  | Anglo-Japanese Treaty, '02                 | 2 9          | 2 27   | 7 45   | 42 8    | 27    | 4 29   | N      |        | 30    |     |
| 31     | Tu | 31  | President Faure born, '41                  | 2 44         | 3 2    | 7 44   | 44 8    | 50    | 5 48   | 1      |        | 31    |     |

## RAPHAEL'S WEATHER GUIDE FOR JANUARY, 1911.

1st and 2nd, seasonable; 3rd, temperate; 4th, rain or snow; 5th and 6th, wind and downfall; 7th, fairer; 8th and 9th, stormy, windy; 10th, very unsettled; 11th, cloudy, some snow; 12th, wet; 13th, showery; 14th and 15th, fairer; 16th and 17th, wind and snow showers; 18th, generally fair and frosty; 19th and 20th, warm, but showery; 21st and 22nd, downfall; 23rd, rain; 24th, changeable; 25th and 26th, very unsettled; 27th, dull and cold; 28th and 29th, wind and rain; the end, unsettled.

A seasonable month.

See RAPHAEL'S New Publications at end of Almanac.



Ninety-first Year. [1911.] Ninety-first Year.

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COMPANION TO RAPHAEL'S ALMANAC (Gratis), containing Birthday Information for Every Day, and the Fate of any Child born during 1911, will be found at the end of the Almanac; also list of Raphael's publications, etc., etc.



# Raphael's Ninety-First Annual Address.

SINCE writing my last Address a national calamity has occurred. The Great and Good King Edward VII. has passed away. Never in the history of Great Britain has there been a better Monarch. His broad views, liberal mind, and kind sympathy won the hearts of all. In addition, he put his Country on the best of terms with all Foreign Potentates. May his soul rest in peace, and may he reap the rich reward of his labours in the cause of Peace and Goodwill among men.

At the present time the Political World is in a turmoil. The Government has fastened itself on the throat of the House of Lords. How the struggle will end it is difficult to say. The House of Lords is the only bulwark we possess against disorder and revolution. Take it away and confusion and chaos may follow.

RAPHAEL.

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## JANUARY XXXI DAYS.

## Moon's Phases.

First Quar., 8th, 6h. 20m. Morn.  
 Full Moon, 14th, 10h. 26m. After.  
 Last Quar., 22nd, 6h. 21m. Morn.  
 New Moon, 30th, 9h. 45m. Morn.

## Tidal Information.

8th, Low Tides.  
 15th, Very High Tides.  
 22nd, Low Tides.  
 30th, High Tides.

| DAY OF |    |     | Planetary Aspects,<br>(Remarkable Days, &c.       | High Water   |        | Sun    |       | Moon. |       |        | Asc. |        |
|--------|----|-----|---------------------------------------------------|--------------|--------|--------|-------|-------|-------|--------|------|--------|
| M.     | W. | Yr. |                                                   | Lon. Bridge. |        | rises. |       | sets. |       | Rises. |      |        |
|        |    |     |                                                   | morn.        | after. | H. M.  | H. M. | H. M. | H. M. | morn.  |      | after. |
| 1      | S  | 1   | 1 Sunday after Christmas                          | 2 20         | 2 38   | 8 8    | 3 59  | 9 20  | 4 18  | 1      |      |        |
| 2      | M  | 2   | Calcutta captured, 1757                           | 2 55         | 3 13   | 8 8    | 4 0   | 9 57  | 5 28  | 2      |      |        |
| 3      | Tu | 3   | W. H. Ainsworth died, '82                         | 3 32         | 3 51   | 8 8    | 4 1   | 10 25 | 6 44  | 3      |      |        |
| 4      | W  | 4   | West Indies disc., 1492                           | 4 9          | 4 28   | 8 8    | 4 2   | 10 46 | 8 2   | 4      |      |        |
| 5      | Th | 5   | Jupiter a morning star.                           | 4 46         | 5 48   | 7 4    | 3 11  | 3 9   | 20 5  | 5      |      |        |
| 6      | F  | 6   | Epiphany. Twelfth Day                             | 5 23         | 5 44   | 8 7    | 4 4   | 11 17 | 10 38 | 6      |      |        |
| 7      | S  | 7   | Old Christmas Day                                 | 6 7          | 6 31   | 8 7    | 4 6   | 11 30 | 11 58 | 7      |      |        |
| 8      | S  | 8   | 1 Sunday after Epiphany                           | 6 56         | 7 22   | 8 6    | 4 7   | 11 44 | morn  | 8      |      |        |
| 9      | M  | 9   | Nelson's funeral, 1806                            | 7 49         | 8 18   | 8 6    | 4 8   | 11 59 | 1 20  | 9      |      |        |
| 10     | Tu | 10  | Penny Post instituted, '40                        | 8 49         | 9 24   | 8 5    | 4 10  | 0a19  | 2 46  | 10     |      |        |
| 11     | W  | 11  | Lord Curzon born, 1859                            | 10 1         | 10 38  | 8 5    | 4 11  | 0 45  | 4 15  | 11     |      |        |
| 12     | Th | 12  | Earl of Crewe born, 1858                          | 11 13        | 11 48  | 8 4    | 4 12  | 1 22  | 5 44  | 12     |      |        |
| 13     | F  | 13  | St. Hilary. $\Delta * \frac{1}{2}$                | —            | 0 22   | 8 4    | 4 14  | 2 14  | 7 6   | 13     |      |        |
| 14     | S  | 14  | Lord Lansdowne b., 1845                           | 0 53         | 1 22   | 8 3    | 4 15  | 3 23  | 8 12  | 14     |      |        |
| 15     | S  | 15  | 2 Sunday after Epiphany                           | 1 50         | 2 17   | 8 2    | 4 17  | 4 46  | 9 0   | 15     |      |        |
| 16     | M  | 16  | General I. Hamilton b., '53                       | 2 42         | 3 6    | 8 1    | 4 19  | 6 13  | 9 32  | 16     |      |        |
| 17     | Tu | 17  | Battle of Abu Klea, 1885                          | 3 30         | 3 53   | 8 0    | 4 20  | 7 37  | 9 54  | 17     |      |        |
| 18     | W  | 18  | St. Prisca. $\Delta \Delta \delta, * \frac{1}{2}$ | 4 15         | 4 37   | 7 59   | 4 22  | 8 57  | 10 11 | 18     |      |        |
| 19     | Th | 19  | Aden captured, 1839                               | 4 53         | 5 18   | 7 58   | 4 23  | 10 13 | 10 25 | 19     |      |        |
| 20     | F  | 20  | St. Fabian. Ruskin d., '00                        | 5 37         | 5 56   | 7 57   | 4 25  | 11 26 | 10 37 | 20     |      |        |
| 21     | S  | 21  | St. Agnes. $\Delta \square \frac{1}{2}, * \delta$ | 6 15         | 6 35   | 7 56   | 4 27  | morn  | 10 49 | 21     |      |        |
| 22     | S  | 22  | 3 Sunday after Epiphany                           | 6 56         | 7 18   | 7 55   | 4 28  | 0 38  | 11 1  | 22     |      |        |
| 23     | M  | 23  | Capture of Spion Kop, '00                         | 7 42         | 8 7    | 7 54   | 4 30  | 1 49  | 11 16 | 23     |      |        |
| 24     | Tu | 24  | Proclamation. $\Delta * \frac{1}{2}$              | 8 34         | 9 4    | 7 53   | 4 32  | 3 0   | 11 33 | 24     |      |        |
| 25     | W  | 25  | Conversion of St. Paul                            | 9 40         | 10 21  | 7 52   | 4 33  | 4 11  | 11 56 | 25     |      |        |
| 26     | Th | 26  | General Gordon killed, '85                        | 10 59        | 11 35  | 7 50   | 4 35  | 5 20  | 0af28 | 26     |      |        |
| 27     | F  | 27  | German Emperor b., 1859                           | —            | 0 9    | 7 49   | 4 37  | 6 23  | 1 11  | 27     |      |        |
| 28     | S  | 28  | Sir H. M. Stanley b., 1841                        | 0 38         | 1 4    | 7 48   | 4 39  | 7 16  | 2 7   | 28     |      |        |
| 29     | S  | 29  | 4 Sunday after Epiphany                           | 1 27         | 1 49   | 7 47   | 4 41  | 7 57  | 3 14  | 29     |      |        |
| 30     | M  | 30  | Anglo-Japanese Treaty, '02                        | 2 9          | 2 27   | 7 45   | 4 42  | 8 27  | 4 29  | N      |      |        |
| 31     | Tu | 31  | President Faure born, '41                         | 2 44         | 3 2    | 7 44   | 4 44  | 8 50  | 5 48  | 1      |      |        |

## RAPHAEL'S WEATHER GUIDE FOR JANUARY, 1911.

1st and 2nd, seasonable; 3rd, temperate; 4th, rain or snow; 5th and 6th, wind and downfall; 7th, fairer; 8th and 9th, stormy, windy; 10th, very unsettled; 11th, cloudy, some snow; 12th, wet; 13th, showery; 14th and 15th, fairer; 16th and 17th, wind and snow showers; 18th, generally fair and frosty; 19th and 20th, warm, but showery; 21st and 22nd, downfall; 23rd, rain; 24th, changeable; 25th and 26th, very unsettled; 27th, dull and cold; 28th and 29th, wind and rain; the end, unsettled.

A seasonable month.

See RAPHAEL'S New Publications at end of Almanac.



*Raphael's Every-Day Guide for January, 1911.*

1. *Sunday*—Court and marry before 11 A.M., rest of day be careful.
2. A doubtful day.
3. Avoid females and be careful in A.M. In evening, sign writings and ask favours.
4. Be careful in dealing with thy superiors up to 2.20 P.M., after which, ask favours.
5. Buy, speculate, and push thy business with care in A.M. Do not quarrel. In eve, ask favours and seek work.
6. Sign writings, travel, remove, deal with females, court, marry and ask favours.
7. In the evening, seek work, deal with others and travel.
8. *Sunday*—A most unfortunate day.
9. In the early evening, buy and push thy affairs, but be careful later.
10. Travel, sign contracts, ask favours, seek work, remove and generally push ahead.
11. Use care all day, especially in P.M. and eve. Do not quarrel.
12. Uncertain day.
13. Unpropitious day.
14. Avoid superiors and be careful.
15. *Sunday*—Avoid females and do not quarrel.
16. Deal with others, seek work, travel, court, marry, and sign writings.
17. Ask favours, buy, speculate and push ahead.
18. An unfortunate day.
19. Use care in A.M., from noon till 3 P.M. push ahead, ask favours and seek work.
20. Avoid writings, and do not travel in A.M. Court, marry, and ask favours in P.M.
21. Deal with others, seek work and travel in A.M. Avoid females and travelling in eve, but sell.
22. *Sunday*—Do not quarrel.
23. Avoid females in A.M., but in P.M. court, marry, and ask favours.
24. Sign contracts, and travel in A.M., rest of day unfavourable.
25. Use care and discretion this day.
26. Be careful of quarrelling in eve.
27. Doubtful.
28. Unfavourable, be careful.
29. *Sunday*—Very unfavourable. Ask no favours.
30. Unfavourable for all purposes except selling and signing writings.
31. Ask favours, court, marry, do business and seek work.

## The FARMER'S TABLE, Jan.

| Day of month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Sow,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>Peafowl, 28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|--------------------------------|-------------------|
|               | dec.               | oct.              | my.                        | apr.              | mar                | jan.                       | jan.                           | jan.              |
| 1             | 4                  | 10                | 31                         | 24                | 6                  | 31                         | 29                             | 22                |
| 2             | 5                  | 11                | jun.                       | 25                | 7                  | feb.                       | 30                             | 23                |
| 3             | 6                  | 12                | 2                          | 26                | 8                  | 2                          | 31                             | 24                |
| 4             | 7                  | 13                | 3                          | 27                | 9                  | 3                          | feb.                           | 25                |
| 5             | 8                  | 14                | 4                          | 28                | 10                 | 4                          | 2                              | 26                |
| 6             | 9                  | 15                | 5                          | 29                | 11                 | 5                          | 3                              | 27                |
| 7             | 10                 | 16                | 6                          | 30                | 12                 | 6                          | 4                              | 28                |
| 8             | 11                 | 17                | 7                          | my.               | 13                 | 7                          | 5                              | 29                |
| 9             | 12                 | 18                | 8                          | 2                 | 14                 | 8                          | 6                              | 30                |
| 10            | 13                 | 19                | 9                          | 3                 | 15                 | 9                          | 7                              | 31                |
| 11            | 14                 | 20                | 10                         | 4                 | 16                 | 10                         | 8                              | feb.              |
| 12            | 15                 | 21                | 11                         | 5                 | 17                 | 11                         | 9                              | 2                 |
| 13            | 16                 | 22                | 12                         | 6                 | 18                 | 12                         | 10                             | 3                 |
| 14            | 17                 | 23                | 13                         | 7                 | 19                 | 13                         | 11                             | 4                 |
| 15            | 18                 | 24                | 14                         | 8                 | 20                 | 14                         | 12                             | 5                 |
| 16            | 19                 | 25                | 15                         | 9                 | 21                 | 15                         | 13                             | 6                 |
| 17            | 20                 | 26                | 16                         | 10                | 22                 | 16                         | 14                             | 7                 |
| 18            | 21                 | 27                | 17                         | 11                | 23                 | 17                         | 15                             | 8                 |
| 19            | 22                 | 28                | 18                         | 12                | 24                 | 18                         | 16                             | 9                 |
| 20            | 23                 | 29                | 19                         | 13                | 25                 | 19                         | 17                             | 10                |
| 21            | 24                 | 30                | 20                         | 14                | 26                 | 20                         | 18                             | 11                |
| 22            | 25                 | 31                | 21                         | 15                | 27                 | 21                         | 19                             | 12                |
| 23            | 26                 | nov.              | 22                         | 16                | 28                 | 22                         | 20                             | 13                |
| 24            | 27                 | 2                 | 23                         | 17                | 29                 | 23                         | 21                             | 14                |
| 25            | 28                 | 3                 | 24                         | 18                | 30                 | 24                         | 22                             | 15                |
| 26            | 29                 | 4                 | 25                         | 19                | 31                 | 25                         | 23                             | 16                |
| 27            | 30                 | 5                 | 26                         | 20                | apr.               | 26                         | 24                             | 17                |
| 28            | 31                 | 6                 | 27                         | 21                | 2                  | 27                         | 25                             | 18                |
| 29            | jan.               | 7                 | 28                         | 22                | 3                  | 28                         | 26                             | 19                |
| 30            | 2                  | 8                 | 29                         | 23                | 4                  | mar                        | 27                             | 20                |
| 31            | 3                  | 9                 | 30                         | 24                | 5                  | 2                          | 28                             | 21                |

## THE VOICE OF THE HEAVENS.

JANUARY, 1911.

THE New Moon for the month occurs just after four on the evening of December 31st, 1910, and falls on the cusp of the 7th house in sextile with Jupiter. Venus, Uranus, and Mercury are conjoined in the same division in opposition to Neptune rising. Mars is in the 6th, and Saturn in the 11th. The rising position of Neptune points to much socialistic agitation and unrest, and the opposition of the planets from the 7th house is evil for peace and International security. The Luminaries on the cusp of the 7th well aspected by Jupiter will preserve peace, although serious troubles may arise. The Revenue will be good, for the Sun is the ruler of the 2nd, while the same orb ruling the 3rd, favours Railways and the Post Office. Railway shares will rise, and traffic receipts will be above the average. Jupiter in the 5th is good for theatres and music halls, and will benefit the rising generation. Mars in the 6th denotes much sickness in the land, pulmonary troubles and affections of the chest. Accidents on warships are also shown. Death will strike Parliamentarians. The Government will be strong and will hold their own in any trouble which arises, although some unpleasantness will occur in the Commons, personal attacks, and recriminations. Hospitals and similar institutions will be under a cloud, and some scandal will arise in connection therewith. The general outlook is, however, very good. Troubles are shown in the Caucasus, for Saturn culminates there. Earthquake shocks are threatened in Persia and Central Asia. Mars is on the Lower Meridian in Bengal, warning the authorities to beware of fires and incendiarism, and rioting among the populace.



## FEBRUARY XXVIII DAYS.

## Moon's Phases.

First Quar., 6th, 3h. 28m. After.  
Full Moon, 13th, 10h. 37m. Morn.  
Last Quar., 21st, 3h. 44m. Morn.

## Tidal Information.

6th, Low Tides.  
13th, High Tides.  
21st, Very Low Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water<br>Lon. Bridge. |        | Sun<br>rises. |        | Sun<br>sets. |        | Moon.  |       |     |
|--------|----|-----|--------------------------------------------|----------------------------|--------|---------------|--------|--------------|--------|--------|-------|-----|
| M.     | W. | Yr. |                                            | morn.                      | after. | morn.         | after. | morn.        | after. | Rises. | Sets. | Age |
|        |    |     |                                            | H. M.                      | H. M.  | H. M.         | H. M.  | H. M.        | H. M.  | H. M.  | H. M. | D.  |
| 1      | W  | 32  | <i>Pheas. &amp; Part. Shoot. ends</i>      | 3 20                       | 3 37   | 7 42          | 4 46   | 9 9          | 7 8    | 2      |       |     |
| 2      | Th | 33  | <i>Purification. Candlemas</i>             | 3 55                       | 4 14   | 7 41          | 4 48   | 9 24         | 8 28   | 3      |       |     |
| 3      | F  | 34  | <i>St. Blaize. ☉ □ ♀, ☽ □ ♂</i>            | 4 32                       | 4 49   | 7 39          | 4 50   | 9 37         | 9 48   | 4      |       |     |
| 4      | S  | 35  | <i>Fair on Thames, 1814</i>                | 5 7                        | 5 26   | 7 37          | 4 51   | 9 50         | 11 9   | 5      |       |     |
| 5      | S  | 36  | <i>5 Sunday after Epiphany</i>             | 5 45                       | 6 5    | 7 36          | 4 53   | 10 5         | morn   | 6      |       |     |
| 6      | M  | 37  | <i>Sir Henry Irving b., 1838</i>           | 6 26                       | 6 48   | 7 34          | 4 55   | 10 22        | 0 32   | 7      |       |     |
| 7      | Tu | 38  | <i>Charles Dickens b., 1812</i>            | 7 13                       | 7 40   | 7 32          | 4 57   | 10 44        | 1 58   | 8      |       |     |
| 8      | W  | 39  | <i>Venus an evening star</i>               | 8 10                       | 8 44   | 7 31          | 4 59   | 11 14        | 3 25   | 9      |       |     |
| 9      | Th | 40  | <i>General Wood born, 1838</i>             | 9 24                       | 10 11  | 7 29          | 5 0    | 11 59        | 4 47   | 10     |       |     |
| 10     | F  | 41  | <i>Lord Chas. Beresford b., '46</i>        | 10 56                      | 11 38  | 7 27          | 5 2    | 1afl         | 5 57   | 11     |       |     |
| 11     | S  | 42  | <i>London Univ. founded, '26</i>           | —                          | 0 19   | 7 25          | 5 4    | 2 18         | 6 51   | 12     |       |     |
| 12     | S  | 43  | <i>Septuagesima Sunday</i>                 | 0 53                       | 1 22   | 7 24          | 5 6    | 3 42         | 7 29   | 13     |       |     |
| 13     | M  | 44  | <i>Jupiter a morning star</i>              | 1 50                       | 2 16   | 7 22          | 5 8    | 5 7          | 7 55   | 14     |       |     |
| 14     | Tu | 45  | <i>St. Valentine. ☽ ♀, ☽ ♂</i>             | 2 38                       | 2 58   | 7 20          | 5 10   | 6 30         | 8 13   | 15     |       |     |
| 15     | W  | 46  | <i>Sir Fred. Treves b., 1853</i>           | 3 18                       | 3 37   | 7 18          | 5 12   | 7 49         | 8 28   | 16     |       |     |
| 16     | Th | 47  | <i>Li Hung Chang b., 1823</i>              | 3 56                       | 4 14   | 7 16          | 5 13   | 9 5          | 8 41   | 17     |       |     |
| 17     | F  | 48  | <i>Duchess of Albany b., 1861</i>          | 4 31                       | 4 49   | 7 14          | 5 15   | 10 18        | 8 54   | 18     |       |     |
| 18     | S  | 49  | <i>Martin Luther died, 1546</i>            | 5 6                        | 5 22   | 7 12          | 5 17   | 11 31        | 9 6    | 19     |       |     |
| 19     | S  | 50  | <i>Sexagesima. ☽ ♂, ☽ ♀</i>                | 5 37                       | 5 53   | 7 10          | 5 19   | morn         | 9 19   | 20     |       |     |
| 20     | M  | 51  | <i>Duchess of Fife b., 1867</i>            | 6 10                       | 6 27   | 7 8           | 5 21   | 0 45         | 9 35   | 21     |       |     |
| 21     | Tu | 52  | <i>Battle of Guzerat, 1849</i>             | 6 46                       | 7 7    | 7 6           | 5 22   | 1 57         | 9 56   | 22     |       |     |
| 22     | W  | 53  | <i>French Revolution, 1848</i>             | 7 32                       | 7 59   | 7 4           | 5 24   | 3 7          | 10 24  | 23     |       |     |
| 23     | Th | 54  | <i>Mars a morning star</i>                 | 8 32                       | 9 13   | 7 2           | 5 26   | 4 12         | 11 2   | 24     |       |     |
| 24     | F  | 55  | <i>St. Matthias. ☽ * ♀</i>                 | 10 0                       | 10 48  | 7 0           | 5 28   | 5 9          | 11 52  | 25     |       |     |
| 25     | S  | 56  | <i>Saturn an evening star</i>              | 11 30                      | —      | 6 58          | 5 30   | 5 55         | 0afl   | 26     |       |     |
| 26     | S  | 57  | <i>Quinquagesima. Shrove S.</i>            | 0 7                        | 0 40   | 6 56          | 5 31   | 6 29         | 2 9    | 27     |       |     |
| 27     | M  | 58  | <i>Paardeberg, 1900. ☽ ♂ ♀</i>             | 1 6                        | 1 28   | 6 54          | 5 33   | 6 54         | 3 28   | 28     |       |     |
| 28     | Tu | 59  | <i>Shrove Tuesday. ☽ * ♀</i>               | 1 48                       | 2 7    | 6 52          | 5 35   | 7 14         | 4 49   | 29     |       |     |

## RAPHAEL'S WEATHER GUIDE FOR FEBRUARY, 1911.

1st, dull, heavy air; 3rd and 4th, rain and wind; 5th, snow; 6th and 7th, unsettled; 8th, stormy; 9th, changeable; 10th and 11th, wind and rain; 12th, fairer; 13th and 14th, downfall; 15th, mostly fine; 16th, generally unsettled; 17th and 18th, stormy, wind and rain; 19th, variable; 20th, temperate; 21st, snow showers; 22nd and 23rd, very changeable; 24th, downfall; 25th and 26th, very cold, with snow storms; 27th and 28th, unsettled.

*A very winterly and unsettled month.*



*Raphael's Every-Day Guide for February, 1911.*

1. An uncertain day.
2. Travel, remove, and deal with females in evening.
3. A doubtful day.
4. Avoid writings and travelling.
5. *Sunday*—Travel, court and marry.
6. Sell, do not speculate. Avoid superiors.
7. Use care in thy dealings up to 2.0 p.m. Evening unfavourable.
8. Push thy business, seek work and ask favours in eve.
9. Ask favours in p.m.
10. Buy, speculate and push ahead up to 3.50 p.m.
11. Very unfortunate day for all purposes. Sell in eve.
12. *Sunday*—Chiefly unfavourable.
13. Ask favours in eve.
14. Deal with others, seek work, travel, push thy business and speculate, but avoid females, and ask no favours in p.m. and eve.

15. Travel, remove, and deal with females in p.m. and eve.
16. Sign writings and travel before noon.
17. Court, marry and ask favours in p.m.
18. Sell; very unfortunate until 4 p.m., then ask favours and seek work until 7 p.m.
19. *Sunday*—Travel and visit thy friends.
20. In the afternoon travel, and deal with women, but avoid doing so in evening.
21. Avoid quarrelling.
22. An uncertain day.
23. After 1.30 p.m. ask favours, push thy business and seek work.
24. Buy, speculate, push ahead, and negotiate business in p.m. and eve.
25. Travel, remove, court, marry and ask favours in p.m. and eve.
26. *Sunday*—Avoid quarrelling.
27. Sign writings and travel.
28. Ask favours, buy, speculate, and push thy business, but do not quarrel.

## The FARMER'S TABLE, Feb.

| Day of Month. | Mare, 48 weeks. | Cow, 40 weeks. | Ewe and Goat, 21 weeks. | Sow, 16 weeks. | Bitch, 9 weeks. | Goose, Rabbit, 30 days. | Turk., Duck, Peafowl, 23 d. | Fowl, 21 days. |
|---------------|-----------------|----------------|-------------------------|----------------|-----------------|-------------------------|-----------------------------|----------------|
| 1             | jan.            | nov            | jul.                    | my.            | apr.            | mar                     | feb.                        |                |
| 2             | 4               | 10             | 1                       | 25             | 6               | 3                       | 1                           | 22             |
| 3             | 5               | 11             | 2                       | 26             | 7               | 4                       | 2                           | 23             |
| 4             | 6               | 12             | 3                       | 27             | 8               | 5                       | 3                           | 24             |
| 5             | 7               | 13             | 4                       | 28             | 9               | 6                       | 4                           | 25             |
| 6             | 8               | 14             | 5                       | 29             | 10              | 7                       | 5                           | 26             |
| 7             | 9               | 15             | 6                       | 30             | 11              | 8                       | 6                           | 27             |
| 8             | 10              | 16             | 7                       | 31             | 12              | 9                       | 7                           | 28             |
| 9             | 11              | 17             | 8                       | jun.           | 13              | 10                      | 8                           | mar            |
| 10            | 12              | 18             | 9                       | 2              | 14              | 11                      | 9                           | 2              |
| 11            | 13              | 19             | 10                      | 3              | 15              | 12                      | 10                          | 3              |
| 12            | 14              | 20             | 11                      | 4              | 16              | 13                      | 11                          | 4              |
| 13            | 15              | 21             | 12                      | 5              | 17              | 14                      | 12                          | 5              |
| 14            | 16              | 22             | 13                      | 6              | 18              | 15                      | 13                          | 6              |
| 15            | 17              | 23             | 14                      | 7              | 19              | 16                      | 14                          | 7              |
| 16            | 18              | 24             | 15                      | 8              | 20              | 17                      | 15                          | 8              |
| 17            | 19              | 25             | 16                      | 9              | 21              | 18                      | 16                          | 9              |
| 18            | 20              | 26             | 17                      | 10             | 22              | 19                      | 17                          | 10             |
| 19            | 21              | 27             | 18                      | 11             | 23              | 20                      | 18                          | 11             |
| 20            | 22              | 28             | 19                      | 12             | 24              | 21                      | 19                          | 12             |
| 21            | 23              | 29             | 20                      | 13             | 25              | 22                      | 20                          | 13             |
| 22            | 24              | 30             | 21                      | 14             | 26              | 23                      | 21                          | 14             |
| 23            | 25              | dec.           | 22                      | 15             | 27              | 24                      | 22                          | 15             |
| 24            | 26              | 2              | 23                      | 16             | 28              | 25                      | 23                          | 16             |
| 25            | 27              | 3              | 24                      | 17             | 29              | 26                      | 24                          | 17             |
| 26            | 28              | 4              | 25                      | 18             | 30              | 27                      | 25                          | 18             |
| 27            | 29              | 5              | 26                      | 19             | my.             | 28                      | 26                          | 19             |
| 28            | 30              | 6              | 27                      | 20             | 2               | 29                      | 27                          | 20             |
| 29            | 31              | 7              | 28                      | 21             | 3               | 30                      | 28                          | 21             |
| ...           | ...             | ...            | ...                     | ...            | ...             | ...                     | ...                         | ...            |
| ...           | ...             | ...            | ...                     | ...            | ...             | ...                     | ...                         | ...            |
| ...           | ...             | ...            | ...                     | ...            | ...             | ...                     | ...                         | ...            |

## THE VOICE OF THE HEAVENS.

FEBRUARY, 1911.

THE New Moon on the 30th ulto. occurs just before ten in the morning, and falls in the 11th house in square to Jupiter, an indication of religious and financial disputes in the Commons. Saturn rises in Taurus denoting discontent and depression in the land, but this will affect Ireland chiefly. Venus, ruler of the 2nd, in sextile to Mars, is favourable for the Revenue, and denotes an increase in receipts. Postal affairs and Railways will benefit, although the opposition of Neptune to Mercury warns the officials to be on guard against socialistic intrigue among employees. Much vice and immorality will be rife. The public health will improve; much expenditure will arise in connection with the National services. Venus, ruler of the 7th, is favourable for peace, and denotes an increase in the marriage rate. Jupiter in the same division augurs well for our dealings with Foreign Powers. Religious disputes and some Colonial troubles are denoted, while fires on ships will also occur. There will be much wrangling in the Commons, and a good deal of personal acumen will be displayed in the speeches of members. Mercury elevated in trine to Jupiter is favourable for trade and commerce. Mars close to the Meridian is unfavourable for Royalty, and being ruler of the 8th house is an indication of deaths in high circles.

Saturn now in Taurus will affect Ireland, while Spain will still be disturbed by Mars. Hungarian affairs will also suffer. Conflagrations are threatened about 5° W. Longitude. Earthquakes will shake the South of Europe. Russian affairs will be disturbed, religious and financial troubles being indicated.



## MARCH XXXI DAYS.

## Moon's Phases.

New Moon, 1st, 0h. 31m. Morn.  
 First Quar., 7th, 11h. 1m. After.  
 Full Moon, 14th, 11h. 58m. After.  
 Last Quar., 23rd, 0h. 26m. Morn.  
 New Moon, 30th, 0h. 38m. After.

## Tidal Information.

1st, High Tides.  
 8th, Low Tides.  
 15th, High Tides.  
 23rd, Low Tides.  
 30th, High Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun    |      | Sun   |       | Moon.  |        |       |    |     |
|--------|----|-----|--------------------------------------------|--------------|--------|--------|------|-------|-------|--------|--------|-------|----|-----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | rises. |      | sets. |       | Rises. |        | Sets. |    | Age |
|        |    |     |                                            | morn.        | after. | H.     | M.   | H.    | M.    | morn.  | after. | H.    | M. |     |
| 1      | W  | 60  | Ash Wednesday. S. David                    | 2 25         | 2 42   | 6 49   | 5 37 | 7 30  | 6 10  | N      |        |       |    |     |
| 2      | Th | 61  | S. Chad. J. Wesley d., 1791                | 2 58         | 3 15   | 6 47   | 5 39 | 7 44  | 7 32  | 1      |        |       |    |     |
| 3      | F  | 62  | Treaty of San Stefano, '78                 | 3 32         | 3 49   | 6 45   | 5 40 | 7 57  | 8 55  | 2      |        |       |    |     |
| 4      | S  | 63  | Admiral Wilson b., 1842                    | 4 7          | 4 25   | 6 43   | 5 42 | 8 11  | 10 19 | 3      |        |       |    |     |
| 5      | S  | 64  | 1 S. in Lent. Q'dragesima                  | 4 43         | 5 16   | 4 15   | 4 44 | 8 27  | 11 46 | 4      |        |       |    |     |
| 6      | M  | 65  | Eliz. B. Browning b., 1809                 | 5 20         | 5 39   | 6 39   | 5 46 | 8 47  | morn  | 5      |        |       |    |     |
| 7      | Tu | 66  | St. Perpetua. ☽□☉, * ♀                     | 6 0          | 6 22   | 6 36   | 5 47 | 9 15  | 1 13  | 6      |        |       |    |     |
| 8      | W  | 67  | Rev. H. W. Beecher d., '78                 | 6 46         | 7 13   | 6 34   | 5 49 | 9 55  | 2 37  | 7      |        |       |    |     |
| 9      | Th | 68  | German Emperor died, '88                   | 7 45         | 8 24   | 6 32   | 5 51 | 10 50 | 3 51  | 8      |        |       |    |     |
| 10     | F  | 69  | K. Edward VII. marr., '63                  | 9 10         | 10 4   | 6 30   | 5 52 | Oaf0  | 4 49  | 9      |        |       |    |     |
| 11     | S  | 70  | Income Tax imposed, 1842                   | 10 55        | 11 40  | 6 28   | 5 54 | 1 21  | 5 30  | 10     |        |       |    |     |
| 12     | S  | 71  | 2 Sun. in Lent. S. Gregory                 | —            | 0 19   | 6 25   | 5 56 | 2 45  | 5 58  | 11     |        |       |    |     |
| 13     | M  | 72  | D. of Connaught marr., '79                 | 0 51         | 1 17   | 6 23   | 5 58 | 4 8   | 6 19  | 12     |        |       |    |     |
| 14     | Tu | 73  | Karl Marx died, 1883                       | 1 40         | 2 26   | 6 21   | 5 59 | 5 27  | 6 35  | 13     |        |       |    |     |
| 15     | W  | 74  | Venus an evening star                      | 2 22         | 2 39   | 6 19   | 6 1  | 6 43  | 6 48  | 14     |        |       |    |     |
| 16     | Th | 75  | H.R.H. Duchess Kent d., '61                | 2 56         | 3 12   | 6 16   | 6 3  | 7 58  | 7 0   | 15     |        |       |    |     |
| 17     | F  | 76  | St. Patrick. ☽□H, 2 ♀                      | 3 28         | 3 44   | 6 14   | 6 4  | 9 11  | 7 12  | 16     |        |       |    |     |
| 18     | S  | 77  | Duchess of Argyll b., 1848                 | 4 0          | 4 16   | 6 12   | 6 10 | 10 26 | 7 25  | 17     |        |       |    |     |
| 19     | S  | 78  | 3 Sunday in Lent. ☽♂h                      | 4 31         | 4 45   | 6 10   | 6 8  | 11 40 | 7 39  | 18     |        |       |    |     |
| 20     | M  | 79  | Admiral Hotham b., 1843                    | 4 59         | 5 15   | 6 7    | 6 9  | morn  | 7 57  | 19     |        |       |    |     |
| 21     | Tu | 80  | Benedict. R. Southey d., '43               | 5 30         | 5 47   | 6 5    | 6 11 | 0 52  | 8 22  | 20     |        |       |    |     |
| 22     | W  | 81  | It'lyan'xed to Sardinia, '60               | 6 5          | 6 24   | 6 3    | 6 13 | 2 0   | 8 55  | 21     |        |       |    |     |
| 23     | Th | 82  | Lord Milner born, 1854                     | 6 45         | 7 12   | 6 0    | 6 14 | 3 1   | 9 39  | 22     |        |       |    |     |
| 24     | F  | 83  | H. W. Longfellow d., 1882                  | 7 47         | 8 25   | 5 58   | 6 16 | 3 51  | 10 37 | 23     |        |       |    |     |
| 25     | S  | 84  | Annunciation. Lady Day                     | 9 11         | 10 3   | 5 56   | 6 18 | 4 28  | 11 46 | 24     |        |       |    |     |
| 26     | S  | 85  | 4 Sunday in Lent. ☽♂♂                      | 10 52        | 11 33  | 5 54   | 6 20 | 4 57  | 1af8  | 25     |        |       |    |     |
| 27     | M  | 86  | John Bright died, 1889                     | —            | 0 6    | 5 51   | 6 21 | 5 19  | 2 23  | 26     |        |       |    |     |
| 28     | Tu | 87  | Duke of Albany died, 1884                  | 0 34         | 0 56   | 5 49   | 6 23 | 5 36  | 3 44  | 27     |        |       |    |     |
| 29     | W  | 88  | Rev. John Keble died, 1866                 | 1 16         | 1 35   | 5 47   | 6 25 | 5 50  | 5 7   | 28     |        |       |    |     |
| 30     | Th | 89  | Crimean War ended, 1856                    | 1 53         | 2 11   | 5 44   | 6 26 | 6 3   | 6 31  | N      |        |       |    |     |
| 31     | F  | 90  | Prince H. of Wales b., 1900                | 2 28         | 2 45   | 5 42   | 6 28 | 6 17  | 7 57  | 1      |        |       |    |     |

## RAPHAEL'S WEATHER GUIDE FOR MARCH, 1911.

1st, windy and unsettled; 2nd, changeable; 3rd and 4th, signs of snow; 5th and 6th, more seasonable; 7th and 8th, wind and frost; 9th, temperate; 10th, showery; 11th, fair and frosty; 12th and 13th, high winds and cool; 14th, very unsettled; 15th and 16th, windy; 17th and 18th, fair and frosty; 19th, generally fair; 20th, very stormy, wind and thunder; 21st and 22nd, windy and wet; 23rd, cold and unsettled; 24th and 25th, variable weather; 26th, frosty; 27th and 28th, cold and wet; 29th and 30th, changeable; 31st, rough and stormy.

*A fair month on the whole.*



*Raphael's Every-Day Guide for March, 1911.*

1. Ask favours, travel, seek work and deal with others in P.M. and eve.
2. Court, marry, and ask favours.
3. An unpropitious day.
4. Be careful all day. Sell in P.M. and eve. Avoid females.
5. *Sunday*—An uncertain day.
6. Be careful in thy dealings and avoid quarrelling.
7. Court, marry and ask favours before noon, after which avoid superiors and keep quiet.
8. Unimportant day.
9. Sign writings and travel in A.M. In evening, buy, push thy business, speculate, but avoid women and asking favours.
10. Very unfortunate.
11. Unimportant.
12. *Sunday*—An uncertain day.
13. Buy, speculate, push thy business and ask favours up to 0.54 P.M.
14. Avoid signing writings and travelling in A.M., yet in eve thou mayest sign writings, travel and court, but avoid superiors.
15. Deal with others, travel, seek work, and ask favours until 3 P.M.
16. Sign contracts and travel in P.M.
17. Marry in early A.M., unfortunate rest of day.
18. Push thy business, buy and speculate, but avoid writings and superiors.
19. *Sunday*—Avoid quarrelling.
20. Seek work, travel and deal with others in P.M. until 7.
21. An uncertain day.
22. Court, marry and ask favours.
23. A doubtful day.
24. Unimportant day.
25. Push thy business and seek work. Be careful in all else.
26. *Sunday*—An unfavourable day.
27. Speculate, buy and push thy business in evening.
28. Push ahead, buy and speculate in P.M., but do not ask favours or deal with women.
29. Travel, remove, deal with women, seek work, and ask favours in eve. Avoid quarrelling.
30. Push thy business, deal with others, seek work and travel in eve.
31. Sign writings and travel until 5. After then, be careful.

**The FARMER'S TABLE, Mar.**

| Day of Month. | Mare, 48 weeks. | Cow, 40 weeks. | Ewe and Goat, 21 weeks. | Sow, 16 weeks. | Bitch, 9 weeks. | Goose, Rabbit, 30 days. | Turk., Duck, Peafowl, 28 d. | Fowl, 21 days. |
|---------------|-----------------|----------------|-------------------------|----------------|-----------------|-------------------------|-----------------------------|----------------|
|               | Feb.            | dec.           | Jul.                    | Jun.           | my.             | mar                     | mar                         | mar            |
| 1             | 1               | 8              | 29                      | 22             | 4               | 31                      | 29                          | 22             |
| 2             | 2               | 9              | 30                      | 23             | 5               | app.                    | 30                          | 23             |
| 3             | 3               | 10             | 31                      | 24             | 6               | 2                       | 31                          | 24             |
| 4             | 4               | 11             | aug.                    | 25             | 7               | 3                       | apr.                        | 25             |
| 5             | 5               | 12             | 2                       | 26             | 8               | 4                       | 2                           | 26             |
| 6             | 6               | 13             | 3                       | 27             | 9               | 5                       | 3                           | 27             |
| 7             | 7               | 14             | 4                       | 28             | 10              | 6                       | 4                           | 28             |
| 8             | 8               | 15             | 5                       | 29             | 11              | 7                       | 5                           | 29             |
| 9             | 9               | 16             | 6                       | 30             | 12              | 8                       | 6                           | 30             |
| 10            | 10              | 17             | 7                       | Jul.           | 13              | 9                       | 7                           | 31             |
| 11            | 11              | 18             | 8                       | 2              | 14              | 10                      | 8                           | apr.           |
| 12            | 12              | 19             | 9                       | 3              | 15              | 11                      | 9                           | 2              |
| 13            | 13              | 20             | 10                      | 4              | 16              | 12                      | 10                          | 3              |
| 14            | 14              | 21             | 11                      | 5              | 17              | 13                      | 11                          | 4              |
| 15            | 15              | 22             | 12                      | 6              | 18              | 14                      | 12                          | 5              |
| 16            | 16              | 23             | 13                      | 7              | 19              | 15                      | 13                          | 6              |
| 17            | 17              | 24             | 14                      | 8              | 20              | 16                      | 14                          | 7              |
| 18            | 18              | 25             | 15                      | 9              | 21              | 17                      | 15                          | 8              |
| 19            | 19              | 26             | 16                      | 10             | 22              | 18                      | 16                          | 9              |
| 20            | 20              | 27             | 17                      | 11             | 23              | 19                      | 17                          | 10             |
| 21            | 21              | 28             | 18                      | 12             | 24              | 20                      | 18                          | 11             |
| 22            | 22              | 29             | 19                      | 13             | 25              | 21                      | 19                          | 12             |
| 23            | 23              | 30             | 20                      | 14             | 26              | 22                      | 20                          | 13             |
| 24            | 24              | 31             | 21                      | 15             | 27              | 23                      | 21                          | 14             |
| 25            | 25              | Jan.           | 22                      | 16             | 28              | 24                      | 22                          | 15             |
| 26            | 26              | 2              | 23                      | 17             | 29              | 25                      | 23                          | 16             |
| 27            | 27              | 3              | 24                      | 18             | 30              | 26                      | 24                          | 17             |
| 28            | 28              | 4              | 25                      | 19             | 31              | 27                      | 25                          | 18             |
| 29            | mar             | 5              | 26                      | 20             | Jun.            | 28                      | 26                          | 19             |
| 30            | 2               | 6              | 27                      | 21             | 2               | 29                      | 27                          | 20             |
| 31            | 3               | 7              | 28                      | 22             | 3               | 30                      | 28                          | 21             |

**THE VOICE OF THE HEAVENS.**

MARCH, 1911.

THE New Moon of the month falls half an hour after midnight of the 28th February, when the last decan of Scorpio will be rising. The lunation falls close to the 4th cusp in trine with Jupiter, a good omen for agriculture, the landed interest, and land generally. Venus also in the 4th denotes additional benefits. Jupiter rules the second house, and will benefit the National Exchequer, though the planets Mars and Uranus in the 2nd will cause some scare or panic. Mercury in the 3rd will benefit Railways and the Post Office, but some accidents are likely to occur towards the end of the month. Saturn close to the cusp of the 6th denotes much sickness, diphtheria and croup being very prevalent. Foreign Affairs will remain peaceable. Neptune in the 8th is an indication of many sudden deaths, suicides, and deaths by drowning and poison. Colonial affairs, shipping, and trade will improve, and there will be a great bond of sympathy exhibited between the Colonies and the Mother Country. The Government will be strong, and proceedings in the House of Commons will be quiet and business-like. Jupiter in the 12th will benefit hospitals and similar institutions, and legacies will fall to the former.

Indian affairs will now assume a critical condition, for Mars is conjoined with Uranus in the ruling sign of India. Greece and Bulgaria will feel the effects of this conjunction. Persia will be in an unsettled state, for these planets will be rising at the moment of the New Moon. Earthquake shocks are threatened in 45° E. Longitude. Ireland still groans under the incubus of Saturn, and much sickness and distress will be prevalent in that country. Morocco and places under Scorpio will benefit.



## APRIL XXX DAYS.

## Moon's Phases.

First Quar., 6th, 5h. 55m. Morn.  
Full Moon, 13th, 2h. 37m. After.  
Last Quar., 21st, 6h. 36m. After.  
New Moon, 28th, 10h. 25m. After.

## Tidal Information.

6th, Low Tides.  
13th, High Tides.  
21st, Low Tides.  
29th, Very High Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun    |       | Sun   |       | Moon.  |        |       |       |
|--------|----|-----|--------------------------------------------|--------------|--------|--------|-------|-------|-------|--------|--------|-------|-------|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | rises. |       | sets. |       | Rises. |        | Sets. |       |
|        |    |     |                                            | morn.        | after. | H. M.  | H. M. | H. M. | H. M. | morn.  | after. | H. M. | H. M. |
| 1      | S  | 91  | <i>Fools' Day. Bism'ck b., '15</i>         | 3 2          | 3 20   | 5 40   | 6 30  | 6 32  | 9 25  | 2      |        |       |       |
| 2      | S  | 92  | <i>5 Sunday in Lent. D * 11</i>            | 3 39         | 3 57   | 5 38   | 6 31  | 6 51  | 10 56 | 3      |        |       |       |
| 3      | M  | 93  | <i>St. Richard. D * 12, Δ 11</i>           | 4 16         | 4 37   | 5 35   | 6 33  | 7 16  | morn  | 4      |        |       |       |
| 4      | TU | 94  | <i>St. Ambrose. Δ Δ 8</i>                  | 4 58         | 5 19   | 5 33   | 6 35  | 7 51  | 0 25  | 5      |        |       |       |
| 5      | W  | 95  | <i>Lord Lister born, 1827</i>              | 5 42         | 6 6    | 5 31   | 6 36  | 8 41  | 1 44  | 6      |        |       |       |
| 6      | TH | 96  | <i>Mars a morning star</i>                 | 6 32         | 7 25   | 29 6   | 38    | 9 48  | 2 48  | 7      |        |       |       |
| 7      | F  | 97  | <i>Arch. Canterbury b., 1848</i>           | 7 39         | 8 22   | 5 26   | 6 40  | 11 7  | 3 34  | 8      |        |       |       |
| 8      | S  | 98  | <i>King of Denmark b., 1818</i>            | 9 10         | 10 35  | 24 6   | 41    | 0af30 | 4 5   | 9      |        |       |       |
| 9      | S  | 99  | <i>Palm Sunday. 8 6 h</i>                  | 10 49        | 11 32  | 5 22   | 6 43  | 1 52  | 4 26  | 10     |        |       |       |
| 10     | M  | 100 | <i>"General" Booth b., 1829</i>            | —            | 0 5    | 5 20   | 6 45  | 3 12  | 4 42  | 11     |        |       |       |
| 11     | TU | 101 | <i>American Civil War, 1861</i>            | 0 32         | 0 55   | 5 17   | 6 46  | 4 28  | 4 56  | 12     |        |       |       |
| 12     | W  | 102 | <i>Venus an evening star</i>               | 1 16         | 1 36   | 5 15   | 6 48  | 5 42  | 5 7   | 13     |        |       |       |
| 13     | TH | 103 | <i>"Fighting Mac" b., 1852</i>             | 1 54         | 2 10   | 5 13   | 6 50  | 6 55  | 5 19  | 14     |        |       |       |
| 14     | F  | 104 | <i>Good Friday. D 8 h, □ 11</i>            | 2 26         | 2 42   | 5 11   | 6 51  | 8 9   | 5 32  | 15     |        |       |       |
| 15     | S  | 105 | <i>Matthew Arnold died, 1888</i>           | 2 58         | 3 14   | 5 9    | 6 53  | 9 23  | 5 45  | 16     |        |       |       |
| 16     | S  | 106 | <i>Easter Sunday. D 8 ♀</i>                | 3 29         | 3 44   | 5 7    | 6 55  | 10 37 | 6 1   | 17     |        |       |       |
| 17     | M  | 107 | <i>Easter Monday. Bank Hol.</i>            | 3 59         | 4 15   | 5 4    | 6 56  | 11 47 | 6 23  | 18     |        |       |       |
| 18     | TU | 108 | <i>Relief of Chitral, 1895</i>             | 4 31         | 4 46   | 5 2    | 6 58  | morn  | 6 52  | 19     |        |       |       |
| 19     | W  | 109 | <i>Primrose Day. St. Alphege</i>           | 5 2          | 5 19   | 5 0    | 7 0   | 0 51  | 7 31  | 20     |        |       |       |
| 20     | TH | 110 | <i>King of Roumania b., 1839</i>           | 5 37         | 5 53   | 4 58   | 7 1   | 1 46  | 8 23  | 21     |        |       |       |
| 21     | F  | 111 | <i>Span.-Amer. War beg., '98</i>           | 6 20         | 6 47   | 4 56   | 7 3   | 2 28  | 9 27  | 22     |        |       |       |
| 22     | S  | 112 | <i>Odessa bombarded, 1854</i>              | 7 18         | 7 53   | 4 54   | 7 5   | 2 59  | 10 40 | 23     |        |       |       |
| 23     | S  | 113 | <i>Low Sunday. St. George</i>              | 8 34         | 9 21   | 4 52   | 7 6   | 3 22  | 11 58 | 24     |        |       |       |
| 24     | M  | 114 | <i>Russo-Turkish War, 1877</i>             | 10 6         | 10 47  | 4 50   | 7 8   | 3 40  | 1af18 | 25     |        |       |       |
| 25     | TU | 115 | <i>St. Mark. D * 9</i>                     | 11 20        | 11 50  | 4 48   | 7 10  | 3 55  | 2 39  | 26     |        |       |       |
| 26     | W  | 116 | <i>Sir Scott-Gatty born, 1847</i>          | —            | 0 14   | 4 46   | 7 11  | 4 9   | 4 127 |        |        |       |       |
| 27     | TH | 117 | <i>Order of St. Michael, 1818</i>          | 0 36         | 0 56   | 4 44   | 7 13  | 4 22  | 5 26  | 28     |        |       |       |
| 28     | F  | 118 | <i>Mutiny of the Bounty, 1789</i>          | 1 15         | 1 34   | 4 42   | 7 14  | 4 37  | 6 54  | N      |        |       |       |
| 29     | S  | 119 | <i>Gen. Boulanger born, 1837</i>           | 1 53         | 2 13   | 4 40   | 7 16  | 4 54  | 8 26  | 1      |        |       |       |
| 30     | S  | 120 | <i>2 Sunday after Easter</i>               | 2 33         | 2 53   | 4 38   | 7 18  | 5 16  | 10 0  | 2      |        |       |       |

## RAPHAEL'S WEATHER GUIDE FOR APRIL, 1911.

1st and 2nd, rain and wind; 3rd, fairer; 4th, hail showers; 5th and 6th, very unsettled; 7th, high winds; 8th and 9th, changeable; 10th and 11th, wind and rain; 12th and 13th, stormy, very windy; 14th and 15th, fine and dry, but windy; 16th, changeable; 17th and 18th, showery; 19th, turbulent; 20th and 21st, mostly unsettled; 22nd, damp air; 23rd and 24th, rain and thunder; 25th, fairer; 26th and 27th, generally fair and frosty; 28th, fine; 29th and 30th, rather showery, with fine intervals.

*Rather an unsettled month, until the last week.*

**RAPHAEL'S Teacher of Astrology. See end of Almanac.**



*Raphael's Every-Day Guide for April, 1911.*

1. Ask favours, buy, speculate, push thy business, court and marry until 6 P.M., then unfavourable for all purposes.
2. *Sunday*—Avoid females.
3. In the evening ask favours and seek work.
4. An uncertain day.
5. Ask favours.
6. A doubtful day.
7. Avoid writings, ask no favours and do not travel. Sell in P.M. until 7.
8. An unpropitious day, use great care.
9. *Sunday*—Avoid quarrelling and keep thyself quiet.
10. Buy and speculate before 11 A.M.
11. Travel, remove, and deal with females in P.M.
12. An uncertain day.
13. Avoid superiors before 2.30 P.M., then deal with others, travel, seek work, and ask favours.
14. Unpropitious nearly all day. Sell.
15. Travel and sign writings in P.M.
16. *Sunday*—Avoid females and keep quiet.
17. An uncertain day.
18. Deal with others, travel, and seek work in evening.
19. Ask favours.
20. Sign writings and travel before 4.40 P.M., rest of day unfavourable.
21. Travel, remove, and deal with women, but avoid superiors.
22. Very unfavourable for buying; do not speculate; sell, court and marry before 3 P.M.
23. *Sunday*—Keep quiet this day.
24. In the A.M., buy, speculate, and push ahead. Uncertain rest of day.
25. Sign writings, contracts, etc., and travel until noon.
26. Unimportant day.
27. Unpropitious all day.
28. Avoid quarrelling in A.M., and asking favours in P.M., otherwise the day is favourable for all other purposes.
29. Sign writings and travel in P.M.
30. *Sunday*—Unfortunate; beware of quarrelling.

**The FARMER'S TABLE, Apr.**

| Day of Month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Sow,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>Peafowl, 28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|--------------------------------|-------------------|
|               | mar                | jan.              | aug.                       | jul.              | jun.               | my.                        | apr.                           | apr.              |
| 1             | 4                  | 8                 | 29                         | 23                | 4                  | 1                          | 29                             | 22                |
| 2             | 5                  | 9                 | 30                         | 24                | 5                  | 2                          | 30                             | 23                |
| 3             | 6                  | 10                | 31                         | 25                | 6                  | 3                          | my.                            | 24                |
| 4             | 7                  | 11                | sep.                       | 26                | 7                  | 4                          | 2                              | 25                |
| 5             | 8                  | 12                | 2                          | 27                | 8                  | 5                          | 3                              | 26                |
| 6             | 9                  | 13                | 3                          | 28                | 9                  | 6                          | 4                              | 27                |
| 7             | 10                 | 14                | 4                          | 29                | 10                 | 7                          | 5                              | 28                |
| 8             | 11                 | 15                | 5                          | 30                | 11                 | 8                          | 6                              | 29                |
| 9             | 12                 | 16                | 6                          | 31                | 12                 | 9                          | 7                              | 30                |
| 10            | 13                 | 17                | 7                          | aug.              | 13                 | 10                         | 8                              | my.               |
| 11            | 14                 | 18                | 8                          | 2                 | 14                 | 11                         | 9                              | 2                 |
| 12            | 15                 | 19                | 9                          | 3                 | 15                 | 12                         | 10                             | 3                 |
| 13            | 16                 | 20                | 10                         | 4                 | 16                 | 13                         | 11                             | 4                 |
| 14            | 17                 | 21                | 11                         | 5                 | 17                 | 14                         | 12                             | 5                 |
| 15            | 18                 | 22                | 12                         | 6                 | 18                 | 15                         | 13                             | 6                 |
| 16            | 19                 | 23                | 13                         | 7                 | 19                 | 16                         | 14                             | 7                 |
| 17            | 20                 | 24                | 14                         | 8                 | 20                 | 17                         | 15                             | 8                 |
| 18            | 21                 | 25                | 15                         | 9                 | 21                 | 18                         | 16                             | 9                 |
| 19            | 22                 | 26                | 16                         | 10                | 22                 | 19                         | 17                             | 10                |
| 20            | 23                 | 27                | 17                         | 11                | 23                 | 20                         | 18                             | 11                |
| 21            | 24                 | 28                | 18                         | 12                | 24                 | 21                         | 19                             | 12                |
| 22            | 25                 | 29                | 19                         | 13                | 25                 | 22                         | 20                             | 13                |
| 23            | 26                 | 30                | 20                         | 14                | 26                 | 23                         | 21                             | 14                |
| 24            | 27                 | 31                | 21                         | 15                | 27                 | 24                         | 22                             | 15                |
| 25            | 28                 | feb.              | 22                         | 16                | 28                 | 25                         | 23                             | 16                |
| 26            | 29                 | 2                 | 23                         | 17                | 29                 | 26                         | 24                             | 17                |
| 27            | 30                 | 3                 | 24                         | 18                | 30                 | 27                         | 25                             | 18                |
| 28            | 31                 | 4                 | 25                         | 19                | jul.               | 28                         | 26                             | 19                |
| 29            | apr.               | 5                 | 26                         | 20                | 2                  | 29                         | 27                             | 20                |
| 30            | 2                  | 6                 | 27                         | 21                | 3                  | 30                         | 28                             | 21                |
| ...           | ...                | ...               | ...                        | ...               | ...                | ...                        | ...                            | ...               |

**THE VOICE OF THE HEAVENS.**

APRIL, 1911.

THE lunation on the 30th March is an important one, being the Neomenia, or New Moon of the year. It occurs just after noon, and falls in the 9th house in sextile to Mars in the 7th. Mercury is elevated, which points to increased honours to the King and nobles, and success to the country, as the Sun rules the Ascendant, and if war should be unhappily forced upon us, as Mars is in the 7th in square to Jupiter, it will result in victory and honour to the British Arms. The Sun also rules the 2nd house, pointing to a successful Revenue, but expenses in Military matters will run high. Postal and Railway affairs will still be successful. Jupiter in the 4th in square to Mars is not good for the land, and the weather will be stormy. Troubles are shown in theatrical circles. Uranus in the 6th is an omen of accidents on warships. The position of Mars in the 7th, in spite of its sextile with the Luminaries, is not without danger of war, and there seems some indication of trouble with Russia. Jupiter ruling the 9th, afflicted by Mars, denotes religious disputes. Venus conjoined with Saturn in the Midheaven is bad for the female sex; and some Lady of note will depart this life. Much activity will be manifest in Parliamentary circles, for Mercury rules the 11th and is strongly placed. Scandals will occur in Hospitals and institutions. Russia will suffer from this lunation, while troubles are shown in Morocco, where religious disputes will occur. There will be great activity in trade departments in this country. Ireland is still under a cloud. The culmination of Saturn and Venus about 18° E. Longitude, is evil for Royalty in those parts, and a death is likely to occur. Earthquake shocks are threatened in the Archipelago.

Serious disasters are threatened in London.



## MAY XXXI DAYS.

## Moon's Phases.

First Quar., 5th, 1h. 14m. After.  
Full Moon, 13th, 6h. 10m. Morn.  
Last Quar., 21st, 9h. 23m. Morn.  
New Moon, 28th, 6h. 24m. Morn.

## Tidal Information.

5th, Low Tides.  
13th, High Tides.  
21st, Low Tides.  
28th, Very High Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun<br>rises. | Sun<br>sets. | Moon.  |        |       |    |
|--------|----|-----|--------------------------------------------|--------------|--------|---------------|--------------|--------|--------|-------|----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        |               |              | Rises. | Sets.  | Age   |    |
|        |    |     |                                            | morn.        | after. |               |              | morn.  | after. |       |    |
|        |    |     | H. M.                                      | H. M.        | H. M.  | H. M.         | H. M.        | H. M.  | D.     |       |    |
| 1      | M  | 121 | <i>St. Philip and St. James</i>            |              | 3 13   | 3 34          | 4 36         | 7 19   | 5 47   | 11 27 | 3  |
| 2      | Tu | 122 | <i>Simnel crowned in Dublin</i>            |              | 3 56   | 4 19          | 4 34         | 7 21   | 6 32   | morn  | 4  |
| 3      | W  | 123 | <i>Invention of the Cross</i>              |              | 4 43   | 5 8           | 4 32         | 7 23   | 7 34   | 0 40  | 5  |
| 4      | Th | 124 | <i>Joseph Whitaker born, 1820</i>          |              | 5 33   | 6 0           | 4 30         | 7 24   | 8 52   | 1 34  | 6  |
| 5      | F  | 125 | <i>Empress Eugenie b., 1826</i>            |              | 6 29   | 7 3           | 4 29         | 7 26   | 10 18  | 2 10  | 7  |
| 6      | S  | 126 | <i>King Edw. VII. died, 1910</i>           |              | 7 40   | 8 19          | 4 27         | 7 28   | 11 40  | 2 33  | 8  |
| 7      | S  | 127 | <i>3 Sunday after Easter</i>               |              | 9 3    | 9 48          | 4 25         | 7 29   | 1afo   | 2 50  | 9  |
| 8      | M  | 128 | <i>John S. Mill died, 1873</i>             |              | 10 26  | 11 1          | 4 23         | 7 31   | 2 16   | 3 4   | 10 |
| 9      | Tu | 129 | <i>Half-quarter Day</i>                    |              | 11 31  | 11 59         | 4 22         | 7 32   | 3 30   | 3 16  | 11 |
| 10     | W  | 130 | <i>Indian Mutiny, 1857</i>                 |              | —      | 0 23          | 4 20         | 7 34   | 4 43   | 3 28  | 12 |
| 11     | Th | 131 | <i>Perceval assassinated, '12</i>          |              | 0 43   | 1 24          | 18           | 7 35   | 5 56   | 3 40  | 13 |
| 12     | F  | 132 | <i>Earl Cadogan born, 1840</i>             |              | 1 21   | 1 40          | 4 17         | 7 37   | 7 10   | 3 52  | 14 |
| 13     | S  | 133 | <i>Sir Arthur Sullivan b., '42</i>         |              | 1 57   | 2 14          | 4 15         | 7 39   | 8 24   | 4 7   | 15 |
| 14     | S  | 134 | <i>4 Sunday after Easter</i>               |              | 2 30   | 2 46          | 4 13         | 7 41   | 9 35   | 4 27  | 16 |
| 15     | M  | 135 | <i>Florence Nightingale b., '20</i>        |              | 3 2    | 3 18          | 4 12         | 7 42   | 10 42  | 4 54  | 17 |
| 16     | Tu | 136 | <i>Mrs. Hemans died, 1835</i>              |              | 3 34   | 3 50          | 4 10         | 7 43   | 11 40  | 5 29  | 18 |
| 17     | W  | 137 | <i>King of Spain born, 1886</i>            |              | 4 7    | 4 24          | 4 9          | 7 45   | morn   | 6 16  | 19 |
| 18     | Th | 138 | <i>Emperor of Russia b., 1868</i>          |              | 4 41   | 4 59          | 4 8          | 7 46   | 0 26   | 7 15  | 20 |
| 19     | F  | 139 | <i>Dunstan. Gladstone d., '98</i>          |              | 5 19   | 5 40          | 4 6          | 7 47   | 1 1    | 8 25  | 21 |
| 20     | S  | 140 | <i>Capture of Peiho Forts, '58</i>         |              | 6 2    | 6 26          | 4 5          | 7 49   | 1 27   | 9 40  | 22 |
| 21     | S  | 141 | <i>Rogation Sunday. ☽ □ ☉</i>              |              | 6 55   | 7 27          | 4 3          | 7 50   | 1 46   | 10 56 | 23 |
| 22     | M  | 142 | <i>Wreck of the Malabar, '60</i>           |              | 8 1    | 8 37          | 4 2          | 7 52   | 2 1    | 0af14 | 24 |
| 23     | Tu | 143 | <i>Jupiter rises at sunset</i>             |              | 9 16   | 9 53          | 4 1          | 7 53   | 2 14   | 1 33  | 25 |
| 24     | W  | 144 | <i>Queen Victoria born, 1819</i>           |              | 10 28  | 10 57         | 4 0          | 7 54   | 2 27   | 2 55  | 26 |
| 25     | Th | 145 | <i>Ascen. Day. Holy Thurs.</i>             |              | 11 24  | 11 50         | 3 59         | 7 56   | 2 41   | 4 20  | 27 |
| 26     | F  | 146 | <i>St. Augustin. ☽ ☿ ♄, 8 ♀</i>            |              | —      | 0 14          | 3 57         | 7 57   | 2 56   | 5 50  | 28 |
| 27     | S  | 147 | <i>Ven. Bede. ☽ △ ♄, * ☿</i>               |              | 0 36   | 0 59          | 3 56         | 7 58   | 3 15   | 7 24  | 29 |
| 28     | S  | 148 | <i>Sunday after Ascension</i>              |              | 1 22   | 1 45          | 3 55         | 7 59   | 3 41   | 8 58  | N  |
| 29     | M  | 149 | <i>Restoration Day. ☽ □ ☿</i>              |              | 2 8    | 2 32          | 3 54         | 8 1    | 4 20   | 10 20 | 1  |
| 30     | Tu | 150 | <i>Alfred Austin born, 1835</i>            |              | 2 56   | 3 20          | 3 53         | 8 2    | 5 16   | 11 24 | 2  |
| 31     | W  | 151 | <i>Peace at Pretoria, 1902</i>             |              | 3 45   | 4 10          | 3 52         | 8 3    | 6 30   | morn  | 3  |

## RAPHAEL'S WEATHER GUIDE FOR MAY, 1911.

1st and 2nd, unsettled; 3rd and 4th, changeable; 5th, cloudy and wet; 6th, windy; 7th, thunder, showery; 8th and 9th, variable; 10th, turbulent, windy; 11th, fairer; 12th and 13th, high winds; 14th and 15th, very unsettled; 16th, dull; 17th and 18th, cool and cloudy; 19th and 20th, fine and mild; 21st and 22nd, changeable, windy; 23rd, very unsettled; 24th and 25th, sudden changes; 26th and 27th, fair; 28th, wind; 29th, variable; 30th and 31st, showery and windy.

*A most unsettled month, with much wind.*



*Raphael's Every-Day Guide for May, 1911.*

1. Court, marry and ask favours until 2.0 P.M.
2. Deal with others, travel and seek work in evening.
3. Sign writings, contracts, and travel in the A.M.
4. In the A.M. be careful and avoid females; more propitious in the P.M.
5. An unfortunate day; keep quiet and run no risks of any kind.
6. The P.M. favourable for negotiating business, asking favours, and travelling.
7. *Sunday*—Visit thy friends, but beware of quarrelling in the A.M.
8. An unfavourable day.
9. Not important.
10. An uncertain day.
11. Doubtful.
12. Seek work, travel and deal with others.
13. Avoid females and be careful in P.M., more fortunate later.
14. *Sunday*—Unimportant.
15. A quiet day, do nothing of importance.
16. Avoid females, and do not court or marry.
17. Ask favours in A.M.
18. A most favourable P.M. and eve for courtship, marriage, business, favours and travelling.
19. Do not speculate nor sign writings, neither travel. Sell before 3 P.M.
20. Before 3 P.M. seek work, ask favours and push ahead.
21. *Sunday*—Ask no favours.
22. A doubtful day.
23. Unfortunate in A.M.; beware of quarrelling. From noon, onward, push ahead, deal with women and travel.
24. Unfortunate in P.M. and eve.
25. Avoid females and be very careful in P.M.
26. Use care this day.
27. Deal with others, seek work, ask favours, but do not travel or deal with females until eve.
28. *Sunday*—Court and marry.
29. Very unfavourable day. Do not quarrel or go to law.
30. Ask favours, sign writings and travel in P.M. and eve.
31. Travel, seek work, deal with business men, but avoid females in P.M.

**The FARMER'S TABLE, May.**

| Day of Month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Sow,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>Peafowl, 28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|--------------------------------|-------------------|
|               | apr.               | feb.              | sep.                       | aug.              | jul.               | my.                        | my.                            | my.               |
| 1             | 3                  | 7                 | 23                         | 22                | 4                  | 31                         | 29                             | 22                |
| 2             | 4                  | 8                 | 29                         | 23                | 5                  | jun.                       | 30                             | 23                |
| 3             | 5                  | 9                 | 30                         | 24                | 6                  | 2                          | 31                             | 24                |
| 4             | 6                  | 10                | oct.                       | 25                | 7                  | 3                          | jun.                           | 25                |
| 5             | 7                  | 11                | 2                          | 26                | 8                  | 4                          | 2                              | 26                |
| 6             | 8                  | 12                | 3                          | 27                | 9                  | 5                          | 3                              | 27                |
| 7             | 9                  | 13                | 4                          | 28                | 10                 | 6                          | 4                              | 28                |
| 8             | 10                 | 14                | 5                          | 29                | 11                 | 7                          | 5                              | 29                |
| 9             | 11                 | 15                | 6                          | 30                | 12                 | 8                          | 6                              | 30                |
| 10            | 12                 | 16                | 7                          | 31                | 13                 | 9                          | 7                              | 31                |
| 11            | 13                 | 17                | 8                          | sep.              | 14                 | 10                         | 8                              | jun.              |
| 12            | 14                 | 18                | 9                          | 2                 | 15                 | 11                         | 9                              | 2                 |
| 13            | 15                 | 19                | 10                         | 3                 | 16                 | 12                         | 10                             | 3                 |
| 14            | 16                 | 20                | 11                         | 4                 | 17                 | 13                         | 11                             | 4                 |
| 15            | 17                 | 21                | 12                         | 5                 | 18                 | 14                         | 12                             | 5                 |
| 16            | 18                 | 22                | 13                         | 6                 | 19                 | 15                         | 13                             | 6                 |
| 17            | 19                 | 23                | 14                         | 7                 | 20                 | 16                         | 14                             | 7                 |
| 18            | 20                 | 24                | 15                         | 8                 | 21                 | 17                         | 15                             | 8                 |
| 19            | 21                 | 25                | 16                         | 9                 | 22                 | 18                         | 16                             | 9                 |
| 20            | 22                 | 26                | 17                         | 10                | 23                 | 19                         | 17                             | 10                |
| 21            | 23                 | 27                | 18                         | 11                | 24                 | 20                         | 18                             | 11                |
| 22            | 24                 | 28                | 19                         | 12                | 25                 | 21                         | 19                             | 12                |
| 23            | 25                 | mar               | 20                         | 13                | 26                 | 22                         | 20                             | 13                |
| 24            | 26                 | 2                 | 21                         | 14                | 27                 | 23                         | 21                             | 14                |
| 25            | 27                 | 3                 | 22                         | 15                | 28                 | 24                         | 22                             | 15                |
| 26            | 28                 | 4                 | 23                         | 16                | 29                 | 25                         | 23                             | 16                |
| 27            | 29                 | 5                 | 24                         | 17                | 30                 | 26                         | 24                             | 17                |
| 28            | 30                 | 6                 | 25                         | 18                | 31                 | 27                         | 25                             | 18                |
| 29            | my.                | 7                 | 26                         | 19                | aug.               | 28                         | 26                             | 19                |
| 30            | 2                  | 8                 | 27                         | 20                | 2                  | 29                         | 27                             | 20                |
| 31            | 3                  | 9                 | 28                         | 21                | 3                  | 30                         | 28                             | 21                |

**THE VOICE OF THE HEAVENS.**

MAY, 1911.

THE lunation on the 28th ulto. takes place at 10.25 P.M., and falls in the 5th house conjoined with Saturn and opposed to Jupiter. This is evil for children, religious education, theatres, and places of amusement, and serious troubles are threatened therein. Much cruelty to women and children will occur. Losses and fraud are shown in the Revenue. Mars on the cusp of the 3rd well aspected points to great activity in Railway and Postal affairs, increase in receipts and traffic being shown, although at the same time some accidents are denoted. The general health of the community will be favourable. Venus in the 7th is favourable for peace and foreign affairs, while as this planet rules the 10th a Royal marriage or betrothal is likely. Neptune on the cusp of the 8th house points to strange deaths, suicides and cases of poisoning and drowning. The affliction of the Sun, ruler of the 8th, denotes deaths among the nobility, and some eminent person connected with the Stage is likely to pass to the Great Beyond. A serious accident is threatened at a theatre. Colonial affairs will be fortunate. Royalty will be popular and some ceremonial connected with it seems likely. Jupiter in the 11th shows favourable legislations, but the trine of Mars thereto denotes that Naval and Military affairs will be to the fore. Some financial and religious disputes are indicated.

Serious troubles are threatened in Poland and Morocco. Ireland will also have a most unfortunate time. From 27° to 30° E. Longitude, terrible earthquakes are denoted, for the lunation and Saturn falls on the lower meridian in that district. In Turkey, Smyrna, Asia Minor and in the Grecian Archipelago the worst effects will be felt. Dublin will suffer from the effects of this lunation. Border troubles are denoted in Afghanistan and Persia.



## JUNE XXX DAYS.

## Moon's Phases.

First Quar., 3rd, 10h. 4m. After.  
Full Moon, 11th, 9h. 51m. After.  
Last Quar., 19th, 8h. 51m. After.  
New Moon, 26th, 1h. 20m. After.

## Tidal Information.

4th, Low Tides.  
12th, High Tides.  
19th, Low Tides.  
26th, Very High Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water |         | Sun    |       | Sun   |        | Moon.  |       |       |    |
|--------|----|-----|--------------------------------------------|------------|---------|--------|-------|-------|--------|--------|-------|-------|----|
| M.     | W. | Yr. |                                            | Lon.       | Bridge. | rises. | Sun   | sets. |        | Rises. | Sets. |       |    |
|        |    |     |                                            | moru.      | after.  |        |       |       |        | moru.  | Sets. |       |    |
|        |    |     |                                            | H. M.      | H. M.   | H. M.  | H. M. | H. M. |        | H. M.  | H. M. | H. M. | D. |
| 1      | TH | 152 | <i>St. Nicomede. □ ♄, * ☉</i>              | 4 36       | 5 23    | 52 8   | 4     | 7 55  | 0 8    | 4      | 8     | 4     |    |
| 2      | F  | 153 | <i>Garibaldi died, 1882</i>                | 5 28       | 5 56    | 51 8   | 5     | 9 23  | 0 37   | 5      |       |       | 5  |
| 3      | S  | 154 | <i>King George V. born, 1865</i>           | 6 26       | 6 57    | 50 8   | 6     | 10 47 | 0 57   | 6      |       |       | 6  |
| 4      | S  | 155 | <i>Whit Sunday. Pentecost</i>              | 7 28       | 8 03    | 49 8   | 7     | Oaf 6 | 1 13   | 7      |       |       | 7  |
| 5      | M  | 156 | <i>Bank Hol. Boniface</i>                  | 8 33       | 9 7     | 49 8   | 8     | 1 21  | 1 26   | 8      |       |       | 8  |
| 6      | TU | 157 | <i>Venus an evening star</i>               | 9 42       | 10 15   | 48 8   | 9     | 2 34  | 1 37   | 9      |       |       | 9  |
| 7      | W  | 158 | <i>Empress of Russia b., '72</i>           | 10 45      | 11 13   | 47 8   | 10    | 3 46  | 1 48   | 10     |       |       | 10 |
| 8      | TH | 159 | <i>Tom Paine died, 1809</i>                | 11 40      | —       | 3 47   | 11    | 4 59  | 2 11   |        |       |       | 11 |
| 9      | F  | 160 | <i>W. Lilly, astrologer, d., 1681</i>      | 0 5        | 0 29    | 46 8   | 12    | 6 12  | 2 15   | 12     |       |       | 12 |
| 10     | S  | 161 | <i>Crystal Palace opened, '54</i>          | 0 51       | 1 11    | 46 8   | 13    | 7 24  | 2 32   | 13     |       |       | 13 |
| 11     | S  | 162 | <i>Trinity Sun. Barnabas</i>               | 1 31       | 1 50    | 46 8   | 13    | 8 33  | 2 56   | 14     |       |       | 14 |
| 12     | M  | 163 | <i>Sir C. Macdonald b., 1852</i>           | 2 8        | 2 26    | 45 8   | 14    | 9 34  | 3 28   | 15     |       |       | 15 |
| 13     | TU | 164 | <i>Mars a morning star</i>                 | 2 43       | 3 03    | 45 8   | 15    | 10 24 | 4 12   | 16     |       |       | 16 |
| 14     | W  | 165 | <i>Battle of Naseby, 1645</i>              | 3 17       | 3 34    | 45 8   | 15    | 11 2  | 5 8    | 17     |       |       | 17 |
| 15     | TH | 166 | <i>Corpus Christi. ♄ ♀</i>                 | 3 52       | 4 11    | 44 8   | 16    | 11 30 | 6 14   | 18     |       |       | 18 |
| 16     | F  | 167 | <i>King of Sweden born, 1858</i>           | 4 29       | 4 47    | 44 8   | 16    | 11 51 | 7 27   | 19     |       |       | 19 |
| 17     | S  | 168 | <i>S. Alban. ♄ ☉</i>                       | 5 6        | 5 26    | 44 8   | 17    | morn  | 8 43   | 20     |       |       | 20 |
| 18     | S  | 169 | <i>1 Sunday after Trinity</i>              | 5 48       | 6 11    | 44 8   | 17    | 0 7   | 9 59   | 21     |       |       | 21 |
| 19     | M  | 170 | <i>Alabama destroyed, 1864</i>             | 6 35       | 7 13    | 44 8   | 18    | 0 21  | 11 15  | 22     |       |       | 22 |
| 20     | TU | 171 | <i>Translation of K. Edward</i>            | 7 28       | 7 56    | 44 8   | 18    | 0 33  | Oaf 33 | 23     |       |       | 23 |
| 21     | W  | 172 | <i>Longest day. ♄ ☿</i>                    | 8 26       | 8 59    | 44 8   | 18    | 0 45  | 1 54   | 24     |       |       | 24 |
| 22     | TH | 173 | <i>Diamond Jubilee, 1897</i>               | 9 33       | 10 43   | 45 8   | 19    | 0 59  | 3 19   | 25     |       |       | 25 |
| 23     | F  | 174 | <i>Prince Edw. of W. b., 1894</i>          | 10 34      | 11 33   | 45 8   | 19    | 1 16  | 4 48   | 26     |       |       | 26 |
| 24     | S  | 175 | <i>St. John Baptist. Mid. Day</i>          | 11 33      | —       | 3 45   | 19    | 1 38  | 6 20   | 27     |       |       | 27 |
| 25     | S  | 176 | <i>2 Sunday after Trinity</i>              | 0 3        | 0 31    | 45 8   | 19    | 2 9   | 7 49   | 28     |       |       | 28 |
| 26     | M  | 177 | <i>Lord Kelvin born, 1824</i>              | 0 58       | 1 26    | 46 8   | 19    | 2 57  | 9 5    | 29     |       |       | 29 |
| 27     | TU | 178 | <i>C. S. Parnell born, 1846</i>            | 1 54       | 2 21    | 46 8   | 19    | 4 4   | 10 0   | 30     |       |       | 30 |
| 28     | W  | 179 | <i>Coronation of Q. Vict., '38</i>         | 2 47       | 3 13    | 47 8   | 19    | 5 27  | 10 36  |        |       |       | 31 |
| 29     | TH | 180 | <i>St. Peter the Apostle.</i>              | 3 40       | 4 6     | 47 8   | 19    | 6 57  | 11 0   |        |       |       | 32 |
| 30     | F  | 181 | <i>Tower Bridge opened, '94</i>            | 4 31       | 4 56    | 48 8   | 19    | 8 25  | 11 18  |        |       |       | 33 |

## RAPHAEL'S WEATHER GUIDE FOR JUNE, 1911.

1st and 2nd, wet; 3rd and 4th, warm, windy; 5th, fine and warm; 6th, changeable, thunder; 7th and 8th, showery; 9th, fairer; 10th and 11th, fine; 12th, variable; 13th, fine and warm; 14th, sudden changes; 15th and 16th, thunder showers; 17th, very unsettled; 18th, fairer; 19th, showery, thunder abound; 20th, rain; 21st and 22nd, variable; 23rd, changeable; 24th and 25th, windy, showery; 26th, squally; 27th, warm, thunder; 28th and 29th, showers; 30th, dull and unsettled.  
*A changeable and rather unsettled month.*



*Raphael's Every-Day Guide for June, 1911.*

1. Ask favours, push business and seek work up to 6 P.M., be careful later. Sell in eve.
2. Unimportant.
3. Buy, speculate, push thy affairs until 5 P.M., then avoid superiors.
4. *Sunday*—Court and ask favours in evening.
5. Very unfortunate; do not quarrel.
6. Seek work, ask favours and push ahead until 11.0 A.M.
7. Very unfavourable, especially for courtship and dealings with females.
8. In P.M. sign writings and travel. The evening is unfortunate except for selling.
9. The evening is most unfavourable; avoid women.
10. Ask favours, push thy affairs, seek work, deal with others and travel.
11. *Sunday*—Avoid superiors.
12. An unimportant day.
13. A doubtful day.
14. An uncertain day.
15. Sign writings with care. Sell in P.M. and avoid females in eve.
16. Sell in the A.M., very unfavourable for other purposes. In the P.M. and eve, court, marry, ask favours, sign writings and travel.
17. Uncertain day.
18. *Sunday*—Ask favours in eve.
19. Avoid superiors; but travel, remove and deal with females in eve.
20. An unpropitious day.
21. Doubtful all day.
22. An uncertain day, sell in P.M. and eve.
23. Court, marry and ask favours in A.M.
24. Ask favours, push affairs, sign writings, seek work and travel until 4 P.M.
25. *Sunday*—Court and marry in A.M.
26. Push thy business, buy and speculate until 3 P.M.
27. Avoid quarrelling in A.M.
28. Rather an uncertain day.
29. Deal with others, travel, and seek work until 2 P.M., then court, marry and ask favours.
30. Sell before 1.30 P.M., then travel, do business and push ahead.

**The FARMER'S TABLE, Jun.**

| Day of Month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Sow,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>Peafowl, 28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|--------------------------------|-------------------|
| 1             | my.                | mar               | oct.                       | sep.              | aug.               | jul.                       | jun.                           | jun.              |
| 2             | 4                  | 10                | 29                         | 23                | 4                  | 1                          | 29                             | 22                |
| 3             | 5                  | 11                | 30                         | 23                | 5                  | 2                          | 30                             | 23                |
| 4             | 6                  | 12                | 31                         | 24                | 6                  | 3                          | 31                             | 24                |
| 5             | 7                  | 13                | nov.                       | 25                | 7                  | 4                          | 2                              | 25                |
| 6             | 8                  | 14                | 2                          | 26                | 8                  | 5                          | 3                              | 26                |
| 7             | 9                  | 15                | 3                          | 27                | 9                  | 6                          | 4                              | 27                |
| 8             | 10                 | 16                | 4                          | 28                | 10                 | 7                          | 5                              | 28                |
| 9             | 11                 | 17                | 5                          | 29                | 11                 | 8                          | 6                              | 29                |
| 10            | 12                 | 18                | 6                          | 30                | 12                 | 9                          | 7                              | 30                |
| 11            | 13                 | 19                | 7                          | oct.              | 13                 | 10                         | 8                              | 31                |
| 12            | 14                 | 20                | 8                          | 2                 | 14                 | 11                         | 9                              | 2                 |
| 13            | 15                 | 21                | 9                          | 3                 | 15                 | 12                         | 10                             | 3                 |
| 14            | 16                 | 22                | 10                         | 4                 | 16                 | 13                         | 11                             | 4                 |
| 15            | 17                 | 23                | 11                         | 5                 | 17                 | 14                         | 12                             | 5                 |
| 16            | 18                 | 24                | 12                         | 6                 | 18                 | 15                         | 13                             | 6                 |
| 17            | 19                 | 25                | 13                         | 7                 | 19                 | 16                         | 14                             | 7                 |
| 18            | 20                 | 26                | 14                         | 8                 | 20                 | 17                         | 15                             | 8                 |
| 19            | 21                 | 27                | 15                         | 9                 | 21                 | 18                         | 16                             | 9                 |
| 20            | 22                 | 28                | 16                         | 10                | 22                 | 19                         | 17                             | 10                |
| 21            | 23                 | 29                | 17                         | 11                | 23                 | 20                         | 18                             | 11                |
| 22            | 24                 | 30                | 18                         | 12                | 24                 | 21                         | 19                             | 12                |
| 23            | 25                 | 31                | 19                         | 13                | 25                 | 22                         | 20                             | 13                |
| 24            | 26                 | apr.              | 20                         | 14                | 26                 | 23                         | 21                             | 14                |
| 25            | 27                 | 2                 | 21                         | 15                | 27                 | 24                         | 22                             | 15                |
| 26            | 28                 | 3                 | 22                         | 16                | 28                 | 25                         | 23                             | 16                |
| 27            | 29                 | 4                 | 23                         | 17                | 29                 | 26                         | 24                             | 17                |
| 28            | 30                 | 5                 | 24                         | 18                | 30                 | 27                         | 25                             | 18                |
| 29            | 31                 | 6                 | 25                         | 19                | 31                 | 28                         | 26                             | 19                |
| 30            | jun.               | 7                 | 26                         | 20                | sep.               | 29                         | 27                             | 20                |
| ...           | ...                | 8                 | 27                         | 21                | 2                  | 30                         | 28                             | 21                |
| ...           | ...                | ...               | ...                        | ...               | ...                | ...                        | ...                            | ...               |

**THE VOICE OF THE HEAVENS.**

JUNE, 1911.

THE lunation on the 28th ulto. falls in the 12th house, which denotes many changes and much unsettledness in workhouses and similar institutions. Some changes in the administration of the Poor Law seem imminent. Venus rising in conjunction with Neptune denotes the spread of socialistic doctrines amongst the people. Fraud and swindling are indicated in the Revenue. Railways and the Post Office will continue in a satisfactory condition. The landed interest will suffer. The weather will be stormy and unsettled. Much crime and immorality are denoted. The position of Jupiter in the 5th, afflicted by both Mercury and Saturn, is not good for Educational matters, theatres and places of amusement. A good deal of discontent will prevail in the Navy. Foreign affairs will have rather a gloomy outlook this month, and International troubles are shown, for Saturn, ruler of the 7th, is afflicted by Mercury and Jupiter, and some diplomatic blunder will cause grave concern. Sudden and unexpected deaths will occur. Colonial and shipping affairs will be disturbed. Mars in the 10th is evil for Royalty and the Government, while Naval and Military matters will come prominently before the public. Parliamentary disputes are threatened, Irish affairs being very embittered.

Mars culminates in Hungary and Serbia, warning the Rulers of those countries to safeguard their health and persons. Portugal will suffer from this position. Saturn culminates in 61° E. Long., close to Khiva and Herat, an indication of serious troubles in those parts, seismic disturbances and degradation of notable persons. A serious earthquake is threatened about 56° E. Long. Saturn is on the lower meridian in 118° W. Long., an augury of seismic troubles in those parts. Countries and cities under Taurus will have a disastrous time.



## JULY XXXI DAYS.

## Moon's Phases.

First Quar., 3rd, 9h. 20m. Morn.

Full Moon, 11th, 0h. 53m. After.

Last Quar., 19th, 5h. 31m. Morn.

New Moon, 25th, 8h. 12m. After.

## Tidal Information.

3rd, Low Tides.

11th, High Tides.

19th, Low Tides.

25th, Very High Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water  |        | Sun<br>rises. | Sun<br>sets. | Moon.  |        |    | Age |
|--------|----|-----|--------------------------------------------|-------------|--------|---------------|--------------|--------|--------|----|-----|
| M.     | W. | Yr. |                                            | Lon Bridge. |        |               |              | Rises. | Sets.  |    |     |
|        |    |     |                                            | morn.       | after. |               |              | morn.  | after. | P. |     |
| 1      | S  | 182 | <i>Dominion Day.</i> ♀ Δ ♀                 | 5 21        | 5 46   | 3 48          | 3 18         | 9 49   | 11 32  | 5  |     |
| 2      | S  | 183 | 3 <i>Sunday after Trinity</i>              | 6 11        | 6 35   | 3 49          | 3 18         | 11 6   | 11 44  | 6  |     |
| 3      | M  | 184 | <i>Mauritius captured, 1810</i>            | 7 0         | 7 26   | 3 50          | 3 18         | Oaf21  | 11 56  | 7  |     |
| 4      | TU | 185 | <i>Translation of St. Martin</i>           | 7 52        | 8 18   | 3 50          | 3 17         | 1 35   | morn   | 8  |     |
| 5      | W  | 186 | <i>Bishop of London b., 1843</i>           | 8 45        | 9 14   | 3 51          | 3 17         | 2 48   | 0 8    | 9  |     |
| 6      | TH | 187 | <i>R. McKenna, K.C., b., 1863</i>          | 9 46        | 10 19  | 3 52          | 3 17         | 4 1    | 0 21   | 10 |     |
| 7      | F  | 188 | <i>Venus an evening star</i>               | 10 50       | 11 21  | 3 53          | 3 16         | 5 13   | 0 38   | 11 |     |
| 8      | S  | 189 | <i>Rt. Hn. J. Chamberl'n b., '86</i>       | 11 51       | —      | 3 54          | 3 15         | 6 23   | 1 0    | 12 |     |
| 9      | S  | 190 | 4 <i>Sunday after Trinity</i>              | 0 19        | 0 44   | 3 55          | 3 15         | 7 28   | 1 29   | 13 |     |
| 10     | M  | 191 | <i>Saturn a morning star</i>               | 1 6         | 1 28   | 3 56          | 3 14         | 8 22   | 2 9    | 14 |     |
| 11     | TU | 192 | <i>Alexandria bombarded, '82</i>           | 1 50        | 2 10   | 3 57          | 3 13         | 9 3    | 3 15   |    |     |
| 12     | W  | 193 | <i>Peter, K. of Servia b., '44</i>         | 2 29        | 2 46   | 3 58          | 3 13         | 9 34   | 4 5    | 16 |     |
| 13     | TH | 194 | <i>Berlin Treaty, 1878</i>                 | 3 3         | 3 21   | 3 59          | 3 12         | 9 57   | 5 17   | 17 |     |
| 14     | F  | 195 | <i>The Khedive born, 1874</i>              | 3 40        | 3 58   | 4 0           | 3 11         | 10 14  | 6 33   | 18 |     |
| 15     | S  | 196 | <i>St. Swithin.</i> ♀ Δ ♀, ♀ ♀             | 4 17        | 4 34   | 4 1           | 3 10         | 10 28  | 7 49   | 19 |     |
| 16     | S  | 197 | 5 <i>Sunday after Trinity</i>              | 4 52        | 5 10   | 4 2           | 3 9          | 10 40  | 9 4    | 20 |     |
| 17     | M  | 198 | <i>French &amp; German War, '70</i>        | 5 28        | 5 47   | 4 3           | 3 8          | 10 53  | 10 20  | 21 |     |
| 18     | TU | 199 | <i>Dean Stanley died, 1881</i>             | 6 8         | 6 31   | 4 4           | 3 7          | 11 5   | 11 38  | 22 |     |
| 19     | W  | 200 | <i>Nero burnt Rome, A.D. 64</i>            | 6 54        | 7 19   | 4 6           | 3 6          | 11 19  | Oaf59  | 23 |     |
| 20     | TH | 201 | <i>St. Margaret of Antioch</i>             | 7 45        | 8 13   | 4 7           | 3 5          | 11 38  | 2 24   | 24 |     |
| 21     | F  | 202 | <i>Sir J. Gilbert, R.A., b., '17</i>       | 8 42        | 9 15   | 4 8           | 3 3          | morn   | 3 53   | 25 |     |
| 22     | S  | 203 | <i>St. Mary Magdalene</i>                  | 9 53        | 10 30  | 4 9           | 3 2          | 0 4    | 5 22   | 26 |     |
| 23     | S  | 204 | 6 <i>Sunday after Trinity</i>              | 11 7        | 11 44  | 4 11          | 3 1          | 0 42   | 6 42   | 27 |     |
| 24     | M  | 205 | <i>Window Tax abolished, '51</i>           | —           | 0 20   | 4 12          | 3 0          | 1 39   | 7 46   | 28 |     |
| 25     | TU | 206 | <i>S. James. A. Balfour b., '48</i>        | 0 52        | 1 22   | 4 13          | 3 58         | 2 55   | 8 30   | N  |     |
| 26     | W  | 207 | <i>St. Anne.</i> ♀ □ ♀ & ♂                 | 1 50        | 2 17   | 4 15          | 3 57         | 4 23   | 9 0    | 1  |     |
| 27     | TH | 208 | <i>Sir E. Bradford born, 1836</i>          | 2 43        | 3 8    | 4 16          | 3 55         | 5 54   | 9 21   | 2  |     |
| 28     | F  | 209 | <i>"Alabama" sailed, 1862</i>              | 3 32        | 3 55   | 4 17          | 3 54         | 7 22   | 9 37   | 3  |     |
| 29     | S  | 210 | <i>King Humbert assass., 1900</i>          | 4 17        | 4 39   | 4 19          | 3 53         | 8 45   | 9 50   | 4  |     |
| 30     | S  | 211 | 7 <i>Sunday after Trinity</i>              | 5 0         | 5 21   | 4 20          | 3 51         | 10 4   | 10 2   | 5  |     |
| 31     | M  | 212 | <i>Abbé Liszt died, 1886</i>               | 5 41        | 6 14   | 4 22          | 3 49         | 11 20  | 10 14  | 6  |     |

## RAPHAEL'S WEATHER GUIDE FOR JULY, 1911

1st, thunder showers; 2nd, heat and thunder; 3rd and 4th, very changeable; 5th, cloudy; 6th and 7th, wind and rain; 8th, fine and warm; 9th and 10th, mostly unsettled; 11th, very wet and stormy, thunder; 12th, variable; 13th and 14th, generally fine; 15th, cloudy, wind and thunder; 16th and 17th, rain; 18th and 19th, sudden changes; 20th, showers; 21st and 22nd, cloudy and unseasonable; 23rd, thunder, windy; 24th and 25th, fairer; 26th, wind and thunder; 27th and 28th, variable; 29th, heavy thunderstorms; 30th and 31st, warm weather.

*A changeable month, with a good deal of thunder.*

*RAPHAEL'S Guide to Astrology, see page 118.*



*Raphael's Every-Day Guide for July, 1911.*

1. Ask favours until 2.15 P.M.
2. *Sunday*—Travel before 11.0 A.M.
3. Uncertain day.
4. Doubtful in the P.M., be careful.
5. Court, marry and ask favours until 11.0 A.M. Sell in P.M.
6. Unpropitious on the whole.
7. Avoid females in A.M. and keep quiet. From 11.0 until 4.15 push thy business, seek work and ask favours.
8. An unimportant day.
9. *Sunday*—Travel and visit thy friends.
10. Before 10.0 A.M. buy, speculate, and push ahead.
11. Rather an unfavourable day.
12. An unfortunate day, be careful.
13. Seek work, ask favours, sign writings, travel and push thy business until 1.30 P.M., after then most unfortunate. Sell in evening.
14. Deal with others, travel and seek work in evening.
15. Avoid superiors and females in A.M., but push thy affairs, buy and speculate from noon until 4.20 P.M.
16. *Sunday*—Ask favours in P.M.
17. Not important.
18. Uncertainty exists this day.
19. An unfortunate day. Do not quarrel.
20. An uncertain day, be very cautious. Sell in eve.
21. Travel, remove and deal with females with care in A.M.; seek work and ask favours.
22. Avoid females, and do not court or marry. In the evening sign writings and travel.
23. *Sunday*—A quiet day.
24. Ask favours, court and marry in the P.M. and evening.
25. Most unfavourable A.M., avoid females. Push thy business affairs in evening.
26. Be very careful this day.
27. Do not travel in A.M.; sell in evening, unfortunate for all else.
28. Unimportant day.
29. In the P.M. and evening, travel, remove, deal with women, court, and ask favours.
30. *Sunday*—Court, marry and ask favours.
31. Doubtful day.

## The FARMER'S TABLE, July.

| Day of Month. | Mare, 43 weeks. | Cow, 40 weeks. | Ewe and Goat, 21 weeks. | Sow, 16 weeks. | Hitch, 9 weeks. | Goose, Rabbit, 30 days. | Turk., Duck, Peafowl, 28 d. | Kowl, 21 days. |
|---------------|-----------------|----------------|-------------------------|----------------|-----------------|-------------------------|-----------------------------|----------------|
|               | jun.            | apr.           | nov.                    | oct.           | sep.            | jul.                    | jul.                        | jul.           |
| 1             | 3               | 9              | 28                      | 22             | 3               | 31                      | 29                          | 22             |
| 2             | 4               | 10             | 29                      | 23             | 4               | aug.                    | 30                          | 23             |
| 3             | 5               | 11             | 30                      | 24             | 5               | 2                       | 31                          | 24             |
| 4             | 6               | 12             | dec.                    | 25             | 6               | 3                       | aug.                        | 25             |
| 5             | 7               | 13             | 2                       | 26             | 7               | 4                       | 2                           | 26             |
| 6             | 8               | 14             | 3                       | 27             | 8               | 5                       | 3                           | 27             |
| 7             | 9               | 15             | 4                       | 28             | 9               | 6                       | 4                           | 28             |
| 8             | 10              | 16             | 5                       | 29             | 10              | 7                       | 5                           | 29             |
| 9             | 11              | 17             | 6                       | 30             | 11              | 8                       | 6                           | 30             |
| 10            | 12              | 18             | 7                       | 31             | 12              | 9                       | 7                           | 31             |
| 11            | 13              | 19             | 8                       | nov.           | 13              | 10                      | 8                           | aug.           |
| 12            | 14              | 20             | 9                       | 2              | 14              | 11                      | 9                           | 2              |
| 13            | 15              | 21             | 10                      | 3              | 15              | 12                      | 10                          | 3              |
| 14            | 16              | 22             | 11                      | 4              | 16              | 13                      | 11                          | 4              |
| 15            | 17              | 23             | 12                      | 5              | 17              | 14                      | 12                          | 5              |
| 16            | 18              | 24             | 13                      | 6              | 18              | 15                      | 13                          | 6              |
| 17            | 19              | 25             | 14                      | 7              | 19              | 16                      | 14                          | 7              |
| 18            | 20              | 26             | 15                      | 8              | 20              | 17                      | 15                          | 8              |
| 19            | 21              | 27             | 16                      | 9              | 21              | 18                      | 16                          | 9              |
| 20            | 22              | 28             | 17                      | 10             | 22              | 19                      | 17                          | 10             |
| 21            | 23              | 29             | 18                      | 11             | 23              | 20                      | 18                          | 11             |
| 22            | 24              | 30             | 19                      | 12             | 24              | 21                      | 19                          | 12             |
| 23            | 25              | my.            | 20                      | 13             | 25              | 22                      | 20                          | 13             |
| 24            | 26              | 2              | 21                      | 14             | 26              | 23                      | 21                          | 14             |
| 25            | 27              | 3              | 22                      | 15             | 27              | 24                      | 22                          | 15             |
| 26            | 28              | 4              | 23                      | 16             | 28              | 25                      | 23                          | 16             |
| 27            | 29              | 5              | 24                      | 17             | 29              | 26                      | 24                          | 17             |
| 28            | 30              | 6              | 25                      | 18             | 30              | 27                      | 25                          | 18             |
| 29            | jul.            | 7              | 26                      | 19             | oct.            | 28                      | 26                          | 19             |
| 30            | 2               | 8              | 27                      | 20             | 2               | 29                      | 27                          | 20             |
| 31            | 3               | 9              | 28                      | 21             | 3               | 30                      | 28                          | 21             |

## THE VOICE OF THE HEAVENS.

JULY, 1911.

THIS lunation occurs on the 26th ulto., and is an important one, for the figure is identical with that of the Sun's entry into Cancer, and again, we have Mars exactly setting in the ruling sign of England, which is an omen of WAR. Certainly the Red Planet has the trine of Venus, which denotes a successful issue to any hostilities, and as the Luminaries are in trine to Jupiter, there can be no doubt as to the ultimate result of any actual conflict, which I fear will be hard to avoid. Venus ruler of the Ascendant is elevated, so that the people will be in accord with their Rulers, and Jupiter close to the cusp of the 2nd and ruling the 6th, denotes an abundant Revenue and a strong Navy. Postal affairs and Railways will still have a prosperous time. Uranus in the 4th is bad for the land, and a disturbed state of the atmosphere is threatened. Saturn in the 8th denotes much mortality among aged people, especially landowners and moneyed folk. Mercury strong in the 9th shows good trade with the Colonies and much activity in shipping affairs. Neptune on the cusp of the 10th, denotes scandal among the Smart Set, socialistic attacks upon the King, and trouble in high places. Venus close to the cusp of the 11th, promises social measures and beneficial legislation. Workhouses and similar institutions will have a successful time. The lunation falling in the 9th is a favourable augury for the Imperial Union with the Colonies, and in the event of actual warfare, which seems so strongly indicated, the Colonies will come to the assistance of the Motherland.

Troubles still continue in Ireland.



## AUGUST XXXI DAYS.

## Moon's Phases.

First Quar., 1st, 11h. 29m. After.  
 Full Moon, 10th, 2h. 55m. Morn.  
 Last Quar., 17th, Oh. 11m. After.  
 New Moon, 24th, 4h. 14m. Morn.  
 First Quar., 31st, 4h. 21m. After.

## Tidal Information.

2nd, Low Tides.  
 10th, High Tides.  
 17th, Low Tides.  
 24th, High Tides.  
 31st, Low Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun    |      | Sun   |       | Moon.  |        |     |
|--------|----|-----|--------------------------------------------|--------------|--------|--------|------|-------|-------|--------|--------|-----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | rises. |      | sets. |       | Rises. |        | Age |
|        |    |     |                                            | morn.        | after. | h.     | m.   | h.    | m.    | after. | after. |     |
| 1      | Tu | 218 | Lammas Day. ☽ & ♀, ☐ & ☉                   | 6 21         | 6 40   | 4 23   | 7 48 | 0 33  | 10 27 | 7      |        |     |
| 2      | W  | 214 | Battle of Blenheim, 1704                   | 7 1          | 7 23   | 4 25   | 7 46 | 1 47  | 10 42 | 8      |        |     |
| 3      | Th | 215 | King of Norway b., 1872                    | 7 46         | 8 13   | 4 26   | 7 45 | 3 11  | 11 2  | 9      |        |     |
| 4      | F  | 216 | Battle of Weissenbourg, '70                | 8 43         | 9 17   | 4 28   | 7 43 | 4 14  | 11 29 | 10     |        |     |
| 5      | S  | 217 | Atlantic cable compl'd., '58               | 9 57         | 10 36  | 4 30   | 7 41 | 5 20  | morn  | 11     |        |     |
| 6      | S  | 218 | 8 Sunday after Trinity                     | 11 14        | 11 49  | 4 31   | 7 40 | 6 17  | 0 51  | 12     |        |     |
| 7      | M  | 219 | Bank Holiday. ☽ Δ ♂                        | —            | 0 21   | 4 33   | 7 38 | 7 3   | 0 53  | 13     |        |     |
| 8      | Tu | 220 | Sir George Turner b., '51                  | 0 49         | 1 12   | 4 34   | 7 36 | 7 37  | 1 54  | 14     |        |     |
| 9      | W  | 221 | Coronation Day, 1902                       | 1 34         | 1 55   | 4 36   | 7 34 | 8 2   | 3 51  | 15     |        |     |
| 10     | Th | 222 | St. Lawrence. ☽ ☐ ♂, ♂ ☉                   | 2 15         | 2 32   | 4 37   | 7 32 | 8 20  | 4 20  | 16     |        |     |
| 11     | F  | 223 | Half-quarter Day                           | 2 47         | 3 3    | 4 39   | 7 31 | 8 35  | 5 37  | 17     |        |     |
| 12     | S  | 224 | Grouse shooting begins                     | 3 20         | 3 38   | 4 40   | 7 29 | 8 48  | 6 54  | 18     |        |     |
| 13     | S  | 225 | 9 Sunday after Trinity                     | 3 55         | 4 12   | 4 42   | 7 27 | 9 0   | 8 11  | 19     |        |     |
| 14     | M  | 226 | Relief of Peking, 1900                     | 4 29         | 4 43   | 4 43   | 7 25 | 9 12  | 9 29  | 20     |        |     |
| 15     | Tu | 227 | Venus an evening star                      | 5 5          | 5 20   | 4 45   | 7 23 | 9 26  | 10 48 | 21     |        |     |
| 16     | W  | 228 | St. Roche's Day. ☽ ♂ ♀                     | 5 32         | 6 0    | 4 47   | 7 21 | 9 43  | 0af   | 10 22  |        |     |
| 17     | Th | 229 | Jupiter an evening star                    | 6 22         | 6 45   | 4 48   | 7 19 | 10 5  | 1 36  | 23     |        |     |
| 18     | F  | 230 | Emperor of Austria b., '30                 | 7 9          | 7 36   | 4 50   | 7 17 | 10 36 | 3 3   | 24     |        |     |
| 19     | S  | 231 | Robert Bloomfield d., 1823                 | 8 9          | 8 45   | 4 51   | 7 15 | 11 24 | 4 25  | 25     |        |     |
| 20     | S  | 232 | 10 Sunday after Trinity                    | 9 26         | 10 13  | 4 53   | 7 13 | morn  | 5 34  | 26     |        |     |
| 21     | M  | 233 | Taku Forts, China, tkn., '70               | 10 59        | 11 44  | 4 55   | 7 11 | 0 30  | 6 25  | 27     |        |     |
| 22     | Tu | 234 | Sir John Forrest b., 1847                  | —            | 0 21   | 4 56   | 7 9  | 1 52  | 6 59  | 28     |        |     |
| 23     | W  | 235 | Treaty of Prague, 1866                     | 0 52         | 1 21   | 4 58   | 7 7  | 3 21  | 7 23  | 29     |        |     |
| 24     | Th | 236 | St. Bart'mew mass., 1572                   | 1 47         | 2 10   | 4 59   | 7 5  | 4 51  | 7 41  | N      |        |     |
| 25     | F  | 237 | Vict. Bdge., M'treal, op., 60              | 2 32         | 2 53   | 5 17   | 3 6  | 17    | 7 55  | 1      |        |     |
| 26     | S  | 238 | Prince Consort born, 1819                  | 3 14         | 3 34   | 5 27   | 0 7  | 39    | 8 7   | 2      |        |     |
| 27     | S  | 239 | 11 Sunday after Trinity                    | 3 53         | 4 12   | 5 46   | 58   | 8 58  | 8 19  | 3      |        |     |
| 28     | M  | 240 | St. Augustin. Slavery ab.                  | 4 30         | 4 47   | 5 6    | 56   | 10 15 | 8 32  | 4      |        |     |
| 29     | Tu | 241 | John the Baptist beheaded                  | 5 4          | 5 20   | 5 7    | 6 54 | 11 31 | 8 46  | 5      |        |     |
| 30     | W  | 242 | Battle of Plevna, 1877                     | 5 37         | 5 54   | 5 9    | 6 52 | 0af   | 47    | 9 4    | 6      |     |
| 31     | Th | 243 | Queen of Holland b., 1880                  | 6 13         | 6 33   | 5 11   | 6 49 | 2 0   | 9 28  | 7      |        |     |

## RAPHAEL'S WEATHER GUIDE FOR AUGUST, 1911.

1st and 2nd, fine; 3rd, showery; 4th and 5th, thunder, wind; 6th, fair; 7th and 8th, showery; 9th, thunder and lightning; 10th, changeable; 11th and 12th, thunder showers; 13th, stormy; 14th and 15th, very unsettled, cold; 16th, fairer; 17th and 18th, thunder and hail storms; 19th, warm; 20th and 21st, warm summer weather; 22nd, fine; 23rd and 24th, stormy; 25th and 26th, generally unsettled; 27th, dull; 28th and 29th, very wet; 30th and 31st, fairer.

A fair summer month.



*Raphael's Every-Day Guide for August, 1911.*

1. Buy, speculate, sign contracts, travel, and push ahead until 6.0 P.M., but do not quarrel. Avoid superiors in eve.
2. Seek work, ask favours and push thy business until 4.0 P.M. Unfortunate after then except for selling.
3. Use care in removing, dealing with females and travelling, in A.M.
4. Ask favours, seek work and push thy affairs.
5. Avoid females and keep quiet; do not court or marry.
6. *Sunday*—Keep quiet this day.
7. Deal with others, travel, seek work and ask favours.
8. Travel, remove and deal with females until 0.30 P.M.
9. Be very careful in the evening and avoid women and travelling.
10. An unimportant day.
11. Buy, speculate, push thy business until 6.0 P.M.
12. Use discretion in the early A.M., after which, ask favours, deal with others and seek work.
13. *Sunday*—Court and marry in A.M.
14. Before 11.0 A.M. sign writings, travel, court and marry.
15. Unfortunate; avoid females.
16. Very unfortunate, sell. Beware of quarrelling.
17. A very uncertain day.
18. Not important this day.
19. Do not sign writings nor travel in A.M., between 2 and 6 P.M. ask favours and push ahead; avoid females in eve.
20. *Sunday*—Be careful this day.
21. Favourable for all purposes until 3.0 P.M., then avoid females.
22. Sell; do not speculate.
23. Sell in A.M. Avoid quarrelling.
24. A favourable day for all business purposes.
25. Court, marry, ask favours and push ahead all day.
26. Sign writings and travel.
27. *Sunday*—Court and marry.
28. Ask favours, push thy business and seek work.
29. Beware of quarrelling. Sell.
30. Sign writings and travel in A.M., after which most uncertain.
31. Avoid superiors this day.

**The FARMER'S TABLE, Aug.**

| Day of Month. | Mare, 48 weeks. | Cow, 40 weeks. | Ewe and Goat, 21 weeks. | Sow, 16 weeks. | Bitch, 9 weeks. | Goose, Rabbit, 30 days. | Turk., Duck, Peafowl, 28 d. | Fowl, 21 days. |
|---------------|-----------------|----------------|-------------------------|----------------|-----------------|-------------------------|-----------------------------|----------------|
| 1             | Jul.            | my.            | dec.                    | nov.           | oct.            | aug.                    | aug.                        | aug.           |
| 2             | 4               | 10             | 29                      | 22             | 4               | 31                      | 29                          | 22             |
| 3             | 5               | 11             | 30                      | 23             | 5               | sep.                    | 30                          | 23             |
| 4             | 6               | 12             | 31                      | 24             | 6               | 2                       | 31                          | 24             |
| 5             | 7               | 13             | Jan.                    | 25             | 7               | 3                       | sep.                        | 25             |
| 6             | 8               | 14             | 2                       | 26             | 8               | 4                       | 2                           | 26             |
| 7             | 9               | 15             | 3                       | 27             | 9               | 5                       | 3                           | 27             |
| 8             | 10              | 16             | 4                       | 28             | 10              | 6                       | 4                           | 28             |
| 9             | 11              | 17             | 5                       | 29             | 11              | 7                       | 5                           | 29             |
| 10            | 12              | 18             | 6                       | 30             | 12              | 8                       | 6                           | 30             |
| 11            | 13              | 19             | 7                       | dec.           | 13              | 9                       | 7                           | 31             |
| 12            | 14              | 20             | 8                       | 2              | 14              | 10                      | 8                           | sep.           |
| 13            | 15              | 21             | 9                       | 3              | 15              | 11                      | 9                           | 2              |
| 14            | 16              | 22             | 10                      | 4              | 16              | 12                      | 10                          | 3              |
| 15            | 17              | 23             | 11                      | 5              | 17              | 13                      | 11                          | 4              |
| 16            | 18              | 24             | 12                      | 6              | 18              | 14                      | 12                          | 5              |
| 17            | 19              | 25             | 13                      | 7              | 19              | 15                      | 13                          | 6              |
| 18            | 20              | 26             | 14                      | 8              | 20              | 16                      | 14                          | 7              |
| 19            | 21              | 27             | 15                      | 9              | 21              | 17                      | 15                          | 8              |
| 20            | 22              | 28             | 16                      | 10             | 22              | 18                      | 16                          | 9              |
| 21            | 23              | 29             | 17                      | 11             | 23              | 19                      | 17                          | 10             |
| 22            | 24              | 30             | 18                      | 12             | 24              | 20                      | 18                          | 11             |
| 23            | 25              | 31             | 19                      | 13             | 25              | 21                      | 19                          | 12             |
| 24            | 26              | Jun.           | 20                      | 14             | 26              | 22                      | 20                          | 13             |
| 25            | 27              | 2              | 21                      | 15             | 27              | 23                      | 21                          | 14             |
| 26            | 28              | 3              | 22                      | 16             | 28              | 24                      | 22                          | 15             |
| 27            | 29              | 4              | 23                      | 17             | 29              | 25                      | 23                          | 16             |
| 28            | 30              | 5              | 24                      | 18             | 30              | 26                      | 24                          | 17             |
| 29            | 31              | 6              | 25                      | 19             | 31              | 27                      | 25                          | 18             |
| 30            | Aug.            | 7              | 26                      | 20             | Nov.            | 28                      | 26                          | 19             |
| 31            | 2               | 8              | 27                      | 21             | 2               | 29                      | 27                          | 20             |
|               | 3               | 9              | 28                      | 22             | 3               | 30                      | 28                          | 21             |

**THE VOICE OF THE HEAVENS.**

AUGUST, 1911.

THE lunation on the 25th ulto. falls on the cusp of the 7th, in square to Mars and Jupiter, which is a further indication of disputes with Foreign Powers, and probably warfare. Mercury also in the 7th in square to Saturn will add further troubles, and serious International complications are likely to ensue. The Revenue will suffer, while expenditure will be enormous. Accidents are denoted on Railways, and railway stock will suffer depreciation. A panic on the Stock Exchange seems imminent. Theatres and music halls will suffer, while children and the fair sex will have a troublesome period. Jupiter ruler of the 10th and 11th, placed in the 8th house and heavily afflicted, is evil for the Government and Royalty, and deaths in high circles will occur, and much serious trouble is shown in Parliamentary affairs, illness and deaths among members. The Government will have a great difficulty to face. Saturn is on the Lower Meridian in 20° E. Longitude, close to Madeira, Canaries and the West Coast of Africa, where serious storms and seismic troubles are threatened. The Azores are also in danger, for Mars is on the Lower Meridian there. Heavy storms are threatened on the Atlantic. Persia will suffer severely from this lunation, for Mars will be rising in opposition to Jupiter; in fact, the whole of Central Asia will be the scene of bloodshed and rapine. France, Italy, and other places under Leo will suffer from fires and rioting. This lunation threatens serious troubles all over the world.



## SEPTEMBER XXX DAYS.

## Moon's Phases.

Full Moon, 8th, 3h. 57m. After.

Last Quar., 15th, 5h. 51m. After.

New Moon, 22nd, 2h. 37m. After.

First Quar., 30th, 11h. 8m. Morn.

## Tidal Information.

8th, High Tides.

15th, Low Tides.

22nd, High Tides.

30th, Low Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun    |        | Sun   |         | Moon.  |        |       |     |
|--------|----|-----|--------------------------------------------|--------------|--------|--------|--------|-------|---------|--------|--------|-------|-----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | rises. |        | sets. |         | Rises. |        | Sets. | Age |
|        |    |     |                                            | morn.        | after. | morn.  | after. | morn. | after.  | morn.  | after. |       |     |
| 1      | F  | 244 | <i>S. Giles. Part. Sh. begins</i>          | 6 56         | 7 19   | 5 12   | 6 47   | 3 9   | 10 0    | 8      |        |       |     |
| 2      | S  | 245 | <i>Sedan capitulated, 1870</i>             | 7 45         | 8 20   | 5 14   | 6 45   | 4 11  | 10 43   | 9      |        |       |     |
| 3      | S  | 246 | <i>12 Sunday after Trinity</i>             | 9 3          | 9 51   | 5 15   | 6 43   | 5 1   | 11 40   | 10     |        |       |     |
| 4      | M  | 247 | <i>French Republic, 1870</i>               | 10 37        | 11 18  | 5 17   | 6 41   | 5 38  | morn 11 |        |        |       |     |
| 5      | Tu | 248 | <i>Malta captured, 1800</i>                | 11 56        | —      | 5 19   | 6 38   | 6 6   | 0 48    | 12     |        |       |     |
| 6      | W  | 249 | <i>General Hunter born, 1856</i>           | 0 27         | 0 51   | 5 20   | 6 36   | 6 27  | 2 21    | 13     |        |       |     |
| 7      | Th | 250 | <i>St. Evrartius. ☐ ☐ ☐</i>                | 1 11         | 1 30   | 5 22   | 6 34   | 6 43  | 3 20    | 14     |        |       |     |
| 8      | F  | 251 | <i>Nativity of the B. V. Mary</i>          | 1 49         | 2 6    | 5 23   | 6 32   | 6 56  | 4 38    | 15     |        |       |     |
| 9      | S  | 252 | <i>War with Abyssinia, 1867</i>            | 2 21         | 2 37   | 5 25   | 6 29   | 7 8   | 5 57    | 16     |        |       |     |
| 10     | S  | 253 | <i>13 Sunday after Trinity</i>             | 2 54         | 3 10   | 5 27   | 6 27   | 7 21  | 7 15    | 17     |        |       |     |
| 11     | M  | 254 | <i>Lord Palmerston died, '65</i>           | 3 27         | 3 44   | 5 28   | 6 25   | 7 34  | 8 35    | 18     |        |       |     |
| 12     | Tu | 255 | <i>Rt. Hn. H. H. Asquith b., '52</i>       | 4 1          | 4 18   | 5 30   | 6 23   | 7 49  | 9 58    | 19     |        |       |     |
| 13     | W  | 256 | <i>Battle of Tel-el-Kebir, '82</i>         | 4 36         | 4 54   | 5 31   | 6 20   | 8 9   | 11 23   | 20     |        |       |     |
| 14     | Th | 257 | <i>Holy Cross Day. ☐ ☐ ☐</i>               | 5 12         | 5 31   | 5 33   | 6 18   | 8 37  | 0af50   | 21     |        |       |     |
| 15     | F  | 258 | <i>Arabi Pashi surren., 1882</i>           | 5 52         | 6 15   | 5 35   | 6 16   | 9 18  | 2 14    | 22     |        |       |     |
| 16     | S  | 259 | <i>Dr. Pusey died, 1882</i>                | 6 41         | 7 12   | 5 36   | 6 13   | 10 17 | 3 27    | 23     |        |       |     |
| 17     | S  | 260 | <i>14 Sunday after Trinity</i>             | 7 49         | 8 32   | 5 38   | 6 11   | 11 32 | 4 22    | 24     |        |       |     |
| 18     | M  | 261 | <i>Aust'lian C'm'nw'th, 1900</i>           | 9 23         | 10 16  | 5 39   | 6 9    | morn  | 5 125   |        |        |       |     |
| 19     | Tu | 262 | <i>President Garfield d., '81</i>          | 11 4         | 11 47  | 5 41   | 6 6    | 0 57  | 5 27    | 26     |        |       |     |
| 20     | W  | 263 | <i>Capture of Delhi, 1857</i>              | —            | 0 20   | 5 43   | 6 4    | 2 25  | 5 46    | 27     |        |       |     |
| 21     | Th | 264 | <i>St. Matthew the Apostle</i>             | 0 46         | 1 11   | 5 44   | 6 2    | 3 51  | 6 0     | 28     |        |       |     |
| 22     | F  | 265 | <i>Abdul Hamid II. born, '42</i>           | 1 34         | 1 54   | 5 46   | 5 59   | 5 14  | 6 13    | N      |        |       |     |
| 23     | S  | 266 | <i>Planet Neptune disco., '46</i>          | 2 13         | 2 31   | 5 47   | 5 57   | 6 34  | 6 25    | 1      |        |       |     |
| 24     | S  | 267 | <i>15 Sunday after Trinity</i>             | 2 48         | 3 5    | 5 49   | 5 55   | 7 52  | 6 37    | 2      |        |       |     |
| 25     | M  | 268 | <i>Lucknow Day, 1857</i>                   | 3 22         | 3 40   | 5 50   | 5 53   | 9 10  | 6 50    | 3      |        |       |     |
| 26     | Tu | 269 | <i>St. Cyprian. ☐ ☐ ☐, 8 h</i>             | 3 57         | 4 13   | 5 52   | 5 50   | 10 27 | 7 6     | 4      |        |       |     |
| 27     | W  | 270 | <i>First Railway opened, '25</i>           | 4 28         | 4 43   | 5 54   | 5 48   | 11 43 | 7 27    | 5      |        |       |     |
| 28     | Th | 271 | <i>General French born, '52</i>            | 4 58         | 5 14   | 5 55   | 5 46   | 0af56 | 7 56    | 6      |        |       |     |
| 29     | F  | 272 | <i>Michaelmas Day. Michael</i>             | 5 32         | 5 51   | 5 57   | 5 43   | 2 1   | 8 35    | 7      |        |       |     |
| 30     | S  | 273 | <i>Jerome. Ld. Roberts b. '82</i>          | 6 12         | 6 36   | 5 59   | 5 41   | 2 55  | 9 26    | 8      |        |       |     |

## RAPHAEL'S WEATHER GUIDE FOR SEPTEMBER, 1911.

1st, fine and warm; 2nd, fine rain; 3rd, warm, probably thunder; 4th and 5th, changeable; 6th, pleasant weather; 7th and 8th, showery; 9th, wind and rain; 10th and 11th, seasonable; 12th and 13th, windy and showery; 14th, very unsettled; 15th and 16th, rather changeable, with fine intervals; 17th, warm, showery; 18th and 19th, sudden changes; 20th, fairer; 21st and 22nd, variable; 23rd, dull; 24th and 25th, wind, thunder; 26th, cloudy; 27th and 28th, thunder storms; 29th and 30th, warm and windy.

*A fine month on the whole.*



*Raphael's Every-Day Guide for September, 1911.*

1. Be careful in the evening, and do not sign writings.
2. Do not ask favours, neither court nor marry.
3. *Sunday*—Ask favours in early A.M.
4. Travel, remove, ask favours, court and deal with females in P.M. and eve.
5. Sell in the evening but do not speculate.
6. Very unfortunate all day. Sell, but beware of quarrelling.
7. Up to 2.0 P.M. keep thy temper cool; sell. In P.M., buy, speculate, and push thy business.
8. From noon until 7 P.M. avoid writings, travelling, and superiors.
9. The A.M. rather uncertain. In the P.M. and eve, travel, sign contracts, deal with others and seek work.
10. *Sunday*—Travel and visit thy friends.
11. An unfavourable day.
12. Push ahead in the A.M., but be careful in P.M.
13. Sell in A.M., do not quarrel. Court, marry and ask favours in early P.M., after which, use care.
14. Unfortunate A.M. Do not quarrel.
15. The P.M. most unfortunate.
16. Not an important day.
17. *Sunday*—Ask favours, court and marry.
18. Seek work, deal with others and travel in P.M.
19. A very unfortunate day. Sell in evening.
20. An uncertain day.
21. A most fortunate day for all purposes.
22. Court, marry, ask favours and push business affairs in P.M.
23. Ask favours, court and marry in A.M.
24. *Sunday*—Unfortunate day.
25. Uncertain; use care.
26. An unfavourable day.
27. Push thy business, seek work, and ask favours in P.M.
28. An unpropitious P.M. and eve.
29. A doubtful day.
30. Avoid superiors in evening.

**The FARMER'S TABLE, Sept.**

| Day of Month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Boar,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>Peafowl, 28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|--------------------|--------------------|----------------------------|--------------------------------|-------------------|
| 1             | aug.               | jun.              | jan.                       | dec.               | nov.               | oct.                       | sep.                           | sep.              |
| 2             | 4                  | 10                | 29                         | 23                 | 4                  | 1                          | 29                             | 22                |
| 3             | 5                  | 11                | 30                         | 24                 | 5                  | 2                          | 30                             | 23                |
| 4             | 6                  | 12                | 31                         | 25                 | 6                  | 3                          | oct.                           | 24                |
| 5             | 7                  | 13                | feb.                       | 26                 | 7                  | 4                          | 2                              | 25                |
| 6             | 8                  | 14                | 2                          | 27                 | 8                  | 5                          | 3                              | 26                |
| 7             | 9                  | 15                | 3                          | 28                 | 9                  | 6                          | 4                              | 27                |
| 8             | 10                 | 16                | 4                          | 29                 | 10                 | 7                          | 5                              | 28                |
| 9             | 11                 | 17                | 5                          | 30                 | 11                 | 8                          | 6                              | 29                |
| 10            | 12                 | 18                | 6                          | 31                 | 12                 | 9                          | 7                              | 30                |
| 11            | 13                 | 19                | 7                          | jan.               | 13                 | 10                         | 8                              | oct.              |
| 12            | 14                 | 20                | 8                          | 2                  | 14                 | 11                         | 9                              | 2                 |
| 13            | 15                 | 21                | 9                          | 3                  | 15                 | 12                         | 10                             | 3                 |
| 14            | 16                 | 22                | 10                         | 4                  | 16                 | 13                         | 11                             | 4                 |
| 15            | 17                 | 23                | 11                         | 5                  | 17                 | 14                         | 12                             | 5                 |
| 16            | 18                 | 24                | 12                         | 6                  | 18                 | 15                         | 13                             | 6                 |
| 17            | 19                 | 25                | 13                         | 7                  | 19                 | 16                         | 14                             | 7                 |
| 18            | 20                 | 26                | 14                         | 8                  | 20                 | 17                         | 15                             | 8                 |
| 19            | 21                 | 27                | 15                         | 9                  | 21                 | 18                         | 16                             | 9                 |
| 20            | 22                 | 28                | 16                         | 10                 | 22                 | 19                         | 17                             | 10                |
| 21            | 23                 | 29                | 17                         | 11                 | 23                 | 20                         | 18                             | 11                |
| 22            | 24                 | 30                | 18                         | 12                 | 24                 | 21                         | 19                             | 12                |
| 23            | 25                 | jul.              | 19                         | 13                 | 25                 | 22                         | 20                             | 13                |
| 24            | 26                 | 2                 | 20                         | 14                 | 26                 | 23                         | 21                             | 14                |
| 25            | 27                 | 3                 | 21                         | 15                 | 27                 | 24                         | 22                             | 15                |
| 26            | 28                 | 4                 | 22                         | 16                 | 28                 | 25                         | 23                             | 16                |
| 27            | 29                 | 5                 | 23                         | 17                 | 29                 | 26                         | 24                             | 17                |
| 28            | 30                 | 6                 | 24                         | 18                 | 30                 | 27                         | 25                             | 18                |
| 29            | 31                 | 7                 | 25                         | 19                 | dec.               | 28                         | 26                             | 19                |
| 30            | sep.               | 8                 | 26                         | 20                 | 2                  | 29                         | 27                             | 20                |
| ...           | 2                  | 9                 | 27                         | 21                 | 3                  | 30                         | 28                             | 21                |
| ...           | ...                | ...               | ...                        | ...                | ...                | ...                        | ...                            | ...               |

**THE VOICE OF THE HEAVENS.**

SEPTEMBER, 1911.

THE New Moon on the 23rd of August falls in the Ascendant, just past the squares of Mars and Saturn, which are placed in the Midheaven. Venus and Mercury are conjoined in the 2nd house in Virgo, in trine to Mars. The affliction of the Midheaven is bad for Royalty, and death will strike down many of high position in the land. The Government will have many troubles, and every care will be required to steer the ship of State successfully. The Revenue will be better, trade will increase, and the National credit will be good. Jupiter in the 4th promises a good harvest, crops above the average, favourable weather, but with severe storms in some parts of the country. Theatres and places of amusement will have a more successful time. Naval matters will be unfortunate, and accidents and explosions on men-of-war are to be feared. Our Foreign relations are still much unsettled, for Saturn, ruler of the 7th, conjoined with Mars, points to serious complications with other Powers. Accidents and fires on ships are threatened, and much trouble in shipping and Colonial affairs. The conjunction of the two malefics in the 10th house is an augury of personal danger to the Rulers, especially of Germany and Italy, where the two planets culminate at the moment of the New Moon. Earthquakes are threatened about 1° E. Longitude. Serious troubles are denoted in Ireland, Persia, Poland, and other places under Taurus. Paris and Turkey will benefit through increase of trade. Morocco, Norway, and the Transvaal will also have a more prosperous time.



## OCTOBER XXXI DAYS.

## Moon's Phases.

Full Moon, 8th, 4h. 11m. Morn.

Last Quar., 14th, 11h. 46m. After.

New Moon, 22nd, 4h. 9m. Morn.

First Quar., 30th, 6h. 41m. Morn.

## Tidal Information.

8th, High Tides.

15th, Low Tides.

22nd, High Tides.

30th, Low Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun           |              | Moon.  |        |     |
|--------|----|-----|--------------------------------------------|--------------|--------|---------------|--------------|--------|--------|-----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | Sun<br>rises. | Sun<br>sets. | Rises. | Sets.  | Age |
|        |    |     |                                            | morn.        | after. |               |              | after. | after. |     |
|        |    |     |                                            | H. M.        | H. M.  | H. M.         | H. M.        | H. M.  | H. M.  | D.  |
| 1      | S  | 274 | 16 Sunday after Trinity                    | 7 6          | 7 39   | 6 05          | 39           | 3 37   | 10 29  | 9   |
| 2      | M  | 275 | Pheasant shooting begins                   | 8 19         | 9 8    | 6 25          | 37           | 4 8    | 11 41  | 10  |
| 3      | Tu | 276 | Death of the Ameer, 1901                   | 9 58         | 10 44  | 6 35          | 34           | 4 31   | morn   | 11  |
| 4      | W  | 277 | First Bible printed, 1535                  | 11 23        | 11 55  | 6 55          | 32           | 4 49   | 0 58   | 12  |
| 5      | Th | 278 | Prince H. of Bat'berg b., '58              | —            | 0 21   | 6 75          | 30           | 5 3    | 2 16   | 13  |
| 6      | F  | 279 | St. Faith. Tennyson d., '92                | 0 41         | 0 59   | 6 85          | 28           | 5 15   | 3 35   | 14  |
| 7      | S  | 280 | Sir J. Fox Burgoyne d., '71                | 1 17         | 1 35   | 6 105         | 25           | 5 27   | 4 54   | 15  |
| 8      | S  | 281 | 17 Sunday after Trinity                    | 1 52         | 2 7    | 6 125         | 23           | 5 40   | 6 15   | 16  |
| 9      | M  | 282 | St. Denys. □ □ ♀                           | 2 22         | 2 39   | 6 135         | 21           | 5 54   | 7 39   | 17  |
| 10     | Tu | 283 | Dr. Nansen born, 1861                      | 2 57         | 3 15   | 6 155         | 19           | 6 18   | 9 6    | 18  |
| 11     | W  | 284 | Old Michaelmas Day                         | 3 32         | 3 50   | 6 175         | 16           | 6 38   | 10 35  | 19  |
| 12     | Th | 285 | Robert Stephenson d., '59                  | 4 9          | 4 28   | 6 185         | 14           | 7 14   | 0af2   | 20  |
| 13     | F  | 286 | Trans. of K. Edward Conf.                  | 4 48         | 5 10   | 6 205         | 12           | 8 8    | 1 20   | 21  |
| 14     | S  | 287 | Sir Wm. Harcourt b., 1827                  | 5 34         | 6 16   | 6 225         | 10           | 9 20   | 2 21   | 22  |
| 15     | S  | 288 | 18 Sunday after Trinity                    | 6 32         | 7 6    | 6 245         | 8            | 10 42  | 3 4    | 23  |
| 16     | M  | 289 | H. of Parliament bnt., '34                 | 7 48         | 8 37   | 6 255         | 5            | morn   | 3 33   | 24  |
| 17     | Tu | 290 | St. Etheldreda. ♀ * ☉                      | 9 28         | 10 15  | 6 275         | 3            | 0 8    | 3 52   | 25  |
| 18     | W  | 291 | St. Luke. Whip-dog Day                     | 10 58        | 11 35  | 6 295         | 1            | 1 33   | 4 7    | 26  |
| 19     | Th | 292 | Dean Swift died, 1745                      | —            | 0 56   | 6 304         | 59           | 2 55   | 4 20   | 27  |
| 20     | F  | 293 | Battle of Navarino, 1827                   | 0 28         | 0 49   | 6 324         | 57           | 4 14   | 4 32   | 28  |
| 21     | S  | 294 | Trafalgar Day, 1805                        | 1 10         | 1 30   | 6 344         | 55           | 5 32   | 4 44   | 29  |
| 22     | S  | 295 | 19 Sunday after Trinity                    | 1 48         | 2 5    | 6 364         | 53           | 6 49   | 4 57   | N   |
| 23     | M  | 296 | Lord St. Aldwyn b., 1837                   | 2 20         | 2 36   | 6 374         | 51           | 8 6    | 5 11   | 1   |
| 24     | Tu | 297 | Peace with China, 1860                     | 2 53         | 3 9    | 6 394         | 49           | 9 23   | 5 30   | 2   |
| 25     | W  | 298 | St. Crispin. Balaclava, '54                | 3 26         | 3 42   | 6 414         | 47           | 10 38  | 5 55   | 3   |
| 26     | Th | 299 | Wreck of Royal Charter '59                 | 3 59         | 4 14   | 6 434         | 45           | 11 48  | 6 30   | 4   |
| 27     | F  | 300 | Theodore Roosevelt b., '58                 | 4 30         | 4 46   | 6 444         | 43           | 0af48  | 7 16   | 5   |
| 28     | S  | 301 | St. Simon & St. Jude                       | 5 3          | 5 22   | 6 464         | 41           | 1 35   | 8 14   | 6   |
| 29     | S  | 302 | 20 Sunday after Trinity                    | 5 43         | 6 6    | 6 484         | 39           | 2 10   | 9 22   | 7   |
| 30     | M  | 303 | Gambetta born, 1838                        | 6 32         | 7 6    | 6 504         | 37           | 2 35   | 10 36  | 8   |
| 31     | Tu | 304 | Hallowmas Eve. □ □ ♀                       | 7 43         | 8 24   | 6 514         | 35           | 2 54   | 11 52  | 9   |

## RAPHAEL'S WEATHER GUIDE FOR OCTOBER, 1911.

1st and 2nd, showery; 3rd and 4th, windy, showery; 5th and 6th, squally; 7th, wet; 8th and 9th, dull and misty; 10th, showery; 11th and 12th, unsettled; 13th, changeable; 14th, wind, cloudy; 15th, wet; 16th and 17th, fairer; 18th changeable; 19th, fair and frosty; 20th, showery; 21st and 22nd, very unsettled, wind and hail; 23rd, cold showers; 24th and 25th, very cloudy; 26th, bleak air; 27th and 28th, very variable; 29th to end, stormy and unsettled.

*A stormy month.*



*Raphael's Every-Day Guide for October, 1911.*

1. *Sunday*—Ask favours and visit thy friends.
2. Not important.
3. An unfortunate day.
4. An uncertain day.
5. An unfavourable day; do not quarrel, court or marry.
6. Seek work, ask favours, travel, remove, deal with females, and push thy business in P.M.
7. Sign writings, travel, court, and push ahead in P.M. and eve.
8. *Sunday*—Unimportant.
9. Unfortunate in eve, except to sell.
10. Sell, but avoid any other enterprise.
11. Doubtful.
12. Ask favours, seek work, and push thy business in P.M.
13. An uncertain day.
14. Use care in early A.M., after which fortunate on the whole for buying, speculating, and asking favours up till 8 P.M.
15. *Sunday*—An unimportant day.
16. An unfortunate day on the whole for all purposes.
17. Buy, speculate, and push thy business before 4.20 P.M., after which be careful. Sell.
18. Do not quarrel. In evening seek work, ask favours, and push thy business.
19. Travel, remove, and deal with females in P.M.
20. Court, marry, ask favours, deal with others, seek employment and travel in P.M. and eve.
21. In the evening sign contracts and travel.
22. *Sunday*—Ask no favours.
23. A rather uncertain day; do business with care.
24. Unfavourable. Avoid women and quarrelling.
25. Unfortunate. Keep thy temper cool.
26. Do not court or marry.
27. Seek work, push thy business, ask favours, sign writings, and travel.
28. Ask favours in P.M.
29. *Sunday*—Not important.
30. Unfavourable day on the whole.
31. Sell in A.M., buy and speculate in the evening.

## The FARMER'S TABLE, Oct.

| Day of Month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Sow,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|-----------------------|-------------------|
|               | sep.               | jul.              | feb.                       | jan.              | dec.               | oct.                       | oct.                  | oct.              |
| 1             | 3                  | 10                | 23                         | 22                | 4                  | 31                         | 29                    | 22                |
| 2             | 4                  | 11                | mar                        | 23                | 5                  | nov.                       | 30                    | 23                |
| 3             | 5                  | 12                | 2                          | 24                | 6                  | 2                          | 31                    | 24                |
| 4             | 6                  | 13                | 3                          | 25                | 7                  | 3                          | nov.                  | 25                |
| 5             | 7                  | 14                | 4                          | 26                | 8                  | 4                          | 2                     | 26                |
| 6             | 8                  | 15                | 5                          | 27                | 9                  | 5                          | 3                     | 27                |
| 7             | 9                  | 16                | 6                          | 28                | 10                 | 6                          | 4                     | 28                |
| 8             | 10                 | 17                | 7                          | 29                | 11                 | 7                          | 5                     | 29                |
| 9             | 11                 | 18                | 8                          | 30                | 12                 | 8                          | 6                     | 30                |
| 10            | 12                 | 19                | 9                          | 31                | 13                 | 9                          | 7                     | 31                |
| 11            | 13                 | 20                | 10                         | feb.              | 14                 | 10                         | 8                     | nov.              |
| 12            | 14                 | 21                | 11                         | 2                 | 15                 | 11                         | 9                     | 2                 |
| 13            | 15                 | 22                | 12                         | 3                 | 16                 | 12                         | 10                    | 3                 |
| 14            | 16                 | 23                | 13                         | 4                 | 17                 | 13                         | 11                    | 4                 |
| 15            | 17                 | 24                | 14                         | 5                 | 18                 | 14                         | 12                    | 5                 |
| 16            | 18                 | 25                | 15                         | 6                 | 19                 | 15                         | 13                    | 6                 |
| 17            | 19                 | 26                | 16                         | 7                 | 20                 | 16                         | 14                    | 7                 |
| 18            | 20                 | 27                | 17                         | 8                 | 21                 | 17                         | 15                    | 8                 |
| 19            | 21                 | 28                | 18                         | 9                 | 22                 | 18                         | 16                    | 9                 |
| 20            | 22                 | 29                | 19                         | 10                | 23                 | 19                         | 17                    | 10                |
| 21            | 23                 | 30                | 20                         | 11                | 24                 | 20                         | 18                    | 11                |
| 22            | 24                 | 31                | 21                         | 12                | 25                 | 21                         | 19                    | 12                |
| 23            | 25                 | aug.              | 22                         | 13                | 26                 | 22                         | 20                    | 13                |
| 24            | 26                 | 2                 | 23                         | 14                | 27                 | 23                         | 21                    | 14                |
| 25            | 27                 | 3                 | 24                         | 15                | 28                 | 24                         | 22                    | 15                |
| 26            | 28                 | 4                 | 25                         | 16                | 29                 | 25                         | 23                    | 16                |
| 27            | 29                 | 5                 | 26                         | 17                | 30                 | 26                         | 24                    | 17                |
| 28            | 30                 | 6                 | 27                         | 18                | 31                 | 27                         | 25                    | 18                |
| 29            | oct.               | 7                 | 28                         | 19                | jan.               | 28                         | 26                    | 19                |
| 30            | 2                  | 8                 | 29                         | 20                | 2                  | 29                         | 27                    | 20                |
| 31            | 3                  | 9                 | 30                         | 21                | 3                  | 30                         | 28                    | 21                |

## THE VOICE OF THE HEAVENS.

OCTOBER, 1911.

THE lunation on the 22nd ulto. falls in the 8th house, in trine to Uranus, which is rising. Jupiter is elevated above all the heavenly bodies, but approaching the opposition of Saturn. Mars is in the 5th in quartile aspect to Mercury. The culmination of Jupiter is good for the Government, but they will have much to contend with and may lose some bye-elections. The Opposition party will harass them much. There will be much unsettlement in the land, danger of strikes and lock-outs. The Revenue is still in a good condition. Accidents on railways are to be feared, and some disaster in a theatre, or in connection with some pleasure party or children's excursion, is indicated. The weather will be cold and agriculture will suffer. A cold autumn is very probable. Bowel complaints and pulmonary disorders are denoted, and much mortality among children and the fair sex will occur. Neptune in the 7th is an indication of deceit and treachery in connection with Foreign Powers. Colonial affairs will prosper, and religious matters will be much discussed. The elevated position of Jupiter, ruler of the 11th house, denotes a successful session in the Commons and legislation of a democratic nature. Hospitals and institutions will benefit through legacies.

Earthquake shocks are threatened about 7° E. Longitude, fires and railway accidents are denoted in 25° E. Longitude. London will also suffer from the same, for Mars is near the Ascendant of the Metropolis. Ireland still groans under Saturn, while places under Scorpio will begin to feel the effects of Saturn's opposition to Jupiter.



## NOVEMBER XXX DAYS.

## Moon's Phases.

Full Moon, 6th, 8h. 48m. After.  
 Last Quar., 13th, 7h. 19m. Morn.  
 New Moon, 20th, 8h. 49m. After.  
 First Quar., 29th, 1h. 42m. Morn.

## Tidal Information.

6th, Very High Tides.  
 19th, Low Tides.  
 21st, High Tides.  
 29th, Low Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water<br>Lon. Bridge. |       | Sun<br>rises. | Sun<br>sets. | Moon.  |        |       |      |
|--------|----|-----|--------------------------------------------|----------------------------|-------|---------------|--------------|--------|--------|-------|------|
| M.     | W. | Yr. |                                            | morn.                      |       |               |              | after. | after. | morn. | A.S. |
|        |    |     |                                            | H. M.                      | H. M. |               |              |        |        |       |      |
| 1      | W  | 305 | All Saints' Day. ♃Δ☉                       | 9 8                        | 9 53  | 6 53          | 4 33         | 3 8    | morn   | 10    |      |
| 2      | Th | 306 | All Souls' Day. ♃Δ♄                        | 10 32                      | 11 6  | 6 55          | 4 32         | 3 21   | 1 9    | 11    |      |
| 3      | F  | 307 | Emperor of Japan b., 1852                  | 11 34                      | 11 58 | 6 57          | 4 30         | 3 33   | 2 27   | 12    |      |
| 4      | S  | 308 | Saturn rises at sunset                     | —                          | 0 18  | 6 53          | 4 28         | 3 45   | 3 47   | 13    |      |
| 5      | ♄  | 309 | 21 Sunday after Trinity                    | 0 38                       | 0 57  | 7 0           | 4 26         | 3 59   | 5 10   | 14    |      |
| 6      | M  | 310 | St. Leonard. ♃☿♄, ☿☉                       | 1 15                       | 1 33  | 7 2           | 4 25         | 4 16   | 6 36   | 15    |      |
| 7      | Tu | 311 | Bank Rate 9 per cent., 1873                | 1 51                       | 2 10  | 7 4           | 4 23         | 4 38   | 8 7    | 16    |      |
| 8      | W  | 312 | Venus a morning star                       | 2 29                       | 2 49  | 7 6           | 4 21         | 5 10   | 9 40   | 17    |      |
| 9      | Th | 313 | King Edward VII. b., '41                   | 3 11                       | 3 33  | 7 7           | 4 20         | 5 59   | 11 5   | 18    |      |
| 10     | F  | 314 | Duke of Fife born, 1849                    | 3 55                       | 4 18  | 7 9           | 4 18         | 7 7    | 0 a    | 15 19 |      |
| 11     | S  | 315 | St. Martin. Kg. Italy b., '69              | 4 41                       | 5 5   | 7 11          | 4 16         | 8 28   | 1 5    | 20    |      |
| 12     | ♄  | 316 | 22 Sunday after Trinity                    | 5 32                       | 6 2   | 7 13          | 4 15         | 9 55   | 1 38   | 21    |      |
| 13     | M  | 317 | St. Brice. ♃□♄ & ♄                         | 6 34                       | 7 7   | 7 15          | 4 13         | 11 21  | 2 0    | 22    |      |
| 14     | Tu | 318 | General Benedek d., 1871                   | 7 46                       | 8 29  | 7 16          | 4 12         | morn   | 2 16   | 23    |      |
| 15     | W  | 319 | St. Machutus. ♃Δ♄, * ♄                     | 9 13                       | 9 53  | 7 18          | 4 11         | 0 43   | 2 29   | 24    |      |
| 16     | Th | 320 | Suez Canal opened, 1869                    | 10 29                      | 11 2  | 7 20          | 4 9          | 2 2    | 2 41   | 25    |      |
| 17     | F  | 321 | St. Hugh. ☉Δ♄                              | 11 32                      | 11 57 | 7 21          | 4 8          | 3 18   | 2 52   | 26    |      |
| 18     | S  | 322 | Wellington buried, 1852                    | —                          | 0 20  | 7 23          | 4 6          | 4 34   | 3 4    | 27    |      |
| 19     | ♄  | 323 | 23 Sunday after Trinity                    | 0 41                       | 1 1   | 7 25          | 4 5          | 5 50   | 3 18   | 28    |      |
| 20     | M  | 324 | Sir W. Laurier born, 1841                  | 1 21                       | 1 40  | 7 27          | 4 4          | 7 6    | 3 34   | N     |      |
| 21     | Tu | 325 | Empress F. Germany b., '40                 | 1 57                       | 2 13  | 7 28          | 4 3          | 8 22   | 3 57   | 1     |      |
| 22     | W  | 326 | St. Cecilia. ♃☿♄, * ♄                      | 2 30                       | 2 48  | 7 30          | 4 2          | 9 34   | 4 28   | 2     |      |
| 23     | Th | 327 | St. Clement                                | 3 5                        | 3 22  | 7 31          | 4 1          | 10 38  | 5 9    | 3     |      |
| 24     | F  | 328 | Tasmania discovered, 1642                  | 3 39                       | 3 56  | 7 33          | 4 0          | 11 30  | 6 3    | 4     |      |
| 25     | S  | 329 | St. Catherine. ♃☿♄, * ♄                    | 4 13                       | 4 29  | 7 35          | 3 58         | 0 a    | 9      | 5     |      |
| 26     | ♄  | 330 | 24 Sunday after Trinity                    | 4 46                       | 5 4   | 7 36          | 3 57         | 0 37   | 8 19   | 6     |      |
| 27     | M  | 331 | Duchess of Teck born, 1833                 | 5 25                       | 5 47  | 7 38          | 3 56         | 0 58   | 9 33   | 7     |      |
| 28     | Tu | 332 | Earl Grey born, 1851                       | 6 10                       | 6 37  | 7 39          | 3 56         | 1 14   | 10 48  | 8     |      |
| 29     | W  | 333 | Sir F. C. Burnand b., 1836                 | 7 6                        | 7 38  | 7 41          | 3 55         | 1 27   | morn   | 9     |      |
| 30     | Th | 334 | St. Andrew the Apostle                     | 8 12                       | 8 49  | 7 42          | 3 54         | 1 39   | 0 4    | 10    |      |

## RAPHAEL'S WEATHER GUIDE FOR NOVEMBER, 1911.

1st, some rain; 2nd, variable; 3rd, wind and snow showers; 4th and 5th, seasonable; 6th, some downfall, windy; 7th and 8th, very unsettled and cold; 9th, changeable; 10th and 11th stormy; 12th seasonable, mild; 13th, snow or cold rain; 14th, fairer; 15th and 16th, very unsettled and stormy; 17th, cloudy, wind; 18th, milder; 19th and 20th, wintry; 21st and 22nd, wind and rain; 23rd and 24th, dull, misty and cold; 25th, fairer; 26th and 27th, changeable; 28th, windy; 29th and 30th, variable.

A cold, wintry month.



*Raphael's Every-Day Guide for November, 1911.*

1. An uncertain day ; be careful.
2. Favourable all day.
3. Court, marry and ask favours in p.m.
4. Nothing important this day.
5. *Sunday*—Avoid females in early A.M.
6. After 11 A.M. be careful, as uncertainty exists.
7. A doubtful day ; keep quiet.
8. Unimportant.
9. An unfavourable day.
10. Ask favours in evening.
11. Buy and speculate before 11 A.M., then unfortunate until 3 P.M., after which, sign writings and travel.
12. *Sunday*—Do not quarrel or travel.
13. Push thy business and proceed with thy affairs with care.
14. Keep thy temper cool ; unfortunate.
15. A very fortunate day for all purposes.
16. Court, marry, ask favours, seek em-

- ployment, travel, sign writings and deal with others.
17. Nothing of importance this day.
  18. A quiet day.
  19. *Sunday*—Ask no favours.
  20. A doubtful day.
  21. Sign writings and travel.
  22. Unpropitious.
  23. Sell, unfortunate for all else.
  24. An uncertain day.
  25. Travel, remove, deal with females, buy, speculate and push thy business in p.m. and eve.
  26. *Sunday*—A quiet day.
  27. Court, marry, ask favours, buy, speculate and push ahead in p.m. and eve.
  28. Most unfortunate. Sell in eve ; do not quarrel.
  29. Ask favours in p.m.
  30. Fortunate for most purposes, but do not sign writings.

## The FARMER'S TABLE, Nov.

| Day of Month. | Mare,<br>48 weeks. | Cow,<br>40 weeks. | Ewe and Goat,<br>21 weeks. | Sow,<br>16 weeks. | Bitch,<br>9 weeks. | Goose, Rabbit,<br>30 days. | Turk., Duck,<br>Poultry, 28 d. | Fowl,<br>21 days. |
|---------------|--------------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|--------------------------------|-------------------|
|               | oct.               | aug.              | mar.                       | feb.              | jan.               | dec.                       | nov.                           | nov.              |
| 1             | 4                  | 10                | 31                         | 22                | 4                  | 1                          | 29                             | 22                |
| 2             | 5                  | 11                | apr.                       | 23                | 5                  | 2                          | 30                             | 23                |
| 3             | 6                  | 12                | 2                          | 24                | 6                  | 3                          | dec.                           | 24                |
| 4             | 7                  | 13                | 3                          | 25                | 7                  | 4                          | 2                              | 25                |
| 5             | 8                  | 14                | 4                          | 26                | 8                  | 5                          | 3                              | 26                |
| 6             | 9                  | 15                | 5                          | 27                | 9                  | 6                          | 4                              | 27                |
| 7             | 10                 | 16                | 6                          | 28                | 10                 | 7                          | 5                              | 28                |
| 8             | 11                 | 17                | 7                          | mar               | 11                 | 8                          | 6                              | 29                |
| 9             | 12                 | 18                | 8                          | 2                 | 12                 | 9                          | 7                              | 30                |
| 10            | 13                 | 19                | 9                          | 3                 | 13                 | 10                         | 8                              | dec               |
| 11            | 14                 | 20                | 10                         | 4                 | 14                 | 11                         | 9                              | 2                 |
| 12            | 15                 | 21                | 11                         | 5                 | 15                 | 12                         | 10                             | 3                 |
| 13            | 16                 | 22                | 12                         | 6                 | 16                 | 13                         | 11                             | 4                 |
| 14            | 17                 | 23                | 13                         | 7                 | 17                 | 14                         | 12                             | 5                 |
| 15            | 18                 | 24                | 14                         | 8                 | 18                 | 15                         | 13                             | 6                 |
| 16            | 19                 | 25                | 15                         | 9                 | 19                 | 16                         | 14                             | 7                 |
| 17            | 20                 | 26                | 16                         | 10                | 20                 | 17                         | 15                             | 8                 |
| 18            | 21                 | 27                | 17                         | 11                | 21                 | 18                         | 16                             | 9                 |
| 19            | 22                 | 28                | 18                         | 12                | 22                 | 19                         | 17                             | 10                |
| 20            | 23                 | 29                | 19                         | 13                | 23                 | 20                         | 18                             | 11                |
| 21            | 24                 | 30                | 20                         | 14                | 24                 | 21                         | 19                             | 12                |
| 22            | 25                 | 31                | 21                         | 15                | 25                 | 22                         | 20                             | 13                |
| 23            | 26                 | sep.              | 22                         | 16                | 26                 | 23                         | 21                             | 14                |
| 24            | 27                 | 2                 | 23                         | 17                | 27                 | 24                         | 22                             | 15                |
| 25            | 28                 | 3                 | 24                         | 18                | 28                 | 25                         | 23                             | 16                |
| 26            | 29                 | 4                 | 25                         | 19                | 29                 | 26                         | 24                             | 17                |
| 27            | 30                 | 5                 | 26                         | 20                | 30                 | 27                         | 25                             | 18                |
| 28            | 31                 | 6                 | 27                         | 21                | 31                 | 28                         | 26                             | 19                |
| 29            | nov.               | 7                 | 28                         | 22                | feb.               | 29                         | 27                             | 20                |
| 30            | 2                  | 8                 | 29                         | 23                | 2                  | 30                         | 28                             | 21                |
| ...           | ...                | ...               | ...                        | ...               | ...                | ...                        | ...                            | ...               |

The above Table shows when an Animal served, or an egg set on during the present month, will give birth or hatch.

## THE VOICE OF THE HEAVENS.

NOVEMBER, 1911.

THE lunation on the 21st ulto. falls on the cusp of the 2nd house, the Luminaries being conjoined with Mercury, and in square to both Uranus and Neptune, the latter being in the 4th house, and the former in the 10th, denoting losses on the Revenue through fraud and swindling. Cases of fraud, libel and forgery will occur, and some important case will be heard in the law courts. The general condition of the people will improve, but there is grave danger of epidemic disorders. The Post Office will suffer and Railways will be under a cloud. Uranus in the 4th is evil for the landed interest, and water companies will be unsuccessful. Mars, ruler of the 7th, is evil for Foreign affairs and danger of disputes with other Powers is still to be feared. Deaths among Divines and Judges are indicated, also among shipping magnates. Fires and accidents to ships are denoted. Neptune in the 10th is evil for the Government and Royalty, and the doings of the Smart Set will create a scandal. Socialistic agitation will be again very pronounced. Venus in the 12th favours Hospitals and similar Institutions, and gains will accrue thereto.

Saturn culminates in 46° W. Longitude in opposition to Jupiter, where serious earthquakes are to be feared. Storms are indicated, and the Azores and Canaries are threatened with much damage. Complications are denoted in Eastern Europe, for Neptune culminates in 22° E. Longitude, and Uranus is on the Lower Meridian in 24° E. Longitude, threatening Seismic disturbances, and warning the Governments and Rulers of those parts to be on guard against plots and uprisings. All places under Taurus and Scorpio will now suffer severely, for Saturn is opposed to Jupiter from these two signs.



## DECEMBER XXXI DAYS.

## Moon's Phases.

Full Moon, 6th, 2h. 52m. Morn.  
 Last Quar., 12th, 5h. 46m. After.  
 New Moon, 20th, 3h. 40m. After.  
 First Quar., 28th, 6h. 47m. After.

## Tidal Information.

6th, Very High Tides.  
 12th, Low Tides.  
 20th, High Tides.  
 28th, Low Tides.

| DAY OF |    |     | Planetary Aspects,<br>Remarkable Days, &c. | High Water   |        | Sun    |       | Sun     |         | Moon.  |       |       |     |
|--------|----|-----|--------------------------------------------|--------------|--------|--------|-------|---------|---------|--------|-------|-------|-----|
| M.     | W. | Yr. |                                            | Lon. Bridge. |        | rises. |       | sets.   |         | Rises. |       | Sets. | Age |
|        |    |     |                                            | morn.        | after. | H. M.  | H. M. | H. M.   | H. M.   | after. | morn. |       |     |
| 1      | F  | 335 | <i>Queen Alexandra b., 1844</i>            | 9 26         | 10 17  | 44 3   | 54 1  | 51 1    | 51 1    | 51 1   | 20 11 | 11    |     |
| 2      | S  | 336 | <i>St. Paul's opened, 1697</i>             | 10 31        | 11 07  | 45 3   | 53 2  | 53 2    | 53 2    | 2 3    | 2 38  | 12    |     |
| 3      | S  | 337 | <i>1 Sunday in Advent</i>                  | 11 27        | 11 52  | 7 47   | 3 52  | 52 2    | 52 2    | 17 4   | 2 13  | 13    |     |
| 4      | M  | 338 | <i>R. L. Stevenson died, 1894</i>          | —            | 0 15   | 7 48   | 3 52  | 52 2    | 52 2    | 36 5   | 30 14 | 14    |     |
| 5      | Tu | 339 | <i>Mozart died, 1791</i>                   | 0 38         | 1 07   | 49 3   | 51 3  | 51 3    | 51 3    | 3 7    | 2 15  | 15    |     |
| 6      | W  | 340 | <i>St. Nicolas. ♀ □ ♀, D 8 ☉</i>           | 1 22         | 1 46   | 7 51   | 3 51  | 51 3    | 51 3    | 44 8   | 34 16 | 16    |     |
| 7      | Th | 341 | <i>General Buller born, 1839</i>           | 2 10         | 2 33   | 7 52   | 3 50  | 50 4    | 50 4    | 45 9   | 56 17 | 17    |     |
| 8      | F  | 342 | <i>Conception B. V. Mary</i>               | 2 56         | 3 21   | 7 53   | 3 50  | 50 6    | 50 6    | 10 57  | 18 18 | 18    |     |
| 9      | S  | 343 | <i>Venus a morning star</i>                | 3 47         | 4 13   | 7 54   | 3 50  | 50 7    | 50 7    | 34 11  | 37 19 | 19    |     |
| 10     | S  | 344 | <i>2 Sunday in Advent</i>                  | 4 40         | 5 7    | 7 55   | 3 49  | 49 9    | 49 9    | 4 0af  | 4 20  | 20    |     |
| 11     | M  | 345 | <i>Bat. of Mengersfontein, '99</i>         | 5 33         | 6 07   | 56 3   | 49 10 | 49 30   | 49 30   | 0 23   | 23 21 | 21    |     |
| 12     | Tu | 346 | <i>Fall of Plevna, 1877</i>                | 6 28         | 6 58   | 7 57   | 3 49  | 49 11   | 49 11   | 51 0   | 37 22 | 22    |     |
| 13     | W  | 347 | <i>St. Lucy. D * ♀, Δ 8</i>                | 7 23         | 7 59   | 7 58   | 3 49  | 49 morn | 49 morn | 0 49   | 23 23 | 23    |     |
| 14     | Th | 348 | <i>Prince Consort died, 1861</i>           | 8 31         | 9 57   | 59 3   | 49 1  | 49 9    | 49 9    | 1 1    | 1 124 | 24    |     |
| 15     | F  | 349 | <i>Battle of Colenso, 1899</i>             | 9 40         | 10 13  | 8 03   | 49 2  | 49 25   | 49 25   | 1 12   | 25 25 | 25    |     |
| 16     | S  | 350 | <i>Dr. Samuel Lee died, 1852</i>           | 10 44        | 11 14  | 8 13   | 49 3  | 49 40   | 49 40   | 1 25   | 26 26 | 26    |     |
| 17     | S  | 351 | <i>3 Sunday in Advent</i>                  | 11 42        | —      | 8 23   | 49 4  | 49 56   | 49 56   | 1 40   | 27 27 | 27    |     |
| 18     | M  | 352 | <i>Slavery abol'd., U.S.A., '62</i>        | 0 9          | 0 34   | 8 33   | 50 6  | 50 11   | 50 11   | 2 1    | 28 28 | 28    |     |
| 19     | Tu | 353 | <i>J. W. M. Turner died, 1851</i>          | 0 57         | 1 18   | 8 43   | 50 7  | 50 23   | 50 23   | 2 29   | 29 29 | 29    |     |
| 20     | W  | 354 | <i>Battle of Suakin, 1888</i>              | 1 38         | 1 57   | 8 43   | 50 8  | 50 29   | 50 29   | 3 7    | N     | N     |     |
| 21     | Th | 355 | <i>St. Thomas. Winter begins</i>           | 2 16         | 2 34   | 8 53   | 51 9  | 51 25   | 51 25   | 3 57   | 1 2   | 2     |     |
| 22     | F  | 356 | <i>George Eliot died, 1880</i>             | 2 52         | 3 9    | 8 53   | 51 10 | 51 8    | 51 8    | 4 59   | 2 2   | 2     |     |
| 23     | S  | 357 | <i>Funeral of Pr. Consort, '61</i>         | 3 26         | 3 44   | 8 63   | 52 10 | 52 39   | 52 39   | 6 8    | 3 3   | 3     |     |
| 24     | S  | 358 | <i>4 Sunday in Advent</i>                  | 4 2          | 4 19   | 8 63   | 52 11 | 52 3    | 52 3    | 7 21   | 4 4   | 4     |     |
| 25     | M  | 359 | <i>Christmas Day. D □ 8</i>                | 4 36         | 4 54   | 8 73   | 53 11 | 53 20   | 53 20   | 8 35   | 5 5   | 5     |     |
| 26     | Tu | 360 | <i>St. Stephen. Boxing Day</i>             | 5 12         | 5 31   | 8 73   | 53 11 | 53 33   | 53 33   | 9 49   | 6 9   | 6     |     |
| 27     | W  | 361 | <i>St. John the Apostle. D Δ ♀</i>         | 5 51         | 6 12   | 8 83   | 54 11 | 54 45   | 54 45   | 11 2   | 7 7   | 7     |     |
| 28     | Th | 362 | <i>Innocents' Day. D □ 8</i>               | 6 35         | 6 59   | 8 83   | 55 11 | 55 57   | 55 57   | morn   | 8 8   | 8     |     |
| 29     | F  | 363 | <i>Capture of Canton, 1857</i>             | 7 24         | 7 51   | 8 83   | 56 0  | 56 0af  | 56 0    | 17 9   | 9 9   | 9     |     |
| 30     | S  | 364 | <i>Sir James Paget died, 1899</i>          | 8 20         | 8 51   | 8 83   | 57 0  | 57 21   | 57 21   | 1 36   | 10 10 | 10    |     |
| 31     | S  | 365 | <i>Sun. af. Christmas. Syl.</i>            | 9 24         | 9 59   | 8 83   | 58 0  | 58 37   | 58 37   | 2 59   | 11 11 | 11    |     |

## RAPHAEL'S WEATHER GUIDE FOR DECEMBER, 1911.

1st, cloudy; 2nd, unsettled; 3rd, wind and rain; 4th and 5th, seasonable; 6th, downfall, windy; 7th and 8th, much snow; 9th and 10th, squally, sleet showers; 11th, fairer; 12th and 13th, very unsettled; 14th, fairer; 15th, fine; 16th and 17th, fair and frosty; 18th, wet; 19th and 20th, snow, or cold rain; 21st and 22nd, unsettled; 23rd, windy; 24th, seasonable; 25th, stormy, cool; 26th, changeable; 27th and 28th, cold and frosty; 29th, showery; 30th and 31st, sudden changes.

The month will have its average of snow.



*Raphael's Every-Day Guide for December, 1911.*

1. Seek work, ask favours and push thy business until 2.40 P.M.
2. An unpropitious day.
3. *Sunday*—Ask no favours.
4. Buy, speculate and push ahead until noon, rest of day unfortunate.
5. Not important.
6. Uncertain.
7. Do not sign writings or travel.
8. Unimportant day.
9. Seek employment, ask favours and push thy business in eve.
10. *Sunday*—A doubtful day.
11. Ask favours, court and marry before 11.20 A.M.; sell, between 11 and 3 P.M. Sign writings and travel in eve.
12. Avoid superiors.
13. Buy, speculate and push thy business until 2.0 P.M.
14. Nothing important.
15. Be careful until 4 P.M., then court and ask favours.
16. Court, marry, ask favours, sign writings and travel.
17. *Sunday*—An unfortunate day.
18. A fortunate A.M. for all business purposes.
19. Unimportant day.
20. Do business until 3.40 P.M.
21. Sign writings and travel in A.M.
22. Seek work, push thy affairs and travel in evening.
23. Fortunate in P.M. and evening to buy, speculate, ask favours, seek work and push ahead.
24. *Sunday*—An unfortunate day.
25. Do not quarrel; be careful.
26. This day is unimportant.
27. Court, marry, ask favours, seek work, deal with others and travel.
28. Buy, speculate and push ahead before 2.50 P.M., after which, avoid superiors.
29. Doubtful.
30. An unfortunate day.
31. *Sunday*—Unfavourable.

## The FARMER'S TABLE, Dec.

| Day of Month. | Mare, 48 weeks. | Cow, 40 weeks. | Ewe and Goat, 21 weeks. | Sow, 16 weeks. | Bitch, 9 weeks. | Goose, Rabbit, 30 days. | Turk, Duck, Poultry, 28 d. | Fowl, 21 days. |
|---------------|-----------------|----------------|-------------------------|----------------|-----------------|-------------------------|----------------------------|----------------|
|               | nov.            | sep.           | apr.                    | mar.           | feb.            | dec.                    | dec.                       |                |
| 1             | 3               | 9              | 30                      | 24             | 3               | 31                      | 29                         | 22             |
| 2             | 4               | 10             | my.                     | 25             | 4               | jan.                    | 30                         | 23             |
| 3             | 5               | 11             | 2                       | 26             | 5               | 2                       | 31                         | 24             |
| 4             | 6               | 12             | 3                       | 27             | 6               | 3                       | jan.                       | 25             |
| 5             | 7               | 13             | 4                       | 28             | 7               | 4                       | 2                          | 26             |
| 6             | 8               | 14             | 5                       | 29             | 8               | 5                       | 3                          | 27             |
| 7             | 9               | 15             | 6                       | 30             | 9               | 6                       | 4                          | 28             |
| 8             | 10              | 16             | 7                       | 31             | 10              | 7                       | 5                          | 29             |
| 9             | 11              | 17             | 8                       | apr.           | 11              | 8                       | 6                          | 30             |
| 10            | 12              | 18             | 9                       | 2              | 12              | 9                       | 7                          | 31             |
| 11            | 13              | 19             | 10                      | 3              | 13              | 10                      | 8                          | jan.           |
| 12            | 14              | 20             | 11                      | 4              | 14              | 11                      | 9                          | 2              |
| 13            | 15              | 21             | 12                      | 5              | 15              | 12                      | 10                         | 3              |
| 14            | 16              | 22             | 13                      | 6              | 16              | 13                      | 11                         | 4              |
| 15            | 17              | 23             | 14                      | 7              | 17              | 14                      | 12                         | 5              |
| 16            | 18              | 24             | 15                      | 8              | 18              | 15                      | 13                         | 6              |
| 17            | 19              | 25             | 16                      | 9              | 19              | 16                      | 14                         | 7              |
| 18            | 20              | 26             | 17                      | 10             | 20              | 17                      | 15                         | 8              |
| 19            | 21              | 27             | 18                      | 11             | 21              | 18                      | 16                         | 9              |
| 20            | 22              | 28             | 19                      | 12             | 22              | 19                      | 17                         | 10             |
| 21            | 23              | 29             | 20                      | 13             | 23              | 20                      | 18                         | 11             |
| 22            | 24              | 30             | 21                      | 14             | 24              | 21                      | 19                         | 12             |
| 23            | 25              | oct.           | 22                      | 15             | 25              | 22                      | 20                         | 13             |
| 24            | 26              | 2              | 23                      | 16             | 26              | 23                      | 21                         | 14             |
| 25            | 27              | 3              | 24                      | 17             | 27              | 24                      | 22                         | 15             |
| 26            | 28              | 4              | 25                      | 18             | 28              | 25                      | 23                         | 16             |
| 27            | 29              | 5              | 26                      | 19             | mar             | 26                      | 24                         | 17             |
| 28            | 30              | 6              | 27                      | 20             | 2               | 27                      | 25                         | 18             |
| 29            | dec.            | 7              | 28                      | 21             | 3               | 28                      | 26                         | 19             |
| 30            | 2               | 8              | 29                      | 22             | 4               | 29                      | 27                         | 20             |
| 31            | 3               | 9              | 30                      | 23             | 5               | 30                      | 28                         | 21             |

The above Table shows when an Animal served, or an egg set on during the present month, will give birth or hatch.

## THE VOICE OF THE HEAVENS.

DECEMBER, 1911.

THE lunation on the 20th ulto. falls on the cusp of the 5th house in conjunction with Jupiter, and in good aspect to both Uranus and Neptune, which is a much more favourable influence than for some months past. It is good for Theatres and music halls, and will benefit children and educational matters, and also improve the general state of the people and country, for the Sun is ruler of the Ascendant. The major Luminary ruling the 2nd augurs well for the National Exchequer, and the Revenue will be in a flourishing condition. Railways will benefit. Agricultural matters will improve, for Venus is essentially dignified on the cusp of the 4th house. The weather will be good for the time of year, with an average amount of moisture. Uranus in the 6th shows trouble in the Navy, accidents and explosions on warships. Foreign affairs will still be troublesome, but Colonial relations will improve. Saturn on the cusp of the 11th house and Mars in the same division will cause much trouble in Parliamentary circles, deaths and sickness among members, and in the event of an Autumn session, many disputes and acrimonious debates. Neptune in the 12th denotes scandals in Hospitals and similar Institutions.

The culmination of Saturn in Russia will cause serious trouble to that country, but the chief effects of this position are likely to fall on Asia Minor and the Grecian Archipelago, where earthquakes are threatened. Fires are indicated in Belgium and the West of England. Places under Scorpio will benefit from this lunation, but those under Taurus will have a troublesome time.



# RISING, SETTING, AND SOUTHING OF THE PLANETS FOR 1911.

|      | Mercury.          |        | Venus.            |        | Mars.             |        | Jupiter.          |        | Saturn.           |        | Uranus.           |        | Neptune.          |        |
|------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|
|      | Rises<br>or Sets. | South. | Rises<br>or Sets. | South. | Rises<br>or Sets. | South. | Rises<br>or Sets. | South. | Rises<br>or Sets. | South. | Rises<br>or Sets. | South. | Rises<br>or Sets. | South. |
| Jan. | rises.            |        | sets.             |        | rises.            |        | rises.            |        | sets.             |        | rises.            |        | sets.             |        |
| 1    | 9m1               | H. M.  | H. M.             | 0af1   | H. M.             | H. M.  | H. M.             | H. M.  | H. M.             | H. M.  | H. M.             | H. M.  | H. M.             | H. M.  |
| 11   | 7 35              | 11m55  | 5 4               | 0 55   | 5 40              | 9 37   | 2 26              | 7 17   | 1 28              | 6 34   | 8 25              | 0 39   | 8 16              | 0 9    |
| 21   | 6 30              | 10 45  | 5 35              | 1 8    | 5 36              | 9 29   | 1 54              | 6 43   | 0 50              | 5 55   | 7 46              | 11m51  | 7 32              | 11af25 |
| 31   | 6 21              | 10 28  | 6 8               | 1 18   | 5 30              | 9 21   | 1 20              | 6 7    | 0 13              | 5 18   | 7 9               | 11 15  | 6 51              | 10 44  |
| Feb. |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 10   | 6 29              | 10 37  | 6 41              | 1 26   | 5 22              | 9 13   | 0 45              | 5 31   | 11af34            | 4 41   | 6 31              | 10 38  | 6 12              | 10 4   |
| 20   | 6 35              | 10 56  | 7 14              | 1 33   | 5 11              | 9 5    | 0 8               | 4 53   | 10 59             | 4 4    | 5 53              | 10 1   | 5 33              | 9 24   |
| Mar. |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 2    | 6 34              | 11 19  | 7 45              | 1 38   | 4 58              | 8 57   | 11af25            | 4 15   | 10 25             | 3 28   | 5 15              | 9 23   | 4 53              | 8 44   |
| 12   | 6 26              | 11 46  | 8 17              | 1 44   | 4 42              | 8 49   | 10 41             | 3 35   | 9 51              | 2 53   | 4 37              | 8 46   | 4 13              | 8 4    |
| 22   | 6 11              | 0af16  | 8 49              | 1 50   | 4 23              | 8 40   | 10 2              | 2 53   | 9 18              | 2 17   | 3 59              | 8 8    | 3 33              | 7 24   |
| Apr. | sets.             |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 1    | 7af37             | 0 49   | 9 21              | 1 57   | 4 3               | 8 31   | 9 18              | 2 11   | 8 46              | 1 43   | 3 21              | 7 31   | 2 54              | 6 45   |
| 11   | 8 46              | 1 11   | 9 54              | 2 5    | 3 41              | 8 22   | 8 33              | 1 28   | 8 13              | 1 8    | 2 42              | 6 52   | 2 15              | 6 6    |
| 21   | 8 57              | 1 4    | 10 25             | 2 15   | 3 17              | 8 12   | 7 47              | 0 44   | 7 41              | 0 33   | 2 3               | 6 13   | 1 36              | 5 27   |
| May. | rises.            |        |                   |        |                   |        | sets.             |        | rises.            |        |                   |        |                   |        |
| 1    | 4m41              | 0 21   | 10 51             | 2 27   | 2 53              | 8 1    | 4m54              | 11af55 | 4m49              | 11m59  | 1 24              | 5 34   | 0 57              | 4 48   |
| 11   | 4 7               | 11m23  | 11 11             | 2 39   | 2 27              | 7 49   | 4 12              | 11 11  | 4 13              | 11 25  | 0 45              | 4 55   | 0 19              | 4 10   |
| 21   | 3 37              | 10 39  | 11 22             | 2 50   | 2 1               | 7 38   | 3 39              | 10 27  | 3 36              | 10 50  | 0 5               | 4 15   | 11af41            | 3 32   |
| 31   | 3 12              | 10 22  | 11 22             | 3 0    | 1 34              | 7 25   | 2 49              | 9 44   | 3 0               | 10 16  | 11af25            | 3 35   | 11 1              | 2 53   |
| Jun. |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 10   | 2 56              | 10 27  | 11 14             | 3 8    | 1 8               | 7 13   | 2 7               | 9 2    | 2 23              | 9 41   | 10 46             | 2 55   | 10 22             | 2 15   |
| 20   | 2 54              | 10 55  | 10 58             | 3 12   | 0 41              | 7 0    | 1 27              | 8 20   | 1 46              | 9 6    | 10 6              | 2 14   | 9 44              | 1 37   |
| 30   | 3 22              | 11 44  | 10 36             | 3 13   | 0 14              | 6 46   | 0 46              | 7 40   | 1 10              | 8 31   | 9 26              | 1 34   | 9 7               | 0 59   |
| Jul. | sets.             |        |                   |        |                   |        |                   |        |                   |        | sets.             |        | rises.            |        |
| 10   | 8af51             | 0af39  | 10 10             | 3 10   | 11af45            | 6 33   | 0 7               | 7 1    | 0 33              | 7 55   | 5m1               | 0 53   | 4m16              | 0 22   |
| 20   | 8 59              | 1 19   | 9 40              | 3 2    | 11 19             | 6 19   | 11af24            | 6 23   | 11af52            | 7 19   | 4 18              | 0 10   | 3 38              | 11m44  |
| 30   | 8 45              | 1 41   | 9 6               | 2 49   | 10 52             | 6 4    | 10 46             | 5 46   | 11 14             | 6 42   | 3 35              | 11af27 | 3 0               | 11 6   |
| Aug. |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 9    | 8 22              | 1 48   | 8 27              | 2 29   | 10 26             | 5 48   | 10 8              | 5 11   | 10 36             | 6 5    | 2 53              | 10 46  | 2 23              | 10 28  |
| 19   | 7 44              | 1 38   | 7 42              | 2 0    | 10 0              | 5 32   | 9 31              | 4 36   | 9 58              | 5 27   | 2 10              | 10 5   | 1 46              | 9 51   |
| 29   | 7 0               | 1 4    | 6 51              | 1 19   | 9 33              | 5 13   | 8 54              | 4 2    | 9 19              | 4 49   | 1 30              | 9 25   | 1 7               | 9 12   |
| Sep. | rises.            |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 8    | 5m48              | 0 0    | 6m51              | 0 25   | 9 5               | 4 53   | 8 18              | 3 28   | 8 40              | 4 9    | 0 49              | 8 44   | 0 30              | 8 34   |
| 18   | 4 20              | 11m0   | 5 39              | 11m24  | 8 36              | 4 30   | 7 43              | 2 56   | 8 0               | 3 29   | 0 9               | 8 4    | 11af52            | 7 56   |
| 28   | 4 11              | 10 50  | 4 29              | 10 29  | 8 4               | 4 3    | 7 7               | 2 24   | 7 20              | 2 49   | 11af28            | 7 24   | 11 14             | 7 18   |
| Oct. |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 8    | 5 2               | 11 9   | 3 36              | 9 47   | 7 29              | 3 32   | 6 32              | 1 52   | 6 40              | 2 7    | 10 49             | 6 45   | 10 35             | 6 39   |
| 18   | 6 3               | 11 33  | 3 3               | 9 20   | 6 49              | 2 56   | 5 58              | 1 21   | 5 59              | 1 26   | 10 10             | 6 6    | 9 56              | 6 0    |
| 28   | 7 2               | 11 56  | 2 48              | 9 3    | 6 4               | 2 13   | 5 23              | 0 50   | 5 18              | 0 43   | 9 32              | 5 27   | 9 16              | 5 20   |
| Nov. | sets.             |        |                   |        |                   |        | rises.            |        | sets.             |        |                   |        |                   |        |
| 7    | 4af37             | 0af18  | 2 46              | 8 53   | 5 13              | 1 25   | 7 51              | 0 20   | 7 22              | 0 1    | 8 54              | 4 49   | 8 37              | 4 41   |
| 17   | 4 34              | 0 42   | 2 54              | 8 48   | 4 20              | 0 31   | 7 23              | 11m49  | 6 36              | 11af14 | 8 16              | 4 10   | 7 57              | 4 1    |
| 27   | 4 43              | 1 6    | 3 7               | 8 46   | 3 18              | 11af30 | 6 56              | 11 19  | 5 53              | 10 32  | 7 39              | 3 33   | 7 17              | 3 21   |
| Dec. |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |                   |        |
| 7    | 5 0               | 1 22   | 3 26              | 8 47   | 6 44              | 10 37  | 6 29              | 10 49  | 5 10              | 9 50   | 7 3               | 2 56   | 6 37              | 2 41   |
| 17   | 4 59              | 1 5    | 3 47              | 8 50   | 5 53              | 9 48   | 6 1               | 10 19  | 4 27              | 9 8    | 6 26              | 2 18   | 5 57              | 2 1    |
| 27   | 3 53              | 11m42  | 4 12              | 8 55   | 5 8               | 9 5    | 5 33              | 9 48   | 3 45              | 8 27   | 5 50              | 1 41   | 5 16              | 1 21   |
| 31   | 3 22              | 11 8   | 4 21              | 8 58   | 4 53              | 8 49   | 5 22              | 9 36   | 3 29              | 8 11   | 5 35              | 1 26   | 5 0               | 1 5    |



A TABLE SHOWING THE DAYS ON WHICH THE MOON OCCUPIES THE SEVERAL SIGNS OF THE ZODIAC IN 1911.

| D. M. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------|------|------|------|------|------|-------|-------|------|-------|------|------|------|
| 1     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 2     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 3     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 4     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 5     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 6     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 7     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 8     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 9     | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 10    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 11    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 12    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 13    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 14    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 15    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 16    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 17    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 18    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 19    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 20    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 21    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 22    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 23    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 24    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 25    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 26    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 27    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 28    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 29    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 30    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |
| 31    | ♊    | ♈    | ♈    | ♈    | ♈    | ♈     | ♈     | ♈    | ♈     | ♈    | ♈    | ♈    |

Castration should not be performed when the moon is in ♈, ♉, or ♊, or the animal will not thrive, and may die.

The above table will be found very useful for my gardening and farmer readers, for they will now be able to see at a glance when the moon is in a good sign for their operations. Page 30 explains the nature of the signs. Suppose I wish to plant some peas in April, on the 5th and 6th I find the moon is in ♈ (Cancer), and which I find on page 30 to be a fruitful sign, hence I plant my peas on either the 5th or 6th of April. And if I wish the seed to grow very quick, I should plant as the moon is rising; for I find on page 30 that ♈ is a moveable sign, and hence it will accelerate the germination and growth of the seed. This is also a good time for cabbages, lettuces, beans, and all sorts of pulse.

In May I think of putting in some beet, and it is necessary that these should germinate *very quickly*, so that I must have the moon increasing in light, in a moveable sign, and a moveable sign rising. I find on page 12 that there is a full moon on the 13th, so from the 1st of the month to that day the moon will be increasing in light and by looking down the column of May, page 29, I find ♉ (Libra), and by examining page 30, I discover that this is a moveable sign and that the moon is in that sign on the 9th and 10th May, and as the ♉ is in that sign, it follows that when the moon is rising that sign is rising too; hence I drill my beet with all speed during those days and hours. On the 9th of May the sign Libra will rise from 3.0 to 5.30 p.m.

I think these examples will make the use of the table quite apparent.



## ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

|                  |                   |                     |                |
|------------------|-------------------|---------------------|----------------|
| ♆ Neptune.       | ♌ Conjunction.    | ♈ Aries.            | ♎ Libra.       |
| ♁ Herschel.      | ♐ Semi-sextile.   | ♉ Taurus.           | ♏ Scorpio.     |
| ♄ Saturn.        | ♑ Semi-square.    | ♊ Gemini.           | ♐ Sagittarius. |
| ♃ Jupiter.       | * Sextile.        | ♋ Cancer.           | ♑ Capricorn.   |
| ♂ Mars.          | ♒ Quintile.       | ♌ Leo.              | ♒ Aquarius.    |
| ☉ Sun.           | ☐ Square.         | ♍ Virgo.            | ♓ Pisces.      |
| ♀ Venus.         | △ Trine.          |                     |                |
| ☿ Mercury.       | ▢ Sesquiquadrate. | ° Degrees.          | ' Minutes.     |
| ☾ Moon.          | ♁ Bi-quintile.    | " Seconds of Space. |                |
| ⊕ Earth.         | ♌ Opposition.     | H Hours.            | M Minutes.     |
| ♁ Dragon's head. | P Parallel.       | S Seconds of Time.  |                |
| ♁ Dragon's tail. |                   |                     |                |

## THE SIGNS OF THE ZODIAC ARE CLASSIFIED OR DIVIDED AS FOLLOW:—

|                         |             |                             |                             |
|-------------------------|-------------|-----------------------------|-----------------------------|
| <i>Masculine Signs,</i> | ♈ ♊ ♌ ♍ ♏ ♐ | <i>Fruitful Signs,</i>      | ♋ ♍ ♏                       |
| <i>Feminine</i>         | ♉ ♋ ♎ ♐ ♑ ♒ | <i>Barren</i>               | ♊ ♌ ♍                       |
| <i>Fiery</i>            | ♈ ♊ ♌       | <i>Double-bodied Signs,</i> | ♊ ♌ and the first half of ♐ |
| <i>Earthy</i>           | ♉ ♋ ♎       | <i>Equinoctial</i>          | ♈ and ♎                     |
| <i>Airy</i>             | ♊ ♌ ♐       | <i>Tropical</i>             | ♋ and ♏                     |
| <i>Watery</i>           | ♋ ♍ ♏       |                             |                             |
| <i>Moveable</i>         | ♈ ♋ ♏ ♐     |                             |                             |

## THE MOON'S SIGNS ARE AS FOLLOW:—

|                               |                     |
|-------------------------------|---------------------|
| When in ♈ Aries she rules the | head and face.      |
| " ♉ Taurus                    | neck and throat.    |
| " ♊ Gemini                    | arms and shoulders. |
| " ♋ Cancer                    | breast and stomach. |
| " ♌ Leo                       | heart and back.     |
| " ♍ Virgo                     | bowels and belly.   |
| " ♎ Libra                     | reins and loins.    |
| " ♏ Scorpio                   | secret members.     |
| " ♐ Sagittarius               | hips and thighs.    |
| " ♑ Capricorn                 | knees and hams.     |
| " ♒ Aquarius                  | legs and ankles.    |
| " ♓ Pisces                    | feet and toes.      |

The day when the Moon is in any of these signs can be seen by referring to page 29, or to my *Ephemeris*, and in the column on the left-hand page, marked ♁ (Moon) Long.

## PRINCIPAL ARTICLES OF THE CALENDAR FOR 1911.

|               |    |                  |      |
|---------------|----|------------------|------|
| Golden Number | 12 | Dominical Letter | A    |
| Epact         | 30 | Roman Indiction  | 9    |
| Solar Cycle   | 16 | Julian Period    | 6624 |

The year 5672 of the Jewish Era commences on September 23rd, 1911.

Ramadan (month of abstinence observed by the Turks) commences on August 26th, 1911.

The year 1329 of the Mohammedan Era commences on January 2nd, 1911.

The year 1330 of the Mohammedan Era commences on December 22nd, 1911.

In Russia the "old style" is still observed, being a difference of thirteen days from our reckoning of time.



# USEFUL TABLES.

## WEIGHTS, MEASURES, and DISCOUNT.

### AVOIRDUPOIS WEIGHT.

|                         |        |                |
|-------------------------|--------|----------------|
| 27·34375 Troy grs. make | 1 Dram | - dr.          |
| 16 Drams                | "      | 1 Ounce - oz.  |
| 16 Ounces               | "      | 1 Pound - lb.  |
| 28 Pounds               | "      | 1 Quarter gr.  |
| 4 Qrs. or 112 lbs.      | "      | 100 w'ght cwt. |
| 20 Hundredweight        | "      | 1 Ton ton      |

### PARTICULAR WEIGHTS.

#### USED IN THE WOOL TRADE.

|                       |   | cwt. gr. lb. |
|-----------------------|---|--------------|
| 14 Pounds = 1 Stone = |   | 0 0 14       |
| 2 Stones " 1 Tod "    | - | 0 1 0        |
| 6½ Tods " 1 Wey "     | - | 1 2 14       |
| 2 Weys " 1 Sack "     | - | 3 1 0        |
| 12 Sacks " 1 Last "   | - | 39 0 0       |

### TROY WEIGHT.

|                 |            |            |
|-----------------|------------|------------|
| 24 Grains make  | 1 Pennywt. | - 24 gr.   |
| 20 Pennyweights | 1 Ounce    | - 480 gr.  |
| 12 Ounces       | 1 Pound    | - 5760 gr. |

### APOTHECARIES' WEIGHT.]

|                      |           |               |
|----------------------|-----------|---------------|
| 20 Grains (gr.) make | 1 Scruple | - sc.         |
| 3 Scruples           | "         | 1 Dram - dr.  |
| 8 Drams              | "         | 1 Ounce - oz. |
| 12 Ounces            | "         | 1 Pound - lb. |

### WINE, ALE, AND BEER.

|                       |          |        |
|-----------------------|----------|--------|
| 4 Gills make          | 1 Pint   | - pt.  |
| 2 Pints "             | 1 Quart  | - qt.  |
| 4 Quarts or 6 Bottles | 1 Gallon | - gal. |

*Pipe, Butt, Tun, Anker, Hogshead, &c., are merely the names of Casks—gauged and charged according to the number of gallons they contain.*

### CORN, DRY, or HEAPED MEASURE.

|                      |               |         |
|----------------------|---------------|---------|
| 4 Gills make         | 1 Pint        | - pt.   |
| 2 Pints              | 1 Quart       | - qt.   |
| 2 Quarts             | 1 Pottle      | - pot.  |
| 2 Pottles or ½ Peck  | 1 Gallon      | - gal.  |
| 2 Gals. or 16 Pints  | 1 Peck        | - pk.   |
| 4 Pecks or 8 Gals.   | 1 Bushel      | - bus.  |
| 3 Bushels heaped     | 1 Cornish Sk. | - sk.   |
| 4 Bus. or 16 Pecks   | 1 Cm. or Sk.  | - cm.   |
| 2 Coombs or 8 Bus.   | 1 Quarter     | - qr.   |
| 20 Bushels           | 1 Last        | - last. |
| 5 Qrs. or 40 Bushels | 1 Load        | - ld.   |

*A bushel of Wheat is on average 60 lbs.; Barley 47 lbs.; Oats 38 to 40 lbs.*

### HAY WEIGHT.

|                      |                  |
|----------------------|------------------|
| 36 Pounds of Straw   | } makes 1 Truss. |
| 56 Pounds of Old Hay |                  |
| or 60 lbs. of New    |                  |
| 36 Trusses -         | - 1 Load.        |

### BREAD WEIGHT.

|                              |   | lbs. oz. |
|------------------------------|---|----------|
| A Peck Loaf weighs           | - | 17 6½    |
| A Half-Peck Loaf             | - | 8 11     |
| A Quarter Loaf               | - | 4 5      |
| A Peck or Stone of Flour     | - | 14 0     |
| A Bushel of Flour            | - | 56 0     |
| A Sack of Flour or 5 Bushels | - | 280 0    |

### SURFACE MEASURE.

|               |            | French Area. |
|---------------|------------|--------------|
| 144 Sq. in.   | 1 Sq. Foot | - 0·000929   |
| 9 Sq. feet    | 1 Sq. Yard | - 0·008361   |
| 30½ Sq. yards | 1 Sq. Pole | - 0·252919   |
| 40 Sq. poles  | 1 Rood     | - 10·116775  |
| 4 Roods       | 1 Acre     | - 40·467102  |

### SOLID MEASURE.

|                        |               |
|------------------------|---------------|
| 1728 Cubic Inches make | 1 Cubic Foot. |
| 27 Cubic Feet          | 1 Cubic Yard. |

### LONG MEASURE.

|                                                   |                           |        |
|---------------------------------------------------|---------------------------|--------|
| 12 inches makes                                   | 1 Foot                    | - ft.  |
| 6 Feet                                            | 1 Fathom                  | - fth. |
| 3 Feet or 36 Inches                               | 1 Yard                    | - yd.  |
| 5½ Yards or 16½ feet                              | 1 Rod, Pole, or Ph.       |        |
| 40 Perches or 220 Yards                           | 1 Furlong                 | - fur. |
| 8 Furlongs or 1760 yds.                           | 1 Mile                    | - ml.  |
| 3 Miles or 5280 Yards                             | 1 League                  | - lea. |
| 60 Geographical Miles }<br>or 69½ English Miles } | 1 degree                  | - deg. |
| 4 inches make 1 Hand                              | used in measuring Horses. |        |

### APOTHECARIES' MEASURE.

|                 |                 |
|-----------------|-----------------|
| 60 Minims make  | 1 Fluid Dram    |
| 8 Fluid Drams   | 1 Ounce         |
| 20 Fluid Ounces | 1 Pint - pt.    |
| 8 Pints         | 1 Gallon - gal. |

### FRENCH WEIGHTS AND MEASURES.

The *Metre* is 39½ English inches; the *Hectare* is 2·47 acres; the *Are* (one-hundredth of Hectare) about 4 perches; the *Litre* is 0·22 gallon; the *Hectolitre* (100 Litres) 22·8 gallons; the *Kilogramme* 2·205 lbs. avoirdupois.

### DISCOUNT PER CENT.

|                     |                      |
|---------------------|----------------------|
| 2½ is 0s. 6d. in £1 | 17½ is 3s. 6d. in £1 |
| 5 1 0 "             | 20 4 0 "             |
| 7½ 1 6 "            | 22½ 4 6 "            |
| 10 2 0 "            | 25 5 0 "             |
| 12½ 2 6 "           | 30 6 0 "             |
| 15 3 0 "            | 35 7 0 "             |



## THE KING AND THE ROYAL FAMILY.

**THE KING.**—George V., of the United Kingdom of Great Britain and Ireland, King, Defender of the Faith, Emperor of India. His Majesty was born at Marlborough House, London, on June 3rd, 1865, 1h. 18m. A.M., and succeeded to the Throne May 7th, 1910, on the death of his father, King Edward VII.; was married on July 6th, 1893, to Princess Mary of Teck, who was born May 26th, 1867, and has issue Edward, Duke of Cornwall, and heir to the throne, born June 23rd, 1894, 10h. 0m. P.M., Albert, born December 14th, 1895; Mary, born April 25th, 1897; Henry, born March 31st, 1900; George, born December 20th, 1902, and John, born July 12th, 1905.

### BROTHER AND SISTERS OF THE KING.

Her Royal Highness Louise-Victoria-Alexandra-Dagmar, PRINCESS ROYAL (Duchess of Fife), born February 20th, 1867; married July 27th, 1889, to the Duke of Fife, and has issue H.H. Princess Alexandra, born May, 17th, 1891, and H.H. Princess Maud, born April 3rd, 1893.

Her Royal Highness Victoria-Alexandra-Olga-Mary, born July 6th, 1868.

Her Royal Highness Mand-Charlotte-Mary-Victoria, born November 26th, 1869; married July 22nd, 1896, to Haakon VII., King of Norway, and has issue a son, Alexander-Edward-Christian-Frederik, born July 2nd, 1903.

His Royal Highness Alexander-John-Charles-Albert, born April 6th, died April 7th, 1871.

## SOVEREIGNS OF EUROPE.

| STATES.                 | SOVEREIGNS.           | WHEN BORN.            | BEGAN TO REIGN.     |
|-------------------------|-----------------------|-----------------------|---------------------|
| Austria .....           | Franz Joseph .....    | August 18, 1830.....  | December 2, 1848..  |
| Bavaria .....           | Otto .....            | April 27, 1848.....   | June 13, 1886.....  |
| Belgium .....           | Albert .....          | April 8, 1875.....    | December 23, 1909.  |
| Denmark .....           | Frederick VIII.....   | June 3, 1843 .....    | January 30, 1906... |
| France (Republic)....   | Mons. Fallieres.....  | November 6, 1841....  | January 18, 1906... |
| German Empire.....      | William II.....       | January 27, 1859....  | June 15, 1888.....  |
| Gt. Britain & Ireland.. | George V. ....        | June 3, 1865 .....    | May 7, 1910.....    |
| Greece .....            | Georgios .....        | December 24, 1845.... | June 6, 1863 .....  |
| Italy .....             | Victor Emmanuel ..... | November 11, 1869.... | July 29, 1900.....  |
| Netherlands .....       | Wilhelmina .....      | August 31, 1880.....  | November 23, 1890   |
| Norway .....            | Haakon VII.....       | August 3, 1872.....   | November 18, 1905   |
| Ottoman Empire .....    | Mohammad V.....       | November 3, 1844....  | April 27, 1909..... |
| Portugal .....          | Dom Manuel II.....    | November 15, 1889.... | February 1, 1908... |
| Russia .....            | Nicholas II.....      | May 18, 1868.....     | November 1, 1894.   |
| Saxony.....             | Frederick III.....    | May 25, 1865.....     | October 15, 1904... |
| Spain .....             | Alphonso XIII.....    | May 17, 1886.....     | May 17, 1886.....   |
| Sweden .....            | Gustav V. ....        | June 16, 1858.....    | December 8, 1907.   |
| Wurtemberg.....         | William II.....       | February 25, 1848.... | October 6, 1891.... |
| Roman Church.....       | Pius X. (Pope).....   | June 2, 1855.....     | August 14, 1903...  |
| United States.....      | William H. Taft....   | Sept. 15, 1857.....   | March 4, 1909.....  |



# GREENGROCERS' MEASURES.

|                  |     |                  |
|------------------|-----|------------------|
| Apples ...       | ... | 1 peck = 16 lbs. |
| Beans ...        | ... | 1 " = 9 "        |
| (French) ...     | ... | 1 " = 10 "       |
| Cherries ...     | ... | 1 " = 18 "       |
| Damsons ...      | ... | 1 " = 16 "       |
| Gooseberries ... | ... | 1 " = 16 "       |

|              |     |                  |
|--------------|-----|------------------|
| Onions ...   | ... | 1 peck = 16 lbs. |
| Pears ...    | ... | 1 " = 18 "       |
| Plums ...    | ... | 1 " = 18 "       |
| Potatoes ... | ... | 1 " = 20 "       |
| Turnips ...  | ... | 1 " = 16 "       |

APPLES AND PEARS are put up in bushels, sieves, or half sieves, the sieve being equal to a bushel.

A PARAGUS.—A bundle contains from 50 to 150 heads.

BROCCOLI.—A bundle, according to size, from 6 to 20 heads.

CABBAGES.—A tally is 5 dozen.

CARRIAGES.—A bunch from 36 to 40.

CELERY.—A bundle, according to size, from 6 to 10 heads.

CHERRIES.—A sieve or basket equals 48 lbs.

CURRENTS.—A sieve about 20 quarts; half sieve about 10 or 11 quarts.

GRAPES are put in 4-lb. to 12-lb. baskets.

GREENS.—A bunch as many as can be tied together by the roots.

LETTUCE.—A tally is 5 dozen.

MUSHROOMS.—A pottle should hold about 1 lb. They do not always do so.

PEACHES, NECTARINES, and APRICOTS.—Baskets of 6 or 12 or 24.

PEAS. A sieve is equal to 1 bushel, contains 10½ imperial gallons and is 17½ inches in diameter at top and 11½ inches deep.

POTATOES, New, are generally put up into 2-lb. punnet baskets; old, are sold by the bushel, sack or ton.

RADISHES.—A hand from 12 to 30 in number, according to the season.

RHUBARB.—A bundle from 20 to 30 stems, according to size and season.

STRAWBERRIES.—A pottle should hold about half a gallon, but seldom holds more than 1½ pint.

TURNIPS.—A bunch from 19 to 25.

# FISH IN SEASON.

|                   | Jan. | Feb. | Mar. | Apr. | May. | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| Brill .....       | S    | S    | S    | S    | S    | ...  | ...  | ...  | ...   | S    | S    | S    |
| Carp .....        | S    | S    | S    | S    | S    | ...  | ...  | S    | S     | S    | S    | S    |
| Cod .....         | S    | S    | S    | ...  | S    | S    | S    | S    | S     | S    | ...  | ...  |
| Conger .....      | ...  | ...  | S    | S    | S    | ...  | ...  | ...  | ...   | ...  | ...  | ...  |
| Dab .....         | ...  | S    | S    | S    | S    | ...  | ...  | ...  | ...   | ...  | ...  | ...  |
| Eel .....         | S    | S    | S    | ...  | ...  | ...  | ...  | S    | S     | S    | ...  | S    |
| Flounder .....    | ...  | ...  | S    | S    | S    | S    | S    | S    | S     | S    | S    | ...  |
| Garfish .....     | S    | S    | S    | S    | ...  | ...  | S    | S    | ...   | S    | S    | S    |
| Gurnard .....     | S    | S    | ...  | ...  | ...  | ...  | S    | S    | S     | S    | S    | S    |
| Haddock .....     | S    | S    | ...  | ...  | ...  | S    | S    | S    | S     | S    | S    | S    |
| Hake .....        | S    | S    | ...  | ...  | ...  | S    | S    | S    | S     | S    | S    | S    |
| Halibut .....     | S    | S    | S    | S    | ...  | ...  | S    | S    | S     | S    | S    | S    |
| Herring .....     | S    | S    | S    | ...  | ...  | ...  | S    | S    | S     | S    | S    | S    |
| Ling .....        | S    | S    | S    | S    | ...  | ...  | ...  | S    | S     | S    | S    | S    |
| Mackerel .....    | ...  | ...  | ...  | S    | S    | S    | S    | S    | S     | ...  | ...  | ...  |
| Plaice .....      | S    | ...  | ...  | ...  | S    | S    | S    | S    | S     | S    | S    | S    |
| Salmon .....      | ...  | S    | S    | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |
| Skate .....       | S    | S    | S    | S    | ...  | ...  | S    | S    | S     | S    | S    | S    |
| Smelt .....       | S    | S    | S    | S    | ...  | ...  | ...  | S    | S     | S    | S    | S    |
| Sole .....        | S    | ...  | ...  | S    | S    | S    | S    | S    | S     | S    | S    | S    |
| Sprat .....       | S    | S    | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...  |
| Sturgeon .....    | ...  | ...  | ...  | S    | S    | S    | S    | ...  | ...   | ...  | ...  | ...  |
| Trout (sea) ..... | ...  | S    | S    | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |
| Turbot .....      | S    | S    | ...  | S    | S    | S    | S    | S    | S     | S    | S    | S    |
| Whitebait .....   | ...  | S    | S    | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |
| Whiting .....     | S    | S    | ...  | ...  | ...  | S    | S    | S    | S     | S    | S    | S    |
| Cockles .....     | S    | S    | S    | S    | ...  | ...  | S    | S    | S     | S    | S    | S    |
| Crabs .....       | ...  | ...  | ...  | S    | S    | S    | S    | S    | S     | ...  | ...  | ...  |
| Crayfish .....    | ...  | ...  | ...  | S    | S    | S    | S    | S    | S     | ...  | ...  | ...  |
| Lobsters .....    | ...  | ...  | ...  | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |
| Mussels .....     | S    | S    | S    | S    | ...  | ...  | ...  | S    | S     | S    | S    | S    |
| Oysters .....     | S    | S    | S    | S    | ...  | ...  | ...  | ...  | S     | S    | S    | S    |
| Prawns .....      | ...  | ...  | S    | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |
| Shrimps .....     | ...  | ...  | ...  | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |
| Whelks .....      | ...  | ...  | ...  | S    | S    | S    | S    | S    | ...   | ...  | ...  | ...  |



# A TABLE TO CALCULATE THE NUMBER OF PIECES OF (ENGLISH) PAPER REQUIRED FOR ANY ROOM.

| Height in Feet from Skirting to Cornice. | The Top Line is the measurement round the Walls in Feet, including Doors, Windows, &c. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|------------------------------------------|----------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
|                                          | 28                                                                                     | 32 | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 | 80 | 84 | 88 | 92 | 96 | 100 |
| 7 to 7½.....                             | 4                                                                                      | 4  | 5  | 5  | 6  | 6  | 7  | 7  | 8  | 8  | 9  | 9  | 9  | 10 | 10 | 11 | 11 | 12 | 12  |
| 7½, 8.....                               | 4                                                                                      | 4  | 5  | 5  | 6  | 6  | 7  | 7  | 8  | 8  | 9  | 9  | 10 | 10 | 11 | 11 | 12 | 12 | 13  |
| 8, 8½.....                               | 4                                                                                      | 5  | 5  | 6  | 6  | 7  | 7  | 8  | 8  | 9  | 9  | 10 | 10 | 11 | 11 | 12 | 12 | 13 | 14  |
| 8½, 9.....                               | 4                                                                                      | 5  | 5  | 6  | 7  | 7  | 8  | 8  | 9  | 9  | 10 | 11 | 11 | 12 | 12 | 13 | 13 | 14 | 14  |
| 9, 9½.....                               | 4                                                                                      | 5  | 6  | 6  | 7  | 7  | 8  | 9  | 9  | 10 | 10 | 11 | 12 | 12 | 13 | 13 | 14 | 15 | 15  |
| 9½, 10.....                              | 5                                                                                      | 6  | 6  | 7  | 7  | 8  | 9  | 9  | 10 | 10 | 11 | 12 | 12 | 13 | 14 | 14 | 15 | 16 | 16  |
| 10, 10½.....                             | 5                                                                                      | 6  | 6  | 7  | 8  | 8  | 9  | 10 | 10 | 11 | 12 | 12 | 13 | 14 | 14 | 15 | 16 | 17 | 17  |
| 10½, 11.....                             | 5                                                                                      | 6  | 7  | 7  | 8  | 9  | 9  | 10 | 11 | 11 | 12 | 13 | 13 | 14 | 15 | 16 | 16 | 17 | 18  |
| 11, 11½.....                             | 5                                                                                      | 6  | 7  | 8  | 8  | 9  | 10 | 10 | 11 | 12 | 13 | 13 | 14 | 15 | 16 | 17 | 18 | 18 | 19  |

## READY RECKONER, MARKETING, OR HOURLY WAGES TABLE.

| No. | ¼d. | ½d. | ¾d. | 1d. | 2d. | 3d. | ¼d. | 5d. | 6d. | 7d. | 8d. | 9d. | 10d. | 11d. |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1   | 0   | 0   | 0   | 0   | 1   | 0   | 2   | 0   | 3   | 0   | 4   | 0   | 5    | 0    |
| 2   | 0   | 0   | 1   | 0   | 2   | 0   | 4   | 0   | 6   | 0   | 8   | 0   | 10   | 0    |
| 3   | 0   | 0   | 1   | 0   | 3   | 0   | 6   | 0   | 9   | 1   | 0   | 1   | 3    | 1    |
| 4   | 0   | 1   | 0   | 2   | 0   | 3   | 0   | 4   | 0   | 8   | 1   | 0   | 1    | 4    |
| 5   | 0   | 1   | 0   | 2   | 0   | 3   | 0   | 5   | 0   | 10  | 1   | 3   | 1    | 8    |
| 6   | 0   | 1   | 0   | 3   | 0   | 4   | 0   | 6   | 1   | 0   | 1   | 6   | 2    | 0    |
| 7   | 0   | 1   | 0   | 3   | 0   | 4   | 0   | 7   | 1   | 2   | 1   | 9   | 2    | 4    |
| 8   | 0   | 2   | 0   | 4   | 0   | 5   | 1   | 4   | 2   | 0   | 8   | 3   | 4    | 0    |
| 9   | 0   | 2   | 0   | 4   | 0   | 6   | 1   | 5   | 2   | 0   | 9   | 4   | 5    | 0    |
| 10  | 0   | 2   | 0   | 5   | 0   | 7   | 1   | 6   | 2   | 3   | 0   | 9   | 4    | 6    |
| 11  | 0   | 2   | 0   | 5   | 0   | 8   | 0   | 11  | 1   | 10  | 2   | 9   | 3    | 8    |
| 12  | 0   | 3   | 0   | 6   | 0   | 9   | 1   | 0   | 2   | 0   | 3   | 0   | 4    | 0    |
| 13  | 0   | 3   | 0   | 6   | 0   | 9   | 1   | 1   | 2   | 2   | 3   | 3   | 4    | 4    |
| 14  | 0   | 3   | 0   | 7   | 0   | 10  | 1   | 2   | 2   | 4   | 3   | 6   | 4    | 8    |
| 15  | 0   | 3   | 0   | 7   | 0   | 11  | 1   | 3   | 2   | 6   | 3   | 9   | 5    | 0    |
| 16  | 0   | 4   | 0   | 8   | 1   | 0   | 1   | 4   | 2   | 8   | 4   | 0   | 5    | 4    |
| 17  | 0   | 4   | 0   | 8   | 1   | 0   | 1   | 5   | 2   | 10  | 4   | 3   | 5    | 8    |
| 18  | 0   | 4   | 0   | 9   | 1   | 1   | 1   | 6   | 3   | 0   | 4   | 6   | 6    | 0    |
| 19  | 0   | 4   | 0   | 9   | 1   | 2   | 1   | 7   | 3   | 2   | 4   | 9   | 6    | 4    |
| 20  | 0   | 5   | 0   | 10  | 1   | 3   | 1   | 8   | 3   | 4   | 5   | 0   | 6    | 8    |
| 21  | 0   | 5   | 0   | 10  | 1   | 3   | 1   | 9   | 3   | 6   | 5   | 3   | 7    | 0    |
| 22  | 0   | 5   | 0   | 11  | 1   | 4   | 1   | 10  | 3   | 8   | 5   | 6   | 7    | 4    |
| 23  | 0   | 5   | 0   | 11  | 1   | 4   | 1   | 11  | 3   | 10  | 5   | 9   | 7    | 8    |
| 24  | 0   | 6   | 1   | 0   | 1   | 6   | 2   | 0   | 4   | 0   | 6   | 0   | 8    | 0    |
| 25  | 0   | 6   | 1   | 0   | 1   | 6   | 2   | 1   | 4   | 2   | 6   | 3   | 8    | 4    |
| 26  | 0   | 6   | 1   | 1   | 1   | 7   | 2   | 2   | 4   | 4   | 6   | 6   | 8    | 10   |
| 27  | 0   | 6   | 1   | 1   | 1   | 7   | 2   | 3   | 4   | 6   | 6   | 9   | 9    | 0    |
| 28  | 0   | 7   | 1   | 2   | 1   | 8   | 2   | 4   | 4   | 8   | 7   | 0   | 9    | 4    |
| 29  | 0   | 7   | 1   | 2   | 1   | 8   | 2   | 5   | 4   | 10  | 7   | 3   | 9    | 8    |
| 30  | 0   | 7   | 1   | 3   | 1   | 10  | 2   | 6   | 5   | 0   | 7   | 6   | 10   | 0    |
| 33  | 0   | 8   | 1   | 4   | 2   | 0   | 2   | 9   | 5   | 6   | 8   | 3   | 11   | 0    |
| 36  | 0   | 9   | 1   | 6   | 2   | 3   | 3   | 0   | 6   | 0   | 9   | 0   | 12   | 0    |
| 40  | 0   | 10  | 1   | 8   | 2   | 6   | 3   | 4   | 6   | 8   | 10  | 0   | 13   | 4    |
| 42  | 0   | 10  | 1   | 9   | 2   | 7   | 3   | 6   | 7   | 0   | 10  | 6   | 14   | 0    |
| 45  | 0   | 11  | 1   | 10  | 2   | 8   | 3   | 9   | 7   | 6   | 11  | 3   | 15   | 0    |
| 48  | 1   | 0   | 2   | 0   | 3   | 0   | 4   | 0   | 8   | 0   | 12  | 0   | 16   | 0    |
| 50  | 1   | 0   | 2   | 1   | 3   | 1   | 4   | 2   | 8   | 4   | 12  | 6   | 16   | 8    |
| 51  | 1   | 0   | 2   | 1   | 3   | 1   | 4   | 3   | 8   | 6   | 12  | 9   | 17   | 0    |
| 52  | 1   | 1   | 2   | 2   | 3   | 3   | 4   | 4   | 8   | 8   | 13  | 0   | 17   | 4    |
| 53  | 1   | 1   | 2   | 2   | 3   | 3   | 4   | 5   | 8   | 10  | 13  | 3   | 17   | 8    |
| 54  | 1   | 1   | 2   | 3   | 3   | 4   | 4   | 6   | 9   | 0   | 13  | 6   | 18   | 0    |
| 56  | 1   | 2   | 2   | 4   | 3   | 6   | 4   | 8   | 9   | 4   | 14  | 0   | 18   | 8    |
| 60  | 1   | 3   | 2   | 6   | 3   | 9   | 5   | 0   | 10  | 0   | 15  | 0   | 20   | 0    |



| Trees Required to Plant an Acre of Land. |               |                         |               | Number of Plants in a Rod of Land. |                |                         |                |
|------------------------------------------|---------------|-------------------------|---------------|------------------------------------|----------------|-------------------------|----------------|
| Distance apart. Ft. in.                  | No. Required. | Distance apart. Ft. in. | No. Required. | Distance apart. Inches.            | No. of Plants. | Distance apart. Inches. | No. of Plants. |
| 3 0                                      | ... 4,840     | 9 0                     | ... 528       | 4 × 4                              | ... 2,450      | 12 × 12                 | ... 272        |
| 3 6                                      | ... 3,556     | 10 0                    | ... 436       | 5 „ 4                              | ... 1,960      | 15 „ 10                 | ... 261        |
| 4 0                                      | ... 2,722     | 12 0                    | ... 302       | 6 „ 4                              | ... 1,633      | 30 „ 12                 | ... 109        |
| 4 6                                      | ... 2,151     | 14 0                    | ... 223       | 6 „ 6                              | ... 1,069      | 30 „ 18                 | ... 72         |
| 5 0                                      | ... 1,742     | 15 0                    | ... 194       | 8 „ 6                              | ... 816        | 30 „ 24                 | ... 55         |
| 6 0                                      | ... 1,210     | 16 0                    | ... 171       | 8 „ 8                              | ... 612        | 30 „ 30                 | ... 43         |
| 7 0                                      | ... 889       | 18 0                    | ... 135       | 10 „ 8                             | ... 490        | 30 „ 36                 | ... 36         |
| 8 0                                      | ... 680       | 20 0                    | ... 109       | 10 „ 10                            | ... 392        | 30 „ 42                 | ... 25         |

Table showing the Number of Plants, Bushes, &c., required to Plant any Quantity of Land, from 1 Pole to 10 Acres, at distances from 3 inches to 4 feet from each other.

| Land. | At 3 inches. | At 4 inches. | At 5 inches. | At 6 inches. | At 9 in. | At 1 foot. | At 1½ ft. | At 2 ft. | At 3 ft. | At 4 ft. |
|-------|--------------|--------------|--------------|--------------|----------|------------|-----------|----------|----------|----------|
| Po. 1 | 4356         | 2450         | 1568         | 1089         | 484      | 272        | 121       | 68       | 30       | 17       |
| 2     | 8712         | 4901         | 3136         | 2178         | 968      | 545        | 242       | 136      | 61       | 34       |
| 3     | 13068        | 7351         | 4704         | 3267         | 1452     | 817        | 363       | 204      | 91       | 51       |
| 4     | 17424        | 9801         | 6273         | 4356         | 1936     | 1089       | 484       | 272      | 121      | 68       |
| 5     | 21780        | 12251        | 7841         | 5445         | 2420     | 1361       | 605       | 340      | 151      | 85       |
| 6     | 26136        | 14702        | 9409         | 6534         | 2904     | 1634       | 726       | 408      | 182      | 102      |
| 7     | 30492        | 17152        | 10977        | 7623         | 3388     | 1906       | 847       | 476      | 212      | 119      |
| 8     | 34848        | 19602        | 12545        | 8712         | 3872     | 2178       | 968       | 545      | 242      | 136      |
| 9     | 39204        | 22052        | 14113        | 9801         | 4356     | 2450       | 1089      | 613      | 272      | 153      |
| 10    | 43560        | 24503        | 15682        | 10890        | 4840     | 2723       | 1216      | 681      | 303      | 170      |
| 11    | 47916        | 26953        | 17250        | 11979        | 5324     | 2995       | 1331      | 749      | 333      | 187      |
| 12    | 52272        | 29403        | 18818        | 13068        | 5808     | 3267       | 1452      | 817      | 363      | 204      |
| 13    | 56628        | 31853        | 20386        | 14157        | 6292     | 3539       | 1573      | 885      | 398      | 221      |
| 14    | 60984        | 34304        | 21954        | 15246        | 6776     | 3812       | 1694      | 963      | 424      | 238      |
| 15    | 65340        | 36754        | 23522        | 16335        | 7260     | 4084       | 1815      | 1021     | 454      | 255      |
| 16    | 69696        | 39204        | 25091        | 17424        | 7744     | 4356       | 1936      | 1089     | 484      | 272      |
| 17    | 74052        | 41654        | 26659        | 18513        | 8228     | 4628       | 2057      | 1167     | 514      | 289      |
| 18    | 78408        | 44105        | 28227        | 19602        | 8712     | 4901       | 2178      | 1225     | 545      | 306      |
| 19    | 82764        | 46555        | 29795        | 20691        | 9196     | 5173       | 2299      | 1293     | 575      | 323      |
| 20    | 87120        | 49005        | 31363        | 21780        | 9680     | 5445       | 2420      | 1361     | 605      | 340      |
| 21    | 91476        | 51455        | 32931        | 22869        | 10164    | 5717       | 2541      | 1429     | 635      | 357      |
| 22    | 95832        | 53906        | 34500        | 23958        | 10648    | 5990       | 2662      | 1497     | 666      | 374      |
| 23    | 100188       | 56356        | 36068        | 25047        | 11132    | 6262       | 2783      | 1565     | 696      | 391      |
| 24    | 104544       | 58806        | 37636        | 26136        | 11616    | 6534       | 2904      | 1634     | 726      | 408      |
| 25    | 108900       | 61256        | 39204        | 27225        | 12100    | 6806       | 3025      | 1704     | 756      | 425      |
| 26    | 113256       | 63707        | 40772        | 28314        | 12584    | 7079       | 3146      | 1770     | 787      | 442      |
| 27    | 117612       | 66157        | 42340        | 29403        | 13068    | 7351       | 3267      | 1838     | 817      | 459      |
| 28    | 121968       | 68607        | 43908        | 30492        | 13552    | 7623       | 3388      | 1906     | 847      | 476      |
| 29    | 126324       | 71057        | 45477        | 31581        | 14036    | 7895       | 3509      | 1974     | 877      | 493      |
| 30    | 130680       | 73508        | 47045        | 32670        | 14520    | 8168       | 3630      | 2042     | 908      | 510      |
| 31    | 135036       | 75958        | 48613        | 33759        | 15004    | 8440       | 3751      | 2110     | 938      | 527      |
| 32    | 139392       | 78408        | 50181        | 34848        | 15488    | 8712       | 3872      | 2178     | 968      | 545      |
| 33    | 143748       | 80858        | 51749        | 35937        | 15972    | 8984       | 3993      | 2246     | 998      | 562      |
| 34    | 148104       | 83309        | 53317        | 37026        | 16456    | 9257       | 4114      | 2314     | 1029     | 579      |
| 35    | 152460       | 85759        | 54886        | 38115        | 16940    | 9529       | 4235      | 2382     | 1059     | 596      |
| 36    | 156816       | 88209        | 56454        | 39204        | 17424    | 9801       | 4356      | 2450     | 1089     | 613      |
| 37    | 161172       | 90659        | 58022        | 40293        | 17908    | 10073      | 4477      | 2518     | 1119     | 630      |
| 38    | 165528       | 93110        | 59590        | 41382        | 18392    | 10346      | 4598      | 2586     | 1150     | 647      |
| 39    | 169884       | 95560        | 61158        | 42471        | 18876    | 10618      | 4719      | 2654     | 1180     | 664      |
| Rd. 1 | 174240       | 98010        | 62726        | 43560        | 19360    | 10890      | 4840      | 2723     | 1210     | 681      |
| 2     | 348480       | 196020       | 125453       | 87120        | 38720    | 21780      | 9800      | 5445     | 2420     | 1361     |
| 3     | 522720       | 294030       | 188179       | 130680       | 58080    | 32670      | 14520     | 8168     | 3630     | 2042     |
| Ac. 1 | 696960       | 392040       | 250906       | 174240       | 77440    | 43560      | 19360     | 10890    | 4840     | 2722     |
| 5     | 3484800      | 1960200      | 1254528      | 871200       | 387200   | 217800     | 98000     | 54450    | 24200    | 13613    |
| 10    | 6969600      | 3920400      | 2509056      | 1742400      | 774400   | 435600     | 193600    | 108900   | 48400    | 27225    |



### Pipes required to Drain an Acre of Land at various widths of trenches.

| Drains apart. | Feet required. | Drains apart. | Feet required. |
|---------------|----------------|---------------|----------------|
| Ft. in.       |                | Ft. in.       |                |
| 3 0           | 14,520         | 22 6          | 1,936          |
| 4 0           | 10,890         | 24 0          | 1,815          |
| 4 6           | 9,680          | 25 6          | 1,708          |
| 6 0           | 7,260          | 27 0          | 1,613          |
| 7 0           | 6,223          | 28 6          | 1,529          |
| 8 0           | 5,445          | 30 0          | 1,452          |
| 9 0           | 4,840          | 31 6          | 1,383          |
| 10 0          | 4,356          | 33 0          | 1,320          |
| 12 0          | 3,630          | 36 0          | 1,210          |
| 13 6          | 3,227          | 39 0          | 1,117          |
| 15 0          | 2,804          | 42 0          | 1,037          |
| 16 6          | 2,640          | 45 0          | 968            |
| 18 0          | 2,420          | 48 0          | 908            |
| 19 6          | 2,234          | 50 0          | 871            |
| 21 0          | 2,074          |               |                |

### Table showing number of Cart-loads of Manure in Heaps per Acre.

| Dist. of heaps. | Heaps in a cart-load. 2 | Heaps in a cart-load. 4 | Heaps in a cart-load. 6 | Heaps in a cart-load. 8 | Heaps in a cart-load. 10 |
|-----------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| Feet.           | loads.                  | loads.                  | loads.                  | loads.                  | loads.                   |
| 6               | 605                     | 302½                    | 201½                    | 151½                    | 121                      |
| 6½              | 515½                    | 257½                    | 172                     | 129                     | 103                      |
| 7               | 444½                    | 222½                    | 148½                    | 111½                    | 89                       |
| 7½              | 387½                    | 193½                    | 129                     | 97                      | 77½                      |
| 8               | 340½                    | 170½                    | 113½                    | 85                      | 68                       |
| 8½              | 301½                    | 150½                    | 100½                    | 75½                     | 60½                      |
| 9               | 269                     | 134½                    | 89½                     | 67½                     | 53½                      |
| 9½              | 241½                    | 120½                    | 80½                     | 60½                     | 48½                      |
| 10              | 218                     | 109                     | 72½                     | 54½                     | 43½                      |
| 10½             | 197½                    | 98½                     | 66                      | 49½                     | 39½                      |
| 11              | 180                     | 90                      | 60                      | 45                      | 36                       |
| 11½             | 164½                    | 82½                     | 55                      | 41½                     | 33                       |
| 12              | 151½                    | 75½                     | 50½                     | 37½                     | 30½                      |
| 13½             | 119½                    | 59½                     | 40                      | 30                      | 24                       |
| 15              | 97                      | 48½                     | 32½                     | 24½                     | 19½                      |
| 16½             | 80                      | 40                      | 26½                     | 20                      | 16                       |
| 18              | 67½                     | 33½                     | 22½                     | 16½                     | 13½                      |
| 19½             | 57½                     | 28½                     | 19                      | 14½                     | 11½                      |
| 21              | 49½                     | 24½                     | 16½                     | 12½                     | 10                       |
| 22½             | 43                      | 21½                     | 14½                     | 10½                     | 8½                       |
| 24              | 38                      | 19                      | 12½                     | 9½                      | 7½                       |

### Weight of Produce per Acre.

| Per sq. yd. | English acre 4840 sq. yds. | Scotch 6150 yards. | Irish 7840 yds. |
|-------------|----------------------------|--------------------|-----------------|
| lb.         | ton cwt st lb              | ton cwt st lb      | ton cwt         |
| 1           | 2 3 1 10                   | 2 14 7 4           | 3 10            |
| 2           | 4 6 3 6                    | 5 9 6 8            | 7 0             |
| 3           | 6 9 5 2                    | 8 4 5 12           | 10 10           |
| 4           | 8 12 6 12                  | 10 19 5 2          | 14 0            |
| 5           | 10 16 0 8                  | 13 14 4 6          | 17 10           |
| 6           | 12 19 2 4                  | 16 9 3 10          | 21 0            |
| 7           | 15 2 4 0                   | 19 4 3 0           | 24 10           |
| 8           | 17 5 5 10                  | 21 19 2 4          | 28 0            |
| 9           | 19 8 7 6                   | 24 14 1 8          | 31 10           |
| 10          | 21 12 1 2                  | 27 9 0 12          | 35 0            |
| 11          | 23 15 2 12                 | 30 4 0 2           | 38 10           |
| 12          | 25 18 4 8                  | 32 18 7 6          | 42 0            |
| 13          | 28 1 6 4                   | 35 13 6 10         | 45 10           |
| 14          | 30 5 0 0                   | 38 8 6 0           | 49 0            |

### Average Weights.

|                                              | lbs. |
|----------------------------------------------|------|
| 1 Peck of Potatoes .....                     | 20   |
| 1 " White Turnips.....                       | 16   |
| 1 " Swede Turnips.....                       | 18   |
| 1 " Onions .....                             | 16   |
| 1 " Broad Beans .....                        | 9    |
| 1 " Kidney Beans.....                        | 10   |
| 1 " Green Peas.....                          | 8    |
| 1 " Apples.....                              | 16   |
| 1 " Pears.....                               | 18   |
| 1 " Gooseberries.....                        | 16   |
| 1 " Plums, Damsons, and all Stone Fruit..... | 18   |

### A Ready Reckoner for Land Value.

The following table gives the value per yard and per acre of 4,840 square yards:—

| Per sq. yd.  | Statute acre. | Per sq. yd.  | Statute acre. | Per sq. yd.  | Statute acre. |
|--------------|---------------|--------------|---------------|--------------|---------------|
| £ s. d.      | £ s. d.       | £ s. d.      | £ s. d.       | £ s. d.      | £ s. d.       |
| 0 0 0½ ..... | 10 1 8        | 0 3 6 .....  | 843 0 0       | 0 15 0 ..... | 3,630 0 0     |
| 0 0 1 .....  | 20 3 4        | 0 4 0 .....  | 968 0 0       | 0 17 6 ..... | 4,235 0 0     |
| 0 0 2 .....  | 40 6 8        | 0 4 6 .....  | 1,089 0 0     | 1 0 0 .....  | 4,840 0 0     |
| 0 0 3 .....  | 60 10 0       | 0 5 0 .....  | 1,210 0 0     | 1 5 0 .....  | 6,050 0 0     |
| 0 0 6 .....  | 121 0 0       | 0 5 6 .....  | 1,331 0 0     | 1 10 0 ..... | 7,260 0 0     |
| 0 1 0 .....  | 242 0 0       | 0 6 0 .....  | 1,452 0 0     | 1 15 0 ..... | 8,470 0 0     |
| 0 2 0 .....  | 484 0 0       | 0 7 6 .....  | 1,815 0 0     | 2 0 0 .....  | 9,680 0 0     |
| 0 2 6 .....  | 605 0 0       | 0 10 0 ..... | 2,420 0 0     | 2 10 0 ..... | 12,100 0 0    |
| 0 3 0 .....  | 726 0 0       | 0 12 6 ..... | 3,025 0 0     | 3 0 0 .....  | 14,520 0 0    |



# CLOSE TIME FOR GAME AND WILD BIRDS.

The following Table gives the "close" time for different kinds of Game for England, Scotland and Ireland, during which it is illegal to pursue the game mentioned, all dates inclusive:—

| Game.                       | England.          | Scotland.         | Ireland.             |
|-----------------------------|-------------------|-------------------|----------------------|
| Blk. Game or Heath Fowl*... | 11 Dec. & 19 Aug. | 11 Dec. & 19 Aug. | 11 Dec. & 19 Aug.    |
| Bustard...                  | 2 Mar. & 31 Aug.  | None.             | 11 Jan. & 31 Aug.    |
| Deer, male                  | None.             | None.             | 1 Jan. & 9 June      |
| „ fallow                    | None.             | None.             | Michaels. to 31 Dec. |
| Grouse or Ped Game          | 11 Dec. & 11 Aug. | 11 Dec. & 11 Aug. | 11 Dec. & 11 Aug.    |
| Hare ...                    | None.             | None.             | 21 April & 11 Aug.   |
| Heath or Moor Game          | None.             | As "Muir-fowl."   | 11 Dec. & 11 Aug.    |
| Landrail                    | As "Wild Birds."  | As "Wild Birds."  | 11 Jan. & 19 Sept.   |
| Muirfowl                    | None.             | 11 Dec. & 11 Aug. | 11 Dec. & 19 Aug.    |
| Partridge                   | 2 Feb. & 31 Aug.  | 2 Feb. & 31 Aug.  | 2 Feb. & 31 Aug.     |
| Pheasant                    | 2 Feb. & 30 Sept. | 2 Feb. & 30 Sept. | 2 Feb. & 30 Sept.    |
| Quail ...                   | As "Wild Birds."  | As "Wild Birds."  | 11 Jan. & 19 Sept.   |

\*In Somerset, Devon, and New Forest, Black Game until 31st August.

It is unlawful to kill pheasants, partridges, grouse, moor game or hares, on a Sunday or Christmas Day. Sand grouse may not be killed at any time.

In England, hares, rabbits, woodcock, snipe, quail, landrail, and heath or moor game (and the eggs of swan, wild duck, teal and widgeon) are protected under the Game Laws, though no close time is fixed for them by those laws. In Scotland, the same remarks apply to deer and hares, to the first four birds, and to wild duck; in Ireland to all these five birds, with the further addition of widgeon, teal, and plover. The close time for these birds (except quail and landrail in Ireland, for whose close time see above) is under the Wild Birds Protection Acts, 1880 to 1902, from 2nd March to 31st July, both inclusive, throughout the United Kingdom, except the Island of St. Kilda.

The Secretary of State in Great Britain, or the Lord Lieutenant in Ireland, has power to vary or abolish the close time.

There is no statutory close time for fox-hunting or rabbit-shooting, nor is there, except in Ireland, for deer or hares. November 1st is the recognized date for the opening of the fox-hunting season, which continues till the following April. Otter-hunting lasts from mid-April to mid-September. The period for deer-hunting or stalking varies from about 12th August to 12th October for stags, and from 10th November to the end of March for hinds. Hares are in best condition in January, February and March.

# INCOME TABLE.

| Yearly  | Quarter | Month   | Weekly   | Daily     | Yearly  | Quarter | Month   | Weekly     | Daily       |
|---------|---------|---------|----------|-----------|---------|---------|---------|------------|-------------|
| £ s. d. | £ s. d. | £ s. d. | £ s. d.  | £ s. d.   | £ s. d. | £ s. d. | £ s. d. | £ s. d.    | £ s. d.     |
| 0 10 0  | 0 2 6   | 0 0 10  | 0 2 6    | 0 0 0 1/2 | 13 10 0 | 3 7 6   | 1 2 6   | 0 5 2 1/2  | 0 0 9       |
| 1 0 0   | 0 5 0   | 0 1 8   | 0 4 1/2  | 0 0 0 1/2 | 14 0 0  | 3 10 0  | 1 3 4   | 0 5 4 1/2  | 0 0 9 1/2   |
| 1 10 0  | 0 7 6   | 0 2 6   | 0 7 0    | 0 0 1     | 14 10 0 | 3 12 6  | 1 4 2   | 0 5 6 1/2  | 0 0 9 1/2   |
| 2 0 0   | 0 10 0  | 0 3 4   | 0 9 1/2  | 0 0 1 1/2 | 15 0 0  | 3 15 0  | 1 5 0   | 0 5 9 0    | 0 0 10      |
| 2 10 0  | 0 12 6  | 0 4 2   | 0 11 1/2 | 0 0 1 1/2 | 15 10 0 | 3 17 6  | 1 5 10  | 0 5 11 1/2 | 0 0 10 1/2  |
| 3 0 0   | 0 15 0  | 0 5 0   | 1 1 1/2  | 0 0 2     | 16 0 0  | 4 0 0   | 1 6 8   | 0 6 1 1/2  | 0 0 10 1/2  |
| 3 10 0  | 0 17 6  | 0 5 10  | 1 4 1/2  | 0 0 2 1/2 | 16 10 0 | 4 2 6   | 1 7 6   | 0 6 4 0    | 0 0 11      |
| 4 0 0   | 1 0 0   | 0 6 8   | 1 6 1/2  | 0 0 2 1/2 | 17 0 0  | 4 5 0   | 1 8 4   | 0 6 6 1/2  | 0 0 11 1/2  |
| 4 10 0  | 1 2 6   | 0 7 6   | 1 8 1/2  | 0 0 3     | 17 10 0 | 4 7 6   | 1 9 2   | 0 6 8 1/2  | 0 0 11 1/2  |
| 5 0 0   | 1 5 0   | 0 8 4   | 1 11 1/2 | 0 0 3 1/2 | 18 0 0  | 4 10 0  | 1 10 0  | 0 6 11 0   | 0 0 11 1/2  |
| 5 10 0  | 1 7 6   | 0 9 2   | 2 1 1/2  | 0 0 3 1/2 | 18 10 0 | 4 12 6  | 1 10 10 | 7 1 1/2    | 0 1 0       |
| 6 0 0   | 1 10 0  | 0 10 0  | 2 3 1/2  | 0 0 4     | 19 0 0  | 4 15 0  | 1 11 8  | 7 3 1/2    | 0 1 0 1/2   |
| 6 10 0  | 1 12 6  | 0 10 10 | 2 6 1/2  | 0 0 4 1/2 | 19 10 0 | 4 17 6  | 1 12 6  | 7 5 1/2    | 0 1 1       |
| 7 0 0   | 1 15 0  | 0 11 8  | 2 8 1/2  | 0 0 4 1/2 | 20 0 0  | 5 0 0   | 1 13 4  | 7 8 0      | 0 1 1 1/2   |
| 7 10 0  | 1 17 6  | 0 12 6  | 2 10 1/2 | 0 0 5     | 30 0 0  | 7 10 0  | 2 10 0  | 0 11 6     | 0 1 7 1/2   |
| 8 0 0   | 2 0 0   | 0 13 4  | 3 0 1/2  | 0 0 5 1/2 | 40 0 0  | 10 0 0  | 3 6 8   | 15 4 1/2   | 0 2 2 1/2   |
| 8 10 0  | 2 2 6   | 0 14 2  | 3 3 1/2  | 0 0 5 1/2 | 50 0 0  | 12 10 0 | 4 3 4   | 19 0 1/2   | 0 2 9       |
| 9 0 0   | 2 5 0   | 0 15 0  | 3 5 1/2  | 0 0 6     | 60 0 0  | 15 0 0  | 5 0 0   | 0 1 3 2    | 0 3 3 1/2   |
| 9 10 0  | 2 7 6   | 0 15 10 | 3 7 1/2  | 0 0 6 1/2 | 70 0 0  | 17 10 0 | 5 16 8  | 16 11 0    | 0 3 10 1/2  |
| 10 0 0  | 2 10 0  | 0 16 8  | 3 10 0   | 0 0 6 1/2 | 80 0 0  | 20 0 0  | 6 13 4  | 19 9 0     | 0 4 4 1/2   |
| 10 10 0 | 2 12 6  | 0 17 6  | 4 0 1/2  | 0 0 7     | 90 0 0  | 22 10 0 | 7 10 0  | 0 14 7 1/2 | 0 4 11 1/2  |
| 11 0 0  | 2 15 0  | 0 18 4  | 4 2 1/2  | 0 0 7 1/2 | 100 0 0 | 25 0 0  | 8 6 8   | 18 5 0     | 0 5 5 1/2   |
| 11 10 0 | 2 17 6  | 0 19 2  | 4 5 0    | 0 0 7 1/2 | 200 0 0 | 50 0 0  | 16 13 4 | 36 10 0    | 0 10 11 1/2 |
| 12 0 0  | 3 0 0   | 1 0 0   | 4 7 1/2  | 0 0 8     | 300 0 0 | 75 0 0  | 25 0 0  | 0 15 13 8  | 0 16 5 1/2  |
| 12 10 0 | 3 2 6   | 1 0 10  | 4 10 1/2 | 0 0 8 1/2 | 400 0 0 | 100 0 0 | 33 6 8  | 17 13 8    | 1 1 11      |
| 13 0 0  | 3 5 0   | 1 1 8   | 5 0 0    | 0 0 8 1/2 | 500 0 0 | 125 0 0 | 41 13 4 | 19 12 1    | 1 7 4 1/2   |



## LUNAR WEATHER TABLE.

*Improved and Illustrated by Rev. Dr. A. Clark, the Celebrated Wesleyan Preacher.*

FAIR AND FOUL WEATHER TABLE.—This Table is the result of many years' actual observations, the whole being constructed on a due consideration of the attraction of the Sun and Moon in their several positions respecting the earth; and will by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of her quarters, and that so near the truth as to be seldom or never found to fail.

| Moon. Time of Change.                     | In Summer.                            | In Winter.                                                     |
|-------------------------------------------|---------------------------------------|----------------------------------------------------------------|
| Between Midnight and Two in the Morning.  | Fair ... ..                           | Hard Frost, unless Wind be S. or S.W.                          |
| Between 2 and 4 Morning                   | Cold, frequent Showers ...            | Snow and Stormy.                                               |
| " 4 and 6 "                               | Rain ... ..                           | Rain.                                                          |
| " 6 and 8 "                               | Wind and Rain ... ..                  | Stormy.                                                        |
| " 8 and 10 "                              | Changeable ... ..                     | Cold Rain if Wind W. Snow if E.                                |
| " 10 and 12 "                             | Frequent Showers ... ..               | Cold and High Winds.                                           |
| At Twelve o'clock at Noon and to Two p.m. | Very Rainy ... ..                     | Snow or Rain.                                                  |
| Between 2 and 4 Afternoon                 | Changeable ... ..                     | Fair and Mild.                                                 |
| " 4 and 6 "                               | Fair ... ..                           | Fair.                                                          |
| " 6 and 8 "                               | Fair if Wind N.W. Rainy if S. or S.W. | Fair and Frosty if Wind N. or N.E., Rain or Snow if S. or S.W. |
| " 8 and 10 "                              | Ditto ... ..                          | Ditto.                                                         |
| " 10 and Midnight.                        | Fair ... ..                           | Fair and Frosty.                                               |

1. The nearer the time of the Moon's change, First Quarter, Full, and Last Quarter is to MIDNIGHT, the fairer will the Weather be during the seven days following.
2. The space of this calculation occupies from Ten at night till Two next morning.
3. The nearer to MIDDAY or NOON these phases of the Moon happen, the more foul or wet the weather may be expected during the seven following days.
4. The space of this calculation occupies from Ten in the Forenoon till Two in the Afternoon. These observations refer principally to Summer, though they affect the Spring and Autumn nearly the same.
5. The Moon's change, First Quarter, Full, and Last Quarter happening during Six of the Afternoon hours, i.e. from Four to Ten, may be followed by fair weather; but this is mostly dependent on the WIND, as noted in the Table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.

## RULES FOR FORETELLING THE WEATHER.

## A RISING BAROMETER.

- A rapid rise indicates unsettled weather.
- A gradual rise indicates settled weather.
- A rise with dry air and cold increasing in summer indicates wind from the northwards; and if rain has fallen, better weather may be expected.
- A rise with moist air and a low temperature indicates wind and rain from the northward.
- A rise with southerly wind indicates fine weather.

## A STEADY BAROMETER.

With dry air and seasonable temperature, a continuance of very fine weather is indicated.

## A FALLING BAROMETER.

- A rapid fall indicates stormy weather.
- A rapid fall with westerly wind indicates stormy weather from the northward.
- A fall with a northerly wind indicates storms, with rain and hail in summer, and snow in winter.
- A fall with increased moisture in the air, and heat increasing, foretells wind and rain from the southward.
- A fall with dry air and cold increasing in winter foretells snow.
- A fall after very calm and warm weather indicates rain with squally weather.
- The barometer rises for northerly winds, including from north-west by north to the eastward for dry or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail, or snow comes from the northward with strong wind.
- The barometer falls for southerly winds, including from south-easterly south to the westward for wet weather, for stronger wind or for more than one of these changes except on a few occasions, when moderate wind, with rain or snow, comes from the northward.



**TIDAL CONSTANTS.**—The time of High Water at the undermentioned Ports and Places may be approximately found by adding to or subtracting from the Time of High Water at London Bridge the quantities annexed.

| PORT OR PLACE.          | CON-STANTS. | SPNGS | NEAP | PORT OR PLACE.            | CON-STANTS. | SPNGS | NEAP |
|-------------------------|-------------|-------|------|---------------------------|-------------|-------|------|
|                         | h.m.        | ft.   | ft.  |                           | h.m.        | ft.   | ft.  |
| Aberdeen Bar .....      | sub. 0 58   | 12    | 10   | Holyhead .....            | sub. 3 47   | 16    | 12½  |
| Aberdovey .....         | add 6 2     | 15    | ...  | Howth Harbour .....       | sub. 2 49   | 13    | 10   |
| Aberystwith .....       | add 5 33    | 13½   | 10   | Ipswich .....             | sub. 1 23   | 13½   | ...  |
| Agnes (St.) .....       | add 2 32    | 16    | 12   | Jersey (St. Helier)... .. | add 4 31    | 31½   | 23   |
| Aldborough .....        | sub. 3 13   | 8     | 6½   | King's Road (Bristol) ..  | add 5 15    | 40    | 31   |
| Antwerp .....           | add 2 27    | 15    | ...  | Kingstown Harbour ..      | sub. 2 46   | 11½   | 8½   |
| Arundel Bar .....       | sub. 2 23   | 16    | 11½  | Kinsale Harbour .....     | add 2 45    | 11½   | 9    |
| Banff .....             | sub. 1 30   | 10½   | 8    | Lerwick Harbour .....     | sub. 3 28   | 6     | 4½   |
| Bantry Harbour .....    | add 1 49    | 10    | 7½   | Margate Pier .....        | sub. 2 13   | 15½   | 13   |
| Barnstaple Bridge ..... | add 4 30    | 10½   | ...  | Millford Haven .....      | add 3 58    | 24    | 18   |
| Beachy Head .....       | sub. 2 38   | 20    | 15   | Minehead Pier .....       | add 4 23    | 32½   | 24   |
| Beaumaris .....         | sub. 3 30   | 22½   | 15½  | Needles Point .....       | sub. 4 12   | 7½    | 5    |
| Belfast .....           | sub. 3 15   | 9½    | 8    | Newcastle .....           | add 1 48    | 10½   | ...  |
| Berwick .....           | add 0 2     | 15    | 11½  | Newhaven .....            | sub. 2 12   | 20    | 15   |
| Blakeney Bar .....      | add 4 32    | 15    | ...  | Newport (Mon.) .....      | add 5 12    | 38    | 29   |
| Brest Harbour .....     | add 1 49    | 19    | 13½  | Nore Light .....          | sub. 1 28   | 15½   | 13   |
| Bridgewater Bar .....   | add 4 52    | 35    | 26½  | Padstow .....             | add 3 15    | 20½   | 16½  |
| Bridlington .....       | add 2 41    | 16    | 12   | Pembroke Dockyard .....   | add 4 14    | 21    | 15½  |
| Bridport .....          | add 4 7     | 11½   | 7½   | Penzance .....            | add 2 32    | 16½   | 12½  |
| Brighton .....          | sub. 2 43   | 19½   | 16   | Peterhead .....           | sub. 1 24   | 10½   | 8½   |
| Cardigan .....          | add 5 3     | 12    | 9    | Poole .....               | sub. 5 8    | 6½    | 4½   |
| Carnarvon .....         | sub. 4 31   | 15½   | 12   | Portland (Br'kwater) ..   | add 5 3     | 6½    | 4½   |
| Chichester Harbour ..   | sub. 2 28   | 14    | 11   | Portsmouth Docky'd ..     | sub. 2 17   | 13½   | 10½  |
| Christchurch Harb'r ..  | sub. 4 58   | 5     | ...  | Queenstown .....          | add 3 3     | 11½   | 9    |
| Cowes (West) .....      | sub. 3 13   | 12½   | 9½   | Ramsgate Harbour .....    | sub. 2 14   | 15    | 12   |
| Cromer .....            | add 4 50    | 14½   | 11   | Rye Bay .....             | sub. 2 38   | 22    | 12½  |
| Dartmouth Harbour ..    | add 4 18    | 14½   | 10½  | Salcombe .....            | add 3 43    | 15    | 17½  |
| Deal .....              | sub. 2 43   | 18    | 12½  | Scarborough .....         | add 2 13    | 15½   | 12½  |
| Devonport Dockyard ..   | add 3 45    | 15½   | 11½  | Scilly Islands .....      | add 2 29    | 16    | 12   |
| Dingle Bay .....        | add 1 53    | 10½   | 7½   | Selsea Bill .....         | sub. 2 13   | 16½   | 12½  |
| Douglas Harbour .....   | sub. 2 46   | 20½   | 16   | Sheerness Dockyard ..     | sub. 1 21   | 16    | 13½  |
| Dover .....             | sub. 2 46   | 18½   | 15   | S Shields (North) .....   | add 1 25    | 13½   | 10   |
| Dundalk Bar .....       | sub. 3 2    | 15    | 11½  | Shoreham Harbour .....    | sub. 2 24   | 18    | 13½  |
| Dundee .....            | add 0 34    | 14½   | 11½  | Southampton .....         | sub. 3 28   | 13    | 9½   |
| Dungeness .....         | sub. 3 13   | 21½   | 19   | Spithead (Anchorage) ..   | sub. 2 38   | ...   | ...  |
| Dunkerque .....         | sub. 1 50   | 16½   | 13½  | Spurn Point .....         | add 3 23    | 18½   | 15   |
| Eddystone .....         | add 3 27    | ...   | ...  | St. Ives .....            | add 2 46    | 21    | 15   |
| Exmouth .....           | add 2 23    | 12½   | 8½   | St. Malo .....            | add 4 7     | 35    | 26   |
| Falmouth .....          | add 2 59    | 16    | 12   | Sunderland .....          | add 1 24    | 14½   | 11   |
| Flamborough Head .....  | add 2 32    | 16    | 12   | Swansea Bay .....         | add 4 3     | 27½   | 20½  |
| Flushing .....          | sub. 1 4    | 15    | 11   | Tees River Bar .....      | add 1 47    | 15    | 12½  |
| Folkestone .....        | sub. 2 51   | 20    | 16½  | Torbay .....              | add 4 2     | 13½   | 10   |
| Fowey .....             | add 3 16    | 15    | 11½  | Tynemouth Bar .....       | add 1 22    | 14½   | 11½  |
| Galway Bay .....        | add 2 37    | 14½   | 11   | Valentia .....            | add 1 44    | 11    | 8    |
| Granville .....         | add 4 15    | 37    | 27½  | Waterford Harbour .....   | add 4 8     | 13    | 10   |
| Gravesend .....         | sub. 0 48   | 17½   | 14   | Whitby .....              | add 1 47    | 15    | 11   |
| Hartlepool .....        | add 1 30    | 15    | 11½  | Wisbeach .....            | add 5 32    | 15½   | ...  |
| Harwich .....           | sub. 1 52   | 11½   | 9½   | Yarmouth Roads .....      | sub. 4 43   | 6     | 4    |

**EXAMPLE 1.**—Required the time of high water at Aberdeen on January 19th, 1911.  
Time of high water at London Bridge.....5h. 18m. afternoon.  
Subtract the interval .....0 58

Time of high water at Aberdeen.....4 20 afternoon.

It may happen that the "tide interval" to be subtracted is greater than the quantity from which it has to be taken, in which case 12 hours must be added to the London Bridge time; the resulting difference will be the preceding day's afternoon tide where the London morning tide was used. Sometimes the sum, "high water at London Bridge" + "tide interval" will exceed 12 hours; in this case, the time of high water after the noon or midnight following, according as the London high water was either morning or afternoon.

**EXAMPLE 2.**—Required the time of high water at Aberdeen, January 13th, afternoon:—  
Time of high water at London Bridge on Jan. 14th + 12 hours 12 h. 53m. morning.  
Subtract tide interval.....0 58

Time of high water at Aberdeen, January 13th.....11 55 afternoon.



## STAMPS, TAXES, DUTIES, etc.

| Stamp Duties.                                                                                                                                                                                                     |          | £   | s. | d.            |                                                                                                                                                                                                                                                                                                                                                  |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| AFFIDAVIT, or Statutory Declaration                                                                                                                                                                               | 0        | 2   | 6  |               | £500, but not exceeding £600, an abatement of £120. Above £600, but not exceeding £700, an abatement of £70. Incomes above £700 are rated in full at 9d. up to £2000. Earned incomes over £2000, 1s. in the pound. 1s. 2d. on all earned and unearned incomes over £3000.                                                                        |        |
| AGREEMENT, or Memorandum of Agreement under hand only, not otherwise charged                                                                                                                                      | 0        | 0   | 6  |               | Extra 6d. on incomes over £5000 to be paid on every £1 over £3000.                                                                                                                                                                                                                                                                               |        |
| APPRAISMENT, or VALUATION of any state or effects where the amount of appraisement shall not exceed                                                                                                               | £5       | 0   | 0  | 3             | Abatements only to residents in the United Kingdom.                                                                                                                                                                                                                                                                                              |        |
| Not exc. £10...0s. 6d.                                                                                                                                                                                            | Not exc. | £50 | 0  | 2             | A relate on incomes under £500 of £10 for every child under sixteen years.                                                                                                                                                                                                                                                                       |        |
| " 20...1s. 0d.                                                                                                                                                                                                    | "        | 100 | 0  | 5             |                                                                                                                                                                                                                                                                                                                                                  |        |
| " 30...1s. 6d.                                                                                                                                                                                                    | "        | 200 | 0  | 10            |                                                                                                                                                                                                                                                                                                                                                  |        |
| " 40...2s. 0d.                                                                                                                                                                                                    | "        | 500 | 0  | 15            |                                                                                                                                                                                                                                                                                                                                                  |        |
| Exceeding £500                                                                                                                                                                                                    | 1        | 0   | 0  |               |                                                                                                                                                                                                                                                                                                                                                  |        |
| APPRENTICESHIP INDENTURES:—                                                                                                                                                                                       |          |     |    |               | Stamp Taxes.                                                                                                                                                                                                                                                                                                                                     |        |
| If no premium                                                                                                                                                                                                     | 0        | 2   | 6  |               | £                                                                                                                                                                                                                                                                                                                                                | s. d.  |
| For every £3, and fractional part                                                                                                                                                                                 | 0        | 5   | 0  |               | CONTRACT NOTE, STOCKS, SHARES, &c.                                                                                                                                                                                                                                                                                                               | 0 0 1  |
| ARMORIAL BEARINGS                                                                                                                                                                                                 | 1        | 1   | 0  |               | CONVEYANCE OR TRANSFER—                                                                                                                                                                                                                                                                                                                          |        |
| If used on any carriage                                                                                                                                                                                           | 2        | 2   | 0  |               | Of Bank of England Stock                                                                                                                                                                                                                                                                                                                         | 0 7 9  |
| BILLS OF EXCHANGE AND PROMISSORY NOTES, of any kind whatsoever, except bank notes:—Not exceeding                                                                                                                  | £5       | 0   | 0  | 1             | East India Company Stock                                                                                                                                                                                                                                                                                                                         | 1 10 0 |
| Exceeding £5 and not exceeding £10                                                                                                                                                                                | 0        | 0   | 2  |               | Of any Debenture Stock, or Funded Debt of any Company or Corporation; for every £100, or fractional part of £100 of nominal amount transferred                                                                                                                                                                                                   | 0 5 0  |
| " 10                                                                                                                                                                                                              | "        | 25  | 0  | 3             | Duty on transfer of sale of property, and also on voluntary transfer, £1.                                                                                                                                                                                                                                                                        |        |
| " 25                                                                                                                                                                                                              | "        | 50  | 0  | 6             | Duties on Leases—Lease or tack of any dwelling-house or part thereof for any definite term not exceeding a year at a rent not exceeding £10 per annum, 1d.; for any definite term less than a year of any furnished dwelling-house or apartments where the rent for such term exceeds £25, 5s.; of any lands, tenements, &c., at a yearly rent:— |        |
| " 50                                                                                                                                                                                                              | "        | 75  | 0  | 9             | Excd. Not excd. 35 years.                                                                                                                                                                                                                                                                                                                        |        |
| " 75                                                                                                                                                                                                              | "        | 100 | 0  | 1             | £5 £10 0 1 0 £20 £25 0 10 0 £10 £15 0 3 0 £50 £75 0 15 0 £15 £20 0 4 0 £75 £100 1 0 0                                                                                                                                                                                                                                                            |        |
| Every £100 and also for any fractional part of £100, of such amount                                                                                                                                               | 0        | 1   | 0  |               | Duty on bearer securities (not issued by Colonial Governments) £1 per cent. of the nominal value.                                                                                                                                                                                                                                                |        |
| BILL OF LADING                                                                                                                                                                                                    | 0        | 0   | 6  |               | Duty on transfer of stocks:                                                                                                                                                                                                                                                                                                                      |        |
| CERTIFICATE.—Of goods, &c., being duly entered inwards for drawback                                                                                                                                               | 0        | 4   | 0  |               | £5 to £100, 6d.                                                                                                                                                                                                                                                                                                                                  |        |
| Of Birth, marriage, or death (certified copy of)                                                                                                                                                                  | 0        | 0   | 1  |               | £100 to £500, 1s.                                                                                                                                                                                                                                                                                                                                |        |
| DELIVERY ORDER OF GOODS of the value of 40s. and upwards, lying in any dock, port, warehouse, or wharf on rent, or hire, upon the sale or transfer of the goods                                                   | 0        | 0   | 1  |               | £500 to £1000, 2s.                                                                                                                                                                                                                                                                                                                               |        |
| PEDLARS, Police Licence                                                                                                                                                                                           | 0        | 5   | 0  |               | And for every additional £1000, 2s.                                                                                                                                                                                                                                                                                                              |        |
| RECEIPT, £2 or upwards (penalty for giving receipt without stamp, £10)                                                                                                                                            | 0        | 0   | 1  |               | Option notes charged at similar rates, and outside brokers required to issue similar notes to their clients.                                                                                                                                                                                                                                     |        |
| VOTING PAPER                                                                                                                                                                                                      | 0        | 0   | 1  |               | Dogs of any kind, Great Britain                                                                                                                                                                                                                                                                                                                  | 0 7 6  |
| WARRANT FOR GOODS                                                                                                                                                                                                 | 0        | 0   | 3  |               | Ireland, one dog                                                                                                                                                                                                                                                                                                                                 | 0 2 6  |
| CARRIAGES (Great Britain). For every carriage with four wheels                                                                                                                                                    | 2        | 2   | 0  |               | Every additional dog                                                                                                                                                                                                                                                                                                                             | 0 2 0  |
| If with four wheels, and fitted to be drawn by one horse only                                                                                                                                                     | 1        | 1   | 0  |               | Game Licences, if taken out after 31st July and before 1st November, to expire on 31st July following                                                                                                                                                                                                                                            | 3 0 0  |
| If with less than four wheels                                                                                                                                                                                     | 0        | 15  | 0  |               | After 31st July, expire 31st October                                                                                                                                                                                                                                                                                                             | 2 0 0  |
| Hackney carriage, annual licence                                                                                                                                                                                  | 0        | 15  | 0  |               | After 31st October, expire 31st July                                                                                                                                                                                                                                                                                                             | 2 0 0  |
| Tax on Motor-Cars.                                                                                                                                                                                                |          |     |    |               | Gamekeepers, Great Britain                                                                                                                                                                                                                                                                                                                       | 2 0 0  |
| £                                                                                                                                                                                                                 | s.       | d.  | £  | s.            | Ditto, deputation of                                                                                                                                                                                                                                                                                                                             | 0 10 0 |
| Under 6½ h.p.                                                                                                                                                                                                     | 3        | 2   | 0  | Under 33 h.p. | 8                                                                                                                                                                                                                                                                                                                                                | 0 0    |
| " 12                                                                                                                                                                                                              | 3        | 3   | 0  | " 40          | 10                                                                                                                                                                                                                                                                                                                                               | 0 0    |
| " 16                                                                                                                                                                                                              | 4        | 4   | 0  | " 60          | 21                                                                                                                                                                                                                                                                                                                                               | 0 0    |
| " 26                                                                                                                                                                                                              | 6        | 6   | 0  | Above 60      | 21                                                                                                                                                                                                                                                                                                                                               | 0 0    |
| Doctors' cars one-half the above charges.                                                                                                                                                                         |          |     |    |               | Game Dealer's Licence                                                                                                                                                                                                                                                                                                                            | 2 0 0  |
| Tax on motor-cycles, £1.                                                                                                                                                                                          |          |     |    |               | Gun (Licence to carry)                                                                                                                                                                                                                                                                                                                           | 0 10 0 |
| Tax of 3d. a gallon on petrol for motors.                                                                                                                                                                         |          |     |    |               | House Agents, letting furnished houses above £25 a year                                                                                                                                                                                                                                                                                          | 2 0 0  |
| A rebate of the tax on half the petrol used will be given to commercial motors, omnibuses, and taxicabs.                                                                                                          |          |     |    |               | Medicine (Patent) Dealers, &c., Great Britain:—                                                                                                                                                                                                                                                                                                  |        |
| No tax on petrol used for other purposes than motor-cars.                                                                                                                                                         |          |     |    |               | Annual Licence                                                                                                                                                                                                                                                                                                                                   | 0 5 0  |
| Motors in Ireland to be taxed.                                                                                                                                                                                    |          |     |    |               | Tobacco and Snuff, Dealers in                                                                                                                                                                                                                                                                                                                    | 0 5 3  |
| Income Tax.                                                                                                                                                                                                       |          |     |    |               | Tea, Customs Duty on, per lb.                                                                                                                                                                                                                                                                                                                    | 0 0 5  |
| Incomes not exceeding £160, free. Above £160, and not exceeding £400, an abatement of £160, and the balance on earned income at 9d. in the pound. Above £400, but not exceeding £500, an abatement of £150. Above |          |     |    |               |                                                                                                                                                                                                                                                                                                                                                  |        |



# DAILY PAY OF THE ARMY (1909). 41

STAFF.—General, £8; Lieutenant-General, £5 10s.; Major-General, £3.; Brigadier-General, £2 10s.; Colonel on Staff, £2; D.A.G., or Military Secretary, £1 10s.; A.A.G., £1 5s.; Brigade-Major, D.A.A.G., or Assist. Mil. Sec., £1 1s. Aides-de-Camp to General, 15s.; Staff Captains, 15s.; Garrison and Camp Quartermasters, 9s. to 15s.

## REGIMENTAL DAILY PAY (BRITISH ESTABLISHMENT).

|                                     | R. Horse Artillery |     | R. Field Artillery |     | Household Cavalry |     | Line Cavalry |     | Foot Guards |     | Infantry |     |
|-------------------------------------|--------------------|-----|--------------------|-----|-------------------|-----|--------------|-----|-------------|-----|----------|-----|
|                                     | s.                 | d.  | s.                 | d.  | s.                | d.  | s.           | d.  | s.          | d.  | s.       | d.  |
| Colonel or Lieutenant-Colonel       | 24                 | 9   | 23                 | 0   | 24                | 6   | 24           | 6   | 18          | 0   | 23       | 0   |
| Major                               | 18                 | 6   | 16                 | 0   | 15                | 6   | 15           | 0   | 13          | 7   | 13       | 7   |
| Captain                             | 15                 | 0   | 11                 | 7   | 13                | 6   | 13           | 0   | 11          | 7   | 11       | 7   |
| Lieutenant                          | 8                  | 10  | 6                  | 10  | 9                 | 0   | 7            | 8   | 6           | 6   | 6        | 6   |
| Second Lieutenant                   | 7                  | 8   | 5                  | 7   | 6                 | 8   | 6            | 8   | 5           | 3   | 5        | 3   |
| Sergeant (Corporal) Major           | 6                  | 0   | 5                  | 10  | 5                 | 10  | 5            | 4   | 5           | 2   | 5        | 0   |
| Bandmaster                          | ...                | ... | ...                | ... | 5                 | 6   | 5            | 6   | 5           | 0   | 5        | 0   |
| Quartermaster Sergeant              | 4                  | 4   | 4                  | 2   | 4                 | 6   | 4            | 4   | 4           | 0   | 4        | 0   |
| Battery Sergeant-Major              | 4                  | 4   | 4                  | 2   | ...               | ... | ...          | ... | ...         | ... | ...      | ... |
| Troop and Company Sergeant          | ...                | ... | ...                | ... | 4                 | 0   | ...          | ... | ...         | ... | ...      | ... |
| Orderly-room Sergeant               | 2                  | 8   | 2                  | 8   | 3                 | 0   | ...          | ... | 2           | 6   | 2        | 6   |
| Sergeant (Corporal) Trumpeter       | 3                  | 4   | 3                  | 2   | 3                 | 2   | 2            | 8   | 2           | 6   | ...      | ... |
| Sergeant (Corporal) Cook            | 3                  | 4   | 3                  | 2   | 3                 | 0   | 2            | 8   | 2           | 6   | 2        | 4   |
| Sergeant (Corporal of Horse)        | 3                  | 4   | 3                  | 2   | 3                 | 0   | 2            | 8   | 2           | 6   | 2        | 4   |
| Paymaster Sergeant (Corporal)       | ...                | ... | ...                | ... | 3                 | 0   | ...          | ... | ...         | ... | ...      | ... |
| Kettle Drummer, Sergeant-Drummer    | ...                | ... | ...                | ... | 2                 | 4   | ...          | ... | 2           | 6   | 2        | 4   |
| Corporal Artificer, Colour Sergeant | ...                | ... | ...                | ... | ...               | ... | ...          | ... | 3           | 8   | 3        | 6   |
| Corporal                            | 2                  | 8   | 2                  | 6   | 2                 | 8   | 2            | 0   | 1           | 9   | 1        | 8   |
| Bombardier, Second Corporal         | 2                  | 5   | 2                  | 3   | ...               | ... | ...          | ... | ...         | ... | ...      | ... |
| Trumpeter, Bugler, Drummer          | 2                  | 0   | 1                  | 2½  | 1                 | 11  | 1            | 4   | 1           | 2   | 1        | 1   |
| Gunner, Sapper, Private             | 1                  | 4   | 1                  | 2½  | 1                 | 9   | 1            | 2   | 1           | 1   | 1        | 0   |
| Driver                              | 1                  | 3   | 1                  | 2½  | ...               | ... | ...          | ... | ...         | ... | ...      | ... |

*Note.*—An amended system of pay is now in force, depending on the number of years for which one enlists.

## The Personnel of the British Army.

| ARMY.                                           | ESTABLISHMENT. |            | EFFECTIVES. |
|-------------------------------------------------|----------------|------------|-------------|
|                                                 | 1903-1909.     | 1909-1910. | 1909.       |
| Regular Forces, Regimental (at home and abroad) | 170,615        | 168,391    | 163,252     |
| Regular Forces in India                         | 76,155         | 76,009     | 76,590      |
| Colonial and Native Indian Corps                | 8,461          | 8,604      | 8,050       |
| Army Reserve                                    | 142,000        | 137,000    | 134,110     |
| Special Reserves                                | 80,301         | 90,664     | 67,780      |
| Militia Reserve                                 | 2,000          | 1,650      | 1,704       |
| Channel Islands Militia                         | 3,163          | 3,163      | 2,984       |
| Malta and Bermuda Militia                       | 2,862          | 2,862      | 2,660       |
| Territorial Force (including Permanent Staff)   | 314,063        | 315,842    | 210,100     |
| Officers' Training Corps                        | —              | 788        | 416         |
| Total                                           | 799,610        | 804,973    | 620,107     |
| Horses and Mules (at home and abroad)           | 31,913         | 31,063     | ...         |
| " " (India)                                     | 19,300         | 20,358     | ...         |

## Greenwich Mean Time.

When it is Twelve Noon at Greenwich, the time is as stated at the places named.

|                     | H. M.      |                  | H. M.     |                | H. M.     |
|---------------------|------------|------------------|-----------|----------------|-----------|
| Boston, U.S.        | 7 18 A.M.  | Berlin           | 0 54 P.M. | Moscow         | 2 30 P.M. |
| Dublin              | 11 35 A.M. | Berne            | 0 30 P.M. | Munich         | 0 46 P.M. |
| Edinburgh           | 11 47 A.M. | Bombay           | 4 52 P.M. | Paris          | 0 9 P.M.  |
| Glasgow             | 11 43 A.M. | Brussels         | 0 17 P.M. | Pekin          | 7 46 P.M. |
| Lisbon              | 11 23 A.M. | Calcutta         | 5 54 P.M. | Prague         | 0 58 P.M. |
| Madrid              | 11 45 A.M. | Capetown         | 1 14 P.M. | Rome           | 0 50 P.M. |
| New York, City Hall | 7 4 A.M.   | Constantinople   | 1 56 P.M. | Rotterdam      | 0 18 P.M. |
| Penzance            | 11 38 A.M. | Copenhagen       | 0 50 P.M. | St. Petersburg | 2 1 P.M.  |
| Philadelphia        | 6 59 A.M.  | Florence         | 0 45 P.M. | Suez           | 2 10 P.M. |
| Quebec              | 7 15 A.M.  | Jerusalem        | 2 21 P.M. | Sydney         | 10 5 P.M. |
| Adel-ide            | 9 14 P.M.  | Madras           | 5 21 P.M. | Stockholm      | 1 12 P.M. |
| Amsterdam           | 0 20 P.M.  | Malta            | 0 58 P.M. | Stuttgart      | 0 37 P.M. |
| Athens              | 1 35 P.M.  | Melbourne, Aust. | 9 40 P.M. | Vienna         | 1 6 P.M.  |



## Number of Gallons contained in Circular Tanks.

| DIAMETER.  | WHEN THE DEPTH IS |         |         |         |         |         |         |          |
|------------|-------------------|---------|---------|---------|---------|---------|---------|----------|
|            | 3-feet.           | 4-feet. | 5-feet. | 6-feet. | 7-feet. | 8-feet. | 9-feet. | 10-feet. |
| 4 feet ... | 234               | 312     | 390     | 468     | 546     | 624     | 702     | 780      |
| 5 " ...    | 363               | 484     | 605     | 726     | 847     | 968     | 1089    | 1210     |
| 6 " ...    | 515               | 700     | 875     | 1050    | 1230    | 1400    | 1545    | 1750     |
| 7 " ...    | 720               | 960     | 1200    | 1440    | 1680    | 1920    | 2160    | 2400     |
| 8 " ...    | 933               | 1244    | 1555    | 1866    | 2177    | 2488    | 2799    | 3110     |
| 9 " ...    | 1185              | 1480    | 1975    | 2370    | 2765    | 2960    | 3555    | 3950     |
| 10 " ...   | 1464              | 1952    | 2440    | 2928    | 3416    | 3904    | 4392    | 4880     |
| 11 " ...   | 1776              | 2368    | 2960    | 3552    | 4144    | 4736    | 5328    | 5928     |
| 12 " ...   | 2112              | 2816    | 3520    | 4224    | 4928    | 5632    | 6336    | 7040     |

## Number of Gallons contained in Rectangular Tanks.

| Size<br>in feet. | Depth in feet. |         |         | Size<br>in feet | Depth in feet. |         |         |
|------------------|----------------|---------|---------|-----------------|----------------|---------|---------|
|                  | 3-feet.        | 4-feet. | 5-feet. |                 | 3-feet.        | 4-feet. | 5-feet. |
| 6 by 3 ...       | 336            | 448     | 560     | 10 by 6 ...     | 1116           | 1488    | 1860    |
| 6 " 4 ...        | 447            | 596     | 745     | 10 " 7 ...      | 1305           | 1740    | 2175    |
| 6 " 5 ...        | 558            | 744     | 930     | 10 " 8 ...      | 1491           | 1918    | 2485    |
| 6 " 6 ...        | 672            | 896     | 1120    | 10 " 9 ...      | 1677           | 2236    | 2795    |
| 7 " 4 ...        | 522            | 696     | 870     | 10 " 10 ...     | 1860           | 2480    | 3105    |
| 7 " 5 ...        | 658            | 872     | 1090    | 11 " 6 ...      | 1233           | 1644    | 2058    |
| 7 " 6 ...        | 754            | 1132    | 1290    | 11 " 7 ...      | 1437           | 1916    | 2390    |
| 7 " 7 ...        | 903            | 1200    | 1505    | 11 " 8 ...      | 1644           | 2192    | 2740    |
| 8 " 4 ...        | 597            | 796     | 995     | 11 " 9 ...      | 1848           | 2464    | 3080    |
| 8 " 5 ...        | 744            | 992     | 1240    | 11 " 10 ...     | 2055           | 2740    | 3425    |
| 8 " 6 ...        | 894            | 1192    | 1490    | 11 " 11 ...     | 2259           | 3012    | 3765    |
| 8 " 7 ...        | 1044           | 1392    | 1740    | 12 " 6 ...      | 1344           | 1792    | 2240    |
| 8 " 8 ...        | 1194           | 1592    | 1990    | 12 " 7 ...      | 1548           | 2064    | 2580    |
| 9 " 5 ...        | 840            | 1120    | 1400    | 12 " 8 ...      | 1758           | 2334    | 2910    |
| 9 " 6 ...        | 1008           | 1444    | 1680    | 12 " 9 ...      | 2016           | 2688    | 3360    |
| 9 " 7 ...        | 1176           | 1568    | 1960    | 12 " 10 ...     | 2232           | 2976    | 3720    |
| 9 " 8 ...        | 1341           | 1792    | 2240    | 12 " 11 ...     | 2466           | 3288    | 4110    |
| 9 " 9 ...        | 1512           | 2016    | 2520    | 12 " 12 ...     | 2688           | 3584    | 4480    |

1 gallon of water weighs 10 lbs.

1 cubic foot of fresh water weighs 62.425 lbs.

1 cubic foot of salt water weighs 64.11 lbs.

1 cubic inch of water weighs 0.03612 lb.

1 cubic foot of water contains 6.24 gallons.

1 ton of water contains 210 gallons, or nearly 38 cubic feet.

1 inch rainfall is approximately 100 tons 9 cwt. per acre.

Sea water freezes 23°, boils at 213.2°.

An official bushel should contain 80 lbs. of distilled water at a temperature of 62°.

Heat of a common fire is about 1140°.

Wind furnace, white heat 3300°.

The heat of the body, or vital heat, is 98.4°.

The lowest temperature experienced by Capt. Nares in a Polar expedition was 62° below zero.

Mercury freezes at 37.9° below zero; carbonic acid gas is solid at 148° below zero.

Beneath the surface of the Earth the temperature increases about 1° for every 60 feet.

In deep caverns the heat of Summer is felt at Mid-winter, and the cold of Winter at Mid-summer.

Light travels at the rate of about 191,000 miles per second.

The velocity of sound is 1125 feet in a second at a temperature of 61°, or about 50 miles in 4 minutes.

Great discrepancies exist in the measurement of the velocity of electricity. For copper wire the estimates vary from 112,680 to 2700 miles per second. For iron wire from 62,000 to 18,780 miles per second.

One cubic foot of pure gold weighs 1210 lbs., pure silver 655 lbs., cast iron 450 lbs., copper 550 lbs., lead 710 lbs., tin 456 lbs., and pure platinum 1220 lbs.

Standard gold consists of 22 parts pure gold and 2 parts of copper, or other metal.

One lb. of silver is coined into 66 shillings.



PAWNBROKERS' REGULATIONS.

For the TICKET on goods pledged for  
10s. or less..... 1d.  
On goods pledged for more than 10s. ... 1d.  
For INTEREST on pledges not exceeding  
40s., for every 2s. or part of 2s. per  
month..... 1d.

And after the first month any time not  
exceeding 14 days to be charged half a  
month.

On pledges exceeding 40s., for every  
2s. 6d., or part of 2s. 6d., per month 1d.

FORFEITURE.—Pledges for 10s. and under  
must be redeemed within twelve calendar  
months and seven days from the date of  
pledging. At the end of that time they  
become the property of the pawnbroker.

Pledges above 10s. if not redeemed with-  
in twelve calendar months and seven days  
from the day of pledging, may be sold by  
auction by the pawnbroker, but may be  
redeemed at any time before the day of  
sale.

Within three years after sale the pawner  
may inspect the account of the sale in the  
pawnbroker's books on payment of one  
penny, and receive any surplus produced  
by the sale. But deficit on sale of one  
pledge may be set off by the pawnbroker  
against surplus on another.

If any pledge is destroyed or damaged  
by fire, the pawnbroker will be bound to  
pay the value of the pledge after deducting  
the amount of the loan and profit—such  
value to be the amount of the loan and  
profit and 25 per cent. on the amount of the  
loan.

If any ticket is lost, mislaid, or stolen,  
the pawner should at once apply to the  
pawnbroker for a form of declaration to be  
made before a magistrate, or the pawn-  
broker will be bound to deliver the pledge  
to any person who produces the ticket to  
him and claims to redeem the same.

When the loan is 5s. or under the charge  
on form of declaration is one halfpenny;  
when the loan is under 5s., one penny.

FEEES FOR MARRIAGE AT  
REGISTRY OFFICE.

|                                      |   |    |    |
|--------------------------------------|---|----|----|
| For entering notice of a marriage    | £ | s. | d. |
| without licence into the mar-        |   |    |    |
| riage notice book.....               | 0 | 1  | 0  |
| For entering notice of a marriage    |   |    |    |
| by licence into the marriage         |   |    |    |
| notice book is., stamp duty          |   |    |    |
| 2s. 6d.....                          | 0 | 3  | 6  |
| For every certificate of notice of a |   |    |    |
| marriage without licence .....       | 0 | 1  | 0  |
| For every certificate of notice of a |   |    |    |
| marriage by licence .....            | 0 | 1  | 0  |
| For every licence for marriage ...   | 1 | 10 | 0  |
| Stamp duty on licence for marriage   | 0 | 10 | 0  |
| For every marriage solemnised in     |   |    |    |
| the presence of the Registrar        |   |    |    |
| without licence.....                 | 0 | 5  | 0  |
| Do. by licence .....                 | 0 | 10 | 0  |
| For every certificate of marriage    | 0 | 2  | 6  |
| Stamp duty on do. ....               | 0 | 0  | 1  |

ANNUITIES TO THE ROYAL FAMILY.

His Majesty :—  
Privy Purse..... 110,000  
Salaries of Household ..... 125,800  
Expenses of Household ..... 193,000  
Royal Bounty, &c. .... 33,200  
Unappropriated ..... 8,000

Total, £470,000

|                                    |        |
|------------------------------------|--------|
| Prince of Wales .....              | 20,000 |
| Princess of Wales .....            | 10,000 |
| Princess Christian of Schleswig-   |        |
| Holstein .....                     | 6,000  |
| Princess Louise (D. of Argyll) ... | 6,000  |
| Duke of Connaught .....            | 25,000 |
| Princess Beatrice (Henry of Bat-   |        |
| tenburg) .....                     | 6,000  |
| Trustees for H.M.'s daughters..... | 18,000 |
| Duchess of Mecklenburg Sirelitz ?  | 3,000  |
| Duchess of Edinburgh .....         | 6,000  |
| Duchess of Albany.....             | 6,000  |

On account of the death of King Edward  
VII., and the Civil List not having passed  
parliament at the time of going to press,  
the above table will not be correct for King  
George V.

LEGAL TENDER OF MONEY.—The tender  
of Bank of England Notes is legal in Eng-  
land and Wales for every purpose, and by  
any (except by the Bank of England). No  
one, however, can be compelled to give  
change. Silver is not a legal tender for sums  
over two pounds, nor pence and halfpence  
for sums over one shilling. Farthings are  
not a legal tender for more than sixpence.

AVOIRDUPOIS WEIGHT is used in almost  
all commercial transactions and common  
dealings, but in addition to the above,  
there are special weights for various  
articles, the chief of which are :—

|                                            |          |
|--------------------------------------------|----------|
| A Stone of Butcher's Meat ... =            | 8 lbs.   |
| A Stone, Horseman's weight ... =           | 14 "     |
| A Firkin of Butter .....                   | 56 "     |
| A Firkin of Soft Soap .....                | 64 "     |
| A Box of Fish, about .....                 | 90 "     |
| A Quintal or Central.....                  | 100 "    |
| A Barrel of Gunpowder .....                | 110 "    |
| A Barrel of Raisins .....                  | 112 "    |
| A Seam of Glass, 24 stones .....           | 120 "    |
| A Barrel of Butter, 4 firkins ... =        | 224 "    |
| A Barrel (or pack) of Soft Soap =          | 256 "    |
| A Fodder of Lead London & Hull =           | 19½ cwt. |
| " " Derby .....                            | 22½ "    |
| " " Newcastle ... =                        | 21½ "    |
| A Sack—Potatoes, 168 lbs.; Coal, 224 lbs.; |          |
| Flour, 280 lbs.                            |          |
| A Ream of Paper, 20 quires.                |          |
| A Printer's Ream, 516 sheets.              |          |

PARTICULAR MEASURES OF LENGTH.

|                         |                       |
|-------------------------|-----------------------|
| A point, 1-72 of an in. | A fathom, 6 feet.     |
| A line, 1-12 of an in.  | A cable's length, 120 |
| A palm, 3 inches.       | fathoms.              |
| A hand, 4 inches.       | A league, 3 miles.    |
| A link, 7 92 inches     | Admiralty knot, 6080  |
| 12 lines 1 inch         | feet.                 |
| A cubit, 1½ inches.     | A degree, 69½ miles   |
| A pace, military, 2 ft. | = 60 nautical knots   |
| 6 in.                   | or geographical       |
| A pace, geometrical,    | miles.                |
| 5 ft.                   |                       |



## COUNTY COURT FEES.

| For Plaint<br>for Sum<br>not over. |      | Judgment<br>by<br>Consent<br>or<br>Default. | Hearing. | On<br>Judgment<br>Summons | Hearing<br>of<br>Judgment<br>Summons | Execution |
|------------------------------------|------|---------------------------------------------|----------|---------------------------|--------------------------------------|-----------|
| £                                  | s.   | s. d.                                       | s. d.    | s. d.                     | s. d.                                | s. d.     |
| 1 ... 1                            | 1 0  | 1 0                                         | 2 0      | 0 9                       | 0 6                                  | 1 6       |
| 2 ... 2                            | 2 0  | 2 0                                         | 4 0      | 1 0                       | 1 0                                  | 3 0       |
| 3 ... 4                            | 3 0  | 4 0                                         | 6 0      | 1 3                       | 1 6                                  | 4 6       |
| 4 ... 5                            | 4 0  | 6 0                                         | 8 0      | 1 6                       | 2 0                                  | 6 0       |
| 5 ... 6                            | 5 0  | 8 0                                         | 10 0     | 1 9                       | 2 6                                  | 7 6       |
| 6 ... 7                            | 6 0  | 10 0                                        | 12 0     | 2 0                       | 3 0                                  | 9 0       |
| 7 ... 8                            | 7 0  | 12 0                                        | 14 0     | 2 3                       | 3 6                                  | 10 6      |
| 8 ... 9                            | 8 0  | 14 0                                        | 16 0     | 2 6                       | 4 0                                  | 12 0      |
| 9 ... 10                           | 9 0  | 16 0                                        | 18 0     | 2 9                       | 4 6                                  | 13 6      |
| 10 ... 11                          | 10 0 | 18 0                                        | 20 0     | 3 0                       | 5 0                                  | 15 0      |
| 11 ... 12                          | 11 0 | 20 0                                        | 22 0     | 3 3                       | 5 6                                  | 16 0      |
| 12 ... 13                          | 12 0 | 22 0                                        | 24 0     | 3 6                       | 6 0                                  | 17 0      |
| 13 ... 14                          | 13 0 | 24 0                                        | 26 0     | 3 9                       | 6 6                                  | 18 0      |
| 14 ... 15                          | 14 0 | 26 0                                        | 28 0     | 4 0                       | 7 0                                  | 19 0      |
| 15 ... 16                          | 15 0 | 28 0                                        | 30 0     | 4 3                       | 7 6                                  | 20 0      |
| 16 ... 17                          | 16 0 | 30 0                                        | 32 6     | 4 6                       | 8 6                                  | 21 0      |
| 17 ... 18                          | 17 0 | 32 0                                        | 34 0     | 4 9                       | 8 6                                  | 22 0      |
| 18 ... 19                          | 18 0 | 34 0                                        | 36 0     | 5 0                       | 9 0                                  | 23 0      |
| 19 ... 20                          | 19 0 | 36 0                                        | 38 0     | 5 0                       | 9 6                                  | 24 0      |
| 20 ... 21                          | 20 0 | 38 0                                        | 40 0     | 5 0                       | 10 0                                 | 25 0      |
| 100 ... 21                         | 20 0 | 40 0                                        | 40 0     | 5 0                       | 10 0                                 | 25 0      |

One-half of the hearing fees will be saved by giving written admission of the debt five clear days before the hearing, to the Registrar; or if the defendant and plaintiff arrange and sign a memorandum of the conditions of payment at the Registrar's Office, or in presence of a solicitor, before the cause is called on.

When the plaint is for £5 or upwards, either party can claim a jury ten clear days before hearing, paying 8s.

No charge for paying money into or out of court. No mileage for serving summonses or executing process, with the exception of serving subpoenas. In plaints for recovering possession the fees are to be calculated on the amount of rent for the letting—that is, by the week, month, or

year. Arrears of rent to the extent of £100, calculated to the day of hearing, may be included in the same plaint.

When a debt is admitted as to part, such part may be paid into court, with the proportionate fees. When a less sum than the amount sued for is recovered, the defendant is only to pay the costs on the sum found to be owing, unless the amount is reduced by set-off.

## NOTABLE SWIMS, &amp;c.

|                                              |                    |              |                    |
|----------------------------------------------|--------------------|--------------|--------------------|
| Dover to Calais (about 21 miles) ...         | Captain Webb ...   | 21h. 45m.    | ... Aug. 24, 1875  |
| Cross-Channel Swim (about 40 miles) ...      | J. Wolfe ...       | 15h. 30m.    | ... Aug. 5, 1907   |
| " " (about 50 " ) ...                        | T. W. Burgess ...  | 20h. 11m.    | ... Aug. 18, 1908  |
| " " (over 50 " ) ...                         | T. W. Burgess ...  | 22h. 45m.    | ... Aug. 23, 1908  |
| Southsea to Ryde and back ...                | H. Davenport ...   | 5h. 25m.     | ... Sept. 2, 1884  |
| Twenty miles (Thames, with tide) ...         | Miss Beckwith ...  | 6h. 25m.     | ... July 5, 1876   |
| Ten miles " " ...                            | Miss Beckwith ...  | 2h. 43m.     | ... July 5, 1876   |
| Nine miles " " ...                           | Miss E. Parker ... | 2h. 24m.     | ... Sept. 18, 1875 |
| Five miles " " ...                           | C. Whyte ...       | 1h. 4m. 23s. | ... July 18, 1870  |
| London Brdg. to Greenwich (over 5 miles) ... | Miss Beckwith ...  | 1h. 7m.      | ... Sept. 1875     |
| *One mile Highgate ...                       | D. Billington ...  | 24m. 42s.    | ... July 22, 1905  |
| 2000 yards Serpentine ...                    | J. B. Johnson ...  | 34m. 30s.    | ... Aug. 16, 1873  |
| 1000 " Liverpool ...                         | D. Billington ...  | 13m. 34s.    | ... July 1, 1905   |
| 880 " Runcom ...                             | H. Taylor ...      | 11m. 25s.    | ... July 21, 1906  |
| *500 " Leeds ...                             | B. B. Kieran ...   | 6m. 7s.      | ... Aug. 28, 1905  |
| *440 " Bacup ...                             | D. Billington ...  | 5m. 32s.     | ... June 20, 1903  |
| 300 " Radcliffe ...                          | B. B. Kieran ...   | 3m. 32s.     | ... Sept. 16, 1905 |
| *220 " Weston-super-Mare ...                 | F. C. V. Lane ...  | 2m. 28s.     | ... Aug. 18, 1902  |
| *200 " (breast) Liverpool ...                | W. W. Robinson ... | 2m. 47s.     | ... Oct. 17, 1904  |
| *150 " Liverpool ...                         | C. M. Daniels ...  | 1m. 36s.     | ... July 17, 1906  |
| *150 " (back) Manchester ...                 | W. Call ...        | 2m. 1s.      | ... Sept. 21, 1904 |
| *100 " Richmond ...                          | C. M. Daniels ...  | 0m. 57s.     | ... June 22, 1906  |
| *100 " (ladies) Liverpool ...                | Miss Fletcher ...  | 1m. 18s.     | ... Sept. 12, 1907 |
| Longest under water ...                      | J. Finney ...      | 4m. 29s.     | ... April 7, 1886  |
| *Plunging " ...                              | W. Taylor ...      | 82 ft. 7 in. | ... Sept. 5, 1906  |

\* Amateur records.



## RAILWAYS OF THE WORLD.

It is estimated that the total length of railway constructed and open all over the world, down to the end of 1905, amounted to 562,436 miles. The annual rate of mileage increase varies from about 3·4 per cent. to 2·3 per cent.; the total increase in the number of miles open for traffic in the five years ended with 1905 was 10·9 per cent. The total mileage is made up as follows:—

NORTH AND SOUTH AMERICA ... .. 285,781 miles.

(Of which 212,624 miles are in the United States and 14,590 in Canada.)

EUROPE ... .. 193,370 miles.

Made up as follows:—

|                           | Miles.  |                             | Miles.  |
|---------------------------|---------|-----------------------------|---------|
| Austria ... ..            | 24,948½ | Norway ... ..               | 1,556½  |
| Belgium ... ..            | 4,536½  | Low Countries ... ..        | 1,890½  |
| Denmark ... ..            | 2,055   | Portugal ... ..             | 1,606½  |
| Spain ... ..              | 9,018½  | Roumania ... ..             | 1,985½  |
| France ... ..             | 29,041½ | Russia ... ..               | 34,358½ |
| Germany ... ..            | 35,296½ | Servia ... ..               | 381½    |
| Great Britain and Ireland | 22,779½ | Sweden ... ..               | 7,927½  |
| Greece ... ..             | 775½    | Switzerland ... ..          | 2,630½  |
| Italy ... ..              | 10,177½ | Turkey, Bulgaria & Roumelia | 1,963½  |
| Luxemburg ... ..          | 320     | Malta, etc. ... ..          | 68½     |

ASIA ... .. 50,562 miles.

(Of which 24,660 miles are in India.)

AUSTRALASIA ... .. 16,133 miles.

Victoria, 3,394; New South Wales, 3,390; Queensland, 3,137; New Zealand, 2,391; South Australia, 1,746; Western Australia, 1,612; Tasmania, 463.

AFRICA ... .. 16,528 miles.

The assumed total expenditure for European railways amounts to £4,609,955,700, and the cost of the railways in all other parts of the world £4,503,824,150, making a grand total of £9,113,779,850 spent on railways throughout the world.

## LUNACY IN GREAT BRITAIN.

A serious side to the strenuousness of modern life is the fact that lunatics in England and Wales are still increasing in number, though the rate of increase is not so rapid after 1902-3. Melancholia, however, is affecting a greater number of people.

The total number of certified insane persons under care on January 1 last was 126,084. This was 2,096 above the number on January 1, 1907. But the average annual increase for the last ten years was 2,462, and for the last five years 2,655.

A survey of forty-eight years shows 35,762 insane persons under care at the beginning of 1859. The rise since then is shown by the figures at the commencement of each decennial period in totals and in percentages of increase:—

| Year.         | No. of Insane. | Per Cent. | Total Increase on 1859. | Per Cent. |
|---------------|----------------|-----------|-------------------------|-----------|
| 1869          | 53,177         | 44.6      | 44.6                    |           |
| 1879          | 69,885         | 31.4      | 90.1                    |           |
| 1889          | 84,340         | 20.7      | 129.4                   |           |
| 1899          | 105,086        | 24.6      | 185.9                   |           |
| 1907(8 years) | 123,988        | 18.0      | 237.2                   |           |
| 1908          | 126,084        | 20.0      | 243.0                   |           |

For every 280 sane persons there is now one insane; ten years ago the proportion was one to 309.

The pauper class has contributed the

most to the army of insane, and its contribution has risen increasingly, while the proportion from the private class has been falling since 1879. The ratio per 10,000 of lunacy among the two classes to population at four stated periods has been:—

|         |       |       |       |       |
|---------|-------|-------|-------|-------|
| Private | 1859. | 1879. | 1907. | 1908. |
|         | 2.38  | 2.97  | 2.83  | 2.86  |
| Pauper  | 15.95 | 19.9  | 32.03 | 32.53 |

The most significant factor to be considered in determining whether lunacy is or is not really increasing is the amount of fresh lunacy (that is to say first attacks) which arise each year. Periods of five years are taken, and the average annual number of "first attacks" admitted to asylums is calculated, and its ratio per 10,000 of the population is shown. The table results as follows:—

|           | Males. | Females. |
|-----------|--------|----------|
| 1876-80   | 3.43   | 3.36     |
| 1881-85   | 3.36   | 3.21     |
| 1886-90   | 3.53   | 3.39     |
| 1891-95   | 4.01   | 3.87     |
| 1896-1900 | 4.20   | 3.98     |
| 1901-05   | 4.62   | 4.31     |

So many factors have to be considered that it is impossible to determine whether the actual proportion of "occurring" insanity is really increasing in the community. The age period most affected by melancholia is twenty-five to thirty-four.



## PRIME MINISTERS

SINCE THE ACCESSION OF GEORGE III.

|                          |                |                            |                |
|--------------------------|----------------|----------------------------|----------------|
| Earl of Bute .....       | May 29, 1762   | Sir Robert Peel .....      | Aug. 31, 1841  |
| Mr. Grenville .....      | April 16, 1763 | Lord John Russell .....    | July 6, 1846   |
| Marquis of Rockingham... | July 12, 1765  | Earl of Derby .....        | Feb. 27, 1852  |
| Duke of Grafton .....    | Aug. 2, 1766   | Earl of Aberdeen .....     | Dec. 23, 1852  |
| Lord North .....         | Jan. 28, 1770  | Viscount Palmerston .....  | Feb. 26, 1855  |
| Marquis of Rockingham... | Mar. 30, 1782  | Earl of Derby .....        | Feb. 26, 1858  |
| Lord Shelburne .....     | July 3, 1782   | Viscount Palmerston .....  | June 18, 1859  |
| Duke of Portland .....   | April 5, 1783  | Earl Russell .....         | Oct. 29, 1865  |
| Mr. Pitt .....           | Dec. 27, 1783  | Earl of Derby .....        | July 8, 1866   |
| Mr. Addington .....      | March 7, 1801  | Mr. Disraeli .....         | Feb. 25, 1868  |
| Mr. Pitt .....           | May 12, 1804   | Mr. Gladstone .....        | Dec. 9, 1868   |
| Lord Granville .....     | Jan. 8, 1806   | Earl of Beaconsfield ..... | Feb. 21, 1874  |
| Duke of Portland .....   | Mar. 13, 1807  | Mr. Gladstone .....        | April 22, 1880 |
| Mr. Percival .....       | June 23, 1810  | Marquis of Salisbury ..... | June 24, 1885  |
| Lord Liverpool .....     | June 8, 1812   | Mr. Gladstone .....        | Feb. 6, 1886   |
| Mr. Canning .....        | April 11, 1827 | Marquis of Salisbury ..... | Aug. 3, 1886   |
| Lord Goderich .....      | Aug. 10, 1827  | Mr. Gladstone .....        | Aug. 18, 1892  |
| Duke of Wellington ..... | Jan. 11, 1823  | Earl of Rosebery .....     | March 3, 1894  |
| Earl Gray .....          | Nov. 12, 1830  | Marquis of Salisbury ..... | July 2, 1895   |
| Viscount Melbourne ..... | July 14, 1834  | Mr. Balfour .....          | July 2, 1902   |
| Sir Robert Peel .....    | Dec. 15, 1834  | Sir H. C. Bannerman .....  | Dec. 5, 1905   |
| Viscount Melbourne ..... | April 18, 1835 | Mr. Asquith .....          | April 8, 1908  |

## TABLE OF NUTRITION.

The following Table shows the comparative nutriment found in various articles of Food. The figures show the proportion of nutriment in every 1,000 parts:—

|                  |     |                |     |                  |     |                  |     |
|------------------|-----|----------------|-----|------------------|-----|------------------|-----|
| Wheat .....      | 950 | Almonds .....  | 656 | Pork .....       | 240 | Potatoes .....   | 120 |
| Peas (dry) ..... | 930 | Plums .....    | 280 | Fish, about ...  | 200 | Strawberries ... | 120 |
| Barley .....     | 920 | Mutton .....   | 290 | Peaches .....    | 200 | Carrots .....    | 98  |
| Beans (dry) ...  | 890 | Chicken .....  | 270 | Gooseberries ... | 180 | Cabbage .....    | 73  |
| Rice .....       | 880 | Grapes .....   | 270 | Apples .....     | 170 | Milk .....       | 72  |
| Bread .....      | 800 | Beef .....     | 260 | Peas .....       | 160 | Turnips .....    | 42  |
| Rye .....        | 792 | Veal .....     | 250 | Beets .....      | 148 | Melons .....     | 39  |
| Oats .....       | 742 | Cherries ..... | 250 | White of Egg     | 140 | Cucumbers ...    | 25  |

## MORTALITY IN VARIOUS HOSPITALS.

|              | Per cent. |                 | Per cent. |                       | Per cent. |
|--------------|-----------|-----------------|-----------|-----------------------|-----------|
| London ..... | 37·8      | Zurich .....    | 40·6      | Glasgow .....         | 36·8      |
| Paris .....  | 60·8      | Edinburgh ..... | 43·3      | English (rural) ..... | 17·0      |

## COMPULSORY REGISTRATION OF BIRTHS AND DEATHS.

In the case of births, parents must effect registration within 42 days after birth, under a penalty in default; and when the 42 days have expired, the Registrar is empowered to compel their attendance at his offices for the purposes of such registration. The period during which births may be lawfully registered (subject to payment of fees after three months) is extended from six to twelve months.

In case of death the nearest relatives of the deceased present at death, or in attendance, are liable to a penalty if the registration be not effected within five days, except when notice is sent to the Registrar with a medical certificate.

## REGISTRATION IN SCOTLAND.

In Scotland a birth must be registered within 21 days. A marriage must be registered within three days. A death must be registered within eight days.



### YIELD OF WHEAT PER ACRE IN DIFFERENT COUNTRIES.

| Average.                |            | Average.                |              |
|-------------------------|------------|-------------------------|--------------|
| Australasia:—           |            | British North America:— |              |
| New South Wales .....   | 15 bushels | Manitoba .....          | 19·7 bushels |
| New Zealand.....        | 26·5 "     | Ontario .....           | 18·2 "       |
| Queensland .....        | 11·5 "     | France .....            | 17 "         |
| South Australia .....   | 7·6 "      | Germany .....           | 10·2 "       |
| Tasmania .....          | 18 "       | Great Britain .....     | 30 "         |
| Victoria .....          | 12·5 "     | India .....             | 9·3 "        |
| Western Australia ..... | 11·5 "     | Italy .....             | 10·4 "       |
| United States .....     | 12·4 "     | Russia.....             | 8 "          |

## GUIDE TO DIGESTION.

[illegible]



# ESTATE AND SUCCESSION DUTIES, EXCISE, &c.

## Estate Duties.

| p.c.                |   | p.c.                 |    |
|---------------------|---|----------------------|----|
| £100 to £500        | 1 | £100,000 to £150,000 | 9  |
| £500 to £1,000      | 2 | £150,000 to £200,000 | 10 |
| £1,000 to £5,000    | 3 | £200,000 to £400,000 | 11 |
| £5,000 to £10,000   | 4 | £400,000 to £600,000 | 12 |
| £10,000 to £20,000  | 5 | £600,000 to £800,000 | 13 |
| £20,000 to £40,000  | 6 | £800,000 to          |    |
| £40,000 to £70,000  | 7 | £1,000,000           | 14 |
| £70,000 to £100,000 | 8 | Over £1,000,000      | 15 |

Settlement of Estate duties, 2 per cent.

Legacy and succession duty, 5 per cent. for brother or sister or their descendants, 10 per cent. for more distant relatives.

Exemption of lineal descendants and spouses from 1 per cent. duty abolished, in case of spouses legacies exempted where aggregate property is not over £15,000 or legacy not over £1,000, and for widows and children under twenty-one not over £2,000.

Estates handed over to a successor within five years before death will be taxed.

Land estates pay duty on the price a willing purchaser would give to a willing seller, and not on twenty-five years' purchase.

Legacies of historic or scientific interest only to pay duty if sold.

## Land Taxes.

1d. in the pound on undeveloped urban land and ungoten minerals.

20 per cent. of unearned increment of land.  
10 per cent. of reversion of licenses.

## Duty on Licenses.

BEGINNING SEPT. 30, 1903.

IMPOSED ON THE ASSESSMENT AND LATER ON THE NEW VALUATION.

50 per cent. of annual value, subject to the following minimums:—

| With population under | With population under |
|-----------------------|-----------------------|
| £5.....2,000          | £20.....50,000        |
| £10.....5,000         | £30.....100,000       |
| £15.....10,000        | £35.....over 100,000  |

Beer retailers' on-licenses two-thirds of the above, which will be one-third of their annual value.

Concession to bona-fide hotels and restaurants, where drink receipts are only one-third of the total.

In tied houses duty not to fall on the publican.

Monopoly payments come to the Exchequer.

For clubs 3d. in the pound on receipts from liquor.

## Brewers and Distillers.

Graduated duty on liquor manufacturers according to the liquor made:

| BREWERS.                  | DISTILLERS.                      |
|---------------------------|----------------------------------|
| Brls.                     | Gallons.                         |
| £1.....100                | £10...50,000                     |
| Extra 12s. every extra 50 | Extra £10 every extra.....25,000 |

License for rectifiers of spirits, 15 guineas.

License for makers of British wines, £5 5s.

License for makers of cider and perry, £5 5s., unless they make from fruit grown by themselves.

## Dealers' Licenses.

Wine, £10 10s.; sweets, £5 5s.

Beer, £10 10s. Spirits, £15 15s.

Wholesale for cider and perry, £5 5s.

Wholesale dealers wishing to sell retail to take out ordinary retail off-licenses at 25 per cent. reduction.

## Retailers' Licenses.

Scale for on-licenses according to annual value, thus for wine £4 10s. for £20, £9 for £50, and £12 for £100, and for sweets and cider half these rates.

Scale for off-licenses similarly, thus for spirits £14 for premises under £30. £20 between £30 and £50. £30 between £50 and £100, and £50 above £100.

Scale for off-beer licenses and for wine £3 10s., £5, £7, and £10. For cider alone £2.

Spirit retailer's off-license introduced.

Combined beer and wine licenses abolished. Licenses to be taken out separately.

License for passenger vessels £10, or £2 a day, and for railway restaurant cars £1.

Occasional licenses 10s. a day for full license, 3s. for beer and wine.

Theatre on-license same as public-houses, with maximum of £50.

## Patent (Letters).

FOR INVENTIONS:—

| On application for provisional protection..... | £ | s. | d. |
|------------------------------------------------|---|----|----|
| On filing complete specification...            | 3 | 0  | 0  |

Application for certificate of payment of renewal:—

Before the expiration of the 4th year from the date of the patent, and in respect of the—

|               |   |   |   |              |    |   |   |
|---------------|---|---|---|--------------|----|---|---|
| 5th year..... | 5 | 0 | 0 | 10th year    | 10 | 0 | 0 |
| 6th „ .....   | 6 | 0 | 0 | 11th „ ..... | 11 | 0 | 0 |
| 7th „ .....   | 7 | 0 | 0 | 12th „ ..... | 12 | 0 | 0 |
| 8th „ .....   | 8 | 0 | 0 | 13th „ ..... | 13 | 0 | 0 |
| 9th „ .....   | 9 | 0 | 0 | 14th „ ..... | 14 | 0 | 0 |



## WHERE TO FIND A PROVED WILL.

To find a will proved before 1st January, 1858, the date on which the Court of Probate Act, 1857 (20 & 21 Vict. c. 77), came into operation, it is best to search first at the index to the wills proved in the Prerogative Court of Canterbury, which is kept at Somerset House. Failing this, the will is probably to be found in the registry of the district in which it was proved. The wills proved prior to 1858 were all distributed among the district registries when these institutions came into existence. To find a will proved since 1858 is a far simpler task. It must have been proved either at the Principal Registry at Somerset House, or in the registry of the district in which the testator lived. In the former case the original will itself is carefully preserved at Somerset House, the copy of which probate has been granted is in the hands of the executors who proved the will and another copy for Parliament is bound up in a folio volume of wills made by testators of that initial and date; the indices to these volumes fill a room of considerable size at Somerset House, which is freely open to the public. In the latter case, the original will, proved in the District Registry, is there kept, but a copy is sent to and filed at Somerset House, and may there be seen. Any will may be read by anybody who is ready to pay a search fee of one shilling; but the reader may not copy any part of the will except the names and addresses of the executors, and the date and private number of the will. If he desires a copy, he can order one to be made, for which he will pay according to the length of the will, at the rate of sixpence a folio (ninety words) for an ordinary copy, and ninepence a folio for a certified copy, which, with a shilling stamp impressed thereon can be produced and read in any court of law. The District Registries established by the Act of 1857 are the following:—

| <i>Districts.</i>                                       | <i>Registrar.</i>           | <i>Registries.</i>   |
|---------------------------------------------------------|-----------------------------|----------------------|
| Northumberland.....                                     | H. E. Edwards.....          | Newcastle-upon-Tyne. |
| Durham.....                                             | W. J. Maynard.....          | Durham.              |
| Cumberland and Westmorland.....                         | Wm. C. Butler.....          | Carlisle.            |
| Yorkshire, W. R. ....                                   | G. Bridgeman.....           | Wakefield.           |
| N. Riding                                               | } Henry Arthur Hudson ..... | York.                |
| E. Riding (inc. York)                                   |                             |                      |
| Lancashire, except Salford and West Derby Hundreds..... | B. D. Adams.....            | Lancaster.           |
| Manchester and H. of Salford.....                       | R. S. O. Mais.....          | Manchester.          |
| West Derby Hundred.....                                 | J. C. Bromfield.....        | Liverpool.           |
| Chester.....                                            | H. A. Jenner.....           | Chester.             |
| Carnarvon and Anglesey.....                             | G. H. Reid.....             | Bangor.              |
| Denbigh and Merioneth.....                              | J. P. Lewis.....            | St. Asaph.           |
| Derbyshire.....                                         | C. T. E. Wilde.....         | Derby.               |
| Nottinghamshire.....                                    | Dr. F. Oswald.....          | Nottingham.          |
| Leicester and Rutlandshire.....                         | H. P. Clarke.....           | Leicester.           |
| Lincolnshire.....                                       | G. L. Simpson.....          | Lincoln.             |
| Salop and Montgomery.....                               | R. K. A. Green.....         | Shrewsbury.          |
| Northants, N. Huntingdon, and Cambridge.....            | C. S. Magee.....            | Peterboro'.          |
| Norfolk.....                                            | L. D. Powles.....           | Norwich.             |
| Suffolk, East, & Essex, North.....                      | G. Pritchard.....           | Ipswich.             |
| Suffolk, West.....                                      | R. Southey.....             | Bury St. Edmunds.    |
| Bedford and South Northants.....                        | C. C. Becke.....            | Northampton.         |
| Warwickshire.....                                       | W. G. Middleton.....        | Birmingham.          |
| Staffordshire.....                                      | H. G. Faussett-Osborne..... | Lichfield.           |
| Radnor, Brecknock, & Herefordshire.....                 | H. C. M. Nolan.....         | Hereford.            |
| Cardigan, Carmarthen, & Pembroke.....                   | W. Morgan Griffiths.....    | Carmarthen.          |
| Glamorgan and Monmouthshire.....                        | C. H. Wilkinson.....        | Llandaff.            |
| Worcestershire.....                                     | G. F. Adams.....            | Worcester.           |
| Gloucestershire, except Bristol.....                    | R. Fuller.....              | Gloucester.          |
| Bristol and Bath.....                                   | J. H. Clark.....            | Bristol.             |
| Oxford, Berks, and Bucks.....                           | Thomas M. Davenport.....    | Oxford.              |
| Somerset, East, except the Bath C. C. District.....     | O. F. Engleheart.....       | Wells.               |
| Somerset, West.....                                     | E. T. Alms.....             | Taunton.             |
| Devonshire.....                                         | W. H. Bailey.....           | Exeter.              |
| Cornwall.....                                           | W. H. Shadwell.....         | Bodmin.              |
| Wiltshire.....                                          | H. Elliot Fox.....          | Salisbury.           |
| Dorsetshire.....                                        | H. F. C. de Crespigny.....  | Blandford.           |
| Hampshire.....                                          | C. Wooldridge.....          | Winchester.          |
| Sussex, East.....                                       | J. W. Heisch.....           | Lewes.               |
| Sussex, West.....                                       | W. B. B. Freeland.....      | Chichester.          |
| Kent, East.....                                         | H. M. Chapman.....          | Canterbury.          |



## ABBREVIATIONS IN COMMON USE.

A 1. First Class (Lloyd's).

A.M. (*Ante Meridiem*) Before noon.

A. Associate—A.I.C.A., of the Institute of Chartered Accountants; A.I.A., of the Institute of Actuaries; A.K.C., of King's Coll., London; A.R.A., of the Royal Academy; A.R.A.M., of the Royal Academy of Music; A.R.I.B.A., of the Royal Institute of British Architects; A.R.S.M., of the Royal School of Mines.

B. BACHELOR—B.A., of Arts; B.C.L., of Civil Law; B.D., of Divinity; LL.B. or B.L.L., of Laws.

Bart. or Bt. Baronet.

B.C. Before Christ.

B.V.M. Blessed Virgin Mary.

C.A. Chartered Accountant.

C. Companion—C.B., of the Bath; C.I.E., of the Order of the Indian Empire; C.M.G., of St. Michael and St. George; C.S.I., of the Star of India.

C.C. County Councillor.—C.E. Civil Engineer.

C.E.T.S. Church of England Temperance Society.

C.T.C. Cyclists' Touring Club.

Cwt. Hundredweight.

D. DOCTOR.—D.C.L., of Civil Law; D.D., of Divinity; D.D.S., of Dental Surgery; D.Sc., of Science; LL.D., of Laws.

D.S.O. Distinguished Service Order.

D.V. (*De Volente*) God willing.E.g. (*Exempli gratia*) For example.

F. FELLOW—F.I.C.A., of the Inst. of Chartered Accountants; F.S.A., of the Society of Antiquaries; F.S.S., of the Statistical Society; F.R.G.S., of the Royal Geographical Society; F.G.S., of the Geological Society; F.R.H.S., of the Royal Horticultural Society; F.L.S., of the Linnean Society; F.P.S., of the Philological Society; F.R.A.S., of the Royal Astronomical Society; F.R.S., of the Royal Society; F.R.C.S., of the Royal College of Surgeons; F.R.M.S., of the Royal Microscopical Society; F.R.Met.S., of the Royal Meteorological Society; F.I.A., of the Institute of Actuaries.

G.C.B. Grand Cross of the Bath.

G.C.M.G. Grand Cross of St. Michael and St. George.

G.C.S.I., Grand Commander of the Star of India; G.C.I.E., of the Indian Empire; G.C.V.O., of the Victorian Order.

G.F.S. Girls' Friendly Society.

G.P.O. General Post Office.

H.I.H. His (or Her) Imperial Highness.

H.R.H. His (or Her) Royal Highness. i.e. (*Id est*) That is.Incog. (*Incognito*) In secret.

J.P. Justice of the Peace.

K. KNIGHT—K.G., of the Garter; K.T., of the Thistle; K.P., of St. Patrick.

K.C. King's Council.

K.C.B. Knight Commander of the Bath; K.C.I.E., of the Indian Empire; K.C.M.G., of St. Michael and St. George; K.C.S.I., of the Star of India; K.C.V.O., of the Victorian Order; K.O.M., of the Order of Merit.

L. Licentiate—L.A.C., of the Apothecaries' Co.; L.D.S., of Dental Surgery; L.R.C.P., of the Royal College of Physicians; L.S.A., of the Society of Apothecaries.

L.A.C. London Athletic Club.

£ lb. (*Libra*) Pounds.

L.C.C. London County Council.

LL.B. Bachelor of Laws.

LL.D. Doctor of Laws.

M.A. Master of Arts.

M.B. Bachelor of Medicine.

M.D. Doctor of Medicine.

Mus. B. Bachelor of Music.

Mus. D. Doctor of Music.

M.R.C.P. Member of the Royal Coll. of Physicians or Preceptors.

M.R.C.S., of the Roy. Coll. of Surgeons. MS. or MSS. Manuscript or Manuscripts.

Nem. con. (*Nemine contradicente*) No one objecting.P.M. (*Post Meridiem*) Afternoon.

P.O. Postal Order.

P.O.O. Post Office Order.

P.R.A. President of the Roy. Acad.

Prox. (*Proximo*) Next.

P.R.S. President of the Roy. Society.

P.S. (*Postscriptum*) Postscript.Q.e. (*Quod est*) Which is.

R.A. Royal Academician, Roy. Artil.

R.A.C. Royal Agricultural College.

R.A.M. Royal Academy of Music.

R.I.P. (*Requiescat in pace*) May he rest in peace.

R.M. Royal Mail.

R.N. Royal Navy.

R.R.C. Royal Red Cross.

R.S.A. Rural Sanitary Authority.

SIGNS: £ Pound sterling, \$ Dollar, lb Pound weight,  $\frac{1}{2}$  Ounce,  $\frac{1}{4}$  Drachm,

℥ Scruple, ℥ Minim, R Recipe or "Take," + Plus (more), - Minus (less), × Multiply by, = Equal to, ÷ Divide by.

S.P.C.C. Society for the Prevention of Cruelty to Children.

S.P.C.K. Soc. for Promot. Christian Knowledge.

S.P.G. Society for the Propagation of the Gospel.

Ult. (*Ultimo*) Last month.

U.D.C. Urban District Council.

V.C. Victoria Cross.



## Kings and Queens of England.

| Began to Reign      |                    | Began to Reign        |                   |
|---------------------|--------------------|-----------------------|-------------------|
| William I.....      | October 14, 1066   | Henry VIII.....       | April 22, 1509    |
| William II.....     | September 9, 1087  | Edward VI.....        | January 28, 1547  |
| Henry I.....        | August 2, 1100     | Mary I.....           | July 6, 1553      |
| Stephen.....        | December 2, 1135   | Elizabeth.....        | November 17, 1558 |
| Henry II.....       | October 25, 1154   | James I.....          | March 24, 1603    |
| Richard I.....      | July 6, 1189       | Charles I.....        | March 27, 1625    |
| John.....           | April 6, 1199      | Charles II.....       | January 30, 1660  |
| Henry III.....      | October 19, 1216   | James II.....         | February 6, 1685  |
| Edward I.....       | November 16, 1272  | William and Mary..... | February 13, 1689 |
| Edward II.....      | July 7, 1307       | William alone, from   | December 28, 1694 |
| Edward III.....     | January 24, 1327   | Anne.....             | March 8, 1702     |
| Richard II.....     | June 21, 1377      | George I.....         | August 1, 1714    |
| Henry IV.....       | September 29, 1399 | George II.....        | June 11, 1727     |
| Henry V.....        | March 23, 1413     | George III.....       | October 25, 1760  |
| Henry VI.....       | August 31, 1422    | George IV.....        | January 29, 1820  |
| Edward IV.....      | March 1, 1461      | William IV.....       | June 26, 1830     |
| Edward V.....       | April 9, 1483      | Victoria.....         | June 20, 1837     |
| Richard III.....    | June 22, 1483      | Edward VII.....       | January 22, 1901  |
| Henry VII. of Lanc. | August 22, 1485    | George V.....         | May 7, 1910       |

## Comparison of Battleships.

| Probable Order of Efficiency and Strength. | Place by No. of |         | Battleships. |         | Armoured Cruisers. |         | Total. |         |
|--------------------------------------------|-----------------|---------|--------------|---------|--------------------|---------|--------|---------|
|                                            | Units.          | Points. | Units.       | Points. | Units.             | Points. | Units. | Points. |
| Great Britain.....                         | 1               | 1       | 54           | 666     | 41                 | 320     | 95     | 986     |
| U.S.A.....                                 | 2               | 2       | 30           | 393     | 15                 | 102     | 45     | 495     |
| Germany.....                               | 3               | 2       | 30           | 370     | 12                 | 125     | 42     | 495     |
| Japan.....                                 | 5               | 5       | 15           | 191     | 15                 | 140     | 30     | 331     |
| France.....                                | 3               | 4       | 21           | 250     | 20                 | 105     | 41     | 355     |
| Italy.....                                 | 6               | 6       | 12           | 154     | 9                  | 62      | 21     | 216     |
| Russia.....                                | 7               | 7       | 11           | 157     | 6                  | 39      | 17     | 196     |
| Austria.....                               | 8               | 8       | 9            | 81      | 3                  | 14      | 12     | 95      |

## Population of the World according to Religions.

|                          |             |                           |               |
|--------------------------|-------------|---------------------------|---------------|
| Protestants.....         | 137,000,000 | Buddhists, Hindus, and    |               |
| Roman Catholics.....     | 216,000,000 | Brahmins.....             | 672,000,000   |
| Greek, Armenian, and     |             | Mohammedans.....          | 200,000,000   |
| Abyssinian Churches..... | 95,000,000  | Jews.....                 | 7,000,000     |
|                          |             | Other Creeds.....         | 125,000,000   |
| Total Christians.....    | 448,000,000 | Total non-Christians..... | 1,004,000,000 |

## Payment of Members of Parliament Abroad.

|                                                                                                    |  |
|----------------------------------------------------------------------------------------------------|--|
| <i>Austria</i> .—16s. 8d. per day during attendance, and travelling expenses.                      |  |
| <i>Belgium</i> .—£17 per month during the Session.                                                 |  |
| <i>Denmark</i> .—6s. 8d. per day, and travelling expenses.                                         |  |
| <i>France</i> .—£360 per year, and free travelling.                                                |  |
| <i>Germany</i> .—None, but free travelling.                                                        |  |
| <i>Holland</i> .—£168 per year, and travelling expenses.                                           |  |
| <i>Portugal</i> .—Discontinued since 1892.                                                         |  |
| <i>Spain</i> .—None.                                                                               |  |
| <i>United States</i> .—£1,000 a year, £25 a year for stationery, and 10d. per mile for travelling. |  |



## MOTOR IDENTIFICATION MARKS.

## ENGLAND.

|      |                     |      |                       |
|------|---------------------|------|-----------------------|
| A.   | London              | D.M. | Flintshire            |
| A.A. | Hampshire           | D.M. | York                  |
| A.B. | Worcestershire      | D.O. | Holland, Lines.       |
| A.C. | Warwickshire        | D.P. | Reading               |
| A.D. | Gloucestershire     | D.R. | Devonport             |
| A.E. | Bristol             | D.U. | Coventry              |
| A.F. | Cornwall            | D.W. | Newport (Monmouth)    |
| A.H. | Norfolk             | D.X. | Ipswich               |
| A.J. | Yorkshire (N.R.)    | D.Y. | Hastings              |
| A.K. | Bradford (Yorks.)   | E.   | Staffordshire         |
| A.L. | Nottinghamshire     | E.A. | West Bromwich         |
| A.M. | Wiltshire           | E.B. | Isle of Ely           |
| A.N. | West Ham            | E.C. | Westmoreland          |
| A.O. | Cumberland          | E.D. | Warrington            |
| A.P. | Sussex, East        | E.E. | Grimsby               |
| A.R. | Hertfordshire       | E.F. | West Hartlepool       |
| A.T. | Kingston-upon-Hull  | E.H. | Hanley                |
| A.U. | Nottingham          | E.J. | Cardiganshire         |
| A.V. | Shropshire          | E.K. | Wigan                 |
| A.X. | Monmouthshire       | E.L. | Bournemouth           |
| A.Y. | Leicestershire      | E.M. | Bootle                |
| B.   | Lancashire          | E.N. | Bury, Lanc.           |
| B.A. | Salford             | E.O. | Barrow-in-Furness     |
| B.B. | Newcastle-upon-Tyne | E.P. | Montgomeryshire       |
| B.C. | Leicester           | E.T. | Rotherham             |
| B.D. | Northamptonshire    | E.U. | Brecknockshire        |
| B.E. | Lindsey, Lines.     | E.W. | Huntingdonshire       |
| B.H. | Buckinghamshire     | E.X. | Great Yarmouth        |
| B.J. | Suffolk, East       | E.Y. | Anglesey              |
| B.K. | Portsmouth          | F.   | Essex                 |
| B.L. | Berkshire           | F.A. | Burton-upon-Trent     |
| B.M. | Bedfordshire        | F.B. | Bath                  |
| B.N. | Bolton              | F.C. | Oxford                |
| B.O. | Cardiff             | F.D. | Dudley                |
| B.P. | Sussex, West        | F.E. | Lincoln               |
| B.R. | Sunderland          | F.F. | Merionethshire        |
| B.T. | Yorkshire (E.R.)    | F.H. | Gloucester            |
| B.U. | Oldham              | F.J. | Exeter                |
| B.W. | Oxfordshire         | F.K. | Worcester             |
| B.X. | Cardiganshire       | F.L. | Pe erborough, Soke of |
| B.Y. | Croydon             | F.M. | Chester               |
| C.   | Yorkshire (W.R.)    | F.N. | Canterbury            |
| C.A. | Denbighshire        | F.O. | Radnorshire           |
| C.B. | Blackburn           | F.P. | Rutlandshire          |
| C.C. | Carnarvonshire      | F.R. | Blackpool             |
| C.D. | Brighton            | F.T. | Tynemouth             |
| C.E. | Cambridgeshire      | F.X. | Dorsetshire           |
| C.F. | Suffolk, West       | H.   | Middlesex             |
| C.H. | Derby               | J.   | Durham                |
| C.J. | Herefordshire       | K.   | Liverpool             |
| C.K. | Preston             | L.   | Glamorganshire        |
| C.L. | Norwich             | L.B. | London                |
| C.M. | Birkenhead          | L.C. | London                |
| C.N. | Gateshead           | L.N. | London                |
| C.O. | Plymouth            | M.   | Cheshire              |
| C.P. | Halifax             | N.   | Manchester            |
| C.R. | Southampton         | O.   | Birmingham            |
| C.T. | Kesteven, Lines.    | P.   | Surrey                |
| C.U. | South Shields       | R.   | Derbyshire            |
| C.W. | Burnley             | T.   | Devonshire            |
| C.X. | Huddersfield        | U.   | Leeds                 |
| C.Y. | Swansea             | W.   | Sheffield             |
| D.   | Kent                | X.   | Northumberland        |
| D.A. | Wolverhampton       | Y.   | Somersetshire         |
| D.B. | Stockport           |      |                       |
| D.C. | Middlesborough      |      |                       |
| D.E. | Pembrokeshire       |      |                       |
| D.F. | Northampton         |      |                       |
| D.H. | Walsall             |      |                       |
| D.J. | St. Helens          |      |                       |
| D.K. | Rochdale            |      |                       |
| D.L. | Isle of Wight       |      |                       |

|      |                     |
|------|---------------------|
| L.S. | Selkirkshire        |
| M.S. | Stirlingshire       |
| N.S. | Sutherland          |
| O.S. | Wigtownshire        |
| P.S. | Shetland            |
| R.S. | Aberdeen (Town C.)  |
| S.   | Edinburgh (Town C.) |
| T.S. | Dundee (Town C.)    |
| U.S. | Govan (Town C.)     |
| V.   | Lanarkshire         |
| V.S. | Greenock (Town C.)  |
| W.S. | Leith (Town C.)     |
| X.S. | Paisley (Town C.)   |
| Y.S. | Patrick (Town C.)   |
| S.A. | Aberdeen Co.        |
| S.B. | Argyllshire         |
| S.D. | Ayrshire            |
| S.E. | Banffshire          |
| S.H. | Berwickshire        |
| S.J. | Bute                |
| S.K. | Caithness           |
| S.L. | Clackmannanshire    |
| S.M. | Dumfriesshire       |
| S.N. | Dumbartonshire      |
| S.O. | Elginshire          |
| S.P. | Fifehire            |
| S.R. | Forfarshire         |
| S.S. | Haddingtonshire     |
| S.T. | Inverness-shire     |
| S.U. | Kincardine          |
| S.V. | Kinross-shire       |
| S.W. | Kirkcudbrightshire  |
| S.X. | Linlithgowshire     |
| S.Y. | Midlothian          |

## IRELAND.

|      |                     |
|------|---------------------|
| A.I. | Meath               |
| B.I. | Monaghan Co.        |
| C.I. | Queen's Co.         |
| D.I. | Roscommon Co.       |
| E.I. | Sligo               |
| F.I. | Tipperary (N.R.)    |
| H.I. | Tipperary (S.R.)    |
| J.I. | Tyrone              |
| K.I. | Waterford Co.       |
| L.I. | West Meath          |
| M.I. | Wexford Co.         |
| N.I. | Wicklow Co.         |
| O.I. | Pelfast             |
| P.I. | Cork (Borough)      |
| R.I. | Dublin              |
| T.I. | Limerick (Borough)  |
| U.I. | Londonderry (Boro') |
| W.I. | Waterford           |
| I.A. | Antrim Co.          |
| I.B. | Armagh Co.          |
| I.C. | Carlow Co.          |
| I.D. | Cavan Co.           |
| I.E. | Clare Co.           |
| I.F. | Cork Co.            |
| I.H. | Donegal Co.         |
| I.J. | Down Co.            |
| I.K. | Dublin Co.          |
| I.L. | Fermanagh           |
| I.M. | Galway Co.          |
| I.N. | Kerry               |
| I.O. | Kildare Co.         |
| I.P. | Kilkenny Co.        |
| I.R. | King's Co.          |
| I.T. | Lettim Co.          |
| I.U. | Limerick Co.        |
| I.W. | Londonderry Co.     |
| I.X. | Longford Co.        |

## SCOTLAND.

|      |                   |
|------|-------------------|
| A.S. | Nairnshire        |
| B.S. | Orkney            |
| D.S. | Peebles           |
| E.S. | Perth             |
| G.   | Glasgow (Town C.) |
| H.S. | Renfrewshire      |
| J.S. | Ross and Cromarty |
| K.S. | Roxburgh          |



## VEGETABLE POISONS AND SUITABLE EMETICS.

*Belladonna, or Deadly Nightshade*, is a fatal poisonous plant; its round, large, smooth, deep purple-coloured berries, with sweetish, violet-coloured juice, should never tempt any one to taste them.

*Hemlock* is violently poisonous, any part of the leaves or stem rapidly producing delirium and death.

*Water Hemlock and Water Parsnip* have frequently proved fatal.

*Fog-glove*.—The leaves are an exceedingly fatal poison, producing great debility. An emetic should be given, and brandy and sal-volatile in doses of half a teaspoonful of each in water.

*Monkshood* is a common garden flower which is very poisonous, a small portion of the leaves proving fatal. Its roots have also been mistaken for horse-radish, and proved fatal.

*Laburnum Seeds* are exceedingly poisonous.

*Common Laurel*.—The leaves and berries are powerfully poisonous.

*Yew*.—The leaves and berries are poisonous, and have proved fatal. The berries should never be eaten, as the poison is found in the seed.

*Common Arum or Lords and Ladies* is an irritating poison, and its leaves have proved fatal.

*Nightshade, Opium, &c.*—In cases of poisoning with these, give mustard emetic; and as long as the patient is drowsy, he must be kept walking about. After the emetic has fully acted, lemon-juice or vinegar and water may be given.

**EMETICS.**—An emetic is the proper first treatment in all these cases. A dessert spoonful of salt and mustard in a tumbler of water and tickling the throat with a feather is an excellent one.

## VOLCANOES OF THE WORLD.

The following list must be taken as only approximately correct; it includes most active volcanoes and some long since inactive, and is by no means exhaustive as there are at least 300 volcanoes in the world.

|                                | Height in feet. |                                 | Height in feet. |
|--------------------------------|-----------------|---------------------------------|-----------------|
| Antisana, Ecuador.....         | 19,000          | Mount Lincoln, America .....    | 14,300          |
| Aconcagua, Chili .....         | 22,427          | Malaspina, Philippine Is. ....  | 8,190           |
| Agua, de, Guatemala .....      | 13,758          | Majailai, do .....              | 7,020           |
| Asama-Yama, Japan .....        | 8,500           | Mauna Hualalai, Sandwich Is. .. | 8,275           |
| Big Horn, America .....        | 15,000          | Misti, Peru.....                | 18,000          |
| Cayambo, Ecuador.....          | 18,875          | Monte Cagua, Philippine Is....  | 3,910           |
| Chimborazo, do. ....           | 20,517          | Monte Voltoze, Italy .....      | 4,357           |
| Chillon, Chili .....           | 9,446           | Nantal-zan, Japan .....         | 7,800           |
| Chiriqui, Panama .....         | 11,265          | Nevada de Toluca, Mexico ...    | 15,542          |
| Chuquibamba, Peru.....         | 21,000          | Orizaba, Mexico .....           | 18,374          |
| Coreobado, Chili .....         | 9,158           | Orosi, Costa Rica .....         | 5,200           |
| Cotopaxi, Ecuador .....        | 19,550          | Osorno, Chili .....             | 7,396           |
| Demavend, Persia .....         | 18,846          | Pichincha, Ecuador .....        | 15,924          |
| Egmont, New Zealand .....      | 8,840           | Popocatepetl, Mexico .....      | 17,784          |
| Etna, Sicily .....             | 10,874          | Ruapetui, New Zealand .....     | 9,195           |
| Fogo, Cape Verd Is. ....       | 9,157           | Sarasara, Peru .....            | 19,500          |
| Fulgo, de, Guatemala .....     | 13,570          | Sahama, Bolivia.....            | 22,350          |
| Fujisar or Fusi-yama, Japan .. | 12,360          | San José, Chili .....           | 20,000          |
| Gedee, Java .....              | 9,850           | San Salvador, S. Salvador.....  | 8,354           |
| Haleakala, Sandwich Is.....    | 10,030          | St. Elias, Alaska .....         | 17,850          |
| Hecla, Iceland .....           | 5,110           | Singallang, Sumatra .....       | 15,000          |
| Holy Cross, America .....      | 17,000          | Semeru, Java .....              | 12,233          |
| Illiman, Bolivia .....         | 21,149          | Souffriere, Guadaloupe .....    | 5,113           |
| Indrapura, Sumatra.....        | 12,500          | Stromboli, Lipari Is. ....      | 3,020           |
| Iztaccihuatl, Mexico .....     | 17,077          | Tolunma, Columbia .....         | 18,020          |
| Jorullo, do. ....              | 4,365           | Tongariro, New Zealand.....     | 6,500           |
| Kilauea, Sandwich Is. ....     | 4,000           | Tupungato, Chili .....          | 20,269          |
| Maipu, Chili.....              | 17,664          | Vesuvius, Italy .....           | 4,245           |
| Mauna Kea, Sandwich Is. ....   | 13,805          | Villarica, Chili .....          | 15,966          |



## SPECIFIC GRAVITIES.

|                         |        |                         |              |
|-------------------------|--------|-------------------------|--------------|
| Distilled water ... ..  | 1.000  | Lead, flattened ... ..  | 11.388       |
| Rain water ... ..       | 1.0013 | Zinc, rolled ... ..     | 7.191        |
| Sea water ... ..        | 1.027  | Rock salt ... ..        | 2.257        |
| Beef bones ... ..       | 1.656  | Fresh felled, Dry.      |              |
| Common earth ... ..     | 1.48   | Alder ... ..            | .8571 .5001  |
| Rough sand ... ..       | 1.92   | Ash ... ..              | .9036 .6140  |
| Earth and gravel ... .. | 2.02   | Aspen ... ..            | .7654 .4302  |
| Moist sand... ..        | 2.05   | Birch ... ..            | .9012 .6274  |
| Gravelly sand ... ..    | 2.07   | Beech ... ..            | .69          |
| Clay... ..              | 2.15   | Chestnut ... ..         | .8614 .5749  |
| Clay and gravel ... ..  | 2.43   | Cork ... ..             | .240         |
| Silicious sand ... ..   | 2.653  | Elm ... ..              | .9476 .5474  |
| Sandy clay ... ..       | 2.601  | Larch ... ..            | .9206 .4735  |
| Loamy clay ... ..       | 2.581  | Lime ... ..             | .8170 .4990  |
| Brick clay ... ..       | 2.560  | Oak ... ..              | 1.0754 .7075 |
| Pure grey clay ... ..   | 2.533  | Pine, red... ..         | .576         |
| Pipe clay ... ..        | 2.540  | " white ... ..          | .432         |
| Arable soil... ..       | 2.401  | " yellow ... ..         | .5086        |
| Garden mould ... ..     | 2.332  | Spruce ... ..           | .8699 .4712  |
| Humus ... ..            | 1.370  | Scots fir ... ..        | .9121 .5301  |
| Flint, dark... ..       | 2.542  | Poplar (Italian) ... .. | .9634 .3939  |
| " white ... ..          | 2.741  | Willow ... ..           | .7155 .528   |

## CONSTITUENTS OF MILK.

| Milk.        | Specific Gravity. | Water. | Total Solids. | The solids consist of |             |         |      |
|--------------|-------------------|--------|---------------|-----------------------|-------------|---------|------|
|              |                   |        |               | Fat.                  | Milk Sugar. | Casein. | Ash. |
| Human ...    | 1033              | 88.10  | 11.90         | 2.95                  | 6.20        | 2.45    | 0.30 |
| Cow ...      | 1033              | 87.16  | 12.84         | 3.75                  | 4.87        | 3.47    | 0.75 |
| Mare ...     | 1035              | 96.06  | 9.94          | 1.09                  | 6.05        | 1.89    | 0.31 |
| Gaunoose ... | 1035              | 85.89  | 14.11         | 4.34                  | 4.94        | 3.99    | 0.84 |
| Goat ...     | 1033              | 84.06  | 15.94         | 5.80                  | 4.94        | 4.20    | 1.00 |
| Ewe ...      | 1049              | 75.22  | 24.78         | 11.28                 | 3.58        | 8.83    | 1.09 |
| Kitch ...    | 1041              | 77.20  | 22.80         | 8.80                  | 1.53        | 11.60   | 0.87 |
| Ass ...      | 1134              | 89.01  | 10.99         | 1.85                  | 5.04        | 3.58    | 0.52 |
| Buffalo ...  | 1032              | 81.67  | 18.33         | 9.02                  | 4.50        | 3.99    | 0.77 |
| Elephant ... | —                 | 68.00  | 32.00         | 19.64                 | 7.82        | 3.91    | 0.63 |

**What is an Acre?**—The following are dimensions:—

|                              | Sq. yds. |                          | Sq. yds.   |
|------------------------------|----------|--------------------------|------------|
| Statute-acre ... ..          | 4,840    | Cunningham... ..         | 6,250      |
| Leicestershire ... ..        | 2,308½   | Westmoreland ... ..      | 6,760      |
| Herefordshire ... ..         | 3,226½   | Iri-h ... ..             | 7,840      |
| Wiltshire ... ..             | 3,630    | W. Derby ... ..          | 9,000      |
| Devonshire ... ..            | 4,000    | Cheshire ... ..          | 10,240     |
| North Wales (cns. omary) ... | 3,240    | Scotch Standard Acre ... | 6,104.1281 |
| Ditto (erw) ... ..           | 4,320    | Dumbarton ... ..         | 6,084½     |
| Cornish ... ..               | 5,760    | Inverness ... ..         | 6,150.4    |

## To Estimate the Weight of a Stack of Hay.

To the height in feet of the stack to the eaves add one-half of the height from the eaves to the ridge. Multiply the result first by the length in feet, then by the width in feet, and divide the result by 27, which will give the contents of the stack in cubic yards. A yard of new hay averages 6 stones (of 22 lbs.) in weight, and old hay from 8 to 9 stones; therefore, to get the weight of the stack, the number of cubic yards must be multiplied by from 6 to 9 according to the age of the hay.



# LEADING ARMIES OF THE WORLD.

| Nations.                  | Peace Footing.       | War Footing. | Military Expenditure. |
|---------------------------|----------------------|--------------|-----------------------|
|                           |                      |              | Million £             |
| Austria ... ..            | 380,800              | 2,500,000    | 21.0                  |
| Belgium ... ..            | 49,900               | 188,000      | 2.2                   |
| Bulgaria ... ..           | 52,500               | 375,000      | 2.1                   |
| China ... ..              | 150,000 trained men. |              | 5.0                   |
| Denmark ... ..            | 13,750               | 68,000       | .7                    |
| France and Algeria ... .. | 604,000              | 4,000,000    | 33.0                  |
| Great Britain... ..       | 252,000              | 355,000      | 27.4                  |
| India ... ..              | 150,000              | 200,000      | 20.0                  |
| Germany ... ..            | 619,000              | 5,000,000    | 44.4                  |
| Greece ... ..             | 20,000               | 100,000      | .8                    |
| Holland ... ..            | 41,000               | 150,000      | 2.3                   |
| Italy ... ..              | 271,000              | 3,000,000    | 11.0                  |
| Japan ... ..              | 240,000              | 1,500,000    | 10.7                  |
| Roumania ... ..           | 65,000               | 350,000      | 2.0                   |
| Russia ... ..             | 1,200,000            | 4,500,000    | 39.0                  |
| Spain ... ..              | 104,000              | 500,000      | 6.0                   |
| Sweden ... ..             | 61,000               | 520,000      | 2.4                   |
| Switzerland ... ..        | 21,000               | 270,000      | 1.8                   |
| Turkey ... ..             | 300,000              | 1,000,000    | 5.0 (f)               |
| United States ... ..      | 83,000               | 83,000       | 19.0                  |

# WORKMEN'S SOCIETIES.

This is the official summary of registered provident societies and Post Office savings banks in Great Britain and Ireland.

| Items.                                                                                        | Returns. | Members.    | Funds.       |
|-----------------------------------------------------------------------------------------------|----------|-------------|--------------|
|                                                                                               |          |             | £            |
| Building Societies ... ..                                                                     | 1,964    | 616,729     | 72,258,428   |
| Friendly Societies, etc. ... ..                                                               | 28,961   | 14,606,969  | 52,620,542   |
| Co-operative Societies ... ..                                                                 | 2,782    | 2,467,806   | 52,960,807   |
| Trade Unions ... ..                                                                           | 645      | 1,719,031   | 5,864,342    |
| Workmen's Compensation Schemes ... ..                                                         | 51       | 103,444     | 193,794      |
| Friends of Labour Loan Societies ... ..                                                       | 252      | 33,500      | 257,643      |
| Total Registered Provident Societies ... ..                                                   | 34,655   | 19,547,479  | 184,155,556  |
|                                                                                               | Banks.   | Depositors. | Deposits.    |
| Railway Savings Banks ... ..                                                                  | 18       | 64,126      | 5,865,072    |
| Trustee Savings Banks (including investments in stock and special investment accounts) ... .. | 224      | 1,759,228   | 61,806,617   |
| Post Office Savings Bank (including investments in stock) ... ..                              | 15,055   | 10,332,784  | 174,982,645  |
| Total Certified and Post Office Savings Banks ... ..                                          | 15,297   | 12,156,138  | 242,654,334  |
| Grand Total ... ..                                                                            | 49,952   | 31,703,617  | £426,809,890 |

# MISSIONARY STATISTICS.

|                              |        |                                                 |            |
|------------------------------|--------|-------------------------------------------------|------------|
| Number of societies ... ..   | 537    | Native Christians ... ..                        | 4,414,236  |
| Number of missionaries... .. | 15,460 | Total Income from Home and other sources ... .. | £3,825,224 |
| Ordained missionaries ... .. | 5,063  | Native Contributions ... ..                     | £368,351   |
| Missionary physicians ... .. | 702    |                                                 |            |
| Native helpers ... ..        | 77,338 |                                                 |            |

Christian nations number 472,090,000, and non-Christian nations 948,400,000 persons.



## A LIST OF HERBS UNDER THE DIFFERENT PLANETS.

(See Pages 65 and 66.)

| Sun (☉).                                                    | Moon (☾).                                                                                                                                               | Mercury (☿).                                                                                                                                                                                                                                                                                                                                                                                                           | Venus (♀).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mars (♂).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Jupiter (♃).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Saturn (♄).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Almond, Angelica,<br>Ash Tree                               | Adder's Tongue<br>Cabbage, Colewort,<br>Callitropa (water),<br>Chickweed, Clary,<br>Cleavers, Coral-<br>wort, Cuckoo<br>Flowers, Cacaun-<br>bers, Cress | Amara-dulcis,<br>Azaleas<br>Calamint, Carra-<br>way, Carrots (wild),<br>Coralline, Cow<br>Parsnip<br>Dill<br>Elocampane,<br>Endive<br>Fern, Fennel<br>Germander<br>Hare's Foot, Hazel-<br>nut, Horehound,<br>Hound's Tongue<br>Lavender, Lily of<br>the Valley<br>Liquorice<br>Male Fern, Man-<br>drake, Maidenhair<br>(white), Maiden-<br>hair (golden),<br>Marjoram (wild),<br>Marjoram (sweet),<br>Mulberry, Myrtle | Alkanet, Aitchoo, Alder Tree<br>(black and common), Arrack,<br>Archangel (wild and stinking),<br>Artichokes<br>Beans, Birch, Bishop's - weed,<br>Bramble, Elites, Bugle Holly,<br>Burdock<br>Cherry, Chestnut (earth), Chick-<br>pease, Cock's - head, Colum-<br>bines, Coltsfoot, Couch Grass,<br>Cowslip, Cranesbill, Cudweed,<br>Crabsclaw, Crosswort<br>Devil's-bit, Dropwort<br>Elder<br>Featherfew, Figwort, Foxglove<br>Groundsel, Ground Ivy, Gromel,<br>Goldenrod, Gooseberry<br>Herb Robert<br>Kidney-wort<br>Ladies' Bed-straw, Ladies'<br>Mantle, Little Daisy<br>Marshmallows, Mercury (dog),<br>Mercury (French), Mints<br>(various), Mint-money - wort,<br>Motherwort, Mugwort<br>Orchis<br>Parsley, Penny-royal, Penny-<br>wort, Peppermint, Peach Tree,<br>Pear Tree, Plums, Poppy,<br>Privet<br>Queen of the Meadows<br>Ragwort, Rose (damask), Rye,<br>Red Cherries<br>Sanicle, Self-heal, Soapwort,<br>Sorrel, Sowthistle, Spiguel,<br>Strawberry<br>Tansey, Teasel, Thyme, Throat-<br>wort<br>Vervain, Violets<br>Wheat<br>Yarrow | All-heal, Aloe, Anemone<br>Barberry, Basil,<br>Box Tree, Broom,<br>Briony, Brooklime,<br>Butcher's Broom,<br>Broomrape<br>Carduus Benedictus,<br>Civet, Cresses<br>(various), Cotton<br>Thistle, Crowfoot,<br>Capers, Catmint,<br>Coriander<br>Dove's-foot, Dragon's<br>Flaxweed, Dyer's<br>weed<br>Furze-bush<br>Garlic, Gentian<br>Hawthorne, Honey-<br>suckle, Hops, Horse-<br>Tongue, Hedge<br>Hyssop, Horse-<br>radish<br>Leeks<br>Madder, Master-<br>wort, Mousetail,<br>Mustard<br>Onions<br>Pepperwort, Pine<br>Rocket, Rhubarb<br>Star Thistle, Slavin<br>Tobacco, Treacle<br>Wormwood<br>Wake Robin | Agrimony, Aniseed,<br>Apricots, Aspara-<br>gus, Alexander,<br>Avena<br>Balm, Balsam, Beet<br>(white), Betony,<br>Bilberry, Borage,<br>Bloodwort<br>Chervil, Chestnut-<br>tree, Chickweed,<br>Costmary<br>Dandelion, Dock,<br>Dog-grass<br>Endive<br>Fig-tree<br>Gilliflowers<br>Hart's Tongue,<br>Hyssop, House-<br>leek<br>Jassamine<br>Liverwort, Lung-<br>wort, Lime Tree<br>Maple, Myrrh,<br>Mellot<br>Nailwort<br>Oak<br>Nettles<br>Pinks (wild)<br>Roses (red)<br>Sage, Scurvy-grass,<br>Succory (wild),<br>Sampshire,<br>Swallow-wort<br>Thistle, Thorn,<br>Apple | Aconite, Ama-<br>ranthus<br>Barley, Barren-wort,<br>Beech Tree, Beet<br>(red), Black Helle-<br>bore, Blue Bottle,<br>Bilfoil, Birdfoot,<br>Bistort, Black-<br>thorn, Buckshorn,<br>Plantain<br>Clown's Woundwort,<br>Comfrey, Crosswort<br>Flaxweed, Fleawort,<br>Fumitory<br>Gladwin, Ground-<br>Moss, Goutwort<br>Heartsease, Hawk-<br>weed, Hemp, Hen-<br>bane, Horsetail,<br>Holly<br>Ivy<br>Jew's Ear<br>Knapweed, Knot-<br>grass<br>Mosses, Medlar<br>Navel-wort<br>Poplar<br>Quince<br>Rupture-wort<br>Rushes, Rye<br>Service Tree,<br>Shepherd's Purse,<br>Spl-enwort, Sles,<br>Solatia-wort,<br>Solomon's Seal<br>Tulsan, Thistle |
| Bay Tree                                                    |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Camomile, Celan-<br>dine, Centaury,<br>Corn Hornwort        |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Eyebright                                                   |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Heart Trefoil                                               |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Juniper                                                     |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Male Peony, Mari-<br>golds, Mistletoe,<br>Mustard           |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Olive                                                       |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Pimpernel                                                   |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Rosemary, Rice<br>(Meadow), Rue                             |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Saffron,<br>St. John's Wort,<br>St. Peter's Wort,<br>Sundew |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Tormentil<br>Turnsole                                       |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Viper's Bugloss,<br>Vine                                    |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Walnut                                                      |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



# THE FAMILY DOCTOR.

- Aches proceeding from cold*—Rosemary, camomile, rue.
- Aches proceeding from heat*—Camomile, balm, St. John's wort.
- Agues, to help*—Vervain, featherfew, wormwood.
- Apoplexies*—Mistletoe, lavender, wall-gilliflowers, marjoram.
- Apostumes*—Adder's tongue, onions, rye.
- Appetite, to procure*—Sorrel, sloes, apples, wormwood.
- Back and reins, to strengthen*—St. John's wort, balm, angelica, rosemary.
- Belchings, sour, to repress*—Aniseed, camomile, wormwood.
- Bleeding, to stay*—Aloes, red beans, comfrey, tormentil, chestnut.
- Blood, to cleanse*—Angelica, rue, sage, bloodwort.
- Breath, stinking, to help*—Rosemary, cowslip, rue, wormwood.
- Broken bones, to help*—Bugle, holly, Solomon's seal (latter very good).
- Burning and scalding*—Adder's-tongue, cat-tail, house-leek, lettuce.
- Burstings or ruptures*—Solomon's seal (good), comfrey, sanicle, rupture-wort.
- Carbuncles*—Tobacco, walnut, fennel, cabbage [lavender.
- Catarths or rheums*—Saffron, angelica.
- Cholera and phlegm, to purge*—Blackelder, hyssop, mercury, tormentil.
- Colic or wind*—Agrimony, angelica, aniseed, camomile.
- Consumptions*—Balsam, aniseed, dandelion, horehound. [lavender.
- Concussions*—Mistletoe, balm, cowslip.
- Coughs, colds, and hoarseness*—Angelica, pennyroyal, horehound, juniper.
- Cramps, to ease*—Wild carrot, pennyroyal, rosemary, turpentine, camomile.
- Deafness*—Angelica, balm, lavender.
- Digestion, to help*—Angelica, balm, cinnamon, cloves.
- Dog's bites, mad, to help*—Hound's tongue, betony, pimprenel; the flesh of the same dog is a present cure.
- Dropsy*—Agrimony, camomile, celandine, vervain, aniseed.
- Ears, pains and noise*—Jew's ear, coriander, pellitory, plantain.
- Eye-sight, to help*—Eyebright, celandine, valerian, lavender.
- Eyes inflamed or bloodshot*—Blue bottle, clary, house-leek, ivy.
- Fevers*—Marigolds, roses, hyssop.
- Fevers, burning*—Adder's tongue, crowfoot, daisies, dandelion.
- Gall, to open*—Calamint, celandine, centaury, saffron, camomile.
- Headaches*—Butcher's broom, cudweed, mint, vervain.
- Head, giddiness*—Aniseed, catmint, featherfew.
- Heart, to fortify*—Angelica, rosemary, marigolds, saffron.
- Heart palpitation*—Angelica, marigolds, balm, cloves, lavender.
- Hemorrhoids or piles*—Pile-wort, plantain, chickweed.
- Hoarseness and loss of voice*—Burdock, cinquefoil, horehound, saffron.
- Jaundice*—Agrimony, wormwood, horehound, tormentil.
- Kernels and knots in the flesh*—Archangel, cinquefoil, mandrake.
- Kidneys, to cleanse*—Kidney-wort, tansy, parsley, hops, juniper.
- King's evil*—Angelica, camomile, balm, pile-wort, throat-wort.
- Liver obstructions*—Liver-wort, agrimony, dandelion, juniper.
- Numbness*—Hyssop, lavender, wormwood, opening plants, angelica, sage, camomile, dandelion, marigolds.
- Palsy, or paralysis*—Angelica, balm, rosemary, sage, camomile, featherfew, vervain.
- Pleurisy*—Marshmallows, sage, clary, nettles.
- Quinsy*—Cudweed, cinquefoil, wormwood, leeks.
- Reins, to cleanse*—Sea-holly, featherfew, hops.
- Ringworms*—Barberries, celandine, hops.
- Ruptures*—See *Burstings*.
- Scabs and Scurfs*—Alehoof or ground ivy, hops, horehound.
- Scaldhead*—The bark of an ash tree burnt to ashes and made into a lye to use as a bath.
- Scalds*—See *Burns*.
- Sciatica*—Ground ivy, angelica, burdock, fumitory.
- Spots, freckles, and pimples*—Pasil, daffodil, saffron, Solomon's seal.
- Stomach, bad*—Agrimony, balm, angelica, camomile.
- Stone and gravel*—Apples, apricots, parsley, camomile, vervain, featherfew.
- Stranguary*—Agrimony, apples, dandelion, tormentil.
- Throat, sore*—Ground ivy, pellitory, barley, camomile.
- Toothache*—Ivy berries, angelica, crowfoot, nettles.
- Ulcers and sores to heal*—Agrimony, angelica, barley, cockle, comfrey.
- Urine, to promote*—Aniseed, caraway, carrots, dandelion, juniper.
- Vomiting, to repress*—Spear-mint, onions, cinnamon, fennel.
- Wind, to expel*—Aniseed, caraway, ginger, cloves, peppermint.
- Worms to kill*—Male fern, calamint, hops, featherfew.
- Wounds, to heal*—Balm, crane's bill, golden rod, madder, marshmallow.



## Rules by which the Personal Estates of Persons Dying Intestate are Distributed.

*If the intestate die leaving*

Wife and child, or children.....

Wife only.....

No wife or child .....

No wife, but child, children, or representatives of them, whether such child or children by one or more wives.....

Children by two wives.....

If no child, children, or representatives of them.....

Child and grandchild by deceased child.....

Husband.....

Father, and brother or sister.....

Mother, and brother or sister.....

Wife, mother, brother, sisters, and nieces.....

Wife and father.....

Wife, mother, nephews, and nieces.....

Wife, brothers or sisters, and mother.....

Mother, but no wife, child, father, brother, sister, nephew, or niece.....

Wife and mother.....

Brother or sister of whole blood, and brother or sister of half-blood.....

Posthumous brother or sister, and mother

Posthumous brother or sister, and brother or sister born in lifetime of father.....

Father's father, and mother's mother.....

Uncle or aunt's children, and brother's or sister's grandchildren.....

Grandmother, uncle, or aunt.....

Two aunts, nephew and niece.....

Uncle and deceased uncle's child.....

Uncle by mother's side, and deceased uncle or aunt's child.....

Nephew by brother, and nephew by half-sister.....

Brother or sister's nephew or nieces.....

Nephew by deceased brother, and nephews and nieces by deceased sister.....

Brother and grandfather.....

Brother's grandson, and brother or sister's daughter.....

Brother and two aunts.....

Brother and wife.....

Mother and brother .....

*His representatives take in the proportion following.*

One third to wife, rest to child or children : and if children are dead, then to the representatives (that is, their lineal descendants) except such child or children not heirs-at-law, who had estate by settlement of intestate, or were advanced by him in his lifetime, equal to other shares.

If estate is under £500, wife takes the whole, if above £500 she takes £500 and half of what remains; the next-of-kin or their legal representatives take the other half; if no next-of-kin, the Crown takes it.

All to next-of-kin and their legal representatives.

All to him, her, or them.

Equally to all.

All to next-of-kin in equal degree to intestate.

Half to child, half to grandchild, who takes by representation.

Whole to him.

Whole to father.

Whole to them equally.

Half to wife, residue to mother, brothers, sisters, and nieces.

Half to wife, and half to father.

Half to wife, one-fourth to mother, and other fourth to nephews and nieces.

Half to wife, half to brothers or sisters and mother.

The whole to mother.

Half to wife, half to mother.

Equally to both.

Equally to both.

Equally to both.

Equally to both.

Equally to all.

All to grandmother.

Equally to all.

All to uncle.

All to uncle.

Equally *per capita* \*

Where nephews and nieces taking *per stirpes* and not *per capita*.

Each in equal shares *per capita*, and not *per stirpes*.

Whole to brother.

To daughter.

To brother.

Half to brother, half to wife.

Equally.

\* That is, taken individually and not by representation. Thus, if A dies, leaving three brothers or sisters, they each take an equal part of his effects in his or her own right. But if either of them die leaving children, his children would take his share *per stirpes*, that is *through him*, and not in their own rights.



# Principal Newspaper Offices in London.

- Agricultural Gazette—8 Bream's Bldgs., E.C.  
 Army and Navy Gazette—22 Essex St., W.C.  
 Athenæum—11 Bream's Buildings, Chancery Lane.  
 Autocar—20 Tudor Street, E.C.  
 Baptist—6 Creed Lane, E.C.  
 Bazaar, Exchange, & Mart—Drury Lane, W.C.  
 Black and White—63 Fleet Street.  
 British Medical Journal—429 Strand, W.C.  
 Broad Arrow—Temple Avenue, E.C.  
 Builder—4 Catherine Street, W.C.  
 Building News—Clement's House, Strand.  
 Catholic Times—8 Bouverie Street, E.C.  
 Christian Globe—185 Fleet Street.  
 Christian World—13 Fleet Street.  
 Church Family Newspaper—Tavistock Street, W.C.  
 Church Times—Portugal Street, W.C.  
 City Press—148 and 149 Aldersgate St.  
 Civil Service Gazette—12 Fetter Lane.  
 Country Life—7 Tavistock Street, W.C.  
 Court Journal—161 Strand.  
 Daily Chronicle—80 Fleet Street.  
 Daily Express—St. Bride Street, E.C.  
 Daily Graphic—Milford Lane, Strand.  
 Daily Mail—Carmelite House, Carmelite Street.  
 Daily News—20 Bouverie St., Fleet St.  
 Daily Telegraph—141 Fleet Street.  
 Draper—46 Aldersgate Street, E.C.  
 Educational Times—89 Farringdon St.  
 Electrician—Salisbury Court, Fleet St.  
 Engineer—33 Norfolk Street, Strand.  
 Engineering—35 and 36 Bedford Street.  
 English Mechanic—Clement's House.  
 Era—5 Tavistock Street, Strand.  
 Evening News—5 Carmelite House, E.C.  
 Family Doctor—358 Strand.  
 Farm, Field, and Fireside—3 Wellington Street, Strand.  
 Field—Bream's Buildings, E.C.  
 Financial News—111 Queen Victoria St.  
 Financial Times—72 Coleman Street.  
 Fishing Gazette—19 Adam Street, W.C.  
 Freeman's Journal—211 Strand, W.C.  
 Freemason—5 Whitefriars Street, E.C.  
 Gardener's Chronicle—41 Wellington St., Strand.  
 Gardening—17 Furnivals Inn, W.C.  
 Gentlewoman—70 Longacre, W.C.  
 Globe—367 Strand.  
 Graphic—Tallis Street, E.C.  
 Guardian—29 King Street, W.C.  
 Hearth and Home—10 Fetter Lane.  
 Homeopathic World—12 Warwick Lane.  
 Hospital—28 Southampton St., Strand.  
 Illustrated London News—172 Strand, W.C.  
 Illustrated Sporting and Dramatic News—172 Strand.  
 Indian Daily News—3 Whitefriars St., E.C.  
 Iron and Coal Trades Review—165 Strand.  
 Jewish Chronicle—2 Finsbury Square.  
 Knowledge—27 Chancery Lane, W.C.  
 Labour News—10 Farringdon Avenue.  
 Lady's Pictorial—172 Strand.  
 Literary World—13 Fleet Street, E.C.  
 Live Stock Journal—8 Bream's Bldgs, E.C.  
 Lloyd's Weekly News—12 Salisbury Sq.  
 London Gazette—19 May's Bldgs., W.C.  
 Mark Lane Express—3 Wellington Street, W.C.  
 Methodist Recorder—161 Fleet Street.  
 Methodist Times—125 Fleet Street.  
 Mining Journal—46 Queen Victoria Street.  
 Money Market Review—2 Nicholas Passage, E.C.  
 Morning Advertiser—127 Fleet Street.  
 Morning Leader—Stonecutter Street.  
 Morning Post—346 Strand, W.C.  
 Motor Car Journal—27 Charing Cross Rd., W.C.  
 Musical Times—160 Wardour Street, W.  
 Nature—St. Martin's Street, W.C.  
 News of the World—30 Bouverie Street.  
 Observer—125 Strand.  
 Pall Mall Gazette—Newton Street, W.C.  
 People—Milford Lane, Strand.  
 Penny Illustrated Paper—172 Strand.  
 Photography—20 Tudor Street, E.C.  
 Primitive Methodist—73 Farringdon St., E.C.  
 Public Opinion—125 Fleet Street, E.C.  
 Punch—10 Bouverie Street, E.C.  
 Railway News—91 Temple Chambers, E.C.  
 Railway Times—12 Norfolk Street, W.C.  
 Record—2 Red Lion Court.  
 Referee—Victoria House, Tudor Street.  
 Reynolds' Newspaper—8 Temple Avenue.  
 Saturday Review—33 Southampton Street.  
 School Government Chronicle—21 New Bridge Street, E.C.  
 Shipping Gazette—5 New Street Square, Gracechurch Street.  
 Spectator—1 Wellington Street.  
 Sphere—6 Great New Street, E.C.  
 Sporting Life—27 St. Bride Street.  
 Sporting Times—52 Fleet Street.  
 Sportsman—139 and 140 Fleet Street.  
 Stage—16 York Street, W.C.  
 Standard—104 Shoe Lane.  
 Star—Stonecutter Street.  
 Statist—51 Cannon Street.  
 Sunday Times—7 Essex Street, W.C.  
 Surveyor—24 Bride Lane, Fleet Street.  
 Times—Printing House Square, E.C.  
 Truth—Carteret St., Queen Anne's Gate.  
 Vanity Fair—33 Strand, W.C.  
 War Cry—79 Portess Road, N.W.  
 Weekly Budget—Red Lion Court, Fleet Street.  
 Weekly Dispatch—3 Tallis Street, E.C.  
 Weekly Times—Clement's Inn Passage, Kingsway, W.C.  
 Westminster Gazette—Salisbury Square, Fleet Street.  
 Whitehall Review—Whitehall House, Charing Cross, S.W.  
 World—1 York Street, Covent Garden.  
 Yorkshire Post—171 Fleet Street.



## POSTAL INFORMATION.

### RATES OF POSTAGE.

To and from all parts of the United Kingdom, for prepaid letters:—

Not exceeding 4 ozs..... 1d. | And for every additional 2 ozs..... 1d.

A letter posted unpaid is chargeable on delivery with double postage, and a letter posted insufficiently paid is chargeable with double the deficiency. Previously some 18,000,000 letters were left at addresses and had to be sent for; now every letter is, or should be, delivered free to any address.

### POST CARDS AND REGISTRATION FEE.

With impressed stamp 1d. each, 10 for 5d. Stout cards 1d. each, 11 for 6d. Double or reply post cards 1d. each, 11 for 1s. Stout cards 10 for 11d. Fee for registration of each letter, book, packet, or newspaper, is 2d. Letters containing coin must be registered, or they will be charged 8d. on delivery.

### INLAND NEWSPAPER AND BOOK POST.

The Book Post Rate is one halfpenny for every 2 oz. or fraction of 2 oz. No book packet may exceed 5 lbs. in weight, or two feet in length, one foot in width and depth.

*Prepaid Rate.*—On each registered newspaper, the postage when prepaid is one halfpenny; but a packet containing two or more registered newspapers is chargeable at the rate of one halfpenny for every 2 oz. or fraction of 2 oz.

### MONEY ORDERS FOR THE UNITED KINGDOM.

Money Orders are granted in the United Kingdom at the following rates:—

|                                           |      |
|-------------------------------------------|------|
| For sums not exceeding £1.....            | 2d.  |
| „ exceeding £1, and not exceeding £3..... | 3d.  |
| „ „ £3, „ „ £10.....                      | 4d.  |
| „ „ £10, „ „ £20.....                     | 6d.  |
| „ „ £20, „ „ £30.....                     | 8d.  |
| „ „ £30, „ „ £40.....                     | 10d. |

### TELEGRAPH MONEY ORDERS.

The scale of charges is the same as for Money Orders.

In addition to the commission, a charge will be made at the ordinary inland rate for the official telegram, authorizing payment at the office of payment, the *minimum* being 6d. There is also a supplementary fee of 2d. on each Order.

### POSTAL ORDERS.

Postal Orders can be obtained for any amount from 6d. to 21s., rising 6d. at a time. The charge or poundage is as follows:—

|                                           | Poundage. |
|-------------------------------------------|-----------|
| For amounts up to 2s. 6d. ....            | 1d.       |
| Above 2s. 6d. and not exceeding 15s. .... | 1d.       |
| Above 15s. ....                           | 1½d.      |

### INLAND PARCEL POST.

The rate of postage, to be prepaid in ordinary postage stamps, is—

|                                          |     |                                            |     |
|------------------------------------------|-----|--------------------------------------------|-----|
| Not exceeding 1 lb.....                  | 3d. | Exc. 2 lbs., and not exceeding 3 lbs. .... | 5d. |
| Exc. 1 lb., and not exceeding 2 lbs. 4d. |     | „ 3 „ „ „ 5 „ „ ..                         | 6d. |

Exceeding 5 lbs., and not exceeding 7 lbs., 7d.

And so on at the rate of 1d. for every pound up to 11 lbs.

The dimensions allowed for an inland post parcel are:—Maximum length, 3 feet 6 inches; maximum length and girth combined, 6 feet. Parcels sent by the Parcel Post are at the owner's risk.

### INLAND TELEGRAMS.

The rate is 6d. for 12 words, or less, and one halfpenny for every word above 12 words. Every word in the address is counted, and has to be paid for. All telegrams are now delivered free within 3 miles of the office; beyond 3 miles the charge is 3d. per mile, reckoning from the office.

[See next page.]



# POSTAL INFORMATION.—Continued.

## FOREIGN AND COLONIAL POSTAGE.

The charge for letters to Canada, United States, Newfoundland, Australia, the Cape, Natal, New Zealand, India, Ceylon, and nearly all other Protectorates and Possessions, is 1d. for every oz. Post cards 1d. each. Newspapers, books, printed papers, and circulars generally, the fee is  $\frac{1}{2}$ d. per 2 ozs. For commercial papers, 2 $\frac{1}{2}$ d. for the first 10 ozs., or under, and  $\frac{1}{2}$ d. per 2 ozs. thereafter. Samples 1d. per first 4 ozs., and  $\frac{1}{2}$ d. per 2 ozs. thereafter. The postal rate for letters to foreign countries is 2 $\frac{1}{2}$ d. first oz., and 1 $\frac{1}{2}$ d. each oz. after.

The charge for money orders to the British Colonies and many foreign countries:—

|                                       |     |
|---------------------------------------|-----|
| Not exceeding £1 .....                | 3d. |
| Above £2, but not above £4 .....      | 9d. |
| " £4,                      " £6 ..... | 1s. |

With an additional 3d. for every £2 up to £40.

British Postal Orders are available in some of the Colonies and Foreign Countries, but before sending any abroad, enquiry should be made at the Post Office to make sure they are available. The safest and best way to send is by Money Order.

Telegraph Money Orders can now be sent to nearly every country in Europe except Russia, also to Egypt and Algeria. The charge is the same as for Money Orders, together with the cost of the telegram, and a supplementary fee of 6d. for each Order.

Parcel Post to Australia and New Zealand is 1s. for 1 lb. and 6d. per lb. after; Canada 1 lb. 8d., and 6d. for each additional lb.; India 3 lbs. 1s., 7 lbs. 2s., 11 lbs. 3s.; United States of America, 3 lbs. 1s. 6d., 7 lbs. 2s. 6d., 9 lbs. 3s. 6d., 11 lbs. 4s. 6d. There is also a Parcel Post to nearly every country in the world, but the rates of postage vary so much that enquiry should be made at the Post Office.

Mails for Canada are made up every Wednesday evening, Friday morning, and Saturday morning and afternoon; to the United States every Wednesday evening, Saturday morning and Saturday afternoon; and to Newfoundland every Friday morning.

To the West Indies, *via* U.S., Wednesday evenings and Saturday afternoons.

To Australasia, every Friday evening, and various other days.

To India, every Friday evening.

To China, Japan, Hong Kong, and Ceylon, Friday evening, and other days.

To Portugal, Morocco, and Tangier, every morning and evening; to Roumania every morning and evening; to Greece, every Sunday, Monday, Tuesday, and Saturday mornings, every Thursday and Friday evenings.

To Egypt every Friday evening and every Tuesday evening, and various other days; to Cyprus, every Friday evening; to Malta, every morning.

To the Cape and Rhodesia every Saturday afternoon; to West Coast of Africa and Abyssinia, every Friday evening.

To Buenos Ayres, Monte Video, and Rio Janeiro, alternate Wednesday and Friday mornings and Wednesday evenings.

To Mexico, Wednesday evenings and Saturday afternoons; to Chili, every Wednesday evening, Saturday afternoon, and various other days, with U.S. mails.

Approximate time occupied by the post from London to the undermentioned places:—

|                       |         |                          |          |
|-----------------------|---------|--------------------------|----------|
| Alexandria . . . . .  | 6 days. | Natal . . . . .          | 22 days. |
| Barbados . . . . .    | 12 "    | Newfoundland . . . . .   | 9 "      |
| Berlin . . . . .      | 1 "     | New York . . . . .       | 7 "      |
| Bermuda . . . . .     | 15 "    | Nova Scotia . . . . .    | 7 "      |
| Bombay . . . . .      | 14 "    | Ottawa . . . . .         | 9 "      |
| Boston, U.S. . . . .  | 8 "     | Perth . . . . .          | 26 "     |
| Calcutta . . . . .    | 16 "    | Quebec . . . . .         | 8 "      |
| Cape Coast . . . . .  | 16 "    | St. Louis, U.S. . . . .  | 9 "      |
| Chicago . . . . .     | 8 "     | Singapore . . . . .      | 22 "     |
| Colombo . . . . .     | 16 "    | Sydney . . . . .         | 32 "     |
| Gibraltar . . . . .   | 4 "     | Transvaal . . . . .      | 19 "     |
| Hobart Town . . . . . | 32 "    | Trinidad . . . . .       | 14 "     |
| Hong Kong . . . . .   | 30 "    | Washington . . . . .     | 8 "      |
| Jamaica . . . . .     | 13 "    | Wellington, N.Z. . . . . | 39 "     |
| Madras . . . . .      | 16 "    | Winnipeg . . . . .       | 11 "     |
| Melbourne . . . . .   | 31 "    | Zanzibar . . . . .       | 22 "     |
| Montreal . . . . .    | 8 "     |                          |          |



# CELESTIAL PHENOMENA IN 1911.

## ECLIPSES DURING THE YEAR.

In the year 1911 there will be two Eclipses of the Sun and two Penumbral Eclipses of the Moon.

### 1. A Total Eclipse of the Sun, April 28th, invisible at Greenwich.

Begins on the Earth generally, April 28th, 7h. 49m. P.M., Mean Time at Greenwich, in Longitude  $161^{\circ} 7' E.$ , and Latitude  $32^{\circ} 19' S.$

Central Eclipse at apparent Noon, April 28th, 10h. 16m. P.M., in Longitude  $154^{\circ} 44' W.$ , and Latitude  $0^{\circ} 38' S.$

Ends on the Earth generally, April 29th, 1h. 6m. A.M., in Longitude  $103^{\circ} 3' W.$ , and Latitude  $15^{\circ} 40' N.$

This Eclipse will be visible in the United States and Central America, but chiefly in the Pacific Ocean, in which serious seismic disturbances will take place. In Eastern Australia the Sun will rise partially eclipsed.

At ADELAIDE the Sun will rise at 6.35 A.M., nearly totally eclipsed.

At MELBOURNE the Sun will rise at 6.39 A.M., Mean Time, and will be totally obscured.

At SYDNEY the Sun will rise at 6.33 A.M., and be nearly totally obscured.

At WELLINGTON, New Zealand, the Eclipse will begin at 7.37 A.M., and will end at 9.37 A.M. About two-thirds of the Sun's disc will be obscured.

### 2. A Penumbral Eclipse of the Moon, May 13th, partly visible at Greenwich.

First contact with the Penumbra, May 13th, 3h. 46m. A.M.

Middle of the Eclipse " " 5h. 56m. A.M.

Last contact with the Penumbra " " 8h. 7m. A.M.

At Greenwich the Moon sets at 4h. 7m. A.M., May 13th.

### 3. An Annular Eclipse of the Sun, October 22nd, invisible at Greenwich.

Begins on the Earth generally, October 22nd, 1h. 20m. A.M., Mean Time at Greenwich, in Longitude  $74^{\circ} 42' E.$ , and Latitude  $38^{\circ} 4' N.$

Central Eclipse at apparent Noon, October 22nd, 3h. 55m. A.M., in Longitude  $117^{\circ} 32' E.$ , and Latitude  $10^{\circ} 37' N.$

Ends on the Earth generally, October 22nd, 7h. 6m. A.M., in Longitude  $162^{\circ} 21' E.$ , and Latitude  $14^{\circ} 38' S.$

At BOMBAY the Eclipse will begin at 6.31 A.M., and about one-third of the Sun's disc will be obscured.



AT MADRAS it will begin at 7.13 A.M., but only about one-fourth of the Sun's face will be obscured.

At Hong Kong it will begin at 9.28 A.M., and the Greatest Phase will occur at 11.0 A.M., when nearly the whole of the Sun's disc will be obscured.

This Eclipse will also be visible to a small degree over the greater part of Australia, and also in China, Japan, and the greater part of Siberia.

The line of Central Eclipse will begin in the Southern Pacific Ocean, and will run through New Guinea, Borneo, the China Sea, and through Thibet and Persia, in which countries it will produce many untoward events.

4. A Penumbral Eclipse of the Moon, November 6th, partly visible at Greenwich.

First contact with the Penumbra, November 6th, 1h. 39m. P.M.

Middle of the Eclipse " " 3h. 37m. P.M.

|                                 |   |   |               |
|---------------------------------|---|---|---------------|
| First contact with the Penumbra | " | " | 5h. 37m. P.M. |
| Last contact with the Penumbra  | " | " | 5h. 34m. P.M. |

At Greenwich the Moon rises at 4h. 17m. p.m., November 6th.

Periods in the year 1911 when the Planets will be most favourably situated for Observation.

8 MERCURY.

As the year opens this planet will be visible in the evenings for a few days, but rapidly approaches the Sun, arriving at its greatest Western elongation on February 2nd, when it will be visible shortly before sunrise. About April 15th it will again be visible in the evenings for a few days, and again in the mornings about June 1st and September 25th. About August 12th, and December 7th, it will be visible in the evenings shortly after sunset. At no period in the year will it be specially well situated for observation. As this planet is very close to the Sun, it can only be seen for a short time either before sunrise, or after sunset, at the periods named.

♀ VENUS.

This glorious planet will be too near the Sun to be seen with the naked eye at the beginning of the year, but in February and until September it will be a splendid object in the Western sky after sunset. It will attain its greatest Eastern elongation on July 7th, and be at its greatest brilliancy on August 10th. It will then rapidly become submerged in the Sun's rays, meeting the conjunction of that luminary in the middle of September. It will then be a morning star for the rest of the year. Again attaining its greatest brilliancy on October 22nd. It will be a splendid object in the mornings during the Autumn months, which will be the best times to view it during the year.

♂ MARS.

As the year opens this planet will be a morning star and continue so until November, when it will be an evening star for the rest of the year. In October, November, and December, it will be seen in the Eastern sky after sunset, and these months will be the best in



which to view it, as it will culminate about midnight. No one can mistake this planet for any other, as it shines with a red, or fiery light, quite unlike any other planet.

#### ♃ JUPITER.

This planet will be a morning star until the end of April. An evening star until November, then a morning star for the rest of the year. The best time to view it will be during the Spring months, when it will rise about sunset and culminate at midnight.

#### ♄ SATURN.

This planet will be an evening star until the end of April. A morning star until November, then an evening star for the rest of the year. The best time to observe it will be in the Autumn, as it will rise in the East about sunset and culminate about midnight. It is a most interesting planet to observe on account of its many Moons and the beautiful rings which surround the planet.

#### ♅ URANUS.

This planet will be a morning star until the middle of July, then an evening star for the rest of the year. On account of its great Southern Declination it will not be favourably situated for observation at any time during the year. The best month will be August.

#### ♆ NEPTUNE.

As the year opens this planet will rise about sunset, and be an evening star until the middle of July; then a morning star for the rest of the year. It will be well situated for observation during the winter months. It cannot be seen with the naked eye. A good telescope is necessary to observe it.

The beautiful Sun will be nearest the earth on January 3rd, and farthest from it on July 3rd. It will suffer eclipse on April 28th and October 22nd. The Moon will be eclipsed on May 13th and November 6th.

### STATIONARY POSITIONS OF THE PLANETS DURING THE YEAR 1911.

*Mercury*.—January 21st, April 24th, May 18th, August 27th, September 18th, and December 16th.

*Venus*.—August 25th and October 6th.

*Mars*.—October 18th and December 29th.

*Jupiter*.—March 1st and July 2nd.

*Saturn*.—January 2nd and September 2nd.

*Uranus*.—May 4th and October 5th.

*Neptune*.—March 31st and October 27th.

The Sun and Moon are never stationary. A planet *stationary*, means stationary in the Zodiac, and not in the sky.

There will be no occultation of any planet by the Moon this year visible at Greenwich, but on January 9th the Moon will occult Saturn, also on February 5th. On April 1st she will occult Venus, and again on November 16th. On January 23rd she will occult Jupiter, also on June 8th, July 5th, and August 1st. On June 21st she will occult Mars, and again on December 5th; but none of these occultations will be visible in this country.



# ASTROLOGY AND MEDICINE.

*The following are some of the most favourable times during 1911 for gathering herbs under certain planets.*

## HERBS UNDER MERCURY.

|                       |                        |
|-----------------------|------------------------|
| January—unfavourable. | July 22—1.30 P.M.      |
| February 22—11.0 A.M. | August 7—1.45 P.M.     |
| March 26—0.30 P.M.    | September 17—11.0 A.M. |
| April 5—1.0 P.M.      | October 1—11.0 A.M.    |
| May—unfavourable.     | November 2—noon.       |
| June 21—11.0 A.M.     | December 16—1.0 P.M.   |

## HERBS UNDER VENUS.

|                       |                         |
|-----------------------|-------------------------|
| January 20—1.0 P.M.   | July 10—3.0 P.M.        |
| February 10—1.20 P.M. | August 17—2.0 P.M.      |
| March—unfavourable.   | September—unfavourable. |
| April 6—2.0 P.M.      | October 19—9.0 A.M.     |
| May 22—2.45 P.M.      | November 16—8.45 A.M.   |
| June 4—3.0 P.M.       | December 7—8.45 A.M.    |

## HERBS UNDER MARS.

|                      |                        |
|----------------------|------------------------|
| January 3—9.30 A.M.  | July 9—6.30 A.M.       |
| February 14—9.0 A.M. | August 7—5.45 A.M.     |
| March 6—8.45 A.M.    | September 18—4.30 A.M. |
| April 4—8.30 A.M.    | October 3—8.45 A.M.    |
| May 2—8.0 A.M.       | November 12—1.0 A.M.   |
| June 25—6.45 A.M.    | December—unfavourable. |

## HERBS UNDER JUPITER.

|                     |                        |
|---------------------|------------------------|
| January 5—7.30 A.M. | July 24—6.0 P.M.       |
| February 2—6.0 A.M. | August 24—4.0 P.M.     |
| March 9—8.45 A.M.   | September 21—2.45 P.M. |
| April 6—1.45 A.M.   | October 19—1.15 P.M.   |
| May 3—11.45 P.M.    | November 2—0.30 P.M.   |
| June 8—9.10 P.M.    | December 13—10.30 A.M. |

## HERBS UNDER SATURN.

|                       |                        |
|-----------------------|------------------------|
| January 4—7.0 P.M.    | July 1—8.20 A.M.       |
| February 23—3.45 P.M. | August 12—5.45 A.M.    |
| March 23—2.0 P.M.     | September 9—4.0 A.M.   |
| April 5—1.30 P.M.     | October 14—1.30 A.M.   |
| May—unfavourable.     | November—unfavourable. |
| June 4—10.0 A.M.      | December 22—8.30 P.M.  |

## HERBS UNDER URANUS.

|                       |                        |
|-----------------------|------------------------|
| January 6—0.45 P.M.   | July 3—1.15 A.M.       |
| February 20—10.0 A.M. | August 17—10.0 P.M.    |
| March 20—8.0 A.M.     | September 13—8.15 P.M. |
| April 3—7.0 A.M.      | October 11—6.30 P.M.   |
| May 23—4.0 A.M.       | November 20—4.0 P.M.   |
| June 10—2.45 A.M.     | December 18—2.0 P.M.   |



## HERBS UNDER THE SUN.

|                   |                         |
|-------------------|-------------------------|
| January 5—noon.   | July 30—noon.           |
| February 23—noon. | August 4—noon.          |
| March 25—noon.    | September—unfavourable. |
| April 3—noon.     | October 27—noon.        |
| May 7—noon.       | November 15—noon.       |
| June 1—noon.      | December 10—noon.       |

## HERBS UNDER THE MOON.

|                     |                         |
|---------------------|-------------------------|
| January 10—8.0 P.M. | July 28—2.30 P.M.       |
| February 5—5.0 P.M. | August 7—10.20 P.M.     |
| March 6—4.45 P.M.   | September—unfavourable. |
| April 10—10.0 P.M.  | October 6—10.45 P.M.    |
| May 3—4.30 P.M.     | November 2—8.45 P.M.    |
| June 4—6.45 P.M.    | December 27—5.15 P.M.   |

## GENERAL PREDICTIONS.

## THE WINTER QUARTER.

The Sun in Capricorn, December 22nd, 1910, 5h. 12m. P.M.

At the moment of the Sun's entry into Capricorn, the middle of the sign Cancer will be rising, with Neptune close to the ascendant, in opposition to Mercury and Uranus in the 7th. The Ingress takes place in the 6th house in conjunction with Venus and sextile to Jupiter, a very favourable indication. Mars will be on the cusp of the 6th house in Sagittarius, Jupiter will be in Scorpio in the 5th, Saturn nearly stationary in the 11th, while the Moon will be close to the Lower Meridian in good aspect to Neptune, Uranus, and Mercury. The rising position of Neptune points to much unrest in the land, socialistic agitation; while the opposition of Mercury and Uranus from the 7th denotes duplicity in dealings in our Foreign affairs, rupture of commercial treaties, and danger of International complications. The Sun ruling the 2nd house, in conjunction with Venus and sextile to Jupiter, shows an abundant Revenue, large Exchequer balances, and a more successful time for the trade and commerce of the country. The Navy will benefit, and some naval pageant is probable. Postal and Railway matters will be successful, and stocks and shares in the latter will rise. The Moon in the 4th house, in good aspect to Neptune, Uranus, and Mercury, is especially favourable for the land, agriculture, and the labouring class; peasant proprietorship will be an important factor at this time. The birth-rate will increase. Theatres and music halls will have a most prosperous time, and the rising generation will benefit. Mars on the cusp of the 6th is significant of pulmonary or chest troubles, and accidents on warships, but the splendid position of the Sun, well aspected in the same house, seems to augur well for the general health of the people as the quarter progresses. The ruler of the 8th in the 11th shows illness and death among Parliamentary Magnates, and dissensions in the Commons. The strong position



of Jupiter, ruler of the 10th, shows much success to the Government, and is favourable for Royalty. Venus, part ruler of the 11th, denotes benefits to the fair sex, and women's suffrage may form a topic for discussion in the Commons. Much trouble is shown in Workhouses and Institutions, many scandals being brought to light.

At WASHINGTON, the Sun culminates, denoting increase of honour to the President and some of the chief men in the States. Some notable marriages are likely, for Venus rules the 7th, and is conjoined with the Sun in the 10th. The conjunction of Mercury with Uranus in the 11th opposed to Neptune points to wrangling in Congress, and much personal recrimination. Saturn rising denotes a wave of discontent in the Eastern States. The Revenue will be prosperous, but the Postal Service and Railways will have a very unfortunate time, much fraud being indicated. The condition of the people will improve, and the Navy will benefit. Foreign affairs will be most prosperous. Mars on the cusp of the 9th is bad for shipping, and fires and explosions on ships will be prevalent.

Saturn culminates in  $39^{\circ}$  E. Longitude, a warning of trouble in Moscow, Asia Minor, and Abyssinia. Serious troubles are shown in the Eastern Seas, Phillipines, and China. Bombay will suffer from fires. Spain will also be under a cloud.

## THE SPRING QUARTER.

The Sun in Aries, March 21st, 1911, 5h. 54m. p.m.

At the time of the Sun's entry into the sign Aries, the end of Virgo will be rising, and the Sun will be conjoined with Mercury in the 7th house in sextile to Mars in the 5th, having only just separated from the sextile of Uranus. Jupiter is not far from the cusp of the 3rd house, the Moon close to the 4th, Venus and Saturn in the 8th, and Neptune in the 10th. The elevation of the evil planet Neptune shows scandal among the Smart Set, and socialistic attacks on the King and Government. Mercury, ruler of the Ascendant, well aspected, points to an active period for the country, and trade and commerce will improve. Some losses are shown in the Exchequer, but with Jupiter influencing the 2nd house, the financial state of the country will be favourable. Postal and Railway affairs will prosper, and some revision in foreign postage is likely. Uranus close to the 5th, in square to Venus, points to much vice and immorality, crimes against women and children, and Mars in the 5th in square to Saturn is an omen of some terrible murders. The public health will be good. The Sun in the 7th well aspected, is favourable for Foreign affairs, and denotes some treaty, either commercial or defensive. Saturn and Venus in the 8th house shows much mortality among females and elderly people. Some notable lady will depart this life. Colonial and shipping affairs will be unfortunate. The Government will be strong, but will be subject to much criticism. The Sun ruling the 11th house denotes an active time in the Commons, trade, commercial, naval, and military affairs being prominently debated. Some important measures will be brought forward. Hospitals and similar institutions will benefit.

At WASHINGTON, Neptune will be rising and Uranus and Mars



will be in the 7th house. This is not favourable for peace, but as both are well aspected by the Sun and Mercury, war may be avoided. The Exchequer returns will be good, while Postal and Railway affairs will be active and prosperous. The weather will be unfavourable for agriculture. Jupiter in the 5th is good for theatres and music halls. The elevated position of the Sun and Mercury is good for the President and his executive, who will be popular and strong, but Venus, afflicted in the 10th, points to some scandal in high places. Some prominent official will be in danger of disgrace or injury. Unpleasant scenes will be witnessed in Congress.

Earthquake shocks are threatened in Longitude  $41^{\circ}$  E. Seismic troubles are also shown about  $20^{\circ}$  E. Longitude. In  $126^{\circ}$  E. Longitude Saturn will be on the Lower Meridian, an indication of a serious earthquake. Rioting and incendiarism will be prevalent in Central Russia. Poland, Ireland, and Calabria will also have many troubles during this quarter. Saturn culminates in  $54^{\circ}$  W. Longitude, a warning to the Rulers in those parts.

## THE SUMMER QUARTER.

The Sun in Cancer, June 22nd, 1911, 1h. 35m. P.M.

THE Sun's entry into Cancer takes place early in the afternoon of June 22nd, when the middle degrees of Libra will be rising, and Mars, strong in his own sign Aries, will be just setting. The Ingress takes place in the 9th house in sextile to the Moon in the 7th. Venus is near the cusp of the 11th house, Neptune will be culminating, and Uranus close to the cusp of the 4th house. Jupiter will be close to the cusp of the 2nd house in exact opposition to the Moon, Saturn in the 8th house, and Mercury in the 9th. The elevated position of Venus is favourable for the country and people generally, and being in trine to Mars on the cusp of the 7th, mitigates the grave danger of war arising from this latter position. The Government should be on the alert, to avoid complications with other Powers. It is not unlikely that a strong alliance may arise from this position. The Exchequer returns will be good, but expenditure will be very heavy. Railways and the Post Office will benefit, although the opposition of the Moon to Jupiter denotes increased expenditure. Uranus in the 4th is bad for the landed interest, and water and gas companies will suffer. Explosions in mines are to be feared. There will be much mortality among elderly moneyed people. A Titled Lady of the land or one connected with Royalty will pass away. Mercury strong in the 9th is favourable for trade and commerce with the Colonies. The Ingress taking place in the 9th well aspected is a further indication of success in Imperial interests. Neptune on the Meridian is evil for the Smart Set, and of Socialistic intrigue and attacks against authority. The Sun ruling the 11th well aspected is favourable for good, solid, and beneficial legislation. Hospitals and Institutions will benefit.

At WASHINGTON Venus rises, denoting much success to the people generally, but being afflicted by Saturn in the 10th denotes scandal in high places. The Revenue will be good, and trade returns far above the average. Jupiter in Scorpio close to the 4th



house is a warning against seismic disturbances close to the Capitol. Accidents and explosions on warships are to be feared. Mars in the 9th well aspected denotes much activity in shipping circles, but also danger of fires on vessels. Some notable men are in danger of disgrace, and the President will have serious trouble to face. Mercury in the 11th well aspected shows much discussion and beneficial legislation.

Earthquake shocks are threatened in  $70^{\circ}$  and  $81^{\circ}$  West Longitude, and in  $110^{\circ}$  East Longitude; also from  $23^{\circ}$  to  $27^{\circ}$  East, and from  $35^{\circ}$  to  $43^{\circ}$  East Longitude. Poland, Persia, Morocco and Calabria are also in danger of seismic disturbances.

## THE AUTUMN QUARTER.

The Sun in Libra, September 24th, 1911, 4h. 18m. A.M.

WHEN the Sun enters the sign Libra, the central degrees of Virgo will be rising, and Mercury and Venus will be close to the Ascendant. These two planets are in sextile to Jupiter, and trine to Saturn, denoting a prosperous and active time for the people generally, but there will be some unrest and a warlike tendency for Mars flames fiercely on the Meridian in square to Mercury. The Ingress takes place on the cusp of the 2nd house, in trine to Mars, which is favourable for the Exchequer, but denotes heavy expenditure in Military matters. The indications of war are very strong, but success will attend the British arms in the event of actual conflict. Accidents are shown on railways, and explosions in mines. Uranus in the 5th is bad for the younger generation, also for theatres and places of amusement. Jupiter ruler of the 7th, opposed to Saturn, is an augury of International complications, and disputes with other Powers. Death will strike some of high position in the land, some author or military man will pass to the Great Beyond. The Government will have a troublesome time. Socialism and suffragism will be rampant. Hospitals and institutions will receive benefits.

At WASHINGTON, Cancer rises, and the Ingress takes place in the 4th house, which is favourable for Agriculture. Neptune in the 2nd, opposed to Uranus warns the Revenue officials to be on guard against fraud and swindling. The birth rate will rise. Theatres and music halls will prosper, but some legislation affecting the latter may cause loss. Foreign affairs will be much disturbed. Seismic disturbances are threatened in the vicinity of the Azores and Cape Verde Islands, and shocks may be felt in the Canaries as well. In the Solomon Islands vibrations are likely. In  $80^{\circ}$  East Longitude, there will be serious earthquakes. Poland, Persia and Calabria will also suffer.

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## ECLIPSES.

There are two eclipses of the Sun in 1911, and two of the Moon, but the latter are only penumbral eclipses or appulses, and are therefore very unimportant.

The first eclipse of the Sun is on April 28th, and falls in the 5th



house in conjunction with Saturn and in opposition to Jupiter. It denotes much scarcity of corn in lands ruled by Taurus, especially Ireland, Persia, Poland, Asia Minor, and the Grecian Archipelago. Terrible earthquakes are threatened from  $27^{\circ}$  to  $30^{\circ}$  East Longitude, in the neighbourhood of Rhodes, Smyrna, and the Grecian Islands.

The second eclipse occurs on October 22nd, and denotes much trouble to the nobility and their estates. It will also cause much sickness and unsettled weather. The line of central eclipse runs through Central Asia, Southern China, and the East Indies, where much trouble and tumults will be felt. Seismic troubles are denoted in  $117^{\circ}$  East Longitude, where the eclipse is central at noon. In the opposite point  $66^{\circ}$  West Longitude, it falls on the nadir denoting earthquakes near Puerto Rico and on the Spanish Main. Charlestown, Austria, and Japan will suffer. The Far East will be the scene of much ferment and violence. Epidemic sickness is likely in these parts.

The year 1911 is marked by several conjunctions and oppositions of the planets Mars, Jupiter, Saturn and Uranus, and as most of these are formed from the fixed signs Taurus and Scorpio, they are indicative of terrible and destructive earthquakes in the countries ruled by those signs. Persia, Poland, Ireland, Morocco, Transvaal, Asia Minor, Grecian Archipelago, Catalonia, Messina, Smyrna, Rhodes, Mantua, Parma, Leipsic, Palermo, Algiers, Bavaria, Barbary, Fez, and Norway.

*Mars conjunction Uranus.*—This occurs on March 11th, just after noon, and falls in the 7th house, a warning against Foreign foes, and the combination of Powers against us. At Washington it falls in the 11th house, an augury of disaster or outrage in the Senate. At Nagasaki, it touches the nadir, denoting seismic troubles and violent storms, fires and explosions. Great disturbances are threatened in India.

*Jupiter and Saturn in opposition.*—This occurs twice during the year, the first on April 30th, denoting a violent earthquake in the Ionian Isles. Cape Colony will also be disturbed. The second opposition on October 18th, will seriously affect Bengal where Saturn culminates. Serious earthquakes are denoted in  $87^{\circ}$  East Longitude, and religious riots. In  $93^{\circ}$  West Longitude, Saturn will be on the nadir, a warning of seismic disturbances in the Central States of America, Texas and the Isthmus of Tehuantepec, Saturn rising at the Canaries and Madeira is also indicative of earthquakes or volcanic eruptions on those Islands.

*Conjunction of Mars and Saturn.*—This is one of the great conjunctions, and it occurs on August 16th, just before midnight, and in the 12th house. It denotes much crime, murders, and troubles in Workhouses and Institutions. In  $86^{\circ}$  East Longitude, these planets culminate, a warning against a rising in India, and personal dangers to Officials in that country. It is not improbable that some noted official will suffer assassination. A terrible earthquake is likely in  $94^{\circ}$  West Longitude. This meridian runs through the Isthmus of Tehuantepec, close to Galveston in Texas, and the Central States of America. An unfortunate time is in store for Ireland and other places under Taurus.



# THE CROWNED HEADS OF EUROPE.

## ENGLAND.

Just before going to press the Great and Good King Edward VII. passed away. He was a general Peacemaker. Born with the superior planets in the ascendant, he was a man of authority and force of character, and could make his presence felt in all the Courts of Europe. His popularity was immense, not only with his kingly brethren all over the world, but with the working classes and the very poor, for whom he had at all times the greatest sympathy and solicitude for their welfare. His son, King George V., who now occupies the Throne, is a person of most excellent disposition, kind, thoughtful and homely, and in every respect equal to his father, except in one thing, viz. *authority and force of mind*. This is a quality which must be *born* in an individual. It cannot be acquired.

King George V. was born at Marlborough House, London, on June 3rd, 1865, at 1h. 18m. A.M. During the present year he has the Moon in square to Mars, which is likely to trouble his mind with State affairs, and may cause slight indisposition. In the summer the Moon passes on to the conjunctions of Venus and the Sun, which is typical of the Coronation festivities, and it will be a generally favourable time for him.

*The Queen.*—The Queen was born at midnight on May 26th, 1867, with Aquarius rising, and the Moon and Jupiter conjoined in Pisces in the ascendant. The Sun is now directed to the trine aspect of Saturn, and the Moon during the summer and autumn will form numerous benefic directions with Jupiter, Uranus, and her own radical place, all of which are typical of much increase of honour and popularity.

*Duke of Cornwall.*—Prince Edward of Wales, the eldest son of the King, was born at 10 P.M. on 23rd June, 1894. He has Aquarius rising, but the Sun is in square to Mars. The Sun is now directed to the square of Saturn in the eighth house, which is typical of the death of his Grandfather, while in the late summer the Moon is in benefic aspect with both the Sun and its own radical place, denoting honours and popularity.

## GERMANY.

The German Emperor wants a powerful Navy. For what purpose does he want it, except to fight, or to dictate to England? He overlooks the fact that Jack Tars are *born* in England, whereas they have to be manufactured in Germany. A very sensible difference.

The Emperor has favourable influences operating, for the Sun has reached a sextile of Uranus, and the Moon will form a sextile to Venus in the spring. This will bring some important expansions of trade and commerce, and many benefits to his Empire. Some trouble is shown in the Reichstag, for Saturn and Mars will be conjoined in the eleventh house. They will also be in quartile to the radical places of the Sun and Saturn, so that the health will not be good. Serious troubles are shown in the summer.



### RUSSIA.

The Czar has given himself away. Once upon a time the people looked upon him as their Father, now they see in him an oppressor. He has lost his opportunity, and but little stands between him and a Republic.

The influences in his horoscope appear to grow worse each year. The Sun is now midway between the squares of Jupiter and the Moon, and Mars is only just past the conjunction of the Sun at birth. Illness, domestic troubles, financial losses, and bereavement are shown, the latter a sure feature of the influences, for the Moon is in Scorpio and meets the square of Venus in the spring. The end of August and the early part of December are critical times.

### AUSTRIA.

This aged Emperor has sacrificed both his name and authority. He has given himself away simply to please his neighbour, the German Emperor, of whom he probably stands in some fear, recollecting the disasters of 1866.

The influences in his horoscope are very conflicting, for although the Sun is close to the sextile of Jupiter, the Moon forms a number of evil aspects, which will cause many troubles and annoyances in his Kingdom. An evil Solar influence will operate about May, and this is the most serious of all, as it warns the Emperor to safeguard his health and person.

### SPAIN.

Born with Mars in the ascendant in the zodiacal sign Virgo, this Ruler cannot have a very happy reign. He moves about in constant dread of a catastrophe which may occur at any moment, as it did with his neighbour, the late King Carlos of Portugal.

This young King has a very serious year before him, for the Sun has reached a square aspect of Mars, and in January, October and November, this influence is brought very strongly into action. Ill-health, personal dangers, and violence are very pointed, also grave danger of war. The King must take especial care of himself or the worst may happen.

### ITALY.

The influences in the horoscope of the King of Italy are still evil, for the Sun is close to the parallel of Mars, and sesquiquadrate of Jupiter, denoting danger of war, and heavy financial troubles. The Moon also forms evil aspects with the Sun, Venus and Jupiter, and bereavement as well as ill-health are denoted. The chief evil periods are the early days of April and the middle of August, for, in this latter month the planets Mars and Saturn are conjoined in opposition to the radical Sun. There are strong indications of internal troubles or international disputes.

### GREECE.

King George of Greece does not appear to be very popular in his Kingdom. He does not handle his subjects rightly, and there is much discontent which he will do well to heed before it is too late.



Evil directions are operating in the horoscope of this King, for the Moon passes successively the conjunction of Mars, square of Sun, conjunction of Uranus and square of Mercury, and the year will be a most troublesome and trying one. Health will suffer, there will be danger of Home troubles and of war. It is a very critical year for Greece, and serious troubles may be expected.

### **TURKEY.**

The affairs of this country have greatly improved since the Sultan Mohammed V. came to the throne, and in view of the very favourable influences operating during 1911, this will be maintained. The Moon passes good aspect of Mars, Jupiter and Venus, also the conjunction of Mercury, and with Jupiter in transit over the Sun, a good period may be expected for the Sultan and his Country. Slight disorders are to be feared at times, especially about August from the transit of Mars and Saturn, but these do not appear to be serious or lasting.

### **NORWAY.**

The directions operating in this horoscope are for the most part good, and with the exception of the parallel of the planet Mars to the radical Sun, there is very little evil denoted. This martial influence denotes danger of ill-health and feverish disorders, as well as being an indication of bereavement. August and December are evil months for the internal affairs of the Country.

### **HOLLAND.**

The Queen of Holland still remains under adverse influences, for the Moon now enters the 7th house, and is conjoined with the Sun and Uranus, denoting trouble through the husband, and also in Foreign affairs. Health will suffer, and some personal dangers are shown during August. Many worries and vexatious occurrences are denoted.

### **BELGIUM.**

King Albert of Belgium, who was born on April 8th, 1875, has a troublesome year before him, for the Sun is in square aspect to Saturn, and in August and September this evil planet will be stationary close to the progressed Sun. Venus has only just left the place of the Sun at birth, which may mitigate the evil somewhat, but with the stationary position of Mars exactly on the progressed Sun, at the fall of the year, the outlook is decidedly evil. Warlike measures seem to be shown. He should also be careful of his health and person.

### **DENMARK.**

Somewhat unfavourable influences are operating in the King of Denmark's horoscope, for the Moon passes the opposition of the Sun and Mercury, and Saturn is transitting the 4th cusp. A conjunction of Mars and Saturn falls on this point in August, denoting some serious troubles among his people. As Mercury has reached a conjunction of the radical Moon, some commercial treaty with another Power is indicated.



## SWEDEN.

The King of Sweden has contradictory influences in operation, for the Sun is in sextile to Jupiter, but nearly in square to the radical Mars, and as this planet is heavily afflicted by the transit of Mars and Saturn, especially during the summer, there are dangers of accidents, and disputes with other Powers. Still, as the Sun has the good aspect of Jupiter nothing very serious will occur.

## PORTUGAL.

Contradictory influences are operating in the young King's horoscope, for although the Sun is conjoined with Mercury and near a sextile of Mars, the Lunar influences are inauspicious. Indisposition is threatened and danger of violence about August, when Mars and Saturn are conjoined on the radical Sun. Plots should be guarded against.

## JAPAN.

The influences at work in the Mikado's horoscope are fairly good, the Sun now approaching a trine of Saturn, in addition to the sextile of Neptune. Unfortunately the close opposition of Mars to the Moon is ominous of warlike measures and disputes with other Powers. The transits of Saturn through the 7th house of his horoscope, and the conjunction of Mars and Saturn therein, in August, further augment the indications of war.

## ROMAN CHURCH.

As both Mercury and Venus have reached a sextile of the Sun at birth, a favourable year is indicated for His Holiness. Much popularity, and an increase of honour are shown. The heart troubles will still cause some anxiety, notably during August.

## UNITED STATES.

The President does not appear to be very popular. He tries his best, but his efforts are not appreciated at their proper value. Unfortunately he does not appear to "take" with our Cousins across the Atlantic. He will not have a successful year, as with Mercury in opposition to Jupiter, and the Sun afflicted by the Moon and Jupiter, annoyance from foreign Powers, trade disputes and internal troubles may be expected. The financial condition of the States will not be flourishing.

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## EXPLANATION OF THE HIEROGLYPHIC FOR 1910.

At the left-hand corner at the top will be seen a Royal funeral at Windsor Castle, with St. George's Chapel in the rear. This was too sadly fulfilled by the lamented death of King Edward VII. If my readers will refer to my Almanac for 1901, the year of the death of Queen Victoria, they will find a similar emblem, which denoted her lamented death. Again, on page 70 of my Almanac for 1902, I said that the end of King Edward when it came would be swift and sudden, and so it has proved.

At the right-hand top corner is seen a terrible conflagration, which has been fulfilled in numerous towns in England, the destruction of



property being enormous. Abroad many destructive fires occurred, notably, the almost total destruction of the Chiragau Palace, in which the Turkish Parliament met, and the Royal Palace at Athens, where the damage was estimated at £100,000.

Below this are floods, which have been amply fulfilled in Paris, Portugal, Belgium, Ohio, New York, and several other places.

Lower down we see an array of eight Battleships, depicting the great increase in our Navy which was forced upon the Government by the clamour of the nation. They are now building, or going to build, eight battleships, the exact number shown in the Hieroglyphic.

The second picture on the left-hand side denoted the General Election, and the great excitement consequent thereon, and there is every indication that another General Election will take place before the end of the year, which is an almost unprecedented occurrence.

By the side of this picture we have an eruption, which has been fulfilled by the great activity of Mount Etna in Sicily, which has been attended with great destruction of property.

In the third picture on the left we have a railway collision, which was truly fulfilled on the Brighton railway, near Stroat's Nest Station, when seven persons were killed and many injured, also in Canada, where a train fell over an embankment into the river. Some of the passengers were drowned, and others burnt to death beyond recognition.

The other symbols are as yet (May, 1910) unfulfilled.

## A FEW of the FULFILLED PREDICTIONS in the PROPHETIC MESSENGER for 1910.

### THE DEATH OF KING EDWARD VII.

In my Almanac for 1910 it is stated that the conjunction of Mars and Saturn falls on a critical point, in square to the place of Mars and the progressed Sun, and further on it says, "serious indisposition is threatened." The opposition of Mars to Saturn, Jupiter to Saturn, and the conjunction of Mars and Jupiter are formed from the mid-heaven and fourth house, all of which are ominous as regards health and country. Again, in the remarks respecting the Queen, it says, "Mars still keeps close to the Sun, which will affect the health of the King," page 71. It is needless to say that the Great and Good King Edward VII. has passed away. He was an example to the world. A general Peacemaker and one who always looked upon Duty before Pleasure. He was a man of rare common sense, broad views and excellent tact and judgment, and the best King England has ever had.

#### *Predictions.*

Theatres and music halls will suffer.—  
Page 5.

The health of the people will not be good.—Pages 5 and 7.

#### *Fulfillments.*

Owing to the great floods in Paris many theatres had to be closed.

Influenza was very prevalent at this time. At Osborne Naval College over 100 boys, including Prince Albert of Wales, suffered with this complaint.

At Penzance two elementary schools had to be closed owing to sickness in the town, and other parts of the country also suffered severely.



*Predictions.*

A very unsettled month, with much downfall.—*Page 4.*

Jupiter and Saturn point to epidemic sickness.—*Pages 5 and 7.*

Deaths will occur among divines.—*Page 5.*

Royalty will suffer.—*Page 5.*

The birth rate will decrease.—*Pages 7 and 11.*

Many strange deaths and suicides.—*Page 7.*

Accidents in shipping.—*Page 9.*

Much crime will be prevalent.—*Page 9.*

Troubles in India.—*Page 9.*

Accidents.—*Page 11.*

Deaths in high circles.—*Page 11.*

Parliamentary affairs will be disordered, acrid debates and personal recriminations.—*Page 67.*

Death of noted soldiers.—*Page 67.*

Hospitals will benefit.—*Page 67.*

Danger of strikes.—*Page 67.*

Bad for the Kaiser's health, also denotes family trouble.—*Page 71.*

*Fulfillments.*

The weather was very severe in many parts, Scotland experiencing during the third week the coldest time on record, while in Cornwall many aged persons died owing to the cold weather, and the death rate there was very high.

In Cornwall there was quite an epidemic of sore throats of a diphtheritic character.

Dr. Blunt, Bishop Suffragan of Hull, passed away, as did also Canon Elliot and the Rev. R. Hutton, and others.

Prince Leopold of Battenberg was very ill at this time. The health of the Czarina was also very unsatisfactory.

The birth rate, according to the statistics, was very low.

To enumerate the many strange deaths and suicides would occupy too much space.

The torpedo-boat destroyers "Stag" and "Mallard" came into collision, both vessels were damaged; also the Liverpool four-masted ship "Kate Thomas" was run into and sunk off Land's End, 18 or 19 lives lost, and only one survivor. Dozens of other casualties occurred about this time.

Mr. John Nesbit was murdered in a train between Newcastle and Alnmouth. At Gateshead, Thomas Craig shot at his former lover and her husband, killing him and injuring the woman.

There was trouble on the Indian Frontier, 32 tribesmen killed, an officer, and Captain Stirling, with 5 men, and 6 wounded. The raiders lost several in killed and wounded.

M. Le Blon, the well-known aviator, was killed during a flight at San Sebastian. Four German balloonists fell into the Baltic, only one was rescued. Lieur. Prowse was swept off a submarine and drowned; several people have fallen over cliffs and been either killed or injured.

Colonel Cutler, Maître Henri Barbour, Mrs. M. V. Pollock, and Mark Twain all passed to the Great Beyond.

Acrimonious debates occurred in the House of Commons over the Budget, and particularly during the discussion of the Veto Resolutions.

Major-General Lucie Smith departed this life, also General Ardley H. Falwasser Barnes.

Many handsome legacies and donations have been left to the Hospitals.

Strikes in various industries occurred in many parts of the country.

The Kaiser was confined to his room with a very bad cold.

The German Crown Prince was detained in his palace by the Kaiser's orders for having brought a "slight" on the Royal Family.



## HINTS TO FARMERS.

There will need to be a great deal of alteration before farming becomes as prosperous as it was even thirty years ago. At the present time the only hope for the Farmer lies in Tariff Reform, but when this will become an accomplished fact it is difficult to say, for the English are a slow-moving people and do not like great changes; nevertheless, as both England and Ireland are in favour of Tariff Reform, it should not be long delayed, and I strongly advise all my readers who are interested in farming to go in for Tariff Reform. It is simply a matter of common sense. The more goods we import from abroad, the less we require to manufacture at home, and the less we manufacture, the more unemployed there will be, and the consuming power of the nation will be less. If Tariff Reform were an accomplished fact, it would reduce the price of feeding stuff for cattle nearly 50 per cent., and fat cattle and sheep would leave a profit, which is more than they often do under present circumstances.

The following are the most favourable dates during 1911 for all kinds of farm work, sowing seeds, &c.:—

**JANUARY.**—1st, 10.25 to 11.15 A.M., 0.10 to 1.10 P.M., 3.5 to 5.30 P.M.; 5th and 6th, 10.5 to 10.55 A.M., 11.50 to 0.50 P.M., 2.45 to 5.10 P.M.; 9th and 10th, 9.50 to 10.40 A.M., 11.35 to 0.35 P.M., 2.30 to 4.50 P.M.; 13th and 14th, 9.35 to 10.25 A.M., 11.20 to 0.20 P.M., 2.15 to 4.40 P.M.

*Work to be done.*—Finish ploughing stubbles; plough after sheep-fold. Sow wheat on dry and early soils, 8 pecks per acre, in 8 to 10-inch drills. Sow oats in Southern counties, 4 to 6 bushels per acre; also peas in favourable seasons, and barley in sheltered fields; also beans. Proceed with drainage operations, irrigation work, and marling; and with field and road-carting during frost. Prepare compost manures. Finish top-dressing grass. Attend to folding sheep; also to ewes and lambs, and to milch cows, the earlier of which will be calving.

**FEBRUARY.**—1st and 2nd, 8.20 to 9.10 A.M., 10.0 to 11.5 A.M., 1.10 to 3.35 P.M.; 6th and 7th, 8.0 to 8.45 A.M., 9.45 to 10.45 A.M., 0.45 to 3.15 P.M.; 10th and 11th, 7.45 to 8.30 A.M., 9.30 to 10.30 A.M., 0.30 to 3.0 P.M.

*Work to be done.*—Sow spring wheat, also barley on a dry seed bed; and peas and beans; also oats. Sow cabbage and kohlrabi, in beds for transplanting, also spring vetches; plant early potatoes. Give calves pure milk, afterwards linseed soup and hay tea. Horses require full allowance of food. Buy seeds. 14 lbs. per acre of clover seed, with 1 bushel per acre of grass seed; 3 bushels per acre of Italian rye-grass; 5, 7, and 4 lbs. per acre respectively of carrot, mangel-wurzel, and turnip seed; 3 or 4 bushels per acre of rough sainfoin.

**MARCH.**—1st and 2nd, 6.25 to 7.10 A.M., 8.15 to 9.15 A.M., 11.10 to 1.40 P.M.; 5th and 6th, 6.10 to 6.55 A.M., 8.0 to 9.0 A.M., 11.0 to 1.30 P.M.; 9th and 10th, 5.55 to 6.40 A.M., 7.45 to 8.45 A.M., 10.40 to 1.10 P.M.; 13th and 14th, 5.40 to 6.25 A.M., 7.30 to 8.30 A.M., 10.30 to 1.0 P.M.



*Work to be done.*—Finish sowing spring wheat, continue barley-sowing, also oats, peas, and spring vetches. Apply when necessary top-dressings of soluble manure—1 cwt. of nitrate of soda or sulphate of ammonia, with 2 to 5 cwt. of common salt, to corn crops in wet weather. Harrow, roll, and sow land for carrots now or in April; sow cabbage seed in plots for autumn crop in the field; sow sanfoin on calcareous soils, plant potatoes. The ewes as they lamb may be thinly distributed over the pastures. Sows should farrow their first litters.

**APRIL.**—1st and 2nd, 6.10 to 7.10 A.M., 9.5 to 11.35 A.M., 5.15 to 7.55 P.M.; 5th and 6th, 5.55 to 6.55 A.M., 8.50 to 11.20 A.M., 5.0 to 7.40 P.M.; 10th and 11th, 5.40 to 6.40 A.M., 8.35 to 11.5 A.M., 4.45 to 7.25 P.M.; 29th, 4.30 to 5.30 A.M., 7.25 to 9.55 A.M., 3.25 to 6.5 P.M.

*Work to be done.*—Wheat-hoeing; finish barley and oat-sowing; hand and horse-hoe beans; sow grass and clover seeds. Mangel-wurzel may be drilled or dibbled, 6 to 7 lbs. per acre, any time this month. Carrots may be sown, with a few ounces of turnip seed to show the rows. Plant drumhead cabbages 3 feet asunder each way, 4,840 plants to an acre; manure heavily for them. Potatoes may be coming through; harrow down, and then immediately "set up" the drills against frost. Sow flax early this month and hemp on rich soil; also lupines, in sandy soils; also lucerne, on good soils.

**MAY.**—3rd and 4th, 7.5 to 9.35 A.M., 3.10 to 5.50 P.M.; 7th and 8th, 6.50 to 9.20 A.M., 2.55 to 5.35 P.M.; 30th and 31st, 5.25 to 7.55 A.M., 1.30 to 4.10 P.M.

*Work to be done.*—Hoe wheat, oats, barley, beans, peas, potatoes, carrots, and parsnips; sow buckwheat, hemp, vetches, lucerne, and lupine; also rape for early feed, and swede-turnips in the north; finish mangel-sowing; plough in manure for turnips; fallow operations of all kinds, whether for a crop or not. Grazing stock should be taken to the grass; attend to brood mares timed to foal about the beginning of the month. Gentle exercise is good before foaling.

**JUNE.**—3rd and 4th, 5.0 to 7.30 A.M., 1.10 to 3.50 P.M.; 8th and 9th, 4.45 to 7.15 A.M., 0.55 to 3.35 P.M.; 26th and 27th, 3.40 to 6.10 A.M., 11.45 to 2.25 P.M.

*Work to be done.*—Sow turnips; ten loads of dung and 3 cwt. superphosphate are a common dressing; 4 lbs. of seed. Sow rape—2 quarts of seed per acre in rows 12 inches apart; single carrots and parsnips; transplant cabbages. Horse and hand-hoe mangels; also kohl-rabi and swedes as soon as they are in broad leaf, and single them. Mow clovers for hay, and meadows as they ripen. Sheep-washing and shearing to be attended to. Dairy management is at its height this month.

**JULY.**—1st and 2nd, 11.25 to 2.0 P.M.; 5th and 6th, 11.5 to 1.40 P.M.; 28th and 29th, 9.40 to 0.10 P.M.

*Work to be done.*—Hay-making; prepare for corn harvest. Flax-pulling is carried on towards end of the month; rye ripens, and peas are ripe towards the end of the month. Hand-hoe root-crops; also lucerne, after every cutting. Pastures will require thinning, except where cabbages are ready to help. Sheep-shearing to be finished in the north; watch for fly. Insure all harvest produce against fire and hail.

**AUGUST.**—1st, 2nd, and 3rd, 9.15 to 11.55 A.M.; 29th and 30th, 7.30 to 10.10 A.M.



*Work to be done.*—After harvest work get in stubble-turnips, trifolium, mustard, rye. Seeds for permanent pastures may be sown now on a clean stubble; also *trifolium incarnatum* simply harrowed in after rain. Clean stubbles and prepare for wheat-sowing and winter beans. Cabbage (drumhead), for planting next year, sow now. Flocks require dipping, salving, or smearing. Put rams to ewes for lambing in January.

SEPTEMBER.—3rd and 4th, 7.10 to 9.50 A.M., 3.20 to 4.50 P.M.; 25th and 26th, 5.40 to 8.20 A.M., 1.50 to 3.20 P.M.

*Work to be done.*—Thatch and trim corn ricks; thresh rakings; plough stubbles. Apply lime to stubbles; also manure on clay lands and to meadows. Harvest potatoes. Sow wheat on a stale furrow, not too dry. A pound of blue vitriol dissolved in a gallon of water is a good dressing for a coomb of wheat.

OCTOBER.—5th and 6th, 5.40 to 7.40 A.M., 1.15 to 2.40 P.M.; 23rd and 24th, 0.5 to 1.40 P.M., 3.0 to 3.45 P.M.; 28th and 29th, 11.40 to 1.15 P.M., 2.35 to 3.20 P.M.

*Work to be done.*—Dig potatoes; pull mangel-wurzel, carrots, and parsnips. Sow winter beans and winter vetches. Autumn fallow and manure with farm-yard dung for crops next year. Ditches should be cleaned out. In dry weather, sheep do well on rape.

NOVEMBER.—1st, 2nd, and 3rd, 11.25 to 0.55 P.M., 2.25 to 3.10 P.M., 4.10 to 5.10 P.M.; 24th and 25th, 10.0 to 11.30 A.M., 1.0 to 1.45 P.M., 2.45 to 3.45 P.M.; 29th and 30th, 9.40 to 11.10 A.M., 0.35 to 1.20 P.M., 2.20 to 3.20 P.M.

*Work to be done.*—Store roots, leaving heaps open at top for a fortnight before earthing up. Continue wheat sowing. Prepare water meadows for irrigation; plough corn stubbles; also clover stubbles for spring oats. Horses may have a diminished allowance of oats towards the end of November; hay or straw and carrots being continued. Put a whole mangel in the manger.

DECEMBER.—3rd and 4th, 9.25 to 11.0 A.M., 0.20 to 1.5 P.M., 2.5 to 3.5 P.M.; 26th and 27th, 7.55 to 9.30 A.M., 10.50 to 11.35 A.M., 0.35 to 1.35 P.M.; 31st, 7.35 to 9.10 A.M., 10.35 to 11.15 A.M., 0.35 to 1.35 P.M.; 31st, 7.35 to 9.10 A.M., 10.35 to 11.15 A.M., 0.15 to 1.15 P.M.

*Work to be done.*—Attend to claying, marling, and all cartage work during frost. Plough leas for spring corn. Cattle must be kept warm, dry, and clean. A dry bed is important in early lambing. Sheep in sheds must be attended to with reference to foot-rot. Draining, road-making and earth-work of all kinds may be attended to in hard weather.

## HINTS TO GARDENERS.

Those who suffer from the sleeping or flagging disease in tomatoes should try the following. As soon as the slightest sign of the disease appears, which is always in bright sunshine, either take the plants up, make a big hole and plant them again, or else put extra soil around them, pressing it down firmly with the hands or feet. As my gardening readers will no doubt know, the top roots are the feeders, and the bottom roots the drinkers; now, if the top roots are at all damaged in the planting out, the plant must suffer.



Another point, do not ram your tomato bed too much. Nothing is gained by it, and a great deal may be lost. Let the soil be moderately firm and it will suffice. I hope some of my readers will try this experiment with their flagging tomatoes, and let me know the result. Another important point is, as soon as ever the fruit is set, mulch, or feed them well, for the carrying out of a good bunch of fruit entails a heavy strain upon the plant which needs support. The following are the most favourable times during 1911 for pruning, planting, transplanting, sowing seeds, &c.:—

**JANUARY.**—1st, 10.25 to 11.15 A.M., 0.10 to 1.10 P.M., 3.5 to 5.30 P.M.; 5th and 6th, 10.5 to 10.55 A.M., 11.50 to 0.50 P.M., 2.45 to 5.10 P.M.; 9th and 10th, 9.50 to 10.40 A.M., 11.35 to 0.35 P.M., 2.30 to 4.50 P.M.; 13th and 14th, 9.35 to 10.25 A.M., 11.20 to 0.20 P.M., 2.15 to 4.40 P.M.

*Work to be done.*—For succession, a few early frame peas, common beans, short-topped radishes, lettuces, carrots, onions, spinach, and curled parsley, protecting them from the frost by mats or straw. Plant, prune, and train fruit trees and bushes. Form new flower gardens, and shelter from frost tender evergreens, tulips, &c. Plant snowdrops, crocuses, etc. HERBS to be gathered are groundsel, chickweed, archangel, and others which are in flower.

**FEBRUARY.**—1st and 2nd, 8.20 to 9.10 A.M., 10.0 to 11.5 A.M., 1.10 to 3.35 P.M.; 6th and 7th, 8.0 to 8.45 A.M., 9.45 to 10.45 A.M., 0.45 to 3.15 P.M.; 10th and 11th, 7.45 to 8.30 A.M., 9.30 to 10.30 A.M., 0.30 to 3.0 P.M.

*Work to be done.*—When the weather is favourable, continue to sow peas, beans, onions, spinach, savoys, lettuces, celery, cauliflowers, carrots, parsnips, and radishes. Cut early kidney potatoes for seed, and put them in a stove or hot-bed, in order to start them for planting out. Plant out evergreens and shrubs of all kinds, particularly roses, &c. Prune vine and fruit trees. HERBS to be gathered: foal-foot, ling-wort, pilewort, speedwell, chickweed, shepherd's purse, and broom.

**MARCH.**—1st and 2nd 6.25 to 7.10 A.M., 8.15 to 9.15 A.M., 11.10 to 1.40 P.M.; 5th and 6th, 6.10 to 6.55 A.M., 8.0 to 9.0 A.M., 11.0 to 1.30 P.M.; 9th and 10th, 5.55 to 6.40 A.M., 7.45 to 8.45 A.M., 10.40 to 1.10 P.M.; 13th and 14th, 5.40 to 6.25 A.M., 7.30 to 8.30 A.M., 10.30 to 1.0 P.M.

*Work to be done.*—The principal crops of vegetables should be put into the ground this month. Sow asparagus, celery, cauliflowers, broccoli, spinach, onions, carrots, peas, beans, savoys, parsnips, radishes, &c. Plant red cabbages and sea-kale; sow cucumbers and melons in hot beds. Finish pruning, dress borders and strawberry beds. This is the best time for grafting fruit trees, perpetual and moss roses, &c. Pot dahlias and cuttings. Plant pinks, polyanthuses, carnations, &c. HERBS to be gathered for medicinal purposes: coltsfoot, fumitory, pilewort, ladyflocks, lesser celandine, violet, and comfrey roots, and all kinds of herbal bark.

**APRIL.**—1st and 2nd, 6.10 to 7.10 A.M., 9.5 to 11.35 A.M., 5.15 to 7.55 P.M.; 5th and 6th, 5.55 to 6.55 A.M., 8.50 to 11.20 A.M., 5.0 to 7.40 P.M.; 10th and 11th, 5.40 to 6.40 A.M., 8.35 to 11.5 A.M., 4.45 to 7.25 P.M.; 29th, 4.30 to 5.30 A.M., 7.25 to 9.55 A.M., 3.25 to 6.5 P.M.

*Work to be done.*—Plant rhubarb, artichokes, asparagus, sea-kale, Dutch turnips, German greens, and small salading. Earth up peas, tie up lettuces, and in dry weather water seedling beds. Sow annuals,



biennials, and perennials. Plant evergreens, and propagate by cutting, jasmine, lavender, sage, rosemary, rue, &c. Sow early Dutch turnips. HERBS to be gathered: ground ivy, dandelions, avens, buttercups, and others which are in flower, as well as all kinds of bark.

MAY.—3rd and 4th, 7.5 to 9.35 A.M., 3.10 to 5.50 P.M.; 7th and 8th, 6.50 to 9.20 A.M., 2.55 to 5.35 P.M.; 30th and 31st, 5.25 to 7.55 A.M., 1.30 to 4.10 P.M.

*Work to be done.*—Sow peas, cucumbers, red beet for pickling, and a full crop of kidney beans. Transplant cabbages, winter greens, cauliflowers, and celery. Hoe and stake peas, water newly-planted crops, and propagate aromatic plants by slips or cuttings. Plant dahlias, and protect from wind and rain choice tulips, &c. Propagate herbaceous plants by dividing the roots. HERBS to be cut: celandine, milkwort, moonwort, wood sorrell, and adder's tongue.

JUNE.—3rd and 4th, 5.0 to 7.30 A.M., 1.10 to 3.50 P.M.; 8th and 9th, 4.45 to 7.15 A.M., 0.55 to 3.35 P.M.; 26th and 27th, 3.40 to 6.10 A.M., 1.45 to 2.25 P.M.

*Work to be done.*—Top beans and peas to assist the filling of the pods. Set kidney beans, and transplant cabbages, savoys, broccoli, and sow turnips. Thin out onions, leeks, carrots, parsnips, and early turnips. Shade and air melons, plants, &c. Bulbous roots that have done flowering should now be taken up, and the off-sets separated. HERBS to be cut: avens, brooklime, centaury, comfrey, woodbine, valerian, eyebright, pimpernel, speedwell, and elecampane.

JULY.—1st and 2nd, 11.25 to 2.0 P.M.; 5th and 6th, 11.5 to 1.40 P.M.; 28th and 29th, 9.40 to 0.10 P.M.

*Work to be done.*—Sow turnips, radishes, &c. Plant out broccoli, cauliflowers, savoys, leeks, and winter cabbages, and earth up celery. Lift full-grown winter onions, and prepare mushroom spawn. Gather medicinal flowers and sweet herbs, when in bloom, dressing them first in the sun, and then in the shade for winter use. HERBS to be cut are all that are in flower, as lavender, tansy, vervain, bedstraw, agrimony, cinquefoil, mountain flax, foxglove, and meadow-sweet.

AUGUST.—1st, 2nd and 3rd, 9.15 to 11.55 A.M.; 29th and 30th, 7.30 to 10.10 A.M.

*Work to be done.*—Sow early cabbages and parsley for the succeeding year; also spinach, broccoli, and cauliflowers to stand the winter; earth celery; hoe and thin turnips; transplant broccoli, savoys, and cauliflowers, and the principal crop of celery into the trenches for blanching. Make mushroom beds; propagate kitchen herbs by slips, and take up all onions, garlic, and shallots that are withered in the stem. Sow the seeds of bulbous flowers in pots. HERBS to be cut: mints and sage, golden rod, pond weed, yellow gentian, tansy, mugwort and loose-strife.

SEPTEMBER.—3rd and 4th, 7.10 to 9.50 A.M., 3.20 to 4.50 P.M.; 25th and 26th, 5.40 to 8.20 A.M., 1.50 to 3.20 P.M.

*Work to be done.*—Plant savoys, broccoli, cauliflowers, leeks, celery, and perennial aromatic and pot herbs. Hoe winter spinach and turnips, earth up celery and cardoons; prick out cabbage plants, gather ripe seed, &c. Pull onions if the tops appear dying. Plant cuttings of gooseberries, currants, raspberries, and strawberries, taking out the old stools which have twice produced fruit. HERBS



to be gathered: angelica, field gentian, valerian, featherfew, southernwood, briony, and wild berries.

OCTOBER.—5th and 6th, 5.40 to 7.40 A.M., 1.15 to 2.40 P.M.; 23rd and 24th, 0.5 to 1.40 P.M., 3.0 to 3.45 P.M.; 28th and 29th, 11.40 to 1.15 P.M., 2.35 to 3.20 P.M.

*Work to be done.*—Plant home radishes, early cabbages, and other greens neglected last month, in sheltered situations; also cauliflower, mint and tarragon, in frames for winter use. Earth up savoys and cabbages as high as the leaves. Take up carrots and parsnips; cut off their tops and bury them in dry sand. Crop the tops of parsley, to make fresh leaves for winter. Transplant fruit trees and shrubs after the 10th day. Gather tree seeds, and sow for stocks. HERBS to be gathered: ivy, yarrow, wall rue, shepherd's purse, broom, rape, wall cress, and wild berries.

NOVEMBER.—1st, 2nd and 3rd, 11.25 to 0.55 P.M., 2.25 to 3.10 P.M., 4.10 to 5.10 P.M.; 24th and 25th, 10.0 to 11.30 A.M., 1.0 to 1.45 P.M., 2.45 to 3.45 P.M.; 29th and 30th, 9.40 to 11.10 A.M., 0.35 to 1.20 P.M., 2.20 to 3.20 P.M.

*Work to be done.*—Dig the ground where crops are carried off, and which it is not intended to plant again till spring; manure and prune fruit trees. Shallots are readily propagated by offsets. A stiffish soil and open aspect should be preferred. These offsets or "claws" should have their bases only pressed into the ground, without being covered. Tulips and hyacinth roots may be planted. HERBS: not many to be gathered this month for medicinal uses, except rose moss, rock ferns and polypody.

DECEMBER.—3rd and 4th, 9.25 to 11.0 A.M., 0.20 to 1.5 P.M. 2.5 to 3.5 P.M.; 26th and 27th, 7.55 to 9.30 A.M., 10.50 to 11.35 A.M., 0.35 to 1.35 P.M.; 31st, 7.35 to 9.10 A.M., 10.35 to 11.15 A.M., 0.15 to 1.15 P.M.

*Work to be done.*—Set all sorts of stones, kernels, &c. Complete tree planting, and forward all winter pruning. Continue planting various hardy roots, bulbs, and shrubs. If frosty weather, be particular to protect all tender plants, trees, &c. Earth up celery. Sow small salad in warm borders, covered with mats. HERBS to be gathered: rose moss, rock fern, polypody, evergreens, and mistletoe.

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## RAPHAEL'S DOMESTIC GUIDE FOR 1911.

JANUARY.—*Bake* on the 7th, 13th, 14th, 20th, 21st, 27th, and 28th. *Brew* 5th, 6th, 13th, 14th, 23rd, and 24th. *Hire maid-servants* 5th, 6th, 9th, 10th, 13th, and 14th; *men-servants* 2nd, 3rd, 4th, 11th, 12th, 25th, 26th, 30th, and 31st. *Set fowls* 12th to 22nd; *ducks, geese and turkeys* 8th to 14th. Best days for *fishing* 5th, 6th, 13th, 14th, 22nd to 24th.

FEBRUARY.—*Bake* on the 3rd, 4th, 10th, 11th, 16th, 17th, 18th, 24th, and 25th. *Brew* 1st, 2nd, 10th, 11th, 20th, and 28th. *Hire maid-servants* 1st, 2nd, 6th, 7th, 10th, 11th, and 28th; *men-servants* 8th, 9th, 21st, 22nd, 23rd, and 27th. *Set fowls* 11th to 21st; *ducks, geese and turkeys* 6th to 13th. Best days for *fishing* 1st, 2nd, 10th, 11th, 19th, 20th, and 28th.

MARCH.—*Bake* on the 3rd, 4th, 9th, 10th, 16th, 17th, 23rd, 24th, 20th, and 31st. *Brew* 1st, 2nd, 9th, 10th, 18th, 23th, and 29th. *Hire*



*maid-servants* 1st, 2nd, 6th, 9th, 10th, 28th, and 29th; *men-servants* 7th, 8th, 20th, 21st, 22nd, 25th, and 27th. *Set fowls* 12th to 22nd; *ducks, geese and turkeys* 7th to 14th. Best days for *fishing* 1st, 2nd, 9th, 10th, 18th 19th, 28th, and 29th.

APRIL.—*Bake* on the 5th, 6th, 12th, 13th, 19th, 20th, 21st, 26th, and 27th. *Brew* 5th, 6th, 14th, 15th, 24th, and 25th. *Hire maid-servants* 1st, 5th, 6th, 24th, 25th, 28th, and 29th; *men-servants* 3rd, 4th, 17th, 18th, 22nd. *Set fowls* 11th to 21st; *ducks, geese and turkeys* 6th to 13th. Best days for *fishing* 5th, 6th, 14th, 15th, 16th, 24th, 25th.

MAY.—*Bake* on the 2nd, 3rd, 4th, 9th, 10th, 17th, 18th, 24th, 25th, 30th, and 31st. *Brew* 2nd, 3rd, 4th, 11th, 12th, 13th, 22nd, 23rd, 30th, and 31st. *Hire maid-servants* 2nd, 3rd, 4th, 22nd, 23rd, 26th, and 27th; *men-servants* 1st, 15th, 16th, 19th, 20th, and 29th. *Set fowls* 11th to 21st; *ducks, geese and turkeys* 5th to 13th. Best days for *fishing* 2nd, 3rd, 4th, 11th, 12th, 13th, 21st, 22nd, 23rd, 30th, and 31st.

JUNE.—*Bake* on the 5th, 6th, 7th, 13th, 14th, 20th, 21st, 26th, and 27th. *Brew* 8th, 9th, 19th, 26th, and 27th. *Hire maid-servants* 19th, 22nd, 23rd, 26th, and 27th; *men-servants* 10th, 12th, 15th, 16th, 17th, and 24th. *Set fowls* 9th to 19th; *ducks, geese and turkeys* 3rd to 11th. Best days for *fishing* 8th, 9th, 13th, 19th, 26th, and 27th.

JULY.—*Bake* on the 3rd, 4th, 10th, 11th, 12th, 17th, 18th, 19th, 24th, 25th, and 31st. *Brew* 5th, 6th, 15th, 24th, and 25th. *Hire maid-servants* 15th, 20th, 21st, 24th, and 25th; *men-servants* 7th, 8th, 13th, 14th, and 22nd. *Set fowls* 9th to 19th; *ducks, geese and turkeys* 3rd to 11th. Best days for *fishing* 5th, 6th, 15th, 16th, 24th, and 25th.

AUGUST.—*Bake* on the 7th, 8th, 14th, 15th, 21st, 26th, and 28th. *Brew* 1st, 2nd, 3rd, 11th, 12th, 21st, 29th, and 30th. *Hire maid-servants* 11th, 12th, 16th, 17th, and 21st; *men-servants* 4th, 5th, 9th, 10th, 18th, 19th, and 31st. *Set fowls* 9th to 17th; *ducks, geese and turkeys* 1st to 10th. Best days for *fishing* 1st, 2nd, 3rd, 11th, 12th, 13th, 20th, 21st, 29th, and 30th.

SEPTEMBER.—*Bake* on the 4th, 11th, 16th, 23rd, and 30th. *Brew* 8th, 9th, 16th, 25th and 26th. *Hire maid-servants* 8th, 9th, 12th, 13th, and 16th; *men-servants* 1st, 2nd, 5th, 6th, 7th, 14th, 15th, 27th, 28th, and 29th. *Set fowls* 6th to 15th; *ducks, geese and turkeys* 1st to 8th. Best days for *fishing* 8th, 9th, 16th, 17th, 25th, and 26th.

OCTOBER.—*Bake* on the 7th, 14th, 20th, 21st, 27th, and 28th. *Brew* 5th, 6th, 14th, 23rd, and 24th. *Hire maid-servants* 5th, 6th, 9th, 10th, and 14th; *men-servants* 2nd, 3rd, 4th, 11th, 12th, 13th, 25th, 26th, 30th, and 31st. *Set fowls* 6th to 14th; *ducks, geese and turkeys* 1st to 8th. Best days for *fishing* 5th, 6th, 14th, 15th, 22nd, 23rd, and 24th.

NOVEMBER.—*Bake* on the 4th, 10th, 11th, 16th, 17th, 18th, 24th, and 25th. *Brew* 1st, 2nd, 3rd, 10th, 11th, 20th, 29th, and 30th. *Hire maid-servants* 6th, 7th, 10th, 11th, 29th, and 30th; *men-servants* 8th, 9th, 21st, 22nd, 23rd, 27th, and 28th. *Set fowls* 4th to 13th; *ducks, geese and turkeys* 1st to 6th. Best days for *fishing* 1st, 2nd, 3rd, 10th, 11th, 19th, 20th, 29th, and 30th.

DECEMBER.—*Bake* on the 1st, 2nd, 7th, 8th, 14th, 15th, 21st,



22nd, 23th, 29th, and 30th. *Brew* 7th, 8th, 16th, 26th, and 27th. *Hire maid-servants* 4th, 7th, 8th, 26th, and 27th; *men-servants* 5th, 6th, 18th, 19th, 20th, 23rd, and 25th. *Set fowls* 4th to 12th; *ducks, geese and turkeys* 1st to 6th. Best days for *fishing* 7th, 8th, 16th, 17th, 26th, and 27th.

## LEGAL AND COMMERCIAL NOTES.

A master or mistress need not give a character, but if given it must be true.

In searching a servant's boxes a search warrant should be obtained.

If a servant leaves without notice he can be sued for damages unless his life or person is in danger.

A month's wages or warning may be given to a servant at any time; it matters not whether the wages are paid quarterly, monthly, or weekly.

If a servant wilfully disobeys, or is guilty of misconduct, he may be dismissed at once.

A servant's wages cannot be stopped on account of illness.

A servant is not bound to do work for which he or she was not engaged.

A servant is liable for wilful damage done to her master's property; the amount must not be deducted from wages; a summons should be taken out.

Yearly tenancies require a half-year's notice, to expire at the time of year it began.

Landlords are not bound to keep the outside of houses in good condition.

Notices to quit should be in writing.

Tenants can remove their goods up to the day before the rent is due.

If rent is not paid when due and applied for, distress may follow.

Rent is really not due till midnight, so a distress cannot be made on the day it becomes due; no distress can be levied on Sunday, Good Friday, or Christmas Day.

A distress cannot be levied between sunset and sunrise.

When a distress is made and the rent paid before entry, no expenses need be paid.

A bailiff must not break into a house, but he may enter by the chimney.

If a person finds anything he must make an effort to discover the owner.

It is illegal to set traps on land with strong-smelling baits or to poison birds and beasts.

Gleaners have no lawful rights as gleaners.

If the public way is out of repair a person may trespass on adjoining land.

To set spring-guns or man-traps anywhere is an illegal act.

If a lodger's goods are seized for rent due by his landlord, he should apply to a magistrate at once.

Any one holding a lottery is liable to a fine of £500.

Any one taking part in a raffle is liable to a fine of £50.

Payment of a debt need not be made on a Bank Holiday.

Marriages must be celebrated between 8 A.M. and 3 P.M.

A person is of age on the last day of the twentieth year.

If a person within arm's length threatens to strike another he is guilty of assault.

All wagers and bets are illegal, and money lost or won cannot be recovered, but he who cheats can be punished.

"Felony" means murder, homicide, forgery, arson, burglary, rioting, and robbery.



"Misdemeanour" is perjury, fraud, libel, or assault.

Night in law begins at the second hour after sunset and ends at the second hour before sunrise.

A month in law means a calendar month of thirty days.

Any one may change his name, but a public notice of the same is advisable.

The birth of a child must be registered within six weeks.

A will must be in writing, signed by the testator, and witnessed by two persons. A will does not require a stamp.

An executor must distribute the testator's property within one year of his death.

*Legatees* under a will should not be witnesses to its execution, as the legacy is thereby rendered void.

A verbal *deathbed gift* of property is of no avail.

An illegitimate child cannot take property or money under the term "children."

When a man dies without a will and without children, his wife takes half the property, the next-of-kin the other half. When there are children the wife takes one-third. See Almanac, page 58.

A person under twenty-one cannot make a will.

A gamekeeper may kill a dog pursuing game on his employer's land.

The police can enter licensed premises at any time.

Publicans must not sell spirits to any person under sixteen years of age.

A husband has no power over his wife's property without her consent.

A wife is liable for her debts contracted before marriage.

Cousins in any degree may marry.

A marriage is not valid when either party is impotent, idiotic or insane.

No one under twenty-one can marry without the consent of their parents or guardian.

Any one letting off fireworks in public is liable to a fine of £5.

A farrier is bound to shoe a horse if required to do so.

No one must resist arrest even if they be innocent.

I.O.U.'s are received in evidence as acknowledgments of debt.

The penalty attaches only to a person giving a receipt on *unstamped paper*.

## FORM OF WILL.

This is the last Will and Testament of me, JOHN BROWN, of Brighton, in the County of Sussex, Grocer. I give, devise, and bequeath all my real and personal estate of every description unto my wife, Jane Brown (or son, or daughter, or other persons, as the case may be), absolutely, and I appoint my said wife (son or daughter, as the case may be) sole executrix of this my Will, and revoke all previous Wills by me at any time heretofore made, and declare this to be my last Will and Testament. In witness whereof I hereunto set my hand this            day of            , in the year of Our Lord one thousand nine hundred and

JOHN BROWN.

Signed by the said John Brown, the Testator, in our presence, who, in his presence and in the presence of each other, at the same time subscribed our names as witnesses.

B. T., of etc. (*Gentleman*).

R. G., of etc. (*Solicitor*).

N.B.—A Codicil is a supplement to a will, made afterwards, on separate paper.



## TABLE OF TIMES (IN 1911) FOR GARDENING AND FARMING OPERATIONS.

FOR PERSONS LIVING IN ANY LATITUDE BETWEEN 37° AND 45° N.

*(This table must not be used for any part of Great Britain.)*

**JANUARY.**—10.5 to 11.15 A.M., 0.25 to 1.45 P.M., 3.55 to 6.0 P.M.; 5th and 6th, 9.45 to 10.55 A.M., 0.5 to 1.25 P.M., 3.35 to 5.35 P.M.; 9th and 10th, 9.30 to 10.40 A.M., 11.50 to 1.10 P.M., 3.20 to 5.25 P.M.; 13th and 14th, 9.15 to 10.25 A.M., 11.35 to 0.55 P.M., 3.5 to 5.10 P.M.

**FEBRUARY.**—1st and 2nd, 8.0 to 9.10 A.M., 10.20 to 11.40 A.M., 1.50 to 3.55 P.M.; 6th and 7th, 7.40 to 8.50 A.M., 10.5 to 11.25 A.M., 1.30 to 3.35 P.M.; 10th and 11th, 7.25 to 8.35 A.M., 9.45 to 11.10 A.M., 1.15 to 3.20 P.M.

**MARCH.**—1st and 2nd, 6.10 to 7.20 A.M., 8.30 to 9.50 A.M., noon to 2.5 P.M.; 5th and 6th, 5.55 to 7.5 A.M., 8.15 to 9.35 A.M., 11.45 to 1.50 P.M.; 9th and 10th, 5.35 to 6.45 A.M., 7.55 to 9.15 A.M., 11.25 to 1.30 P.M.; 13th and 14th, 5.20 to 6.30 A.M., 7.40 to 9.0 A.M., 11.10 to 1.15 P.M.

**APRIL.**—1st and 2nd, 6.25 to 7.45 A.M., 9.55 to noon, 5.15 to 7.45 P.M.; 5th and 6th, 6.10 to 7.30 A.M., 9.40 to 11.45 A.M., 5.0 to 7.30 P.M.; 10th and 11th, 5.55 to 7.15 A.M., 9.25 to 11.30 A.M., 4.45 to 7.15 P.M.; 29th, 4.45 to 6.5 A.M., 8.10 to 10.15 A.M., 3.30 to 6.0 P.M.

**MAY.**—3rd and 4th, 7.50 to 9.55 A.M., 3.10 to 5.40 P.M.; 7th and 8th, 7.35 to 9.40 A.M., 2.55 to 5.25 P.M.; 30th and 31st, 6.5 to 8.10 A.M., 1.30 to 4.0 P.M.

**JUNE.**—3rd and 4th, 5.50 to 7.55 A.M., 1.10 to 3.40 P.M.; 8th and 9th, 5.35 to 7.40 A.M., 0.50 to 3.20 P.M.; 26th and 27th, 4.30 to 6.35 A.M., 11.40 to 2.10 P.M.

**JULY.**—1st and 2nd, 11.15 to 1.45 P.M.; 5th and 6th, 11.0 to 1.30 P.M.; 28th and 29th, 9.35 to 0.5 P.M.

**AUGUST.**—1st, 2nd and 3rd, 9.15 to 11.45 A.M.; 29th and 30th, 7.25 to 9.55 A.M.

**SEPTEMBER.**—3rd and 4th, 7.5 to 9.35 A.M., 2.35 to 4.25 P.M.; 25th and 26th, 5.40 to 8.10 A.M., 1.10 to 3.0 P.M.

**OCTOBER.**—5th and 6th, 5.0 to 7.30 A.M., 0.30 to 2.20 P.M.; 23rd and 24th, 11.20 to 1.10 P.M., 2.40 to 3.50 P.M.; 28th and 29th, 11.0 to 0.50 P.M., 2.20 to 3.30 P.M.

**NOVEMBER.**—1st, 2nd, and 3rd, 10.45 to 0.35 P.M., 2.5 to 3.15 P.M., 4.25 to 5.45 P.M.; 24th and 25th, 9.15 to 11.5 A.M., 0.35 to 1.45 P.M., 2.55 to 4.15 P.M.; 29th and 30th, 8.50 to 10.40 A.M., 0.10 to 1.20 P.M., 2.30 to 3.50 P.M.

**DECEMBER.**—3rd and 4th, 8.35 to 10.25 A.M., 11.55 to 1.5 P.M., 2.15 to 3.35 P.M.; 26th and 27th, 7.5 to 8.55 A.M., 10.30 to 11.40 A.M., 0.50 to 2.5 P.M.; 31st, 6.50 to 8.35 A.M., 10.5 to 11.15 A.M., 0.25 to 1.50 P.M.

*To Kill Pigs.*—Do this between eight and ten in the morning, and between the first quarter and full of the Moon; the pigs will weigh more, and the flavour of the pork be improved.

*To Destroy Weeds.*—Till the ground well in the last quarter of the Moon.

*To Choose Servants.*—Let the Moon be in Taurus (♉), Cancer (♋), or Pisces (♊); or for men-servants, let the Moon be in Gemini (♊), Sagittarius (♐), or Aquarius (♒); this you can see by referring to page 29 of the Almanac.

*To Set Fowls.*—Set those fowls that should sit twenty-one days about two days before the full Moon, and put down those that sit a month at the first quarter of the Moon. I consider it important that chickens should be hatched when the Moon is on the increase, as they will grow quicker than if hatched when she is decreasing.



THE  
Companion to Raphael's Almanac,  
CONTAINING  
BIRTHDAY INFORMATION,

ALSO  
THE FATE OF ANY CHILD BORN DURING THE YEAR 1911.

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*Presented GRATIS to the Purchasers of Raphael's Almanac.*

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EXPLANATION.

THE following Birthday Information must not be taken as correct in every case, as the *hour of birth* will sometimes make a great difference either for better or worse, and, in accordance with the *nature* of the hour, whether it was a fortunate or unfortunate one.

The information is for the year following the birthday; that is, if a person's birthday is in July, the information will extend from July, 1911, to July, 1912, or if the birthday is in December, the information will extend from December, 1911, to December, 1912; the same with any other month. To see what is going to happen *BEFORE* your birthday in 1911, an Almanac for 1910 should be obtained; these can still be had by sending stamps, or by ordering through any stationer.

*With respect to the birth of children, the following remarks apply even in a more marked manner, and the information given is such as will occur in about nine cases out of ten; that is, out of ten children, nine will exhibit the characteristics ascribed to them, but the tenth may not. I cannot tell if a child will live or die, as this depends entirely and solely upon the hour of its birth.*

The *best hour*, in a general way, for a child to be born, is from 11 A.M. until NOON, for at that time the Sun, Mercury, and Venus must be well elevated, or near the meridian. Children born in the *morning* are generally more fortunate than those born in the P.M. Morning children usually become their own masters; afternoon or evening children are generally content to work for others. Sunrise is also a favourable hour for male children to be born. From 2 A.M. up to NOON is a favourable time, and the worst time is from sunset to midnight. Yet persons born then are usually *fortunate* in the employ of others, and will stay for years with the same master; in short, they have not a very ambitious turn of mind, and are content to pass their lives in obscurity, whereas the child born in the *morning* is of a restless, ambitious nature, courting responsibility, and not content in holding an inferior position. The reader must remember that these remarks are *general*, and, therefore, liable to *exceptions*, for the planetary conditions are sometimes such that an afternoon or evening child will have a much more fortunate career than a morning child.



*Birthday Information; also, the Fate of any Child Born in 1911.*

## JANUARY, 1911.

The 1st.—Beware of law, changes, and travelling. In thy business thou mayest expect an unsettled year, but friends will help thee much. In thy domestic circle thou wilt be pleased. Young women will have offers of marriage.

*A child born on this day will be restless and unsettled, but a great favourite with the opposite sex. In business it will be generally successful.*

The 2nd.—An active but troublesome year awaits thee. Keep thy business well in hand, and beware of false friends.

*A child born on this day will be quick and clever, but not fortunate in business. If a female, in danger of disgrace.*

The 3rd.—Be careful of accident, and do not quarrel. In thy business thou mayest expect losses. Do not speculate or risk thy money.

*A child born on this day will be active and persevering, but not fortunate in business.*

The 4th.—Thy birthday is rather a fortunate one, and with care thy business will succeed, but avoid disputes. Those in employ should be careful.

*A child born on this day will be very quick and clever, and possess great intellectual abilities. In business it will be fortunate and succeed.*

The 5th.—Do not quarrel or go to law. Attend to thy business and it will succeed. Those in employ will be promoted.

*A child born on this day will be very quick and clever, ambitious and persevering, and generally successful in business.*

The 6th.—Thy birthday is a fortunate one, but beware of thy connections with the opposite sex, and avoid pleasure and company. Thou wilt travel or remove, and with success. The young will court or marry.

*A child born on this day will be a great favourite with the opposite sex, and very fond of pleasure and company. It will be intellectual and accomplished, and, on the whole, fortunate in business.*

The 7th.—Keep thy health in order. In thy business thou mayest expect an active and rather successful year.

*A child born on this day will be rash, ambitious, and persevering, but generally fortunate in its undertakings. If a female, some trouble in wedlock.*

The 8th.—Thy birthday is a very unfortunate one, and changes, losses, and troubles threaten thee on every side. Do not travel or remove. Those in employ will lose it.

*A child born on this day will be clever and quick, but generally unlucky in its undertakings, whether in employ or in business for itself. If a female, much trouble in wedlock.*

The 9th.—Do not speculate or run any risks with thy money. In thy business thou wilt be disappointed, and losses will occur. In thy domestic circle expect sickness and disappointment.

*A child born on this day will be careless, extravagant, fond of pleasure and company, and generally poor. In business it will be a failure. It should keep in employ.*

The 10th.—Thy birthday is a very fortunate one, and thy business will prosper. Thou wilt journey or remove, and meet with much success. In thy domestic circle sorrow or disappointment will occur. Those in employ will succeed. Young females will have offers of marriage, but disappointment or trouble will follow.

*A child born on this day will be fortunate in its undertakings and will succeed rapidly in life. In its domestic circle, however, sorrow and disappointment will frequently occur.*

The 11th.—Thou mayest expect a chequered and troublesome year, particularly in thy business affairs. Do not travel or remove. Thou wilt also be much worried. Those in employ must be careful. The young will court.

*A child born on this day will meet with many troubles in its business. It will be restless and unsettled in disposition, and continually changing. If a female, trouble in wedlock.*

The 12th.—See that thou dost not quarrel. Keep thy temper cool, and thy business well under control. In thy domestic affairs sickness or disappointment will occur.

*A child born on this day will be headstrong, stubborn, and difficult to manage. In business it will succeed but slowly. If a female, she must be very careful of her conduct with the opposite sex.*

The 13th.—Beware of new enterprises and avoid them. In thy business losses will occur, and an unsettled year generally. Young females must be very careful of their conduct with the opposite sex.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day will be steady and persevering, and rather successful in business. If a female, some trouble in her domestic or wedded life.*

The 14th.—Thy business will cause thee great anxiety, and thou wilt have much trouble in keeping it together. See that thou dost not give offence. Thou wilt be annoyed through letters or young people. Those in employ will lose it.

*A child born on this day will have much trouble in its business affairs. It will be restless, unsettled in disposition and untruthful. If a female, trouble in wedlock.*

The 15th.—Thy birthday is a very unfortunate one, and thou mayest expect sickness, disappointment, changes, or removals. Thy business will cause thee great anxiety. In thy family or domestic circle much trouble is denoted. Beware of thy conduct with the opposite sex.

*A child born on this day will be restless, unsettled, fond of pleasure and company, indolent and careless. In business it will not succeed. If a female, much trouble in her love and domestic affairs.*

The 16th.—Keep thy business well under control and avoid new enterprises. Do not stand security for any man. Thou art threatened with heavy losses. Young females must be particularly careful of their conduct, or sorrow and disgrace will follow.

*A child born on this day will have many ups and downs in business, and be often in sore trouble and distress. It will succeed best in employ. If a female, serious troubles await her in her married life.*

The 17th.—With care thy business will succeed, but thou wilt be annoyed through letters or young people.

*A child born on this day will be clever, fortunate, and persevering, and will rise in life. If a female, unfortunate in wedlock.*

The 18th.—Thou mayest expect an active and successful year, and thy money and business will increase, but be careful of thy health. Those in employ may expect trouble.

*A child born on this day will possess good business abilities, and be fortunate in its undertakings. If a female, an unsuccessful marriage.*

The 19th.—Beware of law and quarrelling. Do not speculate or risk thy money, but attend to thy business and it will succeed. Thou wilt journey or change, and with success. Those in employ will prosper.

*A child born on this day will be headstrong and quick in temper. In business it will be generally successful, particularly if in employ. If a female, not very fortunate in wedlock.*

The 20th.—On the whole thou mayest expect a favourable year, yet annoyances will occur, chiefly through letters. Heavy expenses are denoted in thy family circle. The young will court or marry.

*A child born on this day will be extravagant and fond of company. In business it will be rather successful.*

The 21st.—See to thy health and keep it in order. In thy business thou mayest expect a restless and unsettled year, and much difficulty in making headway. Beware of false friends, and do not travel or remove.

*A child born on this day will be restless and unsettled in disposition, and continually on the change. In business it will be unsuccessful. If a female, much trouble in her wedded life.*

The 22nd.—Heavy troubles threaten thee both in thy health and domestic affairs. See that thou dost not quarrel, neither give offence to thy superiors. Thy business will require all thy attention. Those in employ will lose it.

*A child born on this day will be singularly unfortunate, careless, and thoughtless, and often be in trouble or poverty. If a female, she will have a very lamentable career.*

The 23rd.—An active and successful year awaits thee, and thy money and business will increase. In thy domestic circle expect sickness or disappointment.

*A child born on this day will be fortunate in its undertakings, and will rise in life.*

The 24th.—Changes will occur, and of a beneficial nature. Thou wilt journey or remove, and with success. Thy business will improve.

*A child born on this day will be fond of change and travel, and will seldom remain long in one place. In business it will be rather successful.*

The 25th.—Many annoyances will crop up in connection with thy health or family affairs, but in thy business thou mayest expect a fairly successful year. Those in employ will prosper.

*A child born on this day should keep in employ, and not attempt any business on its own account.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 26th.—Do not quarrel. In thy business thou mayest expect an active and rather successful year, and in thy domestic circle, joy and pleasure. The young will court or marry.

*A child born on this day will be persevering, and generally successful in its undertakings.*

The 27th.—Do not speculate or risk thy money. With care thou wilt keep thy business together. In thy domestic circle some sickness or disappointment will occur.

*A child born on this day will have to work hard for its living. It will succeed best in employ.*

The 28th.—An active and successful year awaits thee, and thy money and business will increase.

*A child born on this day will be quick, clever, and fortunate in its undertakings, but restless in disposition.*

The 29th.—Be careful of fire or thieves, and secure thyself against them. In thy business thou mayest expect a changeable and disappointing year, with losses. Keep it well under control.

*A child born on this day will be restless, careless, and improvident, and continually on the change. In business it will be a failure. If a female, she will marry unhappily.*

The 30th.—Do not quarrel, neither speculate nor risk thy money. Thy business will require all thy attention. Those in employ must be careful.

*A child born on this day should keep in employ, and not attempt any business on its own account, or it will certainly fail. It will be headstrong, clever, but not fortunate. If a female, she will marry an unlucky man.*

The 31st.—Thou mayest expect a comfortable and fairly successful year for thy business. In thy domestic circle expect joy and pleasure. The young will court or marry.

*A child born on this day will be well-conducted and persevering, and generally fortunate in its undertakings. If a female, she will marry happily.*

## FEBRUARY, 1911.

The 1st.—In thy business thou mayest expect a steady and successful year, but do not travel or remove. Thy health also will be satisfactory. Those in employ will prosper.

*A child born on this day will be courageous, persevering, and generally successful in business. If a female, she will marry a kind, but unlucky man.*

The 2nd.—Thy birthday is an excellent one, and thy money and business will increase. Thou wilt journey or change, and with success.

*A child born on this day will be generally successful in its undertakings and rise rapidly in life. If a female, happy in wedlock.*

The 3rd.—Beware of speculations. Do not stand security or risk thy money. Avoid law and quarrelling. Thou art in danger of a heavy financial loss. Those in employ must be careful.

*A child born on this day will be careless and extravagant in its ways, and will be often in trouble or poverty. It should keep in employ. If a female, an unsuccessful marriage.*

The 4th.—In thy business thou mayest expect a fairly successful year, but not without many annoyances through letters or young people. Those in employ will be promoted.

*A child born on this day will be clever, quick, but not very truthful. In business it will succeed best in employ.*

The 5th.—Thou mayest expect a chequered year, gains and losses, joys and tears. Keep thy business well in hand. Do not journey or remove, and beware of false friends. The young may court or marry.

*A child born on this day will be kind, free, and generous to excess, but in business it will be a failure, and should keep in employ.*

The 6th.—Thou art threatened with a troublesome year. Beware of losses. Do not quarrel or offend thy superiors. Keep thy business well in hand. Those in employ will lose it.

*A child born on this day will be generally unfortunate all through life, and often in sore straits for money. If a female, not very fortunate in wedlock.*

The 7th.—Avoid company and pleasure, or trouble may result. In thy business thou mayest expect an active and successful year, but in thy domestic circle sickness or disappointment will occur.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day will be restless, clever, fond of pleasure and company, and extravagant in its ways. In business it will be rather successful, but will make many changes.*

- The 8th.—With care thy business will succeed, but many annoyances will crop up, and thy health may also suffer. Those in employ will be generally fortunate.

*A child born on this day will be successful in employ, much more so than in business for itself. It will be quick, clever, but very restless.*

- The 9th.—Do not speculate. Keep thy money close. Thy business will require all thy attention to keep it together. Young females will have offers of marriage, which they should accept.

*A child born on this day will be steady, persevering, but will have to work hard for its living. If a female, rather fortunate in wedlock.*

- The 10th.—Do not quarrel or go to law. Avoid disputes. In thy business and domestic affairs thou mayest expect a favourable year. The young will court or marry, but those in employ must be careful.

*A child born on this day will be clever, persevering, and ambitious. In business it will be successful and rise in life.*

- The 11th.—Thou hast an unfortunate birthday, and thy health and business will cause thee much anxiety. Do not travel or remove, or lend money. Thou wilt have trouble from every quarter.

*A child born on this day will be very perverse, headstrong, and difficult to manage. In business or money matters it will be a failure. If a female, unfortunate in wedlock.*

- The 12th.—Losses threaten thee. Do not speculate or risk thy money. Keep thy business well under control.

*A child born on this day will be careless and extravagant. In business it will seldom be successful.*

- The 13th.—Thou art threatened with law and trouble in thy business. See that thou dost not give offence. Those in employ will lose it. Young females must be careful.

*A child born on this day will be generally unfortunate in its undertakings, and will meet with much opposition in life. It will be fond of pleasure and company, and very quick in temper.*

- The 14th.—Thou wilt be inclined to quarrel. In thy business thou mayest expect an active and prosperous year, but sickness or disappointment will occur in thy domestic circle.

*A child born on this day will be persevering and fortunate in its undertakings. In its love or domestic affairs much trouble will occur. If a female, not very happy in wedlock.*

- The 15th.—See to thy health and be careful of accident. In thy business thou wilt experience an unsuccessful and annoying year; it will require all thy attention to make it succeed.

*A child born on this day will be restless in disposition and unfortunate in business, quick in temper, but clever. If a female, much quarrelling in wedlock.*

- The 16th.—Do not speculate, otherwise the next year of thy life will be an active and prosperous one. Thou wilt also journey or change, and with success. In thy domestic circle some sickness or disappointment will occur. Young women must be careful of their conduct.

*A child born on this day will be active, clever, and persevering, and generally successful in business. If a female, rather fortunate in wedlock.*

- The 17th.—Thy birthday is an unfavourable one, and thou wilt quarrel, and meet with much trouble in thy business. Those in employ must be careful.

*A child born on this day will be headstrong, stubborn, and difficult to manage. In business it will not be very successful.*

- The 18th.—Thou hast a very chequered birthday, and may expect gains and losses, joys and sorrows. Keep thy business well in hand. Avoid changes and attend to thy health. Those in employ will be more fortunate.

*A child born on this day should keep in employ and not attempt any business on its own account, or it will certainly fail.*

- The 19th.—Thy business will prosper and thou mayest expect a successful year, but beware of annoyances through letters or young people.

*A child born on this day will be quick, clever, and generally fortunate in business. If a female, she will marry an elderly man.*

- The 20th.—Thy birthday is a successful one, and thy money and business will increase. In thy domestic circle also thou mayest expect joy and pleasure. The young will court or marry.



*Birthday Information ; also, the Fate of any Child Born in 1911.*

- A child born on this day will be well-conducted, generous, and much respected. In business it will be prosperous. If a female, lucky in wedlock.*
- The 21st.—Many annoyances will occur in thy business, which will require all thy efforts to keep it together. Do not quarrel. Those in employ must be very careful.
- A child born on this day will be generally unfortunate, whether in employ or in business for itself. If a female, not very happy in wedlock.*
- The 22nd.—On the whole thy birthday is rather favourable, but be careful of thy health, and do not journey or remove.
- A child born on this day will be active and fortunate in business, and will rise in life.*
- The 23rd.—Keep thy health in order and avoid pleasure. Do not speculate or risk thy money. With care thou wilt be able to keep thy business together. Those in employ will prosper.
- A child born on this day should keep in employ. It will be free, generous, but very fond of pleasure and company.*
- The 24th.—Thou hast a successful birthday, and thy business will prosper.
- A child born on this day will be fortunate in its undertakings, and will rise in life. If a female, fortunate in wedlock.*
- The 25th.—Be careful of thy conduct with the opposite sex, and avoid pleasure and company. In thy business thou wilt experience a most unsettled year, with law, changes, and quarrelling. Keep thy temper cool, and do not remove. Those in employ will be in danger of losing it. Young women must be very careful of their conduct.
- A child born on this day will be a great favourite with the opposite sex and exceedingly fond of pleasure and company. In business it will be rather successful. If a female, she will be very captivating and have a very eventful career, but not a happy marriage.*
- The 26th.—See to thy health. In thy business thou wilt meet with many troubles and losses. Keep it well in hand and avoid risks and speculations.
- A child born on this day will meet with much trouble and disappointment, and be often in sore straits for money. If a female, in danger of disgrace.*
- The 27th.—Do not speculate. Keep thy money safe. In thy business thou mayest expect an active, but not a successful year. In thy domestic circle trouble and expense will occur.
- A child born on this day will be quick and clever, but free and generous to excess. In business it will not be successful.*
- The 28th.—Be careful of quarrelling and avoid it. In thy business thou wilt have a quiet year, and it will need much attention to keep it together.
- A child born on this day will have to strive hard to make headway in life. It will meet with many friends, who will help it much. If a female, fortunate in wedlock.*

## MARCH, 1911.

- The 1st.—Thy birthday is a favourable one, and thou mayest expect an active and prosperous year. Thy business and money will increase. Those in employ will also prosper.
- A child born on this day will be fortunate in its undertakings, and rise rapidly in life. If a female, successful in wedlock.*
- The 2nd.—Do not speculate or risk thy money. Thou wilt change or remove, and with success. In thy domestic circle thou mayest expect joy and pleasure. The young will court or marry.
- A child born on this day will be fortunate in business, and will be a general favourite. If a female, she will marry well.*
- The 3rd.—Thy birthday is a quiet one, and thy business and domestic affairs will proceed as usual. Those in employ will prosper.
- A child born on this day will be quick and clever. Its business success will depend upon its hour of birth.*
- The 4th.—Thy birthday is a troublesome one. Thou wilt quarrel, change, and meet with much ill-fortune. Avoid new enterprises, and keep thy health in order. Those in employ will lose it. Young females must be very careful of their conduct.
- A child born on this day will be generally unfortunate in its undertakings and be often in trouble. If a female, she will lead a very unhappy life.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 5th.—Heavy losses threaten thee. Do not speculate or risk thy money. Attend to thy business. Those in employ will be successful.

*A child born on this day will be free and generous to excess. In business it will succeed better in employ than on its own account. If a female, fortunate in wedlock.*

The 6th.—Thou hast a very favourable birthday, and an active and successful year is denoted. Thou wilt journey or change, and with success. Thou wilt also benefit through friends. Young women will have offers of marriage, which they should accept. Those in employ will be promoted.

*A child born on this day will be clever and careful, and very successful in business. If a female, a happy marriage.*

The 7th.—Thou wilt have a troublesome year for thy business, which will cause thee great anxiety. Thou wilt also be annoyed through letters or young people. In thy domestic affairs thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be unlucky, whether in employ or in business for itself. It will be quick, clever, and possess a good disposition.*

The 8th.—Avoid speculation. Keep thy business well in hand. Attend to thy health.

*A child born on this day will be careless and extravagant. In business it will not be very successful.*

The 9th.—Fortune favours thee. Thy money and business will increase, but in thy domestic circle disappointment or sickness will occur.

*A child born on this day will have a successful career, and will rise rapidly in life.*

The 10th.—Be careful of thy health. Do not quarrel, go to law, or remove. Thy business will require all thy attention.

*A child born on this day will be restless and unsettled. Will meet with many accidents. In business it will succeed best in employ. If a female, unfortunate in wedlock.*

The 11th.—See that thou dost not hurt or injure thyself, neither quarrel nor go to law. In thy business thou wilt meet with much trouble, and have great difficulty in avoiding disaster. Those in employ will lose it.

*A child born on this day will be rash and headstrong, fearless and careless. In business it will be a failure. If a female, an unfortunate career.*

The 12th.—Avoid law and quarrelling, and keep thy money safe. Thy business will cause thee anxiety. The young will court or marry.

*A child born on this day will be quick, clever, but not fortunate in business. It will be unruly and difficult to manage.*

The 13th.—Expect a steady year for thy business, which will proceed as usual, but in thy domestic circle some trouble or sickness will occur.

*A child born on this day will be clever and persevering, but will have to work hard to make headway in life.*

The 14th.—Many annoyances and much trouble are denoted in thy business, which will require all thy attention to keep it together. See that thou dost not give offence, neither journey nor remove. Those in employ will lose it.

*A child born on this day will be rash and untruthful. In business it will meet with many ups and downs in life. If a female, not very fortunate in wedlock.*

The 15th.—An active and prosperous year is denoted. Thou wilt travel or change, and with success, but do not speculate.

*A child born on this day will be generally successful and fortunate in business, and will rise in life. If a female, fortunate in wedlock.*

The 16th.—Thy birthday is a quiet one, but with care and attention thou wilt keep thy business together.

*A child born on this day will possess excellent abilities. Its success in life will depend upon its hour of birth.*

The 17th.—Beware of changes. Run no risks. See to thy conduct with the opposite sex. In thy domestic circle much trouble, sickness or vexation will occur.

*A child born on this day will be fond of pleasure and company, and loose and careless in behaviour. In business it will be unsuccessful. If a female, unfortunate in wedlock.*

The 18th.—Much trouble threatens thee. Thou wilt quarrel, and thy business will fail. Keep thyself very quiet. Those in employ will lose it.

*A child born on this day will have a very unfortunate career, and will be often in great trouble, whether in employ or in business for itself. If a female, she will lead a very unhappy life.*

The 19th.—Thou hast a successful birthday, and thy money and business will increase.

*A child born on this day will be generally fortunate in its undertakings, and will rise in life. If a female, successful in wedlock.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 20th.—Fortune favours thee. Thou mayest expect an active and successful year. All that thou undertakest will prosper. Those in employ will be promoted. Young women will become "engaged."

*A child born on this day will have a very successful career, and will hold high and lucrative positions. It will be quick and clever. If a female, a very successful life awaits her. She will marry well and happily.*

The 21st.—Some annoyances will occur in connection with thy family affairs, sickness, or disappointment. In thy business thou wilt experience a quiet year, and it will proceed as usual.

*A child born on this day will be generally fortunate, chiefly through friends. It will be very clever. If a female, some trouble in wedlock.*

The 22nd.—Thou art threatened with scandal and loss of money. Be careful of thy conduct, and do not quarrel. Thy business will not succeed to thy satisfaction. The young may court, but they must be very careful, or trouble may follow.

*A child born on this day will often be in trouble with the opposite sex. In business it will not be successful, but will be lavish and careless with its money, and very fond of company.*

The 23rd.—Thy birthday is not a fortunate one, and many troubles and annoyances will crop up in thy business. In thy domestic circle also some grief or disappointment will occur. Those in employ must be careful.

*A child born on this day will be unlucky in business, whether in employ or on its own account. If a female, an unsuccessful marriage.*

The 24th.—Thy birthday is a favourable one, and with care thy business will increase, yet thou wilt be harassed and annoyed in many ways.

*A child born on this day will be quick, clever, and successful in business.*

The 25th.—A chequered year awaits thee. Changes and travelling. Run no risks, but keep thy business well in hand. In thy domestic circle sickness or disappointment will occur. Those in employ will be more fortunate.

*A child born on this day should keep in employ, and not attempt any business on its own account, or it will certainly fail. If a female, trouble in wedlock.*

The 26th.—Beware of law and quarrelling. Do not speculate or risk thy money. Thy birthday is an unfortunate one.

*A child born on this day will be quick and clever, ambitious, but careless with its money. In business it will have many ups and downs.*

The 27th.—Expect annoyances through letters or from young people. Thy business will proceed as usual.

*A child born on this day will have much trouble or sorrow in its domestic affairs. In business it will not be very successful.*

The 28th.—Thou hast a fortunate birthday, and thy money and business will increase, but in thy domestic circle some grief or sorrow will occur. The young will court or marry. Those in employ will also be successful.

*A child born on this day will possess an excellent disposition, and will be very kind and sympathetic. In business it will be generally successful, and rise in life. If a female, happy in wedlock.*

The 29th.—Do not speculate, neither quarrel, nor risk thy money. Thou wilt travel or change, but be very careful.

*A child born on this day will be restless and unsettled in disposition, and not very fortunate in business.*

The 30th.—Thou mayest expect an active and successful year. Thy business will increase. Those in employ will also benefit.

*A child born on this day will be ambitious and pushing, and fortunate in business. If a female, she will marry a man in a very good position, and be happy with him.*

The 31st.—See that thou dost not lose by fire or thieves. Do not speculate or risk thy money, neither change nor remove, but keep thy business well in hand.

*A child born on this day will be restless, careless, and extravagant, and often in want of money. In business it will prove a failure.*

## APRIL, 1911.

The 1st.—Expect law, quarrelling, and losses in thy business. Keep thy health in order. Thy birthday is a very unfavourable one, and much trouble and disappointment are denoted. Young females must be careful of their conduct.

*A child born on this day will be kind and generous to excess, and will spend its money as fast as it makes it. In business it will be very unfortunate, and will be careless and indolent, and difficult to manage.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 2nd.—See that thou dost not give offence to thy superiors. Keep thy business well in hand. In thy domestic circle heavy expenses will occur.

*A child born on this day will be often in trouble, and have difficulty in obtaining suitable employment.*

The 3rd.—Thy business will proceed satisfactorily, and changes of a favourable nature are denoted. In thy family affairs heavy expenses will occur. Those in employ will be promoted.

*A child born on this day will be fortunate in its undertakings, and will rise in life. It will be quick and clever, but possess many expensive habits.*

The 4th.—Be careful of letters and writings, and do not quarrel. In thy business thou mayest expect a fairly successful year, but do not speculate or remove.

*A child born on this day will be quick and persevering, but very bitter and sarcastic. In business it will be rather successful.*

The 5th.—Many annoyances will occur, both in thy business and domestic affairs, yet with care thou wilt keep thy business together, but avoid pleasure and company.

*A child born on this day will be quick, clever, steady, and persevering, and will rise in life.*

The 6th.—Expect some trouble in thy business, but, on the whole, the year will be a fortunate one, and thy money will increase. In thy domestic circle thou wilt be fortunate. The young will court or marry, but those in employ must be careful.

*A child born on this day will be more fortunate in business for itself than in employ. It will be quick and clever, and much respected.*

The 7th.—Thou art threatened with an unsettled and troublesome year, and thy business and health will cause thee great anxiety. See that thou dost not travel or remove.

*A child born on this day will be restless and fond of change. In business it will be a failure, and cause its parents much trouble. If a female, she will have a most unfortunate life.*

The 8th.—See that thou dost not quarrel. Avoid pleasure and company. Do not speculate or risk thy money, but attend to thy business like a sensible man; it will require all thy attention.

*A child born on this day should keep in employ, otherwise it will meet with much misfortune and be often in difficulties. If a female, an unsuccessful marriage.*

The 9th.—Thy mind will be much harassed and annoyed in connection with thy business, but do not quarrel. Those in employ will be unfortunate.

*A child born on this day will be very quick in temper, fond of company, but unfortunate in business.*

The 10th.—Thy birthday is a successful one, and thy money and business will much increase. All that thou undertakest will prosper.

*A child born on this day will be steady, persevering, and fortunate, and will rise rapidly in life. If a female, fortunate in wedlock.*

The 11th.—Do not speculate. Attend to thy health. With care thy business will succeed, but be careful of pleasure and company. The young will court or marry.

*A child born on this day will be well conducted, fond of travel, and possess good abilities. In business it will be generally fortunate.*

The 12th.—Many troubles and annoyances will occur, both in thy business and domestic affairs. Do not quarrel, but attend to thy business, and avoid pleasure and company.

*A child born on this day will have rather a quiet career, unless the hour of its birth be an important one. If a female, rather fortunate in wedlock.*

The 13th.—Much trouble is denoted in connection with thy business, and heavy losses. Do not speculate or run risks with thy money. Those in employ must be careful.

*A child born on this day will have much trouble in business, whether in employ or on its own account. It will be persevering, but unlucky.*

The 14th.—Expect changes of an unfavourable nature, but, if possible, avoid them, for thy birthday is an unfortunate one. Thy business will cause thee great anxiety, and losses and disappointments are denoted.

*A child born on this day will possess a generous and noble nature, but in business it will meet with much misfortune. If a female, an unhappy career.*

The 15th.—Thou wilt be much annoyed through letters or young people, yet thy business will prosper and thy money will increase.

*A child born on this day will be very quick, but untruthful. In business it will be fortunate, and rise in life. If a female, some trouble in its love or domestic affairs.*



*Birthday Information ; also, the Fate of any Child Born in 1911.*

The 16th.—Avoid law and quarrelling. Thou wilt travel or change, and thy business will cause thee some trouble. In thy domestic circle, sickness or disappointment will occur. Young females should be careful of their conduct.

*A child born on this day will be headstrong, rash, and fond of change. In business it will meet with a good deal of trouble.*

The 17th.—Beware of thy conduct with the opposite sex. Thy business will require much attention. Those in employ must be careful. Young women must be very careful.

*A child born on this day will be a great favourite with the opposite sex. In business it will not be very successful, but will be too fond of pleasure and company.*

The 18th.—Do not speculate or run any risks with thy money. In thy business thou mayest expect an active, but not a favourable year.

*A child born on this day will be active and persevering, but too free and generous to save money. If a female, unhappy in her love and domestic affairs.*

The 19th.—Thou mayest expect a favourable year for thy business, which will increase. Those in employ will also prosper.

*A child born on this day will be steady, persevering, and fortunate in business, particularly if in employ. If a female, some trouble in wedlock.*

The 20th.—Avoid new enterprises. Keep thy business well in hand, and do not dispute or quarrel. Do not take the advice of thy friends. Young females must be particularly careful of their conduct, or sorrow and misfortune will follow.

*A child born on this day will be quick, clever and rather fortunate, but should avoid changes and great undertakings. If a female, unhappy with her husband.*

The 21st.—Avoid changes and travelling and attend to thy business. The next year of thy life will be a troublesome one. Those in employ will lose it.

*A child born on this day will be unsettled and changeable in disposition. In business it will meet with much trouble, whether in employ or on its own account.*

The 22nd.—Do not speculate or run any risks with thy money. Thy business will cause thee much anxiety. In thy domestic circle thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be free, generous and very fond of pleasure and company. In business it will be a failure, and be often in sore straits for money.*

The 23rd.—Be careful of thy health. In business thou wilt be annoyed by letters or young people. The next year of thy life will not be a fortunate one.

*A child born on this day will be quick, clever, but unreliable. In business it will meet with much trouble. If a female, some trouble before marriage.*

The 24th.—Be careful of accident and keep thy health in order. In thy business thou mayest expect a successful year, but do not quarrel. Those in employ will also benefit.

*A child born on this day will be quick, ambitious and persevering. In business it will be generally fortunate.*

The 25th.—Avoid speculations and risks. Keep thy business well in hand and attend to thy health. Those in employ may expect trouble.

*A child born on this day will possess a good intellect, but will not be fortunate in business. If a female, trouble in wedlock.*

The 26th.—On the whole thy birthday is rather favourable, and the next year of thy life will be generally satisfactory.

*A child born on this day will be fond of travel and change. In business it will be rather fortunate, particularly if in employ.*

The 27th.—Do not quarrel. Much will occur in thy business to perplex and annoy thee. In thy domestic circle thou wilt be more fortunate. Young women will have offers of marriage, which they should accept.

*A child born on this day will be generous, kind, and much respected. In business it will be moderately successful. If a female, rather fortunate in wedlock.*

The 28th.—Avoid changes. Do not remove. Attend to thy business and it will succeed. Those in employ will be promoted.

*A child born on this day will be unsettled, fond of change and travel, but rather fortunate in business. If a female, an unhappy marriage.*

The 29th.—Heavy losses threaten thee in thy business, disappointment and ill-health. Keep thyself very quiet and be careful of thy conduct. Young females must be particularly careful.

*A child born on this day will be generous and careless with its money, and be often in trouble or poverty. It will be quick and clever, but too fond of pleasure to succeed. If a female, serious trouble in wedlock.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 30th.—Avoid law and quarrelling. Be careful of false friends. Thou wilt journey or remove, but thy business will cause thee much anxiety.

*A child born on this day will be headstrong, rash and difficult to manage. It will be fond of change, travelling and pleasure. In business it will not be successful.*

## MAY, 1911.

The 1st.—Attend to thy health. Avoid speculations. Keep thy money very safe, and do not stand security for any man. Keep thy business well in hand. Thou wilt be much inclined for pleasure and company. In thy domestic or family affairs thou wilt be fortunate. The young will court or marry.

*A child born on this day will have an eventful career, and will meet with heavy misfortunes at certain periods of its life. It will succeed best in employ. If a female, trouble in wedlock.*

The 2nd.—An active, but not a successful year is signified. See that thou dost not speculate. Be careful of thy health. Those in employ must be careful.

*A child born on this day will be persevering, but will have to work hard to make headway in life. It will be very determined and headstrong, and difficult to manage.*

The 3rd.—Thou hast a fortunate birthday, and thy money and business will increase. What thou undertakest will prosper. Those in employ will benefit.

*A child born on this day will be generally fortunate in its undertakings, and will meet with much success whether in employ or in business for itself.*

The 4th.—Do not travel or remove. Keep thyself very quiet and attend to thy business.

*A child born on this day will be careless, unsettled, and extravagant. In business it will be unfortunate. If a female, an unsuccessful marriage.*

The 5th.—Heavy troubles threaten both thy health and thy business. See that thou dost not speculate or risk thy money. Thy affairs will cause thee great anxiety, and thou wilt be annoyed and perplexed in every direction. Those in employ will lose it.

*A child born on this day will be unfortunate whether in employ or in business for itself. It will be headstrong, and a great trouble to its parents. If a female, in danger of disgrace.*

The 6th.—Thy business affairs will proceed as usual, but in thy domestic circle thou mayest expect joy and pleasure. The young will court or marry.

*A child born on this day will be well-conducted and much respected. In business it will be fairly successful.*

The 7th.—Beware of law and quarrelling and keep thy temper cool. In thy business thou wilt have a prosperous and successful year, and thy money will increase. Those in employ will also benefit.

*A child born on this day will be brave, and successful in business, and will rise rapidly in life, particularly if in employ.*

The 8th.—Avoid speculation and keep thy money safe. In thy business and domestic affairs thou mayest expect a troublesome year.

*A child born on this day will be careless, extravagant, and fond of company. In business it will succeed but slowly, and be often in difficulties. If a female, not very happy in wedlock.*

The 9th.—In thy domestic circle expect some sickness or disappointment. In thy business thou wilt have a changeable year, and may travel or remove. Those in employ should be careful.

*A child born on this day will be very quick and clever. In business it will be only moderately successful. If a female, some trouble in wedlock.*

The 10th.—Keep thy temper cool and avoid quarrelling. Thy business affairs will proceed as usual.

*A child born on this day will be clever, thoughtful, but very quick in temper. In business it will be rather successful, but much will depend upon the hour of its birth.*

The 11th.—See that thou dost not quarrel, neither change nor remove. In thy business thou wilt experience many annoyances, but in thy love or domestic affairs thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be very fond of company and pleasure, and will spend its money thereon. In business it will meet with many ups and downs in life. If a female, not very happy in wedlock.*



*Birthday Information ; also, the Fate of any Child Born in 1911.*

The 12th.—The next year of thy life will be a peculiar one, and thou wilt experience gains and losses, successes and reverses. Keep thy health in order. Thou wilt be annoyed through letters or young people.

*A child born on this day will have many ups and downs in life. It will be quick and clever, but untruthful. It will succeed best in employ.*

The 13th.—Attend to thy business, else it will fail. See that thou dost not give offence to thy superiors. Thou wilt travel or change, and for the better. Those in employ must be very careful.

*A child born on this day will be unfortunate in business, and will be too fond of pleasure and company. If a female, trouble in wedlock.*

The 14th.—Thy birthday is a quiet one, and thy business and domestic affairs will proceed as usual.

*A child born on this day will have an uneventful career, unless the hour of its birth be an important one.*

The 15th.—Beware of law and quarrelling, and keep thy money safe, neither travel nor remove. Thy birthday is an unfortunate one.

*A child born on this day will be headstrong and stubborn. In business it will be unsuccessful.*

The 16th.—See to thy health and that of thy family. In thy business thou wilt meet with disappointment and loss.

*A child born on this day will be untidy, careless, and extravagant. In business it will be unfortunate, and often in difficulties.*

The 17th.—Thou hast a fortunate birthday and thy business will succeed to thy satisfaction. Those in employ will have some trouble.

*A child born on this day will be fortunate in its undertakings, steady, persevering, and will rise in life. If a female, she will marry well.*

The 18th.—Expect changes, removals and an unsettled, yet a fortunate year for thy business, but avoid pleasure and company. Those in employ will benefit.

*A child born on this day will be quick, persevering and ambitious, and will rise in life, particularly if in employ. If a female, a fortunate marriage.*

The 19th.—Do not quarrel, neither speculate nor risk thy money. Thy business will cause thee much anxiety. Thou wilt experience an unfortunate year.

*A child born on this day will be headstrong, rash and careless. In business it will be seldom fortunate, but will succeed best in employ.*

The 20th.—See to thy health and that of thy family. Attend to thy business, or misfortune will overtake thee. The next year of thy life will be a troublesome one.

*A child born on this day should keep in employ and not attempt any business on its own account, or it will certainly fail. If a female, in danger of trouble.*

The 21st.—Friends will benefit thee and from an unexpected quarter. Thou wilt need it, for thy business will not prosper. Those in employ must be very careful. Young females must be careful of their conduct, or trouble and sorrow will follow.

*A child born on this day will receive much help from friends, yet in business it will seldom be successful. If a female, she will marry young.*

The 22nd.—Thy birthday is a very favourable one and thy business will prosper and thy money increase. In thy domestic circle also thou wilt be fortunate. The young will court or marry.

*A child born on this day will have a successful career and will rise rapidly in life. It will be quick, clever, well-conducted and much respected. If a female, fortunate in wedlock.*

The 23rd.—Be very careful of speculations and risks, and avoid them. Do not quarrel. By attending to thy business thou may expect an active and successful year. Those in employ will benefit.

*A child born on this day will be persevering, headstrong, and fortunate in business, and will rise in life.*

The 24th.—Thy business will proceed as usual, but in thy domestic circle some sickness or disappointment will occur.

*A child born on this day will be very affectionate in disposition. In business it will experience some trouble, but much will depend upon the hour of its birth.*

The 25th.—Serious trouble threatens thee and thy business will require much attention. Do not travel or remove. Avoid new enterprises. Those in employ must be careful. Young women must be careful of their acquaintances.

*A child born on this day will have a troublesome career. It will have an unsettled and restless disposition, and will be unfortunate in business. If a female, trouble in wedlock.*



Birthday Information; also, the Fate of any Child Born in 1911.

The 26th.—Beware of speculation and risk, and avoid them, or thou wilt lose thy money. In thy business thou wilt experience an unfortunate year, and wilt travel or change. The young will court or marry.

*A child born on this day should keep in employ and not attempt any business on its own account, or it will certainly fail. It will possess excellent faculties, but will not always turn them to the best account.*

The 27th.—Thou wilt travel or remove, and with success. With care thy business will prosper.

*A child born on this day will possess a restless and persevering disposition. In business it will be fortunate and rise in life.*

The 28th.—Thou mayest expect an unsettled year both in thy business and domestic affairs. See that thou dost not give offence. Those in employ must be careful.

*A child born on this day should keep in employ, in which it will be generally fortunate.*

The 29th.—Avoid quarrelling, speculations and risks. Keep thy business well in hand and thy temper cool. Thy birthday is not a fortunate one.

*A child born on this day will be clever, persevering, but very quick in temper. In business it will meet with a good deal of trouble.*

The 30th.—Fortunate influences prevail this day and thy money and business will increase. Those in employ will also prosper.

*A child born on this day will be steady, persevering, and fortunate in its undertakings. It will be very clever.*

The 31st.—Do not remove. Avoid pleasure and company. Keep thy business well in hand, or trouble will result. Those in employ must be careful. The young will court or marry.

*A child born on this day will be more fond of pleasure and company than business. It will be restless and unsettled in disposition, but generally a favourite. If a female, trouble in wedlock.*

## JUNE, 1911.

The 1st.—Be careful of accident, and keep thy health in order. In thy business thou mayest expect losses, but, on the whole, the year will be rather a fortunate one. Those in employ will prosper.

*A child born on this day should keep in employ, when it will be generally fortunate, otherwise it will be often in trouble and lose its money.*

The 2nd.—Expect annoyances through letters or from young people. Keep thy business well in hand, or it will fail.

*A child born on this day will be untruthful and careless, and fond of pleasure and company. In business it will not succeed very well. If a female, trouble in wedlock.*

The 3rd.—With care thou wilt keep thy business together, but see that thou dost not give offence to thy superiors. In thy family affairs disappointment or grief will occur. Those in employ must be careful.

*A child born on this day will meet with many ups and downs in life and be often in trouble.*

The 4th.—Thou hast a favourable birthday, and with care thy business and family affairs will prosper, but do not speculate or lose money. The young will court or marry.

*A child born on this day will be quick, clever, and persevering, and will rise in life.*

The 5th.—See that thou dost not quarrel, and avoid law and disputes. Do not engage in new enterprises, but keep thyself very quiet. Young females must be careful of their acquaintances, or sorrow and trouble will follow.

*A child born on this day will be very quick in temper, and very difficult to please. In business it will meet with many disasters. If a female, an unsuccessful marriage.*

The 6th.—Thy birthday is a fortunate one, and thy business will increase. Those in employ will also prosper.

*A child born on this day will be fortunate in its undertakings, and will rise rapidly in life.*

The 7th.—Be careful of thy relations with the opposite sex, or serious trouble will befall thee. Keep thyself quiet, and attend to thy business, which will need all thy attention. Young females must be very careful.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day will be generally in some trouble with the opposite sex, and will be restless and unsettled in disposition. In business it will be unsuccessful.*

The 8th.—Thou mayest expect a chequered year, gains and losses, pleasures and pains. Keep thy business well under control and run no risks.

*A child born on this day will be fortunate if born early in the morning, but if in the afternoon, much trouble and sorrow will befall it.*

The 9th.—Thou wilt be inclined for quarrelling, and wilt be annoyed through letters or by young people. Thy business will cause thee much anxiety.

*A child born on this day will be untruthful and careless. In business it will meet with poor success.*

The 10th.—Thou hast a fortunate birthday, and an active and prosperous year is signified. The young will court or marry.

*A child born on this day will be fortunate in its undertakings, and will rise in life.*

The 11th.—Troubles threaten thee at every step. Keep thy business well in hand and avoid all risks, changes, and speculations. Those in employ will lose it.

*A child born on this day will be generally unlucky, whether in employ or in business for itself.*

The 12th.—See that thou dost not lend money, or stand security for any one. Avoid law and speculation. Thy business will not prosper.

*A child born on this day will be quick, clever, and original in ideas. In business it will meet with much trouble, and will be extravagant and careless with its money.*

The 13th.—Do not quarrel. Thy family affairs will be very expensive, but in thy business thou wilt be rather fortunate.

*A child born on this day will be rash and headstrong, and will spend its money fast. In business it will be rather successful.*

The 14th.—A quiet year awaits thee, and thy business and domestic affairs will proceed as usual. Do not worry about trifles. Young females should be careful.

*A child born on this day will be steady and persevering, but will have to work hard for its living.*

The 15th.—Do not journey or remove. Avoid speculations. Keep thy health in order, also that of thy family. Thy business will cause thee much anxiety.

*A child born on this day will be very unsettled and restless, fond of pleasure and company, and seldom successful in business. If a female, serious trouble in wedlock.*

The 16th.—Expect an active, but not a prosperous year for thy business. Thou wilt experience losses and disappointments, and thy health may suffer. Those in employ must be careful.

*A child born on this day should keep in employ. It will have a troublesome life, and have to work hard for its living.*

The 17th.—Do not quarrel. In thy business thou mayest expect a prosperous and successful year. Those in employ will be promoted.

*A child born on this day will be fortunate in its undertakings, and will rise in life.*

The 18th.—Success awaits thee. Thy business will prosper, yet thou wilt be annoyed through letters or young people. Do not travel or remove.

*A child born on this day will be quick and clever, and generally fortunate in its undertakings. If a female, a happy marriage.*

The 19th.—Do not speculate or risk thy money. Keep thy business well in hand. In thy domestic circle some trouble will occur and changes. Those in employ must be careful.

*A child born on this day will have an unsettled career, and will seldom be fortunate, whether in employ or in business for itself.*

The 20th.—Thou wilt be much inclined for pleasure and company and wilt waste thy time and money thereon. See that thou dost not quarrel. Thy business will require all thy attention.

*A child born on this day will be quick, clever, and able to learn anything, very fond of pleasure and company, but not fortunate in business.*

The 21st.—See that thou dost not quarrel or go to law, otherwise the year will be a successful one and thy business will prosper. The young will court or marry.

*A child born on this day will be kind, generous and persevering, but rather headstrong and quick in temper. In business it will be successful.*

The 22nd.—Avoid speculation and risks. Keep thy money safe. Do not travel or remove. Attend to thy business. Those in employ will be more fortunate.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day should keep in employ and not attempt any business on its own account. It will be generous and free to excess.*

The 23rd.—See to thy health and that of thy family, for some trouble is denoted. In thy business losses and disappointments will occur. Those in employ will lose it.

*A child born on this day will have much trouble in life and be often in difficulties. In business it will be a failure.*

The 24th.—Many changes will occur. Thou wilt travel or remove, and with success. Those in employ will succeed.

*A child born on this day will be fond of travel and change. In business it will be rather successful. If a female, fortunate in wedlock.*

The 25th.—An active and successful year awaits thee, but do not speculate, or remove. Thy business will prosper. The young will court or marry.

*A child born on this day will be very quick and clever, will possess an excellent disposition and be fortunate in business. If a female, success in wedlock.*

The 26th.—Thy business will prosper, but attend to thy health and that of thy family. Those in employ will be fortunate.

*A child born on this day will be generally successful in its undertakings and will rise rapidly in life. If a female, a very fortunate marriage.*

The 27th.—Do not quarrel, otherwise the year will be a successful one and thy money and business will increase. Young females will have offers of marriage which they should accept.

*A child born on this day will be fortunate in its undertakings, very quick in temper, but never without a friend. If a female, success in wedlock.*

The 28th.—Thou mayest expect a stormy year with losses and changes, and a difficult time for thy business. Do not run any risks, but keep thyself very quiet.

*A child born on this day will be restless, unsettled and careless. In business it will be unsuccessful. It should keep in employ.*

The 29th.—Many annoyances will occur both in thy business and domestic affairs. See to thy health. Thou hast a troublesome year before thee. The young will court or marry.

*A child born on this day will be persevering and ambitious, but will meet with many reverses in business.*

The 30th.—Avoid quarrelling, otherwise the year will be a prosperous and successful one, and thy money and business will increase. Those in employ will also succeed.

*A child born on this day will have a successful career, whether in employ or in business for itself.*

## JULY, 1911

The 1st.—Do not speculate, neither remove. With care, the next year of thy life will be a fortunate one, but in thy domestic circle expect some grief or disappointment.

*A child born on this day will possess an excellent judgment, be clever, and fond of politics. In business it will be successful.*

The 2nd.—Do not be worried about trifles. Push ahead with thy business and it will succeed. Thou wilt journey or remove, and with success.

*A child born on this day will be fortunate in its undertakings and will rise in life. If a female, her husband will not be a total abstainer.*

The 3rd.—Attend to thy business. Many troubles are denoted and annoyances through letters or young people. Thy birthday is not a favourable one.

*A child born on this day will have a very unsettled career and be often in difficulties, whether in employ or in business for itself. If a female, her marriage will not be a happy one.*

The 4th.—See that thou dost not quarrel, neither remove nor change thy occupation. Be careful of thy conduct with the opposite sex, or trouble will follow. The young will court or marry.

*A child born on this day will be headstrong and fiery in temper, ambitious and persevering, but loose in its morals. In business it will have to fight hard to succeed. If a female, much trouble in wedlock.*

The 5th.—Success awaits thee. Thy money and business will increase.

*A child born on this day will be fortunate in its undertakings, and will rise in life.*

The 6th.—A chequered year is threatened. Keep thy business well in hand and run no risks, particularly if thou wert born in the afternoon of this day.

*A child born early in the morning of this day will be fortunate in employ, but if born at noon or afterwards many troubles await it.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 7th.—See to thy health and that of thy family, for sickness or disappointment will occur. In thy business thou mayest expect a troublesome year, with changes and but little success.

*A child born on this day will be quick and clever, very fond of company, but not fortunate in business.*

The 8th.—Keep thyself quiet. Avoid changes and disputes. Thou hast a troublesome year before thee.

*A child born on this day will be restless and unsettled, continually on the change. In business it will not be successful.*

The 9th.—Do not speculate or risk thy money. Attend to thy business and avoid pleasure and company.

*A child born on this day will be ambitious and persevering, and, on the whole, fortunate in its undertakings.*

The 10th.—Thy birthday is a successful one, and thy business will prosper. In thy domestic circle also thou mayest expect joy and felicity. The young will court or marry.

*A child born on this day will be generally successful in its undertakings and be fortunate in business. If a female, a successful marriage.*

The 11th.—Heavy troubles threaten thee. See that thou dost not quarrel. Be careful of injury. Thy business will require much attention. Young widows will have offers of marriage.

*A child born on this day will have an unsettled career. Will be always ready for a quarrel. In business it will meet with much trouble.*

The 12th.—Thy birthday is a most unfortunate one, and trouble will befall thee at every step. Keep thy health in order and be careful of accident. Do not quarrel or remove, neither speculate nor risk thy money.

*A child born on this day will be a tormentor to its parents and all with whom it comes in contact. It will be quick in temper, careless, unsettled and untruthful, and generally in some trouble.*

The 13th.—Keep thy health in order and thy money safe. Thou art threatened with losses and disappointments, and an unfortunate year.

*A child born on this day should keep in employ, or it will certainly fail. If a female, in danger of disgrace.*

The 14th.—Avoid pleasure and company, and attend to thy business, which with care will succeed, but do not waste thy money on frivolous things.

*A child born on this day will be clever and persevering, and will rise in life.*

The 15th.—Annoyances will crop up in thy family affairs, and some grief or disappointment is denoted. Attend to thy business, and do not travel or remove. Those in employ must be very careful.

*A child born on this day will meet with many friends, but it will need them, as it will often be in difficulties, and have much trouble both in its business and domestic affairs.*

The 16th.—Do not speculate, neither quarrel, otherwise thy birthday is an excellent one, and thy business will increase. Those in employ will also prosper.

*A child born on this day will be fortunate in its undertakings, and will rise in life.*

The 17th.—Be careful of thy health. Avoid pleasure and company, and attend to thy business. Young women must be very careful of their conduct, or trouble will follow.

*A child born on this day will be unsettled and fond of change. In business it will meet with many troubles. If a female, she will have an eventful life.*

The 18th.—On the whole thy birthday is a favourable one, and with care thy business will succeed, but be careful of new enterprises and avoid them. Young women must be careful of their acquaintances.

*A child born on this day will be clever, ambitious, and persevering, but will have to work hard to make headway in life. If a female, an unfortunate marriage.*

The 19th.—Thou hast a most unfortunate birthday. Do not quarrel or change. Avoid speculation, and do not risk thy money in any way. Thy business will cause thee great anxiety. Those in employ will lose it.

*A child born on this day will be headstrong, rash, and difficult to manage. In business it will be a failure, and a great source of trouble to its parents. If a female, she will have a very unfortunate career.*

The 20th.—Keep thy health in order, and thy business well in hand. Many troubles threaten thee. In thy domestic life thou wilt be more fortunate. The young will court or marry.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day will be generous and kind to excess, headstrong, but clever. It will succeed best in employ. If a female, in danger of disgrace.*

The 21st.—Be careful of new enterprises and avoid them. Do not go to law or quarrel. Let thy conduct be good. In thy business thou mayest expect a favourable year. Those in employ will be promoted. Young females are in much danger of trouble.

*A child born on this day will be fortunate in business, but will meet with much opposition and rivalry. If a female, trouble in wedlock.*

The 22nd.—Many annoyances will crop up during the next year of thy life. Thy business will cause thee anxiety. In thy domestic circle sickness or disappointment will occur. Those in employ must be careful.

*A child born on this day will be clever, but very fond of pleasure and company, and will waste its money thereon.*

The 23rd.—Do not speculate, neither quarrel. Be careful of fire or thieves. Thou art threatened with a heavy loss, and must keep thy business well in hand. Attend to thy health, or it may suffer.

*A child born on this day will be free and generous to excess, and will spend its money lavishly. In business it will meet with many troubles.*

The 24th.—Thy birthday is a successful one, and a prosperous year awaits thee. The young will court or marry.

*A child born on this day will be generally fortunate in its undertakings. It will be kind, generous, and much respected.*

The 25th.—See that thou dost not travel or remove, and be careful of thy conduct with the opposite sex. Thy business will cause thee anxiety. Those in employ should be careful.

*A child born on this day will be very unsettled and restless. In business it will meet with much opposition, and have great difficulty in making headway in life. If a female, an unhappy marriage.*

The 26th.—Heavy losses threaten thee. Do not speculate or risk thy money. Avoid law and quarrelling, and keep thyself very quiet.

*A child born on this day will be rash and headstrong. In business it will prove unsuccessful.*

The 27th.—Much activity is denoted in thy business, but thou wilt also experience losses and disappointment. Do not speculate or lend money.

*A child born on this day will be quick and clever, but unfortunate in its undertakings. It should keep in employ.*

The 28th.—Success awaits thee. Thou wilt have an active year for thy business, which will succeed, but do not journey or remove. Those in employ will be rather fortunate.

*A child born on this day will be persevering and successful in business.*

The 29th.—Keep thy business well in hand. Avoid quarrelling and speculation. Thou wilt journey or remove, and with success. Those in employ should be careful. The young will court or marry.

*A child born on this day will be kind and generous in disposition, much respected, and generally fortunate in its undertakings. If a female, she will marry a kind, but not a successful man.*

The 30th.—Be careful of losses. Do not speculate, lend money, or stand security for any one. Keep thy business under control. Those in employ will succeed.

*A child born on this day should keep in employ, and not attempt any business on its own account, or heavy losses will occur.*

The 31st.—Thy birthday is rather a quiet one, and thy business and other affairs will proceed as usual.

*A child born on this day will have a quiet career, unless the hour of its birth be an important one.*

## AUGUST, 1911.

The 1st.—Thy birthday is a chequered one, and thou wilt experience gains and losses, pleasures and pains. Keep thy business well in hand. Do not travel or remove. Those in employ will lose it.

*A child born on this day will be more fortunate in business for itself than in employ. If a female, her wedded life will not be a happy one.*

The 2nd.—Thou hast an unfortunate birthday, and wilt quarrel or go to law, and lose thy money. Thy business and health will both suffer. Be careful of accident.

*A child born on this day will be headstrong and unruly to excess. In business it will be a failure, and will waste its time and money on unworthy objects. If a female, a most unhappy career.*



*Birthday Information ; also, the Fate of any Child Born in 1911.*

The 3rd.—Fortune favours thee. The next year of thy life will be a prosperous and happy one. The young will court or marry.

*A child born on this day will be generally fortunate and much respected.*

The 4th.—With care thy business will succeed, but thou wilt be troubled through letters or from young people. Do not travel or remove. Those in employ will be fortunate.

*A child born on this day will be quick and clever, and fortunate in employ.*

The 5th.—Heavy expenses threaten thee in thy domestic circle. Keep thy health in order, also that of thy family. In thy business thou wilt have trouble and losses.

*A child born on this day will be careless and extravagant, fond of pleasure, and seldom fortunate in its undertakings.*

The 6th.—Thou mayest expect many troubles in thy business and domestic affairs, but push ahead and thou wilt master them. Those in employ must be careful.

*A child born on this day will be rather fortunate in business, but will meet with many troubles and much opposition. If a female, she will marry a very determined and unfortunate man.*

The 7th.—An active and prosperous year awaits thee, and thy money and business will increase.

*A child born on this day will be active and persevering, very clever, and will rise quickly in life.*

The 8th.—Be careful of thy conduct with the opposite sex. Do not quarrel, but attend to thy business. Avoid travelling and changes. The young will court.

*A child born on this day will be fond of pleasure and company, and a great favourite with the opposite sex. In business it will be rather successful. If a female, some trouble in wedlock.*

The 9th.—Be careful of accident. Keep thy health in order. Avoid speculation, and do not risk thy money. The next year of thy life will be a troublesome one.

*A child born on this day will be very liable to accident, careless over its money, and too fond of pleasure and society. If a female, an unhappy marriage.*

The 10th.—Avoid law and disputes. Do not lend money, or give offence to thy superiors. Thy health and business will suffer. Those in employ will lose it.

*A child born on this day will have a troublesome career, and be generally in poor circumstances. If a female, she will experience an unfortunate life.*

The 11th.—See to thy health, and keep it in order. In thy business thou mayest expect a successful year, and it will prosper and succeed.

*A child born on this day will be fortunate in business, but with its health and domestic affairs it will have much trouble, particularly if a female.*

The 12th.—Beware of thy conduct with the opposite sex. Keep thy health in order and thy business well in hand. Thou wilt be troubled in many ways during the next year of thy life.

*A child born on this day will be a great favourite with the opposite sex, and clever and persevering, but untruthful. In business it will have to work hard for its living. If a female, an unhappy marriage.*

The 13th.—See to thy health and that of thy family. Thou art threatened with sickness and disappointment. In thy business many troubles will occur.

*A child born on this day will be careless, unsettled, and fond of pleasure and company, and will waste its money thereon.*

The 14th.—Be careful of hurt or injury, otherwise thy health and business will be as usual.

*A child born on this day will be very liable to accidents. Its business prospects will depend upon its hour of birth.*

The 15th.—See that thou dost not travel or remove. Keep thy business well in hand and it will succeed. Those in employ will also prosper.

*A child born on this day should keep in employ and not attempt any business on its own account, or much trouble and anxiety will follow.*

The 16th.—Thou mayest expect an unfavourable year for thy money and business. Avoid speculations and run no risks, and beware of accidents and ill-health. Do not quarrel.

*A child born on this day will be very liable to accidents, or injuries. In business it will not succeed and will be often in trouble.*

The 17th.—See to thy health. Avoid law and quarrelling. In thy business trouble will occur, but in thy domestic or love affairs thou wilt be more fortunate. Those in employ are in danger of losing it. The young will court.

*A child born on this day will be clever, ambitious, and persevering, but will meet with many troubles in business. It will be very liable to accidents and possess an unruly temper.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 18th.—Avoid change and travelling and attend to thy business. The next year of thy life will not be an important one.

*A child born on this day will be thoughtful, careful, and clever, but restless in disposition. In business it will be moderately successful.*

The 19th.—Do not speculate, otherwise the year will be a favourable one for thy business, but attend to thy health and that of thy family. Young females will have offers of marriage, which they should accept. Those in employ will prosper.

*A child born on this day should keep in employ, in which it will be generally successful.*

The 20th.—With care thou mayest expect a successful year, but do not quarrel or go to law. Those in employ must be careful.

*A child born on this day will be generally successful in its undertakings and will rise in life.*

The 21st.—An active year awaits thee, and thy business will improve, but do not travel or remove, and avoid pleasure and company.

*A child born on this day will be clever and persevering and fortunate in business.*

The 22nd.—Losses threaten thee. Keep thy business well in hand and avoid speculation and risk. In thy family circle thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be free and generous to excess, and will waste its money. It will succeed best in employ.*

The 23rd.—Beware of accident or sickness. Do not quarrel. Thy business will cause thee great anxiety.

*A child born on this day will be quick and clever, but generally in some trouble. In business it will not succeed. If a female, her career will not be a fortunate one.*

The 24th.—Thou hast a favourable birthday and thy money and business will increase, but do not travel or remove. Those in employ will also benefit.

*A child born on this day will be generally successful in all that it undertakes, and will rise in life.*

The 25th.—An active and prosperous year awaits thee, and thy business will increase, but do not speculate or lend money.

*A child born on this day will be headstrong and persevering, clever, and fortunate in business.*

The 26th.—Thou mayest expect a successful year both for thy business and domestic affairs. Those in employ will prosper. The young will court or marry.

*A child born on this day will be well-conducted, fond of pleasure and company, and a great favourite with the opposite sex.*

The 27th.—Do not quarrel, or give offence to thy superiors. Keep thy business well in hand. The next year of thy life will cause thee some trouble.

*A child born on this day will not be fortunate in its undertakings, and will experience difficulty in making headway in life.*

The 28th.—Avoid changes and travelling, but if thou wert born in the afternoon or evening thou mayest expect a successful year for thy business. Those in employ will benefit.

*A child born on this day will be rather fortunate in employ, but will be restless and too fond of pleasure.*

The 29th.—Thy birthday is a favourable one, and with care thy business will improve. In thy domestic circle, however, some trouble will occur.

*A child born on this day will be fortunate in its undertakings, and will rise in life. If a female, successful in wedlock.*

The 30th.—See that thou dost not quarrel or go to law. Keep thy health in order. In thy business thou wilt have gains and losses, and a troublesome year on the whole. The young may court.

*A child born on this day will be headstrong and difficult to please. It will be free and generous in disposition, and will spend its money fast and foolishly. In business it will meet with many ups and downs.*

The 31st.—Thou hast an unfavourable birthday, and thy business will require much attention. Those in employ will lose it.

*A child born on this day will be generally unfortunate in its undertakings, and have much trouble in business. If a female, she will marry fortunately.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

## SEPTEMBER, 1911.

The 1st.—Thou hast a troublesome birthday, and will be much annoyed and perplexed in thy business. Keep thy affairs well in hand.

*A child born on this day will possess a troublesome and restless disposition, particularly if born in the evening. In business it will not be very successful. If a female, she will marry successfully.*

The 2nd.—Attend to thy business, and avoid pleasure and company. Trouble will occur both in connection with thy family and business affairs. Young females must be careful.

*A child born on this day will be very fond of pleasure and company, and will waste its time and money thereon. If a female, she will be very indiscreet in her behaviour, yet will marry fortunately.*

The 3rd.—Fortune favours thee, and the next year of thy life will be a successful one; but do not quarrel. Those in employ will succeed. Young females will have offers of marriage, which they should accept.

*A child born on this day will never be short of good friends, by whom it will benefit much. It will rise rapidly in life. If a female, success in wedlock.*

The 4th.—An active and prosperous year awaits thee, but be careful of new enterprises and avoid them. Thou wilt travel or change, and with success. Young females must be careful of their conduct.

*A child born on this day will be restless, unsettled, very fond of pleasure and the opposite sex. In business it will be rather successful.*

The 5th.—Avoid speculation. Keep thy money safe. Attend to thy business, or trouble will follow.

*A child born on this day will be generous and free to excess. It will succeed better in employ than in business for itself.*

The 6th.—See to thy health. In thy business thou mayest expect loss and disappointment, and trouble in thy domestic circle.

*A child born on this day will have many troubles in life. It will succeed best in employ.*

The 7th.—See that thou dost not quarrel, or go to law. Keep thyself quiet and attend to thy business, which will need all thy attention to keep it together.

*A child born on this day will be headstrong, rash, and difficult to manage. In business it will not be very successful, as it will waste its time and money on pleasure.*

The 8th.—A chequered year is threatened. Gains and losses, successes and reverses. Be very careful. Do not give offence, and be cautious in thy conduct with the opposite sex. Those in employ will lose it. Young females must be careful.

*A child born on this day will be a great favourite with the opposite sex, clever, but untruthful. In business it will succeed but poorly.*

The 9th.—In thy business thou wilt have an active and prosperous year, but in thy domestic circle sickness or disappointment will occur. Young women will have offers of marriage, but nothing will come of them.

*A child born on this day will be clever and persevering and will rise in life. If a female, unsuccessful in wedlock.*

The 10th.—Attend to thy health, otherwise thy birthday is a very quiet one.

*A child born on this day will be quick and clever. Its success in life will depend upon its hour of birth.*

The 11th.—Thou hast a troublesome birthday, and wilt change or travel, and with poor success. Thy business will require all thy attention.

*A child born on this day will be unsettled and restless in disposition, fond of pleasure and company, but unfortunate in business. If a female, unhappy in wedlock.*

The 12th.—Avoid speculation and keep thy money safe. The next year of thy life will be a troublesome one. Young females will be courted.

*A child born on this day will be free with its money. In business it will meet with many losses.*

The 13th.—With care thou wilt have a prosperous year, and thy money and business will increase, but be careful of thy health and that of thy family. Those in employ will prosper. The young will court or marry.

*A child born on this day will be generally successful in its undertakings, and will rise rapidly in life. If a female, she will marry an elderly person.*

The 14th.—Beware of law and quarrelling. Thy business will cause thee much anxiety. Do not travel or remove. Young widows will have offers of marriage.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day will be headstrong, quick in temper, but ambitious and persevering, and will rise in life.*

The 15th.—Many troubles threaten thee, both in thy business and domestic affairs. Do not give offence, neither speculate, and, above all, avoid pleasure and company.

*A child born on this day will be unfortunate in its undertakings, and careless in its habits. It will be too fond of pleasure and company. If a female, she will marry a kind, but unfortunate man.*

The 16th.—Do not speculate or risk thy money, neither quarrel. Attend to thy business, and be careful of thy health. Some trouble awaits thee.

*A child born on this day should keep in employ, otherwise it will soon come to grief. If a female, fortunate in her relations with the opposite sex.*

The 17th.—Thou hast a successful birthday, and thy business and domestic affairs will proceed to thy satisfaction. The young will court or marry.

*A child born on this day will be generally successful in its undertakings, and will rise in life. If a female, success in wedlock.*

The 18th.—Avoid changes, travelling, and company, and the next year of thy life will be a prosperous one. Those in employ will benefit.

*A child born on this day will be successful in business, but restless and unsettled in disposition, fond of company, and not very strict in its morals.*

The 19th.—Attend to thy health. Keep thy business well in hand. Thou wilt benefit unexpectedly. Young females must be careful of their conduct.

*A child born on this day will be generous and free to excess, and will meet with many friends who will assist it much. It will succeed best in employ.*

The 20th.—See that thou dost not quarrel. The next year of thy life will be a troublesome one, both in thy business and domestic affairs.

*A child born on this day will be headstrong and quick in temper. In business it will not be successful.*

The 21st.—Thy birthday is a fortunate one, and thy business and domestic affairs will proceed satisfactorily. The young will court or marry.

*A child born on this day will be active, persevering, and successful. It will rise rapidly in life.*

The 22nd.—Do not stand security, or lend money to any one. Keep thy business well in hand, and it will succeed. Thou wilt travel or change, and with success. Those in employ should be careful.

*A child born on this day will be successful in business, and will rise in life.*

The 23rd.—An active year awaits thee. Thy business will succeed, but be careful of thy health.

*A child born on this day will be persevering, ambitious, and fortunate in business.*

The 24th.—Expect an unsettled year, with changes and travelling of an unpleasant nature. Keep thy business well under control.

*A child born on this day will be restless, unsettled, and fond of company and pleasure. In business it will not succeed.*

The 25th.—Thy birthday is rather a quiet one, and thy business and domestic affairs will proceed as usual.

*A child born on this day will be clever and thoughtful. Its success in life will depend upon its hour of birth.*

The 26th.—Thou mayest expect a chequered year, particularly if thou wert born in the p.m. or evening. If in the morning, thy business will prosper. Those in employ must be careful. The young will court or marry.

*A child born in the morning of this day will be fortunate, but if in the p.m. it will meet with much trouble.*

The 27th.—Thou hast a favourable birthday, and with care thy money and business will increase. Thou wilt also travel or change, and with success.

*A child born on this day will be fortunate in its undertakings, and will rise in life.*

The 28th.—Heavy troubles await thee. Thou wilt quarrel. Thy business will not prosper. In thy domestic circle sickness or disappointment will occur.

*A child born on this day will be headstrong, stubborn, and difficult to please. In business it will not be successful.*

The 29th.—Do not speculate or risk thy money, but keep thyself very quiet.

*A child born on this day will be free and generous, and very clever. It will succeed best in employ.*

The 30th.—Trouble awaits thee both in thy health and business. Do not give offence to thy superiors. Those in employ will lose it.



*Birthday Information; also, the Fate of any Child Born in 1911.*

*A child born on this day will be unsuccessful in business, whether in employ or on its own account. If a female, she will marry a high-minded, but unfortunate man.*

## OCTOBER, 1911.

The 1st.—Thy birthday is a good one, and thou wilt prosper and meet with much success, both in thy business and domestic affairs. The young will court or marry.

*A child born on this day will be successful in its undertakings, and will rise in life. If a female, fortunate in wedlock.*

The 2nd.—Thou wilt journey or remove, but not successfully. Keep thyself very quiet and attend to thy business, or serious trouble will befall thee.

*A child born on this day will be unsettled and restless, fond of pleasure and company, and not very particular in its moral conduct. If a female, trouble in wedlock.*

The 3rd.—Do not speculate or risk thy money, otherwise the year will be a fairly successful one. Those in employ will benefit.

*A child born on this day will be fortunate in employ, and will meet with much success. It will be high-minded, noble, and persevering. If a female she will marry a military man.*

The 4th.—Attend to thy health. Keep thy business in order. Thou mayest expect a troublesome year. Those in employ must be careful.

*A child born on this day will be unfortunate, whether in employ or in business for itself.*

The 5th.—Do not quarrel or go to law. Avoid travelling and changes. Thy business will suffer. Sickness will occur in thy domestic circle.

*A child born on this day will be rash, headstrong, untidy, and careless. In business it will seldom be successful.*

The 6th.—Thou hast a fortunate birthday, and thy business will prosper. Thou wilt also travel or change, and with success.

*A child born on this day will be generally fortunate in its undertakings, and will rise in life.*

The 7th.—Thou wilt be annoyed through letters or young people. Thy business will require attention. Do not speculate or run any risks. Young women should be careful of their conduct.

*A child born on this day will be quick, clever, but not very truthful. In business it will meet with fair success.*

The 8th.—Keep thy business well in hand. Do not offend thy superiors. Trouble is signified.

*A child born on this day will be unfortunate in business, and often in trouble or poverty.*

The 9th.—Be careful thou dost not hurt or injure thyself, neither quarrel nor go to law. Avoid changes, and keep thyself quiet.

*A child born on this day will be difficult to please. It will be unsettled and restless in disposition and unfortunate in business.*

The 10th.—See to thy health. In thy business thou wilt experience losses and disappointments. The next year of thy life will be a troublesome one. The young may court, but nothing will come of it.

*A child born on this day should keep in employ, and not attempt any business on its own account, or it will certainly fail.*

The 11th.—Expect an active year, with changes and travelling, and some trouble in thy business. Those in employ must be careful. Young women will have offers of marriage.

*A child born on this day will have rather a fortunate career, and will rise in life. It will be clever, quick, and active.*

The 12th.—Do not quarrel or dispute, but attend to thy business, and it will prosper. In thy domestic circle some trouble or sickness will occur. Those in employ will benefit.

*A child born on this day will be clever, headstrong, and persevering, and will rise in life.*

The 13th.—Do not speculate, or risk thy money. Attend to thy health. Troubles await thee.

*A child born on this day will be generous and careless with its money, and generally very poor. It will succeed best in employ.*

The 14th.—Thou wilt experience a chequered year, gains and losses, pleasures and



*Birthday Information ; also, the Fate of any Child Born in 1911.*

pains. Keep thy business well in hand. In thy domestic affairs thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be quick, clever, and persevering. In business it will meet with many troubles, particularly if in employ.*

The 15th.—Avoid changes and travelling. Do not quarrel. The next year of thy life will be a troublesome one.

*A child born on this day will be unsettled and restless, constantly on the move, and unfortunate in its business relations. It will be too fond of pleasure and company. If a female, an unhappy marriage.*

The 16th.—Avoid speculation, and keep thy health in order. Changes will occur, and thou wilt be disappointed. The next year of thy life will not be a fortunate one.

*A child born on this day should keep in employ. It will be quick, clever, and persevering, but will meet with many reverses. If a female, unfortunate in wedlock.*

The 17th.—Thy birthday is rather a successful one, and with care thy money and business will increase. Those in employ will benefit.

*A child born on this day will be fortunate in business, particularly if in employ.*

The 18th.—See that thou dost not quarrel, or go to law. Thou wilt travel, or remove, and with poor success. Those in employ will lose it.

*A child born on this day will be careless, extravagant, and difficult to manage. In business it will be a failure. If a female, an unfortunate marriage.*

The 19th.—Thou hast a favourable birthday, and thy business and domestic affairs will proceed to thy entire satisfaction. Thou wilt travel or change, and with success. The young will court or marry.

*A child born on this day will be well-conducted, clever, and fortunate in business.*

The 20th.—Beware of new enterprises, and avoid them. See that thou dost not give offence, or engage in litigation. Attend to thy health. A troublesome year awaits thee. Young women must be careful of their conduct.

*A child born on this day will meet with much opposition in business, and will be often in trouble. It will succeed best in employ. If a female, serious trouble in connection with the opposite sex.*

The 21st.—Do not quarrel or dispute. Keep thyself very quiet and attend to thy business. Beware of hurt or accident.

*A child born on this day will be rash, headstrong and difficult to please. It will often be in trouble through its own fault. In business it will not succeed.*

The 22nd.—Changes and travelling of an unfortunate character may be expected. Keep thyself quiet, and do not give offence to thy superiors.

*A child born on this day will be quick, clever and generally fortunate. If a female, she will marry a man much younger than herself.*

The 23rd.—Thou mayest expect a chequered year with gains and losses, successes and disappointments. Keep thy business well in hand and be very careful. The young will court.

*A child born on this day will be fortunate in its undertakings, but will meet with disappointments and losses. It will succeed best in employ.*

The 24th.—Thy birthday is rather a favourable one, and with care thy business will prosper. Thou wilt also journey and change, and with success. Those in employ will prosper.

*A child born on this day will be rather unsettled in disposition, but on the whole, fortunate in business.*

The 25th.—Beware of law and quarrelling. Be careful of thy health. Thou art in danger of accident. In thy business thou wilt experience a troublesome year.

*A child born on this day will be rash and headstrong, quick in temper and difficult to manage. In business it will meet with but poor success.*

The 26th.—Many annoyances will occur both in thy business and domestic affairs, disappointment and sickness. Be very careful. Those in employ will lose it.

*A child born on this day will be careless, extravagant, and often in difficulties. In business it will be a failure.*

The 27th.—With care thou mayest expect a prosperous and successful year, but do not speculate, or lend money. Those in employ will benefit.

*A child born on this day will be quick and clever, and fortunate in business.*

The 28th.—Thy birthday is rather a quiet one, but with care thou wilt keep thy business together.

*A child born on this day will be steady and persevering, but will have to work hard to save money.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

- The 29th.—Thou mayest expect a changeable and unsettled year, with travelling. Keep thyself very quiet and avoid pleasure and company. The young will court.  
*A child born on this day will be restless, and make many changes in its occupation. In business it will not be very successful. If a female, trouble in wedlock.*
- The 30th.—Troubles await thee. Keep thy business well in hand. Thou wilt be annoyed and perplexed in every way. Those in employ will lose it.  
*A child born on this day will be quick, persevering, but untruthful. In business it will not succeed.*
- The 31st.—Thou hast an unfortunate birthday and thy business and health will suffer. Do not speculate or risk thy money. What thou undertakest will turn out unfavourably.  
*A child born on this day will be unfortunate whether in employ or in business for itself. If a female, in danger of disgrace.*

## NOVEMBER, 1911.

- The 1st.—Do not quarrel or go to law. Thy business will prosper, and thou mayest expect an active year. Those in employ will benefit.  
*A child born on this day will be quick in temper, but fortunate in business, and will rise in life.*
- The 2nd.—Thou hast a favourable birthday, and thy money and business will increase, yet thou shouldst be careful of thy health.  
*A child born on this day will be fortunate in its undertakings, and will rise in life.*
- The 3rd.—Do not quarrel. Be careful of thy conduct with the opposite sex. Thy business will require much attention to keep it together. Those in employ must be careful.  
*A child born on this day will be very quick in temper, but clever and accomplished, and a favourite with the opposite sex. In business it will not be very successful, as it will be too fond of pleasure and company.*
- The 4th.—Do not speculate or risk thy money. With care thou wilt keep thy business together.  
*A child born on this day will be generous, free, and fond of company. It will be active, but not very fortunate in business.*
- The 5th.—Thou mayest expect an unsettled year, changes and travelling. Thy business will cause thee great anxiety. Keep thyself very quiet.  
*A child born on this day will be restless, headstrong, and unsettled. In business it will be unsuccessful and often in serious difficulties. If a female, an unfortunate marriage.*
- The 6th.—Serious troubles threaten thy health and business, and the next year of thy life will be an unfortunate one. Those in employ will lose it.  
*A child born on this day will have an unfortunate career, both in health and business. If a female, she will lead an unhappy life.*
- The 7th.—Beware of losses. Avoid speculations. Keep thy money safe. Thou wilt be annoyed in many ways. In thy domestic circle thou wilt be more fortunate. The young will court or marry.  
*A child born on this day will be kind-hearted, free, and generous, but not very truthful. In business it will meet with heavy losses, and be often in difficulties.*
- The 8th.—Avoid law and quarrelling, and attend to thy business. The next year of thy life will be an unsettled one.  
*A child born on this day will be headstrong, rash, but persevering. In business it will be fairly successful.*
- The 9th.—Many troubles threaten thee, both in thy business and domestic affairs. Keep thy health in order, and thy business well in hand. Those in employ must be careful.  
*A child born on this day will be quick, clever, and original in ideas, but unsuccessful in business.*
- The 10th.—See to thy health. Keep it in order. Sickness is denoted, and in thy business losses and annoyances. The next year of thy life will be a troublesome one.  
*A child born on this day will meet with many misfortunes, and be often in difficulties. If a female, an unhappy marriage.*
- The 11th.—Thy affairs will prosper, but do not travel or remove, and avoid pleasure and company. Those in employ will benefit.  
*A child born on this day will be restless and unsettled, yet fortunate in its undertakings, and will rise in life.*



*Birthday Information; also, the Fate of any Child Born in 1911.*

The 12th.—Thou wilt be much inclined for pleasure and company. In thy business and domestic affairs thou wilt be fortunate. The young will court or marry.

*A child born on this day will be well-conducted, persevering, and a general favourite. In business it will be successful.*

The 13th.—Heavy losses and troubles threaten thee in thy business, and thy health and that of thy family will suffer. Keep thyself very quiet. Those in employ will meet with misfortune.

*A child born on this day will be unlucky, whether in employ or in business for itself. If a female, in danger of disgrace.*

The 14th.—Thou hast an unfortunate birthday, and wilt quarrel, change, and be annoyed through letters or young people. Keep thyself very quiet, and attend to thy business, else it will fail.

*A child born on this day will be headstrong, unsettled, and untruthful. In business it will not succeed.*

The 15th.—Do not quarrel. Thou wilt be much inclined to pleasure and company. In business thou wilt succeed and have a prosperous year. Those in employ will be promoted.

*A child born on this day will be quick, clever, and generally successful in its undertakings. If a female, fortunate in wedlock.*

The 16th.—Thy birthday is a favourable one, and thy money and business will increase. In thy domestic circle thou wilt experience joy and pleasure. The young will court or marry, but those in employ must be careful.

*A child born on this day will be persevering, well-conducted, and much respected. In business it will be generally successful. If a female, very happy in wedlock.*

The 17th.—Do not speculate or risk thy money. Many annoyances will crop up in thy business. See that thou dost not quarrel.

*A child born on this day will be quick in temper, very generous; will meet with many friends who will help it much. If a female, successful in wedlock.*

The 18th.—Thou wilt have many changes, travelling, and an unsettled year, but friends will help thee much. Avoid pleasure and company. Young females will have offers of marriage.

*A child born on this day will be unsettled in disposition, fond of travelling, and fortunate in any business connected with water or liquids. If a female, happy in wedlock.*

The 19th.—See to thy health, and keep it in order. In thy business thou mayest expect trouble, but friends will help thee much. Young females will benefit through the opposite sex, and have offers of marriage.

*A child born on this day will have many good and substantial friends, but will waste its money, and be often in poverty and trouble. If a female, she will lead a very irregular life.*

The 20th.—Fortune favours thee, and thy money and business will increase, and thou mayest expect a prosperous and successful year.

*A child born on this day will be fortunate in its undertakings, and will rise rapidly in life.*

The 21st.—Beware of law and quarrelling, and keep thyself quiet. Thy business will require all thy attention.

*A child born on this day will be headstrong, obstinate, and difficult to manage. In business it will not succeed, but should keep in employ. If a female, unhappy in wedlock.*

The 22nd.—With care thou wilt have a favourable year for thy business, and thy domestic affairs will please thee, but do not travel or remove. The young will court or marry.

*A child born on this day will be quick, active and persevering, and fortunate in business. If a female, she will marry a very short-tempered man.*

The 23rd.—Thy birthday is not an important one, yet with care and attention thou wilt keep thy business together. Those in employ will benefit.

*A child born on this day will succeed best in employ. It will be very quick in temper and fond of change. If a female, not very happy in wedlock.*

The 24th.—Avoid females and all pleasure and company, otherwise thy business will suffer, yet thou wilt experience some unexpected benefit. Those in employ must be careful.

*A child born on this day will benefit through friends or legacies. In business it will not be very successful, but will be too fond of pleasure and company.*

The 25th.—Be very careful of thy health and insure thyself against accidents. Avoid quarrelling and changes. Keep thyself very quiet. Thy business will require all thy attention.



*Birthday Information ; also, the Fate of any Child Born in 1911.*

- A child born on this day will be rash, unsettled and headstrong, fond of change and travelling. In business it will be rather successful, but should avoid law. If a female, much trouble in wedlock.*
- The 26th.—Thou hast a favourable birthday, and with care thy money and business will increase, but avoid pleasure and company, and keep thyself quiet. Those in employ will benefit.
- A child born on this day will be active and persevering and successful in business.*
- The 27th.—Attend to thy health. Some disappointment or trouble is threatened in thy business. In thy domestic circle thou wilt be more fortunate. The young will court or marry.
- A child born on this day will be very kind and generous, but unsuccessful in business.*
- The 28th.—Do not quarrel or go to law, neither speculate nor risk thy money. Thy business will cause thee great anxiety.
- A child born on this day will be clever, but unfortunate in business, and will be often in difficulties.*
- The 29th.—Avoid new enterprises. Attend to thy business. Thou mayest expect an unfortunate year. Those in employ will lose it. Young women must be careful of their conduct.
- A child born on this day will meet with many troubles in business, whether in employ, on its own account. If a female, trouble in wedlock.*
- The 30th.—Attend to thy health. Be careful of accident, or sickness. In thy business thou mayest expect an active and prosperous year.
- A child born on this day will be quick and clever, and generally fortunate in its undertakings.*

## DECEMBER, 1911.

- The 1st.—Do not speculate; otherwise thy business will prosper, and thou mayest expect a successful year. Those in employ will also succeed.
- A child born on this day will be very fortunate in employ, in which it should keep.*
- The 2nd.—Expect changes and travelling, and an unfortunate year generally for thy business. In thy domestic circle disappointment or sickness will occur. Those in employ must be careful.
- A child born on this day will be restless, extravagant, careless, and too fond of pleasure and company. It will be a source of trouble to its parents.*
- The 3rd.—Expect an active year for thy business, which, with care, will improve.
- A child born on this day will be quick and clever. In business it will succeed fairly well, but will often experience heavy losses.*
- The 4th.—Beware of fire, or thieves. Do not speculate or risk thy money. Thy business will cause thee great anxiety. Attend to thy health, and keep it in order.
- A child born on this day will be careless, extravagant, and unfortunate in business. If a female, unlucky in wedlock.*
- The 5th.—Avoid new enterprises, and keep thyself very quiet. Do not speculate, neither quarrel, nor go to law. Thy birthday is not a fortunate one. Young females must be careful of their conduct.
- A child born on this day will be quick in temper, free, and generous to excess. In business it will succeed best in employ.*
- The 6th.—Be careful of thy conduct with the opposite sex, and avoid pleasure and company. Thy business will cause thee much anxiety. Those in employ will lose it.
- A child born on this day will be unsuccessful in business, and will often be in trouble through the opposite sex.*
- The 7th.—Keep thy health in order, and be careful of accident. In thy business thou wilt be annoyed through letters or young people, but in thy domestic circle thou wilt be more fortunate. The young will court or marry.
- A child born on this day will be quick and clever, and rather successful in business.*
- The 8th.—Do not quarrel. Avoid speculation. Attend to thy business.
- A child born on this day should keep in employ, and not attempt any business on its own account.*
- The 9th.—Avoid change; and travelling. With care thou mayest expect a successful



*Birthday Information; also, the Fate of any Child Born in 1911.*

year for thy business. In thy domestic circle some grief or disappointment will occur.

*A child born on this day will be successful in business, but will not be fortunate in its love or domestic affairs.*

The 10th.—See to thy health. Keep it in order. In thy business thou wilt be fairly successful. Those in employ will prosper.

*A child born on this day will succeed best in employ, but it will not save money.*

The 11th.—Do not quarrel, neither speculate nor run risks with thy money. Thy business will cause thee great anxiety. In thy domestic circle thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be free and generous to excess, very good-natured, and much respected. In business it will succeed best in employ.*

The 12th.—Attend to thy business. See that thou dost not give offence. Thou hast a troublesome year before thee.

*A child born on this day will have much trouble in making headway in life, and will be unsuccessful in its undertakings.*

The 13th.—Thy birthday is a fortunate one, and thy money and business will increase. Thou wilt travel or change, and with success. The young will court or marry.

*A child born on this day will be successful in its undertakings, and will rise in life.*

The 14th.—Do not quarrel or speculate. Many annoyances will occur in connection with thy business, which will require all thy attention to keep it together.

*A child born on this day will be unfortunate in business, and generally in some trouble.*

The 15th.—A void changes, travelling, and pleasure, otherwise thou mayest expect a successful year. Those in employ will prosper.

*A child born on this day will be fortunate in employ, in which it should remain.*

The 16th.—On the whole thou wilt experience a satisfactory year for thy business, and joy and pleasure in thy domestic affairs. The young will court or marry.

*A child born on this day will be well-conducted, clever, and persevering, but very fond of pleasure and company. In business it will be fairly successful.*

The 17th.—Do not quarrel or dispute. Attend to thy health and keep it in order. The next year of thy life will be a troublesome one.

*A child born on this day will be headstrong, rash, and impetuous. In business it will succeed best in employ. If a female, unfortunate in wedlock.*

The 18th.—Thy birthday is a fortunate one and thy money and business will increase. Thou wilt travel or change, and with success.

*A child born on this day will be quick and clever, and fortunate in its business operations.*

The 19th.—Do not travel or remove. Keep thyself very quiet. Thy business will require attention.

*A child born on this day will be unsettled and restless, and not very fortunate in its undertakings.*

The 20th.—Attend to thy business. Keep thy health in order. In thy domestic circle expect sickness. Those in employ must be careful.

*A child born on this day will be fortunate in its undertakings, and will rise in life. If a female, not very successful in wedlock.*

The 21st.—See to thy health and that of thy family. Expect some disappointment or bereavement. In thy business thou wilt experience an active year, but do not quarrel or go to law.

*A child born on this day will be quick and clever, and rather fortunate in business. In its domestic affairs it will meet with much grief and disappointment.*

The 22nd.—Do not speculate or risk thy money. Attend to thy business and it will prove successful. The young will court or marry.

*A child born on this day will be steady, persevering, and much respected, and will rise in life.*

The 23rd.—Thou wilt travel or change, and with success. Thy business will prosper and thy money increase. Those in employ will also benefit.

*A child born on this day will be fond of travel and change, and successful in its business operations.*

The 24th.—See to thy health. Thy business will cause thee much anxiety. Avoid pleasure and company. Those in employ must be careful.

*A child born on this day will be untidy, careless, and unfortunate in business. If a female, in danger of trouble.*

The 25th.—Do not quarrel or dispute. Keep thy business well in hand, and avoid law. The next year of thy life will be a troublesome one.

E. M. writes:—"Many thanks for the horoscope, and must say I am astonished at the result of your reading. If coming events prove as true as past you will not be far wrong."

M. P. writes:—"About ten years ago, or perhaps longer, you gave the horoscopes of a family well known to me. For the first yesterday I read the delineation you gave of the various characters, and am most struck with the correctness of your reading from their photographs only with the date of their births."

J. M. M. writes:—"Many thanks for horoscope, which is correctly delineated to the letter."

J. M. von L. writes:—"It was a real pleasure to me to receive my horoscope from you. As far as I know myself you tell me the truth, nothing but the truth."

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If your health is not satisfactory send particulars of your ailment and Six Penny Stamps for trial box of WILDE'S HEALTH PILLS—state Pill number—to Geo. Wilde, 3 Central Street, Halifax. Please send for list of Pills, Herbs, Roots and Ointment; sent Post Free.

No. 1 is a pill which corrects liver disorders.

No. 2 is a remedy for indigestion.

No. 3 is a Nervine pill, for debility of the Nervous system.

No. 4 is a blood-purifying pill.

No. 5 is for kidney trouble and backache.

No. 6 is for Rheumatism.

No. 7 is for stomach and liver troubles.

No. 8 is a female corrective pill.

Nos. 9 and 11 are tonic and blood-enriching pills, and for debility.

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RAPHAEL.



*Birthday Information ; also, the Fate of any Child Born in 1911.*

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- The 26th.—Do not speculate or risk thy money, otherwise the next year of thy life will be a fortunate one. Those in employ will succeed.
- A child born on this day should keep in employ. It will be quick and clever, and will rise in life.*
- The 27th.—Thou hast a fortunate birthday, and thy money and business will increase. In thy domestic circle thou mayest expect joy and pleasure. The young will court or marry.
- A child born on this day will be generally successful in its undertakings, quick and clever, and much respected.*
- The 28th.—The next year of thy life will be a chequered one, and it will require much attention to keep thy business together. Those in employ must be careful.
- A child born on this day will have many ups and downs in life, and will succeed best in business on its own account.*
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Capital and Labour appear to be on a most unsatisfactory footing. The master is afraid the man does not do enough work for his money, and the man is equally afraid of doing too much. This is a lamentable state of affairs. The man should study his master and his master's interests; but, instead of doing so, he does quite the opposite, and the cause of all this unpleasantness may be traced to Trades Unions. In my opinion, Co-operation is the remedy for this evil. Let the master make the man a co-partner in his business, whatever it may be, and strikes and unpleasantnesses will be at an end. As examples, I may cite the cases of the South Metropolitan Gas Works, in London, and in the North, the big ship-building yard of Sir O. Furness, besides many others who have gone in for the co-operation principle.

Tariff Reform appears to me to be a matter of common sense. The more Articles we Import from Abroad the less we require to manufacture at Home, and the less we manufacture at Home, the less labour we require, and the more unemployed there will be, and the lower wages will run, and the more unemployed and the lower the wages, the less will be the consuming power of the people. Consequently, not only do manufacturers suffer from foreign competition, but shopkeepers and others must suffer also, through the inability of the working-class to buy. Our best workmen, being unable to earn adequate wages, emigrate, and the country is the poorer for it. There is really no "Free Trade" in this country, except what benefits the Foreigner. The British people are taxed up to the hilt, but not a single penny is levied upon the work of a foreign country. Cheap articles may be all very well, but when they starve our own working men, I do not think much of it.

It is curious to notice how many people are prosecuted for adding water to milk. Water is not injurious to the human system, but I quite agree that every one should have the pure article. How about Beer? Brewers are at liberty to use any article they like. They have even been known to poison people by the hundred without punishment. Any kind of rubbish is good enough in the eyes of the Government for the manufacture of beer, and yet we are a beer-drinking nation! If pure milk is such a necessity, why not pure beer?



*Birthday Information ; also, the Fate of any Child Born in 1911.*

year for thy business. In thy domestic circle some grief or disappointment will occur.

*A child born on this day will be successful in business, but will not be fortunate in its love or domestic affairs.*

The 10th.—See to thy health. Keep it in order. In thy business thou wilt be fairly successful. Those in employ will prosper.

*A child born on this day will succeed best in employ, but it will not save money.*

The 11th.—Do not quarrel, neither speculate nor run risks with thy money. Thy business will cause thee great anxiety. In thy domestic circle thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be free and generous to excess, very good-natured, and much respected. In business it will succeed best in employ.*

The 12th.—Attend to thy business. See that thou dost not give offence. Thou hast a troublesome year before thee.

*A child born on this day will have much trouble in making headway in life, and will be unsuccessful in its undertakings.*

The 13th.—Thy birthday is a fortunate one, and thy money and business will increase. Thou wilt travel or change, and with success. The young will court or marry.

*A child born on this day will be successful in its undertakings, and will rise in life.*

The 14th.—Do not quarrel or speculate. Many annoyances will occur in connection with thy business, which will require all thy attention to keep it together.

*A child born on this day will be unfortunate in business, and generally in some trouble.*

The 15th.—Avoid changes, travelling, and pleasure, otherwise thou mayest expect a successful year. Those in employ will prosper.

*A child born on this day will be fortunate in employ, in which it should remain.*

The 16th.—On the whole thou wilt experience a satisfactory year for thy business, and joy and pleasure in thy domestic affairs. The young will court or marry.

*A child born on this day will be well-conducted, clever, and persevering, but very fond of pleasure and company. In business it will be fairly successful.*

The 17th.—Do not quarrel or dispute. Attend to thy health and keep it in order. The next year of thy life will be a troublesome one.

*A child born on this day will be headstrong, rash, and impetuous. In business it will succeed best in employ. If a female, unfortunate in wedlock.*

The 18th.—Thy birthday is a fortunate one and thy money and business will increase. Thou wilt travel or change, and with success.

*A child born on this day will be quick and clever, and fortunate in its business operations.*

The 19th.—Do not travel or remove. Keep thyself very quiet. Thy business will require attention.

*A child born on this day will be unsettled and restless, and not very fortunate in its undertakings.*

The 20th.—Attend to thy business. Keep thy health in order. In thy domestic circle expect sickness. Those in employ must be careful.

*A child born on this day will be fortunate in its undertakings, and will rise in life. If a female, not very successful in wedlock.*

The 21st.—See to thy health and that of thy family. Expect some disappointment or bereavement. In thy business thou wilt experience an active year, but do not quarrel or go to law.

*A child born on this day will be quick and clever, and rather fortunate in business. In its domestic affairs it will meet with much grief and disappointment.*

The 22nd.—Do not speculate or risk thy money. Attend to thy business and it will prove successful. The young will court or marry.

*A child born on this day will be steady, persevering, and much respected, and will rise in life.*

The 23rd.—Thou wilt travel or change, and with success. Thy business will prosper and thy money increase. Those in employ will also benefit.

*A child born on this day will be fond of travel and change, and successful in its business operations.*

The 24th.—See to thy health. Thy business will cause thee much anxiety. Avoid pleasure and company. Those in employ must be careful.

*A child born on this day will be untidy, careless, and unfortunate in business. If a female, in danger of trouble.*

The 25th.—Do not quarrel or dispute. Keep thy business well in hand, and avoid law. The next year of thy life will be a troublesome one.



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## RAPHAEL'S EPHEMERIS FOR 1911.

THERE are scores of times in the course of a year when one does not know how to act or what to do. My "Everyday Guide" is simply a rough forecast of what should be done. There is no room in the pages to extend it and make it more comprehensive. I have, therefore, had the time of each planetary aspect for 1911 carefully calculated and put into a table, and published in my Ephemeris for 1911. The Table shows whether the influence is good, bad, or doubtful, thus:—

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| A large G               | shows the influence to be <i>good</i> .                                   |
| A small g               | „ „ to be <i>slightly good</i> .                                          |
| A large B               | „ „ to be <i>bad</i> .                                                    |
| A small b               | „ „ to be <i>slightly bad</i> .                                           |
| D, or no letter at all, | shows that it is doubtful, or not applicable to the events of daily life. |

The way to use it is thus:—

If you receive any letter, hear any news, have anything offered to you to buy, any one taken suddenly ill, or any other event that may happen, see the time when you *first* hear about it, refer to the table, and see of what nature the influence is that happens next.

For instance, suppose on January 10th I receive a letter containing important news, or an important proposal, which I read at 8 A.M. I turn to the table and find that the first influence *after* 8 A.M. occurs at 0.56 P.M., and is G, or good; it is also followed by another good one at 1.24 P.M., consequently the news or proposals will, in all probability, turn out successful or beneficial. But suppose it was 8 A.M. on February 3rd, I turn to the table and find an influence at 9.7 A.M. which is B, or bad, consequently the news or proposals will not turn out satisfactorily, and had better be left alone.

Suppose a person comes to me on January 6th at Noon, and wants me to buy something, or proposes something new to me, I turn to the table and find at 1.18 P.M. there is a large G, which shows that the proposal is favourable, or that I may buy; but if the same thing occurred on the 30th, I find the influence is bad, and consequently I should leave everything alone.

If the influence is signified by a small letter, use great care, as it is of a weak nature, also if a little g is followed by a large B; but a small b followed by a large G shows a little trouble at first, then that the matter will turn out favourable in the end.

The price of the Ephemeris is 6d., post free in an envelope 7d. If you order of a Bookseller, specify "Raphael's Ephemeris for 1911."

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RAPHAEL'S EPHEMERIS FOR 1911, 48 pages. Price 6d.

This contains the Longitudes of all the planets daily, and all the Mutual and Lunar aspects, the daily motions of the Sun, Moon, Mars, Venus, and Mercury; a complete Aspectarian for 1911, &c., &c., and is the largest, best, and most accurate Ephemeris published.



## RAPHAEL'S ASTROLOGICAL PUBLICATIONS.

**RAPHAEL'S GUIDE TO ASTROLOGY.** Bound in cloth, gilt lettered; price 2s. 6d.

This volume embraces Vols. I. and II. of the Old Guides, and is re-written, revised, and enlarged, and brought up to date. This volume, and an Ephemeris for the year of birth, are all that are needed for practising the Nativity branch of Astrology. *See that every copy bears the Author's signature at the end of the Preface, otherwise it will be a fraud.*

**RAPHAEL'S HORARY ASTROLOGY.** A handsome volume, price 2s. 6d.

This book is complete in itself, and will answer questions relating to the past, present, or future.

**RAPHAEL'S PRIVATE INSTRUCTIONS IN GENETHLIACAL ASTROLOGY.** Revised and amended. Post free, 10s. 6d., or 2 dollars 50 cents.

These have been entirely re-written, and contain 108 pages, nearly half of which contain particulars of planetary influence never before published, together with many nativities and examples. Please see that all copies are dated 1908, and have my signature on the last page.

**A DESCRIPTION OF THE FACES AND DEGREES OF THE ZODIAC.** Post free, 1s., or 25 cents.

A useful little book, as it frequently enables a person to find out the *exact degree* ascending at birth. It explains the signification of every face and degree of the Zodiac, and the "impressions" it has upon the native.

This book cannot be used except by those who understand Astrology, or are about to make it a study. The "Guide," or the "Key," and this book are good books to begin with.

**THE GEOCENTRIC LONGITUDES AND DECLINATIONS OF THE FOUR SUPERIOR PLANETS,** from 1800 to 1901 inclusive. Price 1s.

These tables are published at the express wish of many of my correspondents, to enable students to investigate or test the system of directions taught in the Guide. To purchase a set of Ephemeris for 100 years is a matter of some pounds, whereas these tables will answer the purpose quite as well.

The Approximate Longitudes and Declinations of Neptune, Herschel, Saturn, Jupiter, and Mars, for the 1st of each month, from 1900 to 2001 inclusive. Post free 1/-, or 25 cents.

The Longitude, Latitude, and Declination of Neptune, 1800 to 1879 inclusive, and the positions of the Principal Fixed Stars, corrected to January 1st, 1900. Price 1s., post free, 1s. 1d.

Instructions for using the Crystal, specially compiled by Raphael. Price 1s., post free, 1s. 1d.

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