

Published August 15th, 1908.

# RAPHAEL'S ALMANAC;

OR, THE

## PROPHETIC MESSENGER AND WEATHER GUIDE

For 1909.

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 LARGE HIEROGLYPHIC

By RAPHAEL,

*The Astrologer of the 19th Century.*

Eighty-Ninth  
Year,

**1909.**



Eighty-Ninth  
Year,

**1909.**

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Eighty-Ninth Year. [1909.] Eighty-Ninth 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 1909, will be found at the end of the Almanac ; also list of Raphael's publications, etc., etc.

# Raphael's Eighty-Ninth Annual Address.

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My health remains in the same state as when I wrote my last Preface, neither can I hope for much improvement while the Planetary positions are so unfavourable, but I must be thankful it is not worse.

In the political world there seems to be much agitation and unrest. In this country the Government appears to be losing ground with the electors. The rash and hasty legislation which they are introducing does not appear to meet with the approval of the people. In India there is a serious vein of sedition afloat, and political crimes have occurred which are to be much deplored. In a country with so many different sects, it is necessary to have a firm Government, otherwise terrible bloodshed and slaughter will ensue. The British Rule in India may not be perfect, but it is much better than a war between sects which would be frightfully cruel and exterminating.

RAPHAEL.

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## NOTICES.

The Postmaster-General has just announced that the rate for letters to the United States will be 1d. per oz. on, and after the 1st of October, 1908, also that the limit of weight for parcels to the same country will be raised to 11 lbs.

There is also a likelihood of a penny postage between this country and France.

Should any leaflet or inset be found in this Almanac, it should be destroyed, as it will have been inserted without my permission and against my wish.

Let it be clearly understood that *Raphael* is not Mr. Foulsham, neither is he Mr. Wilde, nor yet the "Raphael from London" as he has been advertised to be. He is never out of England, nor is he connected with any one who advertises.

## SPECIAL NOTICE.

### HOROSCOPES.

My readers should apply to MR. GEORGE WILDE, 6 Central Street, Halifax, Yorkshire, for his List of Terms for the calculation of Horoscopes and their interpretation, also for the computation of Star Courses and their interpretations for any year of life. The real name need not be revealed but a name may be assumed for the occasion. All communications are treated as private and confidential. At the end of the Almanac, pages 118-119, will be found some testimonials as to the remarkable success of Mr. Wilde's Horoscope readings and interpretations of Star Courses. He guarantees satisfaction, provided you supply him with the correct birth time.

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To study Astrology, cast your own nativity, and read your own planet, you require "Raphael's Key to Astrology" and Raphael's Ephemeris for the year of your birth; the two post free, in an envelope for 2s. 3d.

## JANUARY XXXI DAYS.

## Moon's Phases.

Full Moon, 6th, 2h. 13m. After.  
 Last Quar., 14th, 6h. 11m. After.  
 New Moon, 22nd, 0h. 12m. Morn.  
 First Quar., 28th, 3h. 7m. After.

## Tidal Information.

6th, High Tides.  
 15th, Low Tides.  
 22nd, Very High Tides.  
 28th, Low Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun rises.	Sun sets.	Moon.				
				Lon.	Bridge.			Rises.	Sets.	Age		
				morn.	after.			after.	morn.			
				H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
1	F		Circumcision. $\Delta \triangle \odot$ , * $\omega$	9 2	9 38	8 8	3 59	0 58	2 16	9		
2	S		John Doyle died, 1868	10 13	10 46	8 8	4 0	1 20	3 34	10		
3	S		2 Sunday after Christmas	11 19	11 51	8 4	1 1	1 47	4 51	11		
4	M		"Amazon" burnt, 1852	—	0 21	8 4	2 2	2 21	6 4	12		
5	Tu		Sir Isaac Newton b., 1642	0 48	1 13	8 4	3 3	4 7	11 13			
6	W		Epiphany. Twelfth Day	1 37	2 08	7 4	4 3	5 6	8 9	14		
7	Th		Venus a morning star	2 21	2 40	8 7	6 4	5 6	8 56	15		
8	F		St. Lucien. $\Delta \triangle \text{h}$ , $\vee \text{h}$	3 0	3 19	8 7	6 2	9 33	16			
9	S		Napoleon III. died, 1873	3 37	3 56	8 6	8 7	10 10	1 17			
10	S		1 Sunday after Epiphany	4 14	4 31	8 6	10 8	18 10	23 18			
11	M		Hilary Low Sittings begin	4 48	5 58	5 4	11 9	25 10	42 19			
12	Tu		Lord Houghton born, 1858	5 22	5 39	8 4	13 10	32 10	59 20			
13	W		St. Hilary. $\Delta \text{h}$ , $\Delta \text{h}$	5 58	6 18	8 4	14 11	39 11	14 21			
14	Th		Lord Lansdowne born, 1845	6 38	7 08	3 4	16 morn.	11 29	22			
15	F		British Museum op'nd, 1759	7 23	7 47	8 2	17 0	48 11	44 23			
16	S		Gen. Ian Hamilton born, '53	8 14	8 45	8 1	19 1	59 0	a.f. 2	24		
17	S		2 Sunday after Epiphany	9 19	9 55	8 0	20 3	12 0	25 25			
18	M		St. Prisca. $\Delta \triangle \text{h}$ , $\square \text{h}$	10 31	11 6	7 59	24 4	27 0	55 26			
19	Tu		Jupiter rises 8h. 25m. P.M.	11 39	—	7 58	4 22	5 43	1 34	27		
20	W		St. Fabian. $\Delta \text{h}$ , $\square \text{h}$	0 10	0 38	7 57	4 25	6 53	2 28	28		
21	Th		St. Agnes. $\Delta \text{h}$ , $\square \text{h}$	1 5	1 31	7 56	4 27	7 53	3 37	29		
22	F		Access'n King Edward VII.	1 55	2 18	7 55	4 29	8 41	4 59	N		
23	S		Capture of Spion Kop, 1900	2 41	3 4	7 54	4 30	9 17	6 27	1		
24	S		3 Sunday after Epiphany	3 28	3 51	7 53	4 32	9 44	7 55	2		
25	M		Conversion of St. Paul	4 14	4 37	7 52	4 34	10 6	9 21	3		
26	Tu		Bishop of London b., 1858	5 1	5 25	7 50	4 36	10 26	10 44	4		
27	W		German Emperor born, 1859	5 49	6 12	7 49	4 37	10 44	morn.	5		
28	Th		Sir H. M. Stanley b., 1841	6 36	6 59	7 48	4 39	11 3	0 5	6		
29	F		President McKinley b., 1843	7 24	7 51	7 46	4 41	11 24	1 24	7		
30	S		Anglo-Japanese Treaty, '02	8 20	8 53	7 45	4 43	11 49	2 41	8		
31	S		4 Sunday after Epiphany	9 29	10 9	7 43	4 45	0 a.f. 21	3 55	9		

## RAPHAEL'S WEATHER GUIDE FOR JANUARY, 1909.

1st, windy, fair; 2nd, unsettled; 3rd and 4th, fairer; 5th, changeable; 6th, cloudy; 7th and 8th, stormy; 9th, unsettled; 10th and 11th, fine mist; 12th and 13th, cold rain, or snow; 14th and 15th, fairer, windy; 16th, frosty; 17th, wet; 18th and 19th, fair and frosty; 20th, cold, changeable; 21st and 22nd, stormy and cold; 23rd, frosty; 24th and 25th, fair, but cold; 26th, changeable; 27th and 28th, showery; 29th, milder; 30th, windy and cold; 31st, fine.

*A variable month.*

*Raphael's Every-Day Guide for January, 1909.*

1. Ask favours and push thy business. Buy and speculate in the P.M.
2. Avoid superiors. Do not quarrel.
3. *Sunday*—Uncertainty prevails.
4. Seek work, ask favours, travel, remove and deal with women in P.M.
5. Sell. Very unfortunate.
6. Buy, speculate and push thy business up to noon, after which avoid females and superiors.
7. In P.M. and eve deal with others, seek work, sign writings, travel, remove and deal with women.
8. Doubtful this day.
9. Court, marry and ask favours until 1.30 P.M.
10. *Sunday*—Keep quiet this day.
11. Buy, speculate and push thy business in early A.M. Travel, remove and deal with women in P.M.
12. Deal with others, seek work and travel in evening.
13. Do nothing important this day.
14. Avoid superiors this day.
15. Uncertain; be careful.
16. Travel, remove and deal with females until 3.40 P.M.
17. *Sunday*—Travel in P.M. and eve.
18. Do not quarrel in the A.M. Sign writings and travel up to 3.20 P.M., then be careful and do not speculate. Sell.
19. Unpropitious this day.
20. Buy, speculate and push thy business in P.M.
21. Court, and ask favours in the evening.
22. Deal with others, seek work and travel in the A.M. Do not quarrel.
23. Unimportant day.
24. *Sunday*—Do not quarrel in the A.M. Court and marry in P.M. Evening unfortunate.
25. Buy early in A.M.
26. Seek work, travel, deal with others from 10 A.M. until 5 P.M., then avoid women; very unfortunate.
27. Sign writings and travel in P.M.
28. Avoid superiors. In evening sign writings and travel.
29. An unfavourable day.
30. Ask favours in P.M.
31. *Sunday*—Court and marry in A.M. Do not quarrel, and avoid women in eve.

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

Day of Month.	Mare, 48 weeks.	Cow, 40 weeks.	Ewe and Goat, 21 weeks.	Sw, 16 weeks.	Bitch, 9 weeks.	Goose, Rabbit, 30 days.	Turk, Duck, Peafowl, 28 d.	Fowl, 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, 1909.

THE New Moon of the month occurs just after midnight of the 21st, when the last face of Libra will be rising, Saturn will be in the sixth house and Jupiter in the eleventh. The lunation falls on the cusp of the fourth house in sextile to Mars and Saturn. Venus is in the third in square to Saturn. Venus ruler of the figure in square to Saturn points to much want and privation in the land, a great deal of sickness, and much mortality among the fair sex. Some artist or writer will be numbered among the great majority. The Exchequer Returns will be considerably augmented, but expenditure will be exceptionally heavy, naval and military matters claiming a large amount. Dissatisfaction and unrest will be shown in railways and postal affairs, depreciation of stocks, and a falling off of revenue. The weather is likely to be very cold. Children and young people will benefit, although disputes over education and religion will still cause trouble. Saturn in the sixth points to epidemic disorders, influenza, and cerebral complaints. Foreign affairs will be more satisfactory, but Neptune in the ninth will affect shipping, and colonial matters. South African and Indian affairs will still seethe with perplexities. The strong position of the Sun is good for the King and Government, though the latter will have much opposition to contend with. Jupiter in the eleventh, shows legislation affecting the working classes, but owing to the planet being retrograde, it is doubtful whether much will result therefrom.

Turkey will benefit from this lunation, and reforms in Armenia may be inaugurated for Jupiter culminates at the moment of the New Moon in that country.

## FEBRUARY XXVIII DAYS.

## Moon's Phases.

Full Moon, 5th, 8h. 25m. Morn.  
 Last Quar., 13th, 0h. 47m. After.  
 New Moon, 20th, 10h. 52m. Morn.  
 First Quar., 27th 2h. 49m. Morn.

## Tidal Information.

5th, High Tides.  
 13th, Low Tides.  
 20th, Very High Tides.  
 27th, Low Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun	Sun	Moon.			
				Lon.	Bridge.	rises.	sets.	Rises.	Sets.	Asc.	D.
				morn.	after.	H. M.	H. M.	after.	morn.		
1	M		<i>Geo. Cruikshank died, 1878</i>	10 50	11 29	7 42	4 46	1 1	5 4		10
2	TU		<i>Candlemas. Q. Vict. b., '01</i>	—	0 6	7 40	4 48	1 49	6 4		11
3	W		<i>S. Blaize. Sir H. Mained, '88</i>	0 38	1 57	39 4	50	2 46	6 54		12
4	TH		<i>Harrison Ainsworth b., '05</i>	1 29	1 52	7 37	4 52	3 50	7 34		13
5	F		<i>St. Agatha. ☽ ☿ ☼, △ ☿</i>	2 13	2 31	7 36	4 54	4 58	8 4		14
6	S		<i>Sir Henry Irvine b., 1838</i>	2 49	3 67	34 4	55	6 6	8 28		15
7	S		<i>Septuagesima Sunday</i>	3 22	3 38	7 32	4 57	7 14	8 47		16
8	M		<i>Half-quarter Day. ☽ △ H</i>	3 54	4 10	7 31	4 59	8 21	9 4		17
9	TU		<i>General Wood born, 1838</i>	4 26	4 42	7 29	5	1 9	28	9 20	18
10	W		<i>Lord C. Beresford b., 1846</i>	4 57	5 12	7 27	5	3 10	35	9 34	19
11	TH		<i>T. A. Edison born, 1847</i>	5 26	5 42	7 25	5	5 11	43	9 49	20
12	F		<i>Emmanuel Kant died, 1804</i>	5 59	6 17	7 23	5	6 morn.	10	6	21
13	S		<i>Richard Wagner died, 1883</i>	6 37	6 58	7 22	5	8 0	54	10 26	22
14	S		<i>Sexagesima. St. Valentine</i>	7 21	7 47	7 20	5	10 2	7	10 52	23
15	M		<i>Sir Fred. Treves born, 1853</i>	8 17	8 52	7 18	5	12 3	20	11 25	24
16	TU		<i>Lindley Murray died, 1826</i>	9 33	10 17	7 16	5	14 4	32	Oaf. 10	25
17	W		<i>Duchess of Albany b., 1861</i>	10 59	11 40	7 14	5	16 5	37	1 11	26
18	TH		<i>Benin captured, 1897.</i>	—	0 18	7 12	5	17 6	29	2 26	27
19	F		<i>Madame Patti born, 1843</i>	0 49	1 16	7 10	5	19 7	10	3 51	28
20	S		<i>The Princess Royal b., 1867</i>	1 41	2 6	7 8	5	21 7	42	5 21	N
21	S		<i>Quinquagesima. Shrove S.</i>	2 30	2 52	7 6	5	23 8	7	6 51	1
22	M		<i>French Revolution, 1848</i>	3 14	3 35	7 4	5	25 8	28	8 19	2
23	TU		<i>Shrove Tuesday. ☽ * ♀, &amp; ♀</i>	3 57	4 19	7 2	5	26 8	47	9 45	3
24	W		<i>Ash Wednesday. ☽ * ☉</i>	4 41	5 2	7 0	5	28 9	6	11 8	4
25	TH		<i>Sir Chris. Wren died, 1723</i>	5 23	5 43	6 58	5	30 9	27	morn.	5
26	F		<i>Earl of Cromer born, 1841</i>	6 4	6 26	6 56	5	32 9	52	0 29	6
27	S		<i>Battle of Majuba, 1881</i>	6 49	7 14	6 54	5	34 10	21	1 47	7
28	S		<i>1 Sunday in Lent. ☽ △ ♀</i>	7 41	8 12	6 51	5	35 10	58	2 58	8

## RAPHAEL'S WEATHER GUIDE FOR FEBRUARY, 1909.

1st and 2nd, mostly fair; 3rd and 4th, unsettled; 5th and 6th, cold rain, or snow; 7th and 8th, stormy; 9th and 10th, seasonable; 11th and 12th, some downfall; 13th, cold; 14th, wet; 15th and 16th, wintry weather; 17th, fairer; 18th and 19th, cloudy and unsettled; 20th, very windy; 21st and 22nd, frosty air, cold; 23rd and 24th, unsettled and windy; 25th, showery; 26th and 27th, stormy; 28th, snow, or cold rain.

*Rather a cold, unsettled month.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for February, 1909.*

1. Sign writings and travel in the A.M.
2. Buy, speculate and push thy business up to 3 P.M.
3. Avoid females and keep thyself quiet.
4. In the P.M. and eve ask favours, court and marry.
5. Seek work, deal with others, and travel in A.M.
6. Do business up to 1 P.M., then doubtful.
7. *Sunday*—Visit thy friends.
8. Uncertain; postpone all important business.
9. Sell; for all else the day is evil.
10. Avoid women until 3 P.M., after which travel, sign writings, seek work, ask favours and push ahead.
11. Buy and speculate in P.M. up to 5.30. Avoid females in evening.
12. Buy, speculate and push thy business and ask favours in P.M. and eve.
13. Avoid superiors and keep quiet this day.
14. *Sunday*—Court, marry and ask favours.
15. Do not quarrel. Unfortunate this day.
16. Sell in P.M., rest of day unfavourable.
17. Travel, remove and deal with females.
18. Ask favours in evening. Avoid females.
19. Very doubtful this day. Be careful.
20. Good for business in A.M. Sign writings and travel in P.M.
21. *Sunday*—Travel and deal with females
22. A very unfortunate day.
23. Court, marry, ask favours until 1 P.M., then avoid women.
24. Seek work, push thy business, ask favours and go ahead in P.M. and evening.
25. Travel, remove, deal with women, and sign writings. After 6 P.M. avoid females.
26. An unfavourable day.
27. Sign writings, travel, and remove. Avoid women.
28. *Sunday*—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, 28 d.	Fowl, 21 days.
	jan.	nov.	jul.	my.	apr.	mar	mar	feb.
1	4	10	1	25	6	3	1	22
2	5	11	2	26	7	4	2	23
3	6	12	3	27	8	5	3	24
4	7	13	4	28	9	6	4	25
5	8	14	5	29	10	7	5	26
6	9	15	6	30	11	8	6	27
7	10	16	7	31	12	9	7	28
8	11	17	8	jun.	13	10	8	mar
9	12	18	9	2	14	11	9	2
10	13	19	10	3	15	12	10	3
11	14	20	11	4	16	13	11	4
12	15	21	12	5	17	14	12	5
13	16	22	13	6	18	15	13	6
14	17	23	14	7	19	16	14	7
15	18	24	15	8	20	17	15	8
16	19	25	16	9	21	18	16	9
17	20	26	17	10	22	19	17	10
18	21	27	18	11	23	20	18	11
19	22	28	19	12	24	21	19	12
20	23	29	20	13	25	22	20	13
21	24	30	21	14	26	23	21	14
22	25	dec.	22	15	27	24	22	15
23	26	2	23	16	28	25	23	16
24	27	3	24	17	29	26	24	17
25	28	4	25	18	30	27	25	18
26	29	5	26	19	my.	28	26	19
27	30	6	27	20	2	29	27	20
28	31	7	28	21	3	30	28	21
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

**THE VOICE OF THE HEAVENS.  
FEBRUARY, 1909.**

THE New Moon of February the 20th, occurs just before eleven in the morning, when Mercury and Venus will be conjoined in the midheaven, and close to the Meridian of the Metropolis. This points to some great festival or commemoration in the city, with increase of trade and a very busy time generally. It is favourable for Royalty and the Government. The Exchequer returns will be unfavourable and expenditure will run high. Discontent will be shown in the Post Office and Railways, and Socialistic agitation will continue its nefarious work. The weather will be wet and unseasonable, and the general condition of the people deplorable. The younger generation will benefit, and there will be an increase in the birth-rate. Theatres and music halls will have a successful time. The general health will improve, although consumption and pulmonary disorders will be frequent. The position of Mars in the seventh house, on the place of Mercury at the winter solstice is ominous of disputes and warfare, and care will be necessary to avoid friction and trouble with other Powers. There will be deaths among great people, especially Parliamentary and religious dignitaries. Some great legal personage will depart this life. Uranus in the ninth is unfavourable for colonial and shipping affairs, and grave trouble will occur therein, either a strike or lock-out. Changes and unrest will be prevalent in the Commons and legislation affecting the Poor Law will be enacted. Hospitals and institutions will benefit considerably from this lunation.

Saturn in Aries still plagues our own country, while Spain will suffer from the position of Mars in her ruling sign. Saturn culminates in Persia, warning the Shah to safeguard his health and person. Parliamentary changes will occur in Austria. Fires are indicated in Japan.

## MARCH XXXI DAYS.

## Moon's Phases.

Full Moon, 7th, 2h. 56m. Morn.  
 Last Quar., 15th, 3h. 42m. Morn.  
 New Moon, 21st, 8h. 11m. After.  
 First Quar., 28th, 4h. 49m. After.

## Tidal Information.

7th, High Tides.  
 15th, Low Tides.  
 22nd, Very High Tides.  
 29th, Low Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun rises.	Sun sets.	Moon.		
				Lon. Bridge.				Rises.	Sets.	Age
				morn.	after.			morn.	morn.	
				H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
1	M		<i>St. David's Day.</i> ☽ □ ♄	8 49	9 33	6 49	5 37	11 45	4 0	9
2	Tu		<i>St. Chad. Pope Leo b.,</i> 1810	10 20	11 6	6 47	5 39	0af.39	4 53	10
3	W		Jupiter rises at sunset	11 48	—	6 45	5 41	1 42	5 35	11
4	Th		<i>Adm. Sir Wilson, V.C., b.,</i> '42	0 24	0 53	6 43	5 42	2 48	6 8	12
5	F		<i>Admiral Noel born,</i> 1845	1 17	1 39	6 41	5 44	3 56	6 34	13
6	S		<i>George du Maurier b.,</i> 1834	1 58	2 15	6 38	5 46	5 4	6 54	14
7	S		<i>2 Sun. in Lent. St. Perpetua</i>	2 30	2 45	6 36	5 48	6 11	7 11	15
8	M		<i>Battle of Aboukir,</i> 1801	3 0	3 15	6 34	5 49	7 18	7 26	16
9	Tu		<i>German Emperor d.,</i> 1888	3 29	3 43	6 32	5 51	8 25	7 41	17
10	W		<i>King Ed. VII. married,</i> '63	3 58	4 13	6 29	5 53	9 33	7 56	18
11	Th		<i>General Outram died,</i> 1863	4 27	4 42	6 27	5 54	10 43	8 12	19
12	F		<i>S. Gregory. J. Toole b.,</i> '30	4 56	5 11	6 25	5 56	11 55	8 30	20
13	S		<i>Duke of Connaught m.,</i> '79	5 25	5 41	6 23	5 58	morn.	8 52	21
14	S		<i>3 Sunday in Lent.</i> ☽ ∇ ♄	5 59	6 20	6 20	6 0	1 7	9 21	22
15	M		<i>Sir H. Bessemer died,</i> 1898	6 42	7 7	6 18	6 1	2 18	10 0	23
16	Tu		<i>H.R.H. Duchess Kent d.,</i> '61	7 38	8 14	6 16	6 3	3 23	10 52	24
17	W		<i>St. Patrick.</i> ☽ * ☉, ∇ ♀	8 56	9 45	6 14	6 5	4 19	11 58	25
18	Th		<i>Duchess of Argyll b.,</i> 1848	10 34	11 19	6 11	6 6	5 4	1af.17	26
19	F		<i>David Livingstone b.,</i> 1813	11 59	—	6 9	6 8	5 38	2 44	27
20	S		<i>St. Cuthbert.</i> ☽ Δ ♄, * ♂	0 32	0 59	6 7	6 10	6 5	4 14	28
21	S		<i>4 Sunday in Lent.</i> ☽ ♂ ☉	1 24	1 47	6 5	6 11	6 27	5 44	N
22	M		<i>Justus von Goethe d.,</i> 1832	2 9	2 30	6 2	6 13	6 47	7 13	1
23	Tu		<i>Viscount Milner born,</i> 1854	2 51	3 12	6 0	6 15	7 7	8 40	2
24	W		<i>Poet Longfellow died,</i> 1882	3 33	3 54	5 58	6 17	7 28	10 5	3
25	Th		<i>Annunciation. Lady Day</i>	4 15	4 36	5 56	6 18	7 51	11 27	4
26	F		<i>Duke of Cambridge b.,</i> 1819	4 56	5 16	5 53	6 20	8 19	morn.	5
27	S		<i>John Bright died,</i> 1889	5 37	5 58	5 51	6 21	8 54	0 45	6
28	S		<i>5 Sunday in Lent.</i> ☽ * ♃	6 20	6 44	5 49	6 23	9 38	1 54	7
29	M		<i>General McNeill born,</i> 1831	7 11	7 43	5 46	6 25	10 31	2 51	8
30	Tu		<i>Don Carlos born,</i> 1848	8 20	9 35	5 44	6 26	11 32	3 37	9
31	W		<i>Prince H. of Wales b.,</i> 1900	9 52	10 40	5 42	6 28	0af.37	4 12	10

## RAPHAEL'S WEATHER GUIDE FOR MARCH, 1909.

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

*A windy, changeable month.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for March, 1909.*

1. Sell in A.M., after then buy, speculate, push thy business, seek work and ask favours.
2. An unfavourable day. Keep quiet.
3. Be very careful and avoid females.
4. Do not travel and avoid writings.
5. Avoid women this day.
6. Buy, speculate, court, marry, ask favours and push ahead.
7. *Sunday*—Travel and deal with females in the A.M.
8. An uncertain day. Be careful.
9. A very unfortunate day, postpone all matters.
10. Do nothing of importance this day.
11. Court, marry and ask favours, and buy and speculate in A.M. Deal with others, travel and seek work in P.M.
12. Ask favours, travel and remove, deal with women and push thy business to the utmost until 1.30 P.M. Avoid writings and do not travel in evening.
13. Sell in eve. Do not speculate.
14. *Sunday*—Avoid females.
15. Uncertain this day.
16. Do not quarrel; unfortunate until 3.15., after which court, and ask favours.
17. Ask favours, seek work and push ahead until 1 P.M., then uncertain.
18. Unimportant. Ask favours.
19. An unpropitious day. Be careful.
20. Push ahead, sign writings, buy, speculate and travel in P.M. and eve.
21. *Sunday*—Court and ask favours.
22. Ask favours and seek work in early A.M. From 10 to 1.30 P.M., very unfortunate. Sell. Do not quarrel, and avoid females.
23. A doubtful day. Be cautious.
24. Sign writings and travel.
25. Court, marry and ask favours until 1 P.M., after which doubtful.
26. Ask favours in P.M., up to 6.15., then avoid writings and do not travel.
27. An unfavourable day.
28. *Sunday*—Avoid superiors.
29. Travel and sign writings in A.M. In P.M. and evening avoid women and do not quarrel.
30. Court, marry and ask favours in P.M.
31. Unimportant. Ask favours.

**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.
1	feb. 1	dec. 8	jul. 29	jun. 22	may 4	mar 31	mar 29	mar 22
2	2	9	30	23	5	apr.	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. 1	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. 1	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. 1	28	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, 1909.

THE lunation which occurs just after eight in the evening of the 21st, is the Neomenia or New Moon of the year, and is a very important one, as it occurs just after the Sun's entry into the sign Aries. The lunation falls on the cusp of the sixth house close to Saturn, pointing to much sickness, want and privation. Naval and military affairs will become prominent and accidents and disaffection therein will occur. The Revenue will be deficient, and expenditure will be heavy. Troubles in Railways and the Post Office will also be in evidence and some terrible accidents in travelling will occur. Young people will benefit, and the birth-rate will be on the increase. Theatres and places of amusement will benefit. Foreign affairs will cause some uneasiness, and the danger of disputes with other Powers, and of war, will be very great. Diplomatic blunders will occur in the dealings with the Colonies. Shipping affairs will suffer, and socialistic intrigue among employees will be very prevalent. There will be sickness among Royalty and great people of the land. Jupiter in the eleventh in opposition to Mercury points to debates over religious education, and legislation affecting the working classes and the Poor Law. Hospitals and institutions will benefit considerably.

Turkey and Asia Minor will benefit from the position of Jupiter for this planet culminates at the moment of New Moon in the latter country. Paris will also benefit. Atmospheric disturbances are threatened off the coast of Portugal, and Lisbon is in danger of a catastrophe, for Uranus is on the Lower Meridian at moment of New Moon. England and Germany will still suffer from the effects of Saturn in Aries, while serious troubles still threaten our Indian Empire.

## APRIL XXX DAYS.

## Moon's Phases.

Full Moon, 5th, 8h. 28m. After.  
 Last Quar., 13th, 2h. 30m. After.  
 New Moon, 20th, 4h. 51m. Morn.  
 First Quar., 27th, 8h. 36m. Morn.

## Tidal Information.

6th, High Tides.  
 13th, Low Tides.  
 20th, Very High Tides.  
 27th, Low Tides.

D M	D W	Planetary Aspects, Remarkable Days, &c.	High Water Lon. Bridge.		Sun rises.	Sun sets.	Moon.			
			morn.	after.			Rises. after.	Sets. morn.	Age	
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.	
1	Th	<i>All Fools' Day.</i> ☽ ☐ ☉ & ☿	11 22	11 57	5 40	6 30	1 44	4 39	11	
2	F	<i>Leon Gambetta born, 1838</i>	—	0 27	5 37	6 31	2 53	5 1	12	
3	S	<i>St. Richard.</i> ☽ * ☿, △ ☿	0 51	1 11	5 35	6 33	4 1	5 19	13	
4	S	<i>Palm Sunday. St. Ambrose</i>	1 29	1 46	5 33	6 35	5 9	5 34	14	
5	M	<i>C. J. Rhodes born, 1853</i>	2 2	2 16	5 30	6 36	6 16	5 48	15	
6	Tu	<i>Old Lady Day.</i> ☽ ☐ ☿, & ☿	2 30	2 45	5 28	6 38	7 25	6 3	16	
7	W	<i>Arch. Canterbury b., 1843</i>	2 59	3 13	5 26	6 40	8 35	6 18	17	
8	Th	<i>King Christian born, 1818</i>	3 27	3 42	5 24	6 41	9 46	6 35	18	
9	F	<i>Good Friday.</i> ☽ ☐ ☿, * ☿	3 57	4 12	5 21	6 43	10 58	6 56	19	
10	S	<i>"General" Booth b., 1829</i>	4 27	4 43	5 19	6 45	morn.	7 22	20	
11	S	<i>Easter Sunday.</i> ☽ △ ☉	4 59	5 16	5 17	6 46	0 10	7 56	21	
12	M	<i>Easter Monday.</i> ☽ ☿	5 35	5 57	5 15	6 48	1 17	8 42	22	
13	Tu	<i>Magdala taken, 1868</i>	6 22	6 49	5 13	6 50	2 15	9 42	23	
14	W	<i>Princess Beatrice b., 1857</i>	7 21	7 59	5 10	6 52	3 2	10 55	24	
15	Th	<i>Cardinal Vaughan b., 1832</i>	8 44	9 32	5 8	6 53	3 39	Oaf. 17	25	
16	F	<i>Sir Albert Woods b., 1816</i>	10 19	11 15	6 6	55	4 7	1 43	26	
17	S	<i>Dr. Allibone born, 1816</i>	11 37	—	5 4	6 57	4 30	3 11	27	
18	S	<i>Low Sunday.</i> ☽ ∇ ☉, * ☿	0 8	0 34	5 26	58	4 50	4 38	28	
19	M	<i>Primrose Day. St. Alphege</i>	0 57	1 20	5 07	0	5 9	6 5	29	
20	Tu	<i>King of Roumania b., 1839</i>	1 43	2 44	5 58	7 2	5 28	7 32	N	
21	W	<i>Jupiter an evening star</i>	2 25	2 46	4 56	7 3	5 49	8 58	1	
22	Th	<i>Henry Fielding born, 1707</i>	3 8	3 29	4 54	7 5	6 15	10 21	2	
23	F	<i>St. George.</i> ☽ * ☿, ∠ ☿	3 50	4 11	4 51	7 7	6 47	11 37	3	
24	S	<i>Russo-Turkish War, 1877</i>	4 31	4 52	4 49	7 8	7 27	morn.	4	
25	S	<i>2 Sunday after Easter</i>	5 13	5 34	4 47	7 10	8 18	0 43	5	
26	M	<i>Sir Scott-Gatty born, 1847</i>	5 57	6 22	4 45	7 11	9 18	1 36	6	
27	Tu	<i>Emerson died, 1882.</i> ☽ ☐ ☉	6 49	7 19	4 43	7 13	10 24	2 15	7	
28	W	<i>Earl Shaftesbury b., 1801</i>	7 53	8 32	4 41	7 15	11 33	2 44	8	
29	Th	<i>Sir F. Grenfell born, 1841</i>	9 15	9 59	4 40	7 16	Oaf. 41	3 7	9	
30	F	<i>Lord Avebury born, 1834</i>	10 38	11 12	4 38	7 18	1 49	3 26	10	

## RAPHAEL'S WEATHER GUIDE FOR APRIL, 1909.

1st and 2nd, fair; 3rd, wet; 4th and 5th, fine; 6th, variable; 7th, changeable; 8th and 9th, showery; 10th, windy; 11th and 12th, unsettled; 13th, rain and wind; 14th and 15th, damp air; 16th, generally unsettled; 17th and 18th, stormy; 19th, showery; 20th and 21st, windy; 22nd, rain; 23rd and 24th, seasonable; 25th, wind; 26th and 27th, changeable, milder; 28th, damp air; 29th and 30th, showery.

*Rather an unsettled, windy month.*

*Raphael's Every-Day Guide for April, 1909.*

1. An uncertain day. Be careful.
2. Buy, speculate, and do business in A.M.
3. Travel, remove and deal with females in P.M. until 7.
4. *Sunday*—An uncertain day.
5. Unfavourable. Sell. Avoid superiors.
6. Push thy business, seek work and ask favours, but do not quarrel.
7. Buy, speculate, push ahead and do business until 4 P.M.
8. Travel, remove, and deal with women in P.M. until 6.30.
9. Deal with others, seek work, and travel in A.M. In evening, sell.
10. Good for asking favours until 6 P.M., but avoid females in afternoon.
11. *Sunday*—An unimportant day.
12. An unfortunate day. Be careful.
13. Travel, remove, and deal with women until 11 A.M., after then, avoid superiors.
14. Be careful this day. Avoid females.
15. Court, marry, ask favours and seek work, and push thy business in P.M. and evening.
16. Sell. A very unfavourable day.
17. Travel, remove, deal with women, ask favours, court and marry and sign writings.
18. *Sunday*—Travel and visit thy friends.
19. An unfortunate day. Avoid females.
20. Court, marry, ask favours, buy, speculate, travel, sign writings, and push ahead until 3 P.M. Sell, but be careful of quarrelling.
21. Travel, remove, and deal with women in P.M.
22. Unfortunate until 5 P.M., do not speculate or quarrel. Travel, deal with others and seek work in evening.
23. A doubtful day.
24. Ask favours, court, marry, seek work, buy, speculate and push thy business in P.M. and eve.
25. *Sunday*—An unfortunate day.
26. Very doubtful.
27. Do not quarrel, travel or sign writings in P.M.
28. Sign writings and travel in eve.
29. Buy, speculate, and push ahead. Ask favours and seek work.
30. Push ahead, buy and speculate in A.M.

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

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.
	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	1	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, 1909.

THE lunation of the 20th occurs just at sunrise, the Luminaries being in the ascendant accompanied by Saturn, Venus and Mercury. The rising position of Saturn points to much distress in the land, poverty, outcry against the Ruling Powers' and a great deal of unrest. Mercury ruling the second house conjoined with Venus and the Luminaries is good for the Exchequer, receipts being above the average, and an improvement of Trade is shown. Railways and the Post Office will benefit, and traffic returns will be on the increase. Neptune in the fourth house in square to Saturn is evil for the landed interest, the socialistic and confiscatory element showing itself strongly in such matters. The younger generation, theatres and music halls will benefit, and the public health will be generally good. Naval and military affairs will be prominent and expenditure thereon will run high. Foreign affairs will be more peaceful than hitherto, and several marriages of note will take place. Colonial matters will be more settled, and foreign trade will be on the increase. The position of Uranus in the tenth house is not favourable for Royalty and the Government, and the position of the latter will be a thorny one. Mars in the eleventh is ominous of angry debates in the Commons, party splits and differences, and much argumentation. Hospitals and workhouses will benefit and some revisions of the rules of these institutions may occur.

More than one notable man will succumb to the assassin's hand in Russia.

## MAY XXXI DAYS.

## Moon's Phases.

Full Moon, 5th, 0h. 8m. After.  
 Last Quar., 12th, 9h. 45m. After.  
 New Moon, 19th, 1h. 42m. After.  
 First Quar., 27th, 1h. 28m. Morn.

## Tidal Information.

5th, High Tides.  
 13th, Low Tides.  
 19th, High Tides.  
 27th, Low Tides.

D M	D W	Planetary Aspects, Remarkable Days, &c.	High Water Lon. Bridge.		Sun rises.		Sun sets.		Moon.		
			morn.	after.	H. M.	H. M.	H. M.	H. M.	Rises. after.	Sets. morn.	A g
1	S	<i>Duke of Connaught b., 1850</i>	11 42	—	4 36	7 20	4 36	7 20	4 5	3 42	11
2	S	<i>3 Sunday after Easter</i>	0 8	0 30	4 34	7 21	4 5	3 56	4 10	3 42	12
3	M	<i>Invention of the Cross</i>	0 49	1 7	4 32	7 23	5 13	4 10	4 25	4 10	13
4	Tu	<i>Joseph Whitaker born, 1820</i>	1 24	1 40	4 30	7 24	6 22	4 25	4 41	4 25	14
5	W	<i>Empress Eugenie born, 1826</i>	1 56	2 11	4 28	7 26	7 34	4 41	5 0	5 0	15
6	Th	<i>Phoenix Park Murders, 1882</i>	2 26	2 42	4 27	7 28	8 48	5 0	5 24	5 24	16
7	F	<i>Earl of Rosebery born, 1847</i>	2 58	3 13	4 25	7 29	10 2	5 24	10 2	5 24	17
8	S	<i>John Stuart Mill died, 1873</i>	3 29	3 47	4 23	7 31	11 11	5 56	11 11	5 56	18
9	S	<i>4 Sunday after Easter</i>	4 5	4 23	4 21	7 32	morn.	6 39	6 39	6 39	19
10	M	<i>James Bryce born, 1838</i>	4 42	5 2	4 20	7 34	0 12	7 34	0 12	7 34	20
11	Tu	<i>Perceval assassinated, 1812</i>	5 23	5 47	4 18	7 35	1 2	8 42	1 2	8 42	21
12	W	<i>Earl Cadogan born, 1840</i>	6 14	6 44	4 16	7 37	1 41	10 0	1 41	10 0	22
13	Th	<i>Sir Arthur Sullivan b., 1842</i>	7 17	7 53	4 15	7 39	2 11	11 24	2 11	11 24	23
14	F	<i>Hon. Sir F.W. Borden b., '47</i>	8 32	9 15	4 13	7 40	2 35	0af.48	2 35	0af.48	24
15	S	<i>T. Taylor, platonist, b., 1750</i>	9 57	10 35	4 12	7 42	2 55	2 13	2 55	2 13	25
16	S	<i>Rogation Sunday. D * ♀</i>	11 8	11 38	4 10	7 43	3 13	3 38	3 13	3 38	26
17	M	<i>King of Spain born, 1886</i>	—	0 5	4 9	7 45	3 31	5 3	3 31	5 3	27
18	Tu	<i>Emperor of Russia b., 1868</i>	0 30	0 54	4 7	7 46	3 50	6 29	3 50	6 29	28
19	W	<i>S. Dunstan. Gladstone d., '98</i>	1 17	1 40	4 6	7 47	4 13	7 54	4 13	7 54	N
20	Th	<i>Ascension Day. Holy Thur.</i>	2 3	2 25	4 5	7 49	4 41	9 14	4 41	9 14	1
21	F	<i>Jupiter an evening star</i>	2 46	3 8	4 3	7 50	5 18	10 26	5 18	10 26	2
22	S	<i>Sir Conan Doyle born, 1859</i>	3 29	3 50	4 2	7 52	6 5	11 26	6 5	11 26	3
23	S	<i>Sunday after Ascension</i>	4 12	4 33	4 1	7 53	7 1	morn.	7 1	morn.	4
24	M	<i>Queen Victoria born, 1819</i>	4 54	5 14	4 0	7 54	8 6	0 12	8 6	0 12	5
25	Tu	<i>Princess Christian b., 1846</i>	5 36	6 0	3 58	7 56	9 16	0 46	9 16	0 46	6
26	W	<i>St. Augustine. D ♂♂, * ♀</i>	6 26	6 54	3 57	7 57	10 27	1 12	10 27	1 12	7
27	Th	<i>Venerable Bede. D ☐ ☉, ♂ ♀</i>	7 23	7 54	3 56	7 58	11 36	1 32	11 36	1 32	8
28	F	<i>Earl Russell died, 1878</i>	8 27	9 2	3 55	8 0	0af.43	1 49	9 2	1 49	9
29	S	<i>Restoration Day. D Δ ☉</i>	9 39	10 13	3 54	8 1	1 50	2 4	10 13	2 4	10
30	S	<i>Whit Sunday. Pentecost</i>	10 44	11 12	3 53	8 2	2 58	2 18	11 12	2 18	11
31	M	<i>Peace of Pretoria, 1902</i>	11 38	—	3 52	8 3	4 7	2 32	11 38	2 32	12

## RAPHAEL'S WEATHER GUIDE FOR MAY, 1909.

1st and 2nd, showery; 3rd, cloudy; 4th and 5th, mild, showery; 6th, changeable; 7th, unsettled; 8th, thunder; 9th and 10th, hail showers; 11th, variable; 12th, unsettled; 13th and 14th, fine and dry; 15th, generally fair; 16th and 17th, changeable; 18th, fine; 19th, wet; 20th and 21st, fair and warm; 22nd, dull; 23rd and 24th, showery; 25th, rain; 26th and 27th, stormy, high winds; 28th and 29th, unsettled; 30th and 31st, fairer.

*A fair spring month on the whole.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for May, 1909.*

1. A most unfavourable day.
2. *Sunday*—An unimportant day.
3. Avoid females, and be careful. Very unfortunate. Sell in P.M.
4. Buy, speculate and push thy business in P.M. and evening.
5. A most unfortunate day. Do not quarrel and avoid women, and superiors.
6. Unimportant. Avoid writings, and do not travel.
7. Doubtful and uncertain all day.
8. Postpone important affairs.
9. *Sunday*—An uncertain day.
10. Sell in early A.M., then ask favours. seek work, travel, remove, court and push thy business until 7.20 P.M.
11. Doubtful, be careful.
12. Ask favours until 3.25 P.M., then avoid superiors and quarrelling.
13. Sell in P.M., unfortunate for all else.
14. Avoid writings in A.M. In P.M. and evening seek work, travel, and deal with females.
15. Court, marry and ask favours in A.M., before 11.30. P.M. unfavourable.
16. *Sunday*—Travel, for all else the day is evil.
17. Buy, speculate and push ahead in the evening.
18. Uncertain, do not quarrel.
19. Be careful in A.M. In P.M. and evening good for business, seeking work, asking favours and courting.
20. An unfavourable day.
21. Deal with others, travel, and seek work.
22. Unpropitious day.
23. *Sunday*—Avoid females.
24. Court in the evening.
25. Ask favours in P.M.
26. Very unfortunate. Do not quarrel.
27. Avoid females in P.M., but push thy business, and seek work, buy and speculate in eve.
28. A most unfortunate day.
29. Ask favours, push thy business and seek work in P.M.
30. *Sunday*—Court, marry and ask favours until 1.40 P.M., then avoid females.
31. Travel, sign writings in A.M., deal with others and seek work in evening.

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

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.
	<i>apr.</i>	<i>feb.</i>	<i>sep.</i>	<i>aug.</i>	<i>jul.</i>	<i>my.</i>	<i>my.</i>	<i>my.</i>
1	3	7	28	22	4	31	29	22
2	4	8	29	23	5	<i>jun.</i>	30	23
3	5	9	30	24	6	2	31	24
4	6	10	<i>oct.</i>	25	7	3	<i>jun.</i>	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	<i>sep.</i>	14	10	8	<i>jun.</i>
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	<i>mar</i>	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	<i>my.</i>	7	26	19	<i>aug.</i>	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, 1909.

THE New Moon of the 19th inst., takes place just before two in the afternoon, and falls in the ninth division of the heavens in square to Mars on the cusp of the sixth. This points to heavy troubles to shipping, fires and accidents on vessels and explosions on Men of War. A violent storm may do great damage round the coasts. Religious disputes are threatened. And Colonial affairs will be disordered. The Exchequer returns will be above the average, but there will be much waste of public money. Railways will suffer, and some terrible accidents will take place. The position of Mars close to the cusp of the sixth house is bad for the public health, blood poisoning and diphtheria being prevalent. Foreign affairs will be more settled, and some marriages of note will occur. Saturn in the eighth house shows much mortality among the aged, and many notable people will pass to that bourne from which no traveller returns. Mercury on the Midheaven shows honours to men of science and literature, and probably some new discoveries in science. Neptune in the tenth is not good for Royalty and the Government, there being scandal in high places, the doings of the Smart Set, being conspicuous. The Sun ruling the eleventh in square to Mars points to tumultuous scenes in the Commons, heated and acrimonious debates, sickness, and death among members. Jupiter in the twelfth favours hospitals and institutions, also reforms in work-houses.

Russia will feel the effects of this lunation in square to Mars in her ruling sign. The Czar should safe-guard his person,

## JUNE XXX DAYS.

## Moon's Phases.

Full Moon, 4th, 1h. 25m. Morn.  
 Last Quar., 11th, 2h. 43m. Morn.  
 New Moon, 17th, 11h. 28m. After.  
 First Quar., 25th 6h. 43m. After.

## Tidal Information.

4th, High Tides.  
 11th, Low Tides.  
 18th, High Tides.  
 26th, Low Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun rises.	Sun sets.	Moon.		
				Lon. Bridge.				Rises.	Sets.	Age
				morn.	after.			after.	morn.	
				H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
1	Tu		<i>St. Nicomede.</i> ☽ △ ☿, * ♃	0 2	0 24	3 52	8 4	5 19	2 47	13
2	W		<i>Garibaldi died, 1882</i>	0 44	1 33	3 51	8 5	6 33	3 5	14
3	Th		<i>H.R.H. Prince Wales b., '65</i>	1 20	1 38	3 50	8 6	7 47	3 27	15
4	F		<i>Lord Wolseley born, 1833</i>	1 57	2 15	3 49	8 7	8 59	2 56	16
5	S		<i>St. Boniface.</i> ☽ △ ♃, * ♂	2 33	2 51	3 49	8 8	10 5	4 35	17
6	S		<i>Trinity Sunday</i> ☽ ♂ ☿, ♂ ♃	3 10	3 30	3 48	8 9	11 0	5 27	18
7	M		<i>First Reform Bill, 1832</i>	3 50	4 11	3 48	8 10	11 43	6 32	19
8	Tu		<i>Sir Samuel Baker b., 1821</i>	4 33	4 55	3 47	8 11	morn.	7 48	20
9	W		<i>Charles Dickens died, 1870</i>	5 18	5 44	3 47	8 12	0 16	9 10	21
10	Th		<i>Corpus Christi.</i> ☽ △ ☿, ♂ ♃	6 12	6 41	3 46	8 12	0 41	10 34	22
11	F		<i>St. Barnabas.</i> ☽ □ ○, * ♃	7 11	7 43	3 46	8 13	1 2	11 58	23
12	S		<i>Charles Kingsley born, 1819</i>	8 17	8 53	3 45	8 14	1 20	1a.f. 21	24
13	S		<i>1 Sunday after Trinity</i>	9 28	10 13	3 45	8 15	1 37	2 44	25
14	M		<i>Admiral Keppel born, 1809</i>	10 33	11 43	3 45	8 15	1 55	4 7	26
15	Tu		<i>Fredk., German Emp. d., '88</i>	11 35	—	3 45	8 16	2 15	5 30	27
16	W		<i>Josiah Mason died, 1881</i>	0 4	0 31	3 45	8 16	2 40	6 51	28
17	Th		<i>St. Alban.</i> ☽ ♂ ☿, * ♃	0 56	1 21	3 44	8 17	3 13	8 7	N
18	F		<i>Battle of Waterloo, 1815</i>	1 45	2 9	3 44	8 17	3 54	9 12	1
19	S		<i>Rev. C. H. Spurgeon b., '34</i>	2 32	2 55	3 44	8 18	4 46	10 4	2
20	S		<i>2 Sunday after Trinity</i>	3 16	3 37	3 45	8 18	5 48	10 44	3
21	M		<i>Longest Day.</i> ☽ △ ☿, ♃ ♃	3 58	4 19	3 45	8 18	6 57	11 14	4
22	Tu		<i>Diamond Jubilee Q. Vic., '97</i>	4 39	4 59	3 45	8 18	8 8	11 37	5
23	W		<i>Prince Edw. of W. b., 1894</i>	5 19	5 40	3 45	8 19	9 18	11 55	6
24	Th		<i>St. John Baptist. Mid. Day</i>	6 2	6 24	3 45	8 19	10 27	morn.	7
25	F		<i>Sir F. Wingate (Sirdar) b., '61</i>	6 47	7 11	3 46	8 19	11 35	0 10	8
26	S		<i>Lord Kelvin born, 1824</i>	7 35	8 13	3 46	8 19	1a.f. 43	0 24	9
27	S		<i>3 Sunday after Trinity</i>	8 30	9 13	3 46	8 19	1 51	0 38	10
28	M		<i>Coronation of Q. Vict., '38</i>	9 34	10 53	3 47	8 19	3 1	0 53	11
29	Tu		<i>St. Peter the Apostle</i>	10 34	11 23	3 47	8 18	4 13	1 9	12
30	W		<i>Tower Bridge opened, 1894</i>	11 30	11 57	3 48	8 18	5 28	1 28	13

## RAPHAEL'S WEATHER GUIDE FOR JUNE, 1909.

1st, sudden showers; 2nd and 3rd, probably thunder; 4th, unsettled; 5th, heat, thunder showers; 6th and 7th, very unsettled, cold rains; 8th and 9th, fairer; 10th, changeable; 11th, windy and cool; 12th and 13th, stormy; 14th, showery; 15th and 16th, fine and warm; 17th, fair; 18th and 19th, seasonable, rather windy; 20th, mostly fine; 21st and 22nd, fair and warm; 23rd, showery; 24th and 25th, rather unsettled; 26th, cloudy; 27th and 28th, hail showers, thunder; 29th, fairer; 30th, fine.

*A fair month.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for June, 1909.*

1. Unfortunate. Do not quarrel.
2. Keep quiet this day.
3. Very unfortunate day. Do not speculate, nor dispute. Sell.
4. Ask favours, court and marry in P.M., but avoid females in the evening.
5. In the evening push thy business, seek work, buy, speculate, travel, and deal with others.
6. *Sunday*—An unfavourable day.
7. Ask favours, seek work, court, marry and push thy business up to 1.45 P.M.
8. In the P.M. and evening push ahead in thy business, seek work and ask favours.
9. Sign writings and travel in the A.M. Court, marry and ask favours in the P.M.
10. Unpropitious until after 7 P.M.
11. Avoid writings and do not travel. Sell, but do nought else.
12. Doubtful; be careful.
13. *Sunday*—Travel and visit thy friends.
14. Buy, speculate and push thy business in the A.M. Travel, seek work and deal with others in the P.M.
15. Uncertain; be careful.
16. Sell; evil for all else.
17. In the P.M. and evening, ask favours, seek work, sign writings, travel, court and push thy business.
18. Buy, speculate and push ahead in the evening.
19. Avoid women and ask no favours.
20. *Sunday*—Marry in early A.M. Ask favours in P.M.
21. Postpone all business of importance.
22. An uncertain day.
23. Buy, speculate and push thy business up to 4.15 P.M.
24. Court, marry, ask favours in early A.M. Be careful in P.M. and evening.
25. Avoid superiors.
26. Very doubtful.
27. *Sunday*—An unfortunate day.
28. Ask favours, push thy business, buy, speculate and seek work.
29. Travel, remove, deal with women, seek work, court and ask favours in P.M. and eve.
30. Sign writings and travel in the A.M.; rest of day unfortunate.

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

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	my. 4	mar. 10	oct. 29	sep. 22	aug. 4	1	29	22
2	5	11	30	23	5	2	30	23
3	6	12	31	24	6	3	31	24
4	7	13	nov. 1	25	7	4	2	25
5	8	14	2	26	8	5	3	26
6	9	15	3	27	9	6	4	27
7	10	16	4	28	10	7	5	28
8	11	17	5	29	11	8	6	29
9	12	18	6	30	12	9	7	30
10	13	19	7	oct. 1	13	10	8	31
11	14	20	8	2	14	11	9	2
12	15	21	9	3	15	12	10	3
13	16	22	10	4	16	13	11	4
14	17	23	11	5	17	14	12	5
15	18	24	12	6	18	15	13	6
16	19	25	13	7	19	16	14	7
17	20	26	14	8	20	17	15	8
18	21	27	15	9	21	18	16	9
19	22	28	16	10	22	19	17	10
20	23	29	17	11	23	20	18	11
21	24	30	18	12	24	21	19	12
22	25	31	19	13	25	22	20	13
23	26	apr. 1	20	14	26	23	21	14
24	27	2	21	15	27	24	22	15
25	28	3	22	16	28	25	23	16
26	29	4	23	17	29	26	24	17
27	30	5	24	18	30	27	25	18
28	31	6	25	19	31	28	26	19
29	jun. 1	7	26	20	sep. 1	29	27	20
30	2	8	27	21	2	30	28	21
...	...	...	...	...	...	...	...	...

**THE VOICE OF THE HEAVENS.**

JUNE, 1909.

The lunation on June 17th, occurs just before midnight, and falls in the fourth house, an augury of trouble to the Government, losses at bye-elections, and differences in the Cabinet. The position of Mars and Saturn rising denotes much unrest among the people, rioting, privation and want. The National Exchequer will be satisfactory, receipts being on the increase, while Railways and the Postal departments will benefit. The Luminaries with Mercury in the fourth house is not favourable for the landed interest, and mining royalties and the taxation of land values will be again to the fore. The birth rate will show an increase. Theatres and music halls will benefit. The public health will suffer. Jupiter in the seventh is favourable for Foreign relations, but the close opposition of Mars threaten trouble with some European Power. There will be many deaths from drowning and a heavy rate of mortality. The position of Uranus in the eleventh is not good for the Commons, and disputes, party splits and grave troubles will occur in their midst. Crime will be on the increase. Uranus culminates at St. Petersburg, warning the authorities to guard against insurrections and rioting. Mars culminates at Calcutta denoting a rising against authority, outrages and incendiarism. Saturn culminates in China, and serious troubles will be experienced in the Eastern Seas. Seismic disturbances are threatened in 58° West Longitude, and floods, tornados, and fires in 93° West Longitude. Earthquake shocks are also threatened on the Riviera.

## JULY XXXI DAYS.

## Moon's Phases.

Full Moon, 3rd, Oh. 17m. After.  
 Last Quar., 10th, 6h. 58m. Morn.  
 New Moon, 17th, 10h. 45m. Morn.  
 First Quar., 25th, 11h. 45m. Morn.

## Tidal Information.

3rd, High Tides.  
 10th, Low Tides.  
 17th, High Tides.  
 25th, Low Tides.

D M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun rises.	Sun sets.	Moon.			Age
			Lon. Bridge.				Rises.	Sets.	morn.	
			morn.	after.	after.					
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.	
1	Th	<i>Dominion Day.</i> ☽ □ ♃, ♄ ♀	—	0 22	3 49	8 18	6 42	1 54	14	
2	F	<i>Visitation B. V. Mary</i>	0 46	1 8	3 49	8 18	7 52	2 29	15	
3	S	<i>Dog Days begin.</i> ☽ ♄ ☉, ♀	1 30	1 52	3 50	8 17	8 52	3 16	16	
4	S	<i>4 Sunday after Trinity</i>	2 13	2 34	3 51	8 17	9 41	4 17	17	
5	M	<i>Sovereigns first issued, 1817</i>	2 55	3 17	3 51	8 16	10 18	5 32	18	
6	Tu	<i>Gen. George White b, 1835</i>	3 40	4 3	3 52	8 16	10 46	6 55	19	
7	W	<i>Sir Morell Mackenzie b, '37</i>	4 26	4 50	3 53	8 15	11 8	8 21	20	
8	Th	<i>Rt. Hn. J. Chamberlain b, '36</i>	5 14	5 38	3 54	8 15	11 27	9 46	21	
9	F	<i>Earl of Minto born, 1845</i>	6 4	6 31	3 55	8 14	11 44	11 9	22	
10	S	<i>Captain Marryat born, 1792</i>	6 58	7 25	3 56	8 13	morn.	Oaf. 31	23	
11	S	<i>5 Sunday after Trinity</i>	7 53	8 23	3 57	8 13	0 2	1 53	24	
12	M	<i>Uranus rises at sunset</i>	8 54	9 28	3 58	8 12	0 21	3 15	25	
13	Tu	<i>Berlin Treaty, '78.</i> ☽ * ♂	10 2	10 37	3 59	8 11	0 43	4 35	26	
14	W	<i>The Khedive born, 1874</i>	11 11	11 44	4 0	8 10	1 12	5 51	27	
15	Th	<i>St. Swithin.</i> ☽ * ♄, □ ♂	—	0 15	4 18	9 1	1 49	7 0	28	
16	F	<i>Marq. Londonderry b, 1852</i>	0 44	1 11	4 3	8 8	2 36	7 57	29	
17	S	<i>Franco-German War, 1870</i>	1 37	2 24	4 8	7 3	3 34	8 41	N	
18	S	<i>6 Sunday after Trinity</i>	2 24	2 44	4 5	8 6	4 41	9 14	1	
19	M	<i>Bp. Wilberforce died, 1873</i>	3 4	3 24	4 6	8 5	5 52	9 39	2	
20	Tu	<i>St. Margaret of Antioch</i>	3 44	4 34	4 7	8 4	7 3	9 59	3	
21	W	<i>Robert Burns died, 1796</i>	4 21	4 39	4 9	8 3	8 12	10 15	4	
22	Th	<i>St. Mary Magdalene.</i> ☽ * ☉	4 57	5 14	4 10	8 2	9 21	10 30	5	
23	F	<i>Duke of Devonshire b, 1833</i>	5 31	5 48	4 11	8 0	10 29	10 44	6	
24	S	<i>Window Tax abolished, '51</i>	6 7	6 27	4 13	7 59	11 36	10 58	7	
25	S	<i>7 Sunday after Trinity</i>	6 47	7 8	4 14	7 58	Oaf. 44	11 13	8	
26	M	<i>St. Anne.</i> ☽ △ ♄, * ♄	7 31	7 55	4 16	7 56	1 54	11 31	9	
27	Tu	<i>Sir E. Bradford born, 1836</i>	8 22	8 52	4 17	7 55	3 6	11 54	10	
28	W	<i>"Alabama" sailed, 1862</i>	9 26	10 34	18	7 54	4 20	morn.	11	
29	Th	<i>Assas. of Kg. Humbert, 1900</i>	10 39	11 13	4 20	7 52	5 32	0 24	12	
30	F	<i>Prince Bismarck died, 1898</i>	11 46	—	4 21	7 51	6 37	1 4	13	
31	S	<i>Earl of Meath born, 1841</i>	0 17	0 45	4 23	7 49	7 32	1 59	14	

## RAPHAEL'S WEATHER GUIDE FOR JULY, 1909.

1st and 2nd, thunder, warm air; 3rd, showery; 4th and 5th, unsettled, thunder; 6th, dull; 7th and 8th, hail storms; 9th, fair and warm; 10th and 11th, some rain; 12th, sudden changes; 13th, fine; 14th and 15th, warm and windy; 16th, thunder showers; 17th and 18th, unsettled; 19th, cloudy, windy; 20th and 21st, showers, thunder about; 22nd, cloudy, some rain; 23rd, changeable; 24th and 25th, tempestuous; 26th and 27th, windy; 28th, fairer; 29th to end, unsettled, thunder, and hail showers.

*A very unsettled, changeable month.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for July, 1909.*

1. Court, marry and ask favours until noon, then use care.
2. A doubtful day.
3. Buy, speculate and push ahead until 10.30, then be careful and avoid superiors.
4. *Sunday*—Unfortunate.
5. Court, marry, and ask favours in P.M.
6. Sign writings, travel and ask favours in A.M.
7. Sell; evil for all else.
8. A most unfortunate day; avoid all papers and contracts.
9. Ask favours, court and marry in the A.M.
10. Sell; be careful in all else.
11. *Sunday*—Avoid females.
12. Travel, remove, deal with women, ask favours, seek work, and push ahead until 2.15 P.M.
13. An uncertain day.
14. Be careful of females in the A.M., and avoid them.
15. Sign writings and travel in the evening.
16. Buy, speculate, and push thy business until noon.
17. Seek work, deal with others, ask favours, and travel.
18. *Sunday*—Ask favours in evening.
19. In the P.M. ask favours.
20. An unfavourable day.
21. Travel, remove and deal with women in evening.
22. Ask favours, seek work, and negotiate business in P.M. until 5.50., then be very careful; avoid quarrelling.
23. Much uncertainty exist.
24. Sell; very unfortunate until 6 P.M., then court and ask favours.
25. *Sunday*. Avoid superiors.
26. Buy, speculate, push thy business, court, marry, ask favours, travel, remove, and deal with females.
27. Avoid females in P.M., in the evening travel, deal with others, ask favours and seek work.
28. Sign writings and travel in P.M. Sell, but do not speculate in the evening.
29. Ask favours until 2.15 P.M.
30. Uncertain.
31. Sell; very unfortunate.

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

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	jun. 3	apr. 9	nov. 28	oct. 22	sep. 3	jul. 31	jul. 29	22
2	4	10	29	23	4	aug. 30	30	23
3	5	11	30	24	5	1	31	24
4	6	12	dec. 1	25	6	2	aug. 1	25
5	7	13	2	26	7	3	2	26
6	8	14	3	27	8	4	3	27
7	9	15	4	28	9	5	4	28
8	10	16	5	29	10	6	5	29
9	11	17	6	30	11	7	6	30
10	12	18	7	31	12	8	7	31
11	13	19	8	nov. 13	10	8	aug. 8	2
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. 1	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	jun. 1	7	26	19	oct. 1	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, 1909.

THE lunation on the 17th inst., just before eleven in the morning takes place in the tenth house in square to Saturn on the cusp of the eighth, but in trine to Mars in the sixth. This is ominous for Royalty, and denotes sickness and death in high places. The Government will have difficult questions to deal with, and there will be grave danger of war, especially in the early part of August, when Mars will cross the cusp of the seventh house. There will be great activity in naval and military circles, and the mobilisation of the navy is probable. The Revenue will be in a satisfactory state, and Railways and the Post Office will benefit. Uranus in the fourth is unfavourable for the landed interests. The peace of the Empire is threatened, and the danger of war will be great. Saturn in the eighth house points to much mortality among the aged, and people of rank and position will join the great majority. Venus in the eleventh shows a more quiet period in the House of Commons; legislation affecting the fair sex, and the marriage laws will be debated. Jupiter in the twelfth is favourable for Hospitals and their receipts will be on the increase, and their general condition more satisfactory.

Scotland, Holland, and places under Cancer will feel the effects of this lunation. Saturn still plagues England, Denmark, and Germany. Jupiter culminates in Afghanistan, denoting better times for that country. Disastrous floods and fires are threatened in 83° East Longitude. The Ruler of Germany will still find his plans and schemes checkmated for Neptune culminates in Germany, and Uranus is on the Lower Meridian at the moment of the New Moon.

## AUGUST XXXI DAYS.

## Moon's Phases.

Full Moon, 1st, 9h. 14m. After.  
 Last Quar., 8th, 0h. 10m. After.  
 New Moon, 15th, 11h. 55m. After.  
 First Quar., 24th, 3h. 55m. Morn.  
 Full Moon, 31st, 5h. 8m. Morn.

## Tidal Information.

2nd, High Tides.  
 8th, Low Tides.  
 16th, High Tides.  
 24th, Low Tides.  
 31st, Very High Tides.

D	M	D	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun		Sun		Moon.			
					Lon. Bridge.		rises.		sets.		Rises.		Sets.	
					morn.	after.	morn.	after.	morn.	after.	morn.	after.	morn.	after.
					H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
1	S			8 Sunday after Trinity	1 11	1 36	4 24	7 47	8 15	3 9	15			
2	M			Battle of Blenheim, 1704	1 59	2 22	4 26	7 46	8 47	4 31	16			
3	Tu			King of Norway born, 1872	2 44	3 6	4 27	7 44	9 12	5 59	17			
4	W			Battle of Weissenbourg, '70	3 29	3 51	4 29	7 42	9 32	7 27	18			
5	Th			Atlantic Cable compltd., '58	4 14	4 36	4 30	7 41	9 50	8 54	19			
6	F			Transfiguration. ☽ Δ ☉	4 58	5 21	4 32	7 39	10 8	10 18	20			
7	S			Name of Jesus. ☽ □ ♀	5 44	6 7	4 33	7 37	10 27	11 41	21			
8	S			9 Sunday after Trinity	6 31	6 56	4 35	7 35	10 48	1af.3	22			
9	M			Coronation Day, '02. ☽ * ♂	7 22	7 49	4 36	7 34	11 14	2 24	23			
10	Tu			St. Lawrence. ☽ * ☉, □ ♀	8 19	8 52	4 38	7 32	11 48	3 41	24			
11	W			Half-quarter Day. ☽ * ♀	9 30	10 12	4 39	7 30	morn.	4 52	25			
12	Th			Grouse shooting begins	10 53	11 32	4 41	7 28	0 31	5 52	26			
13	F			Mars a morning star	—	0 8	4 43	7 26	1 25	6 39	27			
14	S			Relief of Peking, 1900	0 39	1 6	4 44	7 24	2 28	7 15	28			
15	S			10 Sunday after Trinity	1 31	1 54	4 46	7 22	3 37	7 43	N			
16	M			Ben Jonson died, 1637	2 14	2 32	4 47	7 20	4 48	8 4	1			
17	Tu			De Quincey born, 1785	2 50	3 8	4 49	7 18	5 59	8 22	2			
18	W			Emperor of Austria b., 1830	3 25	3 41	4 50	7 16	7 8	8 37	3			
19	Th			Robert Bloomfield d., 1823	3 56	4 12	4 52	7 14	8 16	8 50	4			
20	F			Venus an evening star	4 28	4 43	4 54	7 12	9 23	9 4	5			
21	S			Battle of Viniera, 1808	4 58	5 14	4 55	7 10	10 31	9 18	6			
22	S			11 Sunday after Trinity	5 30	5 45	4 57	7 8	11 39	9 34	7			
23	M			Treaty of Prague, 1866	6 2	6 20	4 58	7 6	0af.50	9 54	8			
24	Tu			S. Bartholomew Mass. 1572	6 41	7 45	0 7	4 2	2 10	20	9			
25	W			Michael Faraday died, 1867	7 29	7 56	5 27	2 3	14 10	54	10			
26	Th			Louis Philippe died, 1850	8 30	9 9	5 37	0 4	21 11	41	11			
27	F			Duke of Teck born, 1837	9 53	10 36	5 56	58	5 20	morn.	12			
28	S			St. Augustine of Hippo	11 17	11 54	5 6	56	6 8	0 43	13			
29	S			12 Sunday after Trinity	—	0 27	5 8	53	6 44	2 0	14			
30	M			Battle of Plevna, 1877	0 54	1 19	5 10	6 51	7 11	3 27	15			
31	Tu			Queen of Holland born, '80	1 42	2 45	11 6	49	7 34	4 57	16			

## RAPHAEL'S WEATHER GUIDE FOR AUGUST, 1909.

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

*A fair summer month on the whole.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for August, 1909.*

1. *Sunday*—Travel in A.M., evil rest of the day.
2. Ask favours, seek work and push ahead in the evening.
3. Avoid females in P.M.
4. Travel, remove, deal with women, buy, deal, and negotiate business in P.M. and eve.
5. Very unfortunate. Beware of quarrelling.
6. A most unfortunate day for all purposes.
7. Court, marry and ask favours in A.M.
8. *Sunday*—Avoid superiors before noon, rest of day more propitious.
9. Deal with others, seek work and travel in the evening.
10. Avoid females; sell, in P.M.; doubtful.
11. In the A.M. travel and sign writings.
12. A doubtful day.
13. Sell, for all else the day is unfavourable.
14. Deal with others, seek work and travel in P.M.
15. *Sunday*—An unimportant day.
16. An uncertain day.
17. Travel and sign contracts in evening between 7 and 11.
18. Court, marry and ask favours until 4 P.M., in evening buy, sell and push thy business.
19. Very unfortunate; do not quarrel.
20. Avoid women and keep quiet.
21. Ask favours, seek work, sign writings and travel in A.M.
22. *Sunday*—Travel and visit thy friends.
23. Unpropitious for any purpose.
24. Deal with others, seek work and travel in P.M.
25. Sell; avoid business and keep quiet until 6 P.M., then ask favours.
26. Push thy business, seek work and ask favours in P.M.; avoid women in evening.
27. Travel, remove and deal with females until 7 P.M.
28. Uncertain; postpone important affairs.
29. *Sunday*—Doubtful all day.
30. Not important; use care.
31. Travel, remove and deal with women in the evening.

**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.
	Jul.	my.	dec.	nov.	oct.	aug.	aug.	aug.
1	4	10	29	22	4	31	29	22
2	5	11	30	23	5	sep.	30	23
3	6	12	31	24	6	2	31	24
4	7	13	jan.	25	7	3	sep.	25
5	8	14	2	26	8	4	2	26
6	9	15	3	27	9	5	3	27
7	10	16	4	28	10	6	4	28
8	11	17	5	29	11	7	5	29
9	12	18	6	30	12	8	6	30
10	13	19	7	dec.	13	9	7	31
11	14	20	8	2	14	10	8	sep.
12	15	21	9	3	15	11	9	2
13	16	22	10	4	16	12	10	3
14	17	23	11	5	17	13	11	4
15	18	24	12	6	18	14	12	5
16	19	25	13	7	19	15	13	6
17	20	26	14	8	20	16	14	7
18	21	27	15	9	21	17	15	8
19	22	28	16	10	22	18	16	9
20	23	29	17	11	23	19	17	10
21	24	30	18	12	24	20	18	11
22	25	31	19	13	25	21	19	12
23	26	jun.	20	14	26	22	20	13
24	27	2	21	15	27	23	21	14
25	28	3	22	16	28	24	22	15
26	29	4	23	17	29	25	23	16
27	30	5	24	18	30	26	24	17
28	31	6	25	19	31	27	25	18
29	aug.	7	26	20	nov.	28	26	19
30	2	8	27	21	2	29	27	20
31	3	9	28	22	3	30	28	21

**THE VOICE OF THE HEAVENS.**

AUGUST, 1909.

THE lunation on the 15th inst. occurs just before midnight, and the Luminaries will be in the fourth house in trine to Saturn in the eleventh. Neptune will be in the second opposed to Uranus. This denotes some great alteration in legislation affecting the landed interest, and may have to do with the taxation of land values, &c. Neptune in the second points to frauds on the Revenue, depreciation of securities, and a decrease in the Exchequer receipts. Railway stocks will rise and traffic returns will show an improvement. The weather promises to be fine and warm, with cooling showers, and the harvest should be above the average. The position of Jupiter and Venus in the fifth house is good for the younger generation. The birth rate will be on the increase, and theatres and music halls will have a prosperous time. Foreign affairs will be more satisfactory, and some marriages of note are likely. Accidents are threatened in the navy. Uranus in the eighth house denotes many strange and peculiar deaths. The position of the Government will not be a good one, there being much opposition to contend with, party splits and dissensions. Hospitals and institutions will still benefit. The position of Mars and Saturn in the ruling sign of England is ominous of many troubles to this country, also to Germany, Denmark and all places ruled by Aries. Turkey and Paris will benefit, also Rome and places under Leo. At 44° East Longitude Mars culminates denoting much bloodshed, rapine and incendiarism, while at 59° East Longitude Saturn is on the Meridian. Fires and incendiarism are threatened at San Francisco.

## SEPTEMBER XXX DAYS.

## Moon's Phases.

Last Quar., 6th, 7h. 44m. After.  
 New Moon, 14th, 3h. 9m. After.  
 First Quar., 22nd, 6h. 31m. After.  
 Full Moon, 29th, 1h. 5m. After.

## Tidal Information.

7th, Low Tides.  
 14th, High Tides.  
 22nd, Low Tides.  
 29th, Very High Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun		Moon.		
				Lon.	Bridge.	rises.	sets.	Rises.	Sets.	Age
				morn.	after.			after.	morn.	
1	W		<i>Partridge shooting begins</i>	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
2	Th		<i>Battle of Omdurman, 1898</i>	2 26	2 48	5 13	6 47	7 54	6 26	17
3	F		<i>Lord Chancellor born, 1825</i>	3 10	3 32	5 14	6 44	8 12	7 54	18
4	S		<i>French Republic, 1870</i>	3 53	4 15	5 16	6 42	8 30	9 21	19
5	S		<i>13 Sunday after Trinity</i>	4 37	4 58	5 18	6 40	8 50	10 47	20
6	M		<i>Sir H. March born, 1840</i>	5 18	5 39	5 19	6 38	9 15	10 12	21
7	Tu		<i>Sir H. C. Bannerman b., '36</i>	6 1	6 24	5 21	6 35	9 47	1 33	22
8	W		<i>Nativity of the B. V. Mary</i>	6 49	7 17	5 22	6 33	10 28	2 46	23
9	Th		<i>Battle of Flodden Field, 1513</i>	7 48	8 25	5 24	6 31	11 19	3 49	24
10	F		<i>Empress Austria assass. '98</i>	9 8	9 56	5 25	6 29	morn.	4 40	25
11	S		<i>Lord Palmerstone died, '69</i>	10 42	11 23	5 27	6 26	0 20	5 19	26
12	S		<i>14 Sunday after Trinity</i>	—	0 0	5 29	6 24	1 27	5 48	27
13	M		<i>Lord Stanhope born, 1833</i>	0 30	0 55	5 30	6 22	2 38	6 10	28
14	Tu		<i>Holy Cross Day. ☽ ☿ ☾</i>	1 18	1 39	5 32	6 19	3 49	6 28	29
15	W		<i>Arabi Pasha surren., 1882</i>	1 57	2 13	5 33	6 17	4 58	6 43	N
16	Th		<i>Dr. Pusey d., 1882. ☽ ☐ ☿</i>	2 28	2 43	5 35	6 15	6 6	6 57	1
17	F		<i>St. Lambert. ☽ ☿ ☽ ☿</i>	2 58	3 13	5 37	6 13	7 13	7 11	2
18	S		<i>Dr. Johnson born, 1709</i>	3 27	3 41	5 38	6 10	8 21	7 25	3
19	S		<i>15 Sunday after Trinity</i>	3 56	4 11	5 40	6 8	9 29	7 40	4
20	M		<i>Battle of the Alma, 1855</i>	4 25	4 39	5 41	6 10	10 39	7 57	5
21	Tu		<i>St. Matthew the Apostle</i>	4 53	5 8	5 43	6 31	11 50	8 20	6
22	W		<i>Sultan of Turkey b., 1845</i>	5 24	5 41	5 44	6 1	12 1	8 50	7
23	Th		<i>Planet Neptune discov., '46</i>	6 1	6 23	5 46	5 59	2 9	9 30	8
24	F		<i>Dean of St. Paul died, 1868</i>	6 47	7 17	5 48	5 56	3 10	10 24	9
25	S		<i>Lucknow Day, 1857. ☽ ☐ ☾</i>	7 51	8 33	5 49	5 54	4 11	11 33	10
26	S		<i>16 Sunday after Trinity</i>	9 24	10 13	5 51	5 52	4 40	morn.	11
27	M		<i>Cruikshank born, 1792</i>	10 56	11 35	5 52	5 49	5 11	0 53	12
28	Tu		<i>General French born, 1852</i>	—	0 7	5 54	5 47	5 35	2 20	13
29	W		<i>Michaelmas Day. Michael</i>	0 34	0 59	5 56	5 45	5 55	3 50	14
30	Th		<i>S. Jerome. Ld. Roberts b., '32</i>	1 22	1 44	5 57	5 43	6 13	5 20	15
				2 5	2 26	5 59	5 40	6 31	6 50	16

## RAPHAEL'S WEATHER GUIDE FOR SEPTEMBER, 1909.

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

*A fair month.*

*Raphael's Every-Day Guide for September, 1909.*

1. Ask favours, push thy business, buy, speculate, court and marry in P.M. until 6; then be careful.
2. A most unfortunate day.
3. Ask favours, seek work and push ahead between 10 and 2.30 P.M.
4. Negotiate business, seek employment and ask favours. Travel and deal with women in evening.
5. *Sunday*.—Unfavourable.
6. Avoid superiors and females; be very careful in evening.
7. Ask favours until 11.30 A.M.; sell between 11.30 and noon.
8. Avoid quarrelling and superiors; be careful.
9. An uncertain day, use care.
10. Deal with others, travel and seek work in P.M.; avoid females in eve.
11. Sign writings and travel.
12. *Sunday*.—Court, marry, and ask favours in A.M.
13. A doubtful day.
14. In the P.M. and evening negotiate business, buy and speculate.
15. Unfortunate in A.M., push ahead from noon until 2.40 P.M., but be careful of quarrelling.
16. Be careful; an uncertain day.
17. Unimportant day.
18. Court and ask favours in P.M.
19. *Sunday*.—Visit thy friends.
20. Deal with others, seek work and travel until 1.50 P.M., rest of day uncertain.
21. Uncertainty prevails.
22. A very unfortunate day, be very careful.
23. Marry and ask favours between 8 and 10.20 A.M.
24. Sell in early A.M.; then buy, speculate and push thy affairs in P.M.
25. Avoid females and ask no favours in P.M. and evening.
26. *Sunday*.—Ask favours and travel in P.M. and eve.
27. Doubt exists in A.M. Travel and sign writings from noon until 3.0 P.M.
28. Sell; do not speculate.
29. Avoid superiors and keep quiet.
30. Very unfortunate all day; sell.

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

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.
	aug.	jun.	jan.	dec.	nov.	oct.	sep.	sep.
1	4	10	29	23	4	1	29	22
2	5	11	30	24	5	2	30	23
3	6	12	31	25	6	3	oct.	24
4	7	13	feb.	26	7	4	2	25
5	8	14	2	27	8	5	3	26
6	9	15	3	28	9	6	4	27
7	10	16	4	29	10	7	5	28
8	11	17	5	30	11	8	6	29
9	12	18	6	31	12	9	7	30
10	13	19	7	jan.	13	10	8	oct.
11	14	20	8	2	14	11	9	2
12	15	21	9	3	15	12	10	3
13	16	22	10	4	16	13	11	4
14	17	23	11	5	17	14	12	5
15	18	24	12	6	18	15	13	6
16	19	25	13	7	19	16	14	7
17	20	26	14	8	20	17	15	8
18	21	27	15	9	21	18	16	9
19	22	28	16	10	22	19	17	10
20	23	29	17	11	23	20	18	11
21	24	30	18	12	24	21	19	12
22	25	jul.	19	13	25	22	20	13
23	26	2	20	14	26	23	21	14
24	27	3	21	15	27	24	22	15
25	28	4	22	16	28	25	23	16
26	29	5	23	17	29	26	24	17
27	30	6	24	18	30	27	25	18
28	31	7	25	19	dec.	28	26	19
29	sep.	8	26	20	2	29	27	20
30	2	9	27	21	3	30	28	21
...	...	...	...	...	...	...	...	...

**THE VOICE OF THE HEAVENS.**

SEPTEMBER, 1909.

THE New Moon on the 14th inst. which takes place just after three in the afternoon falls in the eighth house in conjunction with Jupiter, a favourable augury for the Revenue, denoting a large increase in the death duties, and an increase generally in the national receipts. Uranus rising points to strikes and disturbances, differences between master and man, rioting and an increase of hooliganism. The square of Saturn to Uranus from the third house points to railway accidents, depreciation of railway stocks and in all probability a strike in connection therewith. Shipping and Colonial affairs will suffer, and trade generally will be very bad. The opposition of Mercury and Saturn is bad for the younger generation; it also denotes some great libel cases, and cases of fraud and swindling. Neptune in the seventh points to treachery and double dealing on the part of some Foreign Power, and the action of one of the Colonies may lead to much unpleasantness. The lunation in the eighth points to the death of moneyed men and important personages. Royalty and the Government will suffer, and differences in the Cabinet are shown. Hospitals and institutions still continue to benefit. Saturn and Mars still plague our own country, and with Venus and Mercury in opposition to the former, things will now look very black, want, discontent and privation being shown. Turkey and Paris will benefit from the position of Jupiter in Virgo, but India, Austria, and South Africa are still troubled through the oppositions of Uranus and Neptune, and the squares of Mercury and Saturn thereto. The Kaiser will feel the effects of this lunation, as it will fall in opposition to Mars in the meridian of his horoscope.

## OCTOBER XXXI DAYS.

## Moon's Phases.

Last Quar., 6th, 6h. 44m. Morn.  
 New Moon, 14th, 8h. 13m. Morn.  
 First Quar., 22nd, 7h. 4m. Morn.  
 Full Moon, 28th, 10h. 7m. After.

## Tidal Information.

6th, Low Tides.  
 14th, High Tides.  
 22nd, Low Tides.  
 29th, Very High Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun		Moon.			
				Lon. Bridge.		rises.		sets.		Rises.	
				morn.	after.	H. M.	H. M.	H. M.	H. M.	after.	morn.
1	F		<i>St. Remigius. Pheasants</i>	2 46	3 7 6	1 5	38	6 51	8 19		17
2	S		<i>Glasgow Bank failed, 1878</i>	3 28	3 49 6	2 5	36	7 15	9 48		18
3	S		<i>17 Sunday after Trinity</i>	4 10	4 31 6	4 5	33	7 45	11 15		19
4	M		<i>Marquis of Ripon born, '27</i>	4 51	5 12 6	6 5	31	8 23	Oaf. 34		20
5	Tr		<i>Prince H. of Battenberg b., '58</i>	5 34	5 57 6	7 5	29	9 11	1 43		21
6	W		<i>St. Faith. Tennyson d., 1892</i>	6 22	6 51 6	9 5	27	10 10	2 39		22
7	Th		<i>Edgar Allan Poe died, 1849</i>	7 23	8 16 11 5	24		11 17	3 22		23
8	F		<i>Henry Fielding died, 1754</i>	8 45	9 35 6	12 5	22	morn.	3 54		24
9	S		<i>St. Denys. D □ ♀, Δ ♀</i>	10 23	11 5 6	14 5	20	0 27	4 18		25
10	S		<i>18 Sunday after Trinity</i>	11 41	—	6 16	5 18	1 38	4 37		26
11	M		<i>Old Michaelmas Day</i>	0 11	0 34 6	17 5	15	2 48	4 52		27
12	Tr		<i>Robert Stephenson died, '59</i>	0 53	1 12 6	19 5	13	3 57	5 6		28
13	W		<i>Trans. of K. Edward Conf.</i>	1 30	1 46 6	21 5	11	5 5	5 19		29
14	Th		<i>Sir W. V. Harcourt b., '27</i>	2 0	2 13 6	23 5	9	6 12	5 32		N
15	F		<i>Prince Alfred born, 1874</i>	2 27	2 41 6	24 5	7	7 20	5 46		1
16	S		<i>Battle of Leipsic, 1813</i>	2 55	3 10 6	26 5	5	8 30	6 3		2
17	S		<i>19 Sunday after Trinity</i>	3 24	3 38 6	28 5	3	9 41	6 24		3
18	M		<i>St. Luke the Apostle. D * ♀</i>	3 53	4 9 6	29 5	0	10 52	6 51		4
19	Tr		<i>Sir Thomas Browne b., 1605</i>	4 24	4 39 6	31 4	58	Oaf. 1	7 26		5
20	W		<i>Battle of Navarino, 1827</i>	4 56	5 14 6	33 4	56	1 4	8 14		6
21	Th		<i>Trafalgar Day, 1805. D ♂ ♀</i>	5 35	5 58 6	35 4	54	1 57	9 15		7
22	F		<i>Sarah Bernhardt b., 1845</i>	6 24	6 55 6	36 4	52	2 39	10 29		8
23	S		<i>Viscount St. Aldwyn b., '37</i>	7 32	8 14 6	38 4	50	3 11	11 51		9
24	S		<i>20 Sunday after Trinity</i>	9 2	9 50 6	40 4	48	3 37	morn.		10
25	M		<i>St. Crispin. Balaclava, '54</i>	10 33	11 9 6	42 4	46	3 58	1 17		11
26	Tr		<i>Count Moltke born, 1800</i>	11 42	—	6 43 4	44	4 16	2 45		12
27	W		<i>President Roosevelt b., 1858</i>	0 9	0 33 6	45 4	42	4 33	4 14		13
28	Th		<i>St. Simon and St. Jude</i>	0 55	1 17 6	47 4	40	4 52	5 43		14
29	F		<i>Lord Dundonald born, 1852</i>	1 38	1 59 6	49 4	38	5 13	7 13		15
30	S		<i>Lord James born, 1828</i>	2 21	2 42 6	50 4	37	5 39	8 42		16
31	S		<i>21 Sunday after Trinity</i>	3 3	3 24 6	52 4	35	6 14	10 8		17

## RAPHAEL'S WEATHER GUIDE FOR OCTOBER, 1909.

1st and 2nd, showery; 3rd and 4th, warm, some showers and wind; 5th, fair and windy; 6th, unsettled; 7th and 8th, wet; 9th and 10th, squally; 11th, wind and rain; 12th, bleak air, showery; 13th, fairer, windy; 14th, unsettled; 15th, dull and wet; 16th and 17th, changeable; 18th, very cloudy; 19th and 20th, dry and windy; 21st and 22nd, very unsettled; 23rd and 24th, cold, showery; 25th, fine and dry; 26th and 27th, warm and windy; 28th, fair; 29th, wind; 30th, fair and frosty; 31st, changeable.

A very unsettled, windy month.

RAPHAEL'S Book of Fate is the best, only 1s.

*Raphael's Every-Day Guide for October, 1909.*

1. An unimportant day.
2. Much uncertainty exists.
3. *Sunday*.—Ask favours in evening.
4. In P.M. ask favours.
5. Very doubtful.
6. Avoid females and do not travel; neither ask favours.
7. Deal with others, buy, seek work, speculate, and travel until 2.15 P.M.
8. Ask favours, seek work and push thy business in evening.
9. Sign writings and travel in A.M. Avoid females in P.M.
10. *Sunday*.—An uncertain day.
11. Travel, remove, deal with females and sign contracts in P.M. and evening.
12. Buy, speculate, push thy business, ask favours, court and marry in P.M.
13. Push ahead, buy and speculate until 3.30 P.M.
14. Ask no favours in A.M. In evening sign writings and travel.
15. Not important.
16. Travel, remove and deal with women in P.M.
17. *Sunday*.—Keep quiet this day.
18. Sign writings and travel in the P.M.
19. Much uncertainty exists, be careful.
20. Doubtful.
21. Travel, remove and deal with females before 11. Ask no favours; sell in P.M.
22. Buy, speculate and push ahead until 2.20 P.M.
23. Ask favours in P.M., rest of day doubtful.
24. *Sunday*.—Ask favours in P.M.
25. Avoid females until 3.30 P.M., then travel, remove and deal with women.
26. Sell. Do not speculate.
27. A most unfavourable day; use great care.
28. Avoid superiors in the evening.
29. Travel, remove and deal with females in the P.M.
30. Buy, speculate and push thy business in evening.
31. *Sunday*.—Travel and ask favours in evening.

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

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	sep. 3	jul. 10	feb. 28	jan. 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	20	
31	3	9	30	21	3	30	21	

**THE VOICE OF THE HEAVENS.**

OCTOBER, 1909.

The New Moon on the 14th inst. occurs at 8.13 A.M., and falls in the twelfth house, in opposition to Saturn in the sixth, square to Uranus in the third, and Neptune in the ninth. This shows a great increase of crime, much ill-health in the country, danger of railway accidents and strikes, losses to shipping and trouble with some of the Colonies. The planet Mercury is in conjunction with the Sun, and forms exactly the same aspects, so that there will be much fraud, swindling, and dishonesty, personal recriminations in the Press, and actions for libel and slander will be frequent. Trade will be in a bad condition, though the Exchequer returns will be more favourable, as Venus is on the cusp of the second house in sextile to Jupiter. Mars in the fifth is evil for the rising generation, and will seriously affect theatres and places of amusement. Much mortality will occur among infants and young people, and crimes against women and children will occur. Troubles are denoted in the Navy, and accidents on warships. Foreign affairs will look more peaceful, and satisfactory. The affliction of the Sun, ruler of the Midheaven is ominous for Royalty, denoting sickness and death in high circles, and the half-mast flag will be seen flying over the country.

The affliction of the four cardinal signs denotes many important changes in the affairs of the Great Powers, England, Germany and Austria being particularly affected. Indian and African affairs will be much disturbed. The Ruler of Persia is warned to be careful of his health and person, for the Luminaries culminate at Teheran, and Saturn will be on the lower Meridian.

## NOVEMBER XXX DAYS.

## Moon's Phases.

Last Quar., 4th, 9h. 38m. After.  
 New Moon, 13th, 2h. 18m. Morn.  
 First Quar., 20th, 5h. 29m. After.  
 Full Moon, 27th, 8h. 52m. Morn.

## Tidal Information.

5th, Low Tides.  
 13th, High Tides.  
 21st, Low Tides.  
 27th, Very High Tides.

D M	D W	Planetary Aspects, Remarkable Days, &c.	High Water Lon. Bridge.		Sun rises.		Sun sets.		Moon. Rises.		Moon. Sets.		Age
			morn.	after.	H. M.	H. M.	H. M.	H. M.	after.	morn.	H. M.	H. M.	
1	M	<i>All Saints' Day.</i> ☽ □ ♄	3 46	4 7	6 54	4 33	7 0	11 27	18				
2	Tu	<i>All Souls' Day.</i> ☽ △ ☉	4 29	4 51	6 56	4 31	7 56	0af.32	19				
3	W	<i>Mikado of Japan born,</i> '52	5 13	5 37	6 57	4 29	9 2	1 22	20				
4	Th	<i>George Peabody died,</i> 1869	6 2	6 30	6 59	4 27	10 13	1 58	21				
5	F	<i>Gunpowder Plot,</i> 1605	7 1	7 36	7 1	4 26	11 25	2 24	22				
6	S	<i>St. Leonard.</i> ☽ △ ♀, * ♀	8 16	9 07	3 4	24	morn.	2 44	23				
7	S	<i>22 Sunday after Trinity</i>	9 45	10 24	7 5	22	0 36	3 0	24				
8	M	<i>John Milton died,</i> 1674	10 58	11 28	7 6	21	1 46	3 14	25				
9	Tu	<i>King Edward born,</i> 1841	11 54	—	7 8	19	2 54	3 27	26				
10	W	<i>Duke of Fife born,</i> 1849	0 17	0 37	7 10	4 17	4 1	3 40	27				
11	Th	<i>St. Martin. Kg. Italy b.,</i> '69	0 54	1 10	7 12	4 16	5 9	3 54	28				
12	F	<i>Lord Rayleigh born,</i> 1842	1 26	1 42	7 13	4 14	6 19	4 10	29				
13	S	<i>St. Brice. Ed. III. b.,</i> 1312	1 57	2 17	7 15	4 13	7 30	4 29	N				
14	S	<i>23 Sunday after Trinity</i>	2 26	2 41	7 17	4 11	8 42	4 53	1				
15	M	<i>St. Machutus.</i> ☽ △ ♄	2 57	3 13	7 19	4 10	9 53	5 25	2				
16	Tu	<i>John Bright born,</i> 1811	3 30	3 47	7 21	4 9	10 59	6 9	3				
17	W	<i>St. Hugh.</i> ☽ ♂ ♄, ♂ ♄, □ ♄	4 4	4 22	7 22	4 7	11 55	7 6	4				
18	Th	<i>Wellington buried,</i> 1852	4 40	5 07	7 24	4 6	0af.40	8 15	5				
19	F	<i>C. T. Ritchie born,</i> 1838	5 22	5 47	7 26	4 5	1 15	9 33	6				
20	S	<i>Sir W. Laurier born,</i> 1841	6 14	6 45	7 27	4 4	1 42	10 56	7				
21	S	<i>24 Sunday after Trinity</i>	7 18	7 56	7 29	4 2	2 3	morn.	8				
22	M	<i>St. Cecilia.</i> ☽ △ ♄, * ♄	8 37	9 20	7 31	4 1	2 21	0 20	9				
23	Tu	<i>St. Clement.</i> ☽ △ ☉, ♂ ♄	9 59	10 34	7 32	4 0	2 38	1 45	10				
24	W	<i>Tasmania discovered,</i> 1642	11 5	11 34	7 34	3 59	2 55	3 11	11				
25	Th	<i>St. Catherine.</i> ♀ ☉ ♂	—	0 17	7 36	3 58	3 13	4 38	12				
26	F	<i>Queen Maud of Norway b.,</i> '69	0 26	0 50	7 37	3 57	3 35	6 7	13				
27	S	<i>Duchess of Teck born,</i> 1833	1 13	1 36	7 39	3 56	4 5	7 35	14				
28	S	<i>1 Sunday in Advent.</i> ☽ * ♄	1 59	2 22	7 40	3 55	4 46	8 59	15				
29	M	<i>Sir F. C. Burnand b.,</i> 1836	2 44	3 77	7 42	3 55	5 39	10 14	16				
30	Tu	<i>St. Andrew the Apostle</i>	3 30	3 53	7 43	3 54	6 43	11 13	17				

## RAPHAEL'S WEATHER GUIDE FOR NOVEMBER, 1909.

1st and 2nd, fair and frosty; 3rd and 4th, unsettled; 5th and 6th, wind, hail, or cold rain; 7th and 8th, very wet and stormy; 9th, windy; 10th, unsettled; 11th, changeable; 12th, fairer; 13th and 14th, fine; 15th and 16th, wind and rain; 17th and 18th, snow showers; 19th and 20th, stormy, cold; 21st and 22nd, fairer; 23rd, changeable; 24th, unsettled; 25th and 26th, mostly fine; 27th, wintry weather; 28th to end, unsettled.

*An unsettled, cold month.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for November, 1909.*

1. An uncertain day.
2. A doubtful day.
3. Avoid writings and do not travel in the A.M. Seek work, deal with others and travel in P.M.
4. Avoid superiors in the evening.
5. Use care this day in thy undertakings.
6. Ask favours and push thy business in A.M.
7. *Sunday*.—Travel and visit thy friends.
8. Avoid quarrelling. Very unfortunate. Sell.
9. Buy, speculate and push thy business before 0.20 P.M.
10. An unfortunate day.
11. Court, marry, ask favours, travel and sign writings in eve.
12. Travel, remove and deal with women in the evening.
13. Seek work, ask favours, deal with others and travel until 6 P.M.
14. *Sunday*.—Avoid women in evening.
15. An uncertain day.
16. Sell in evening; do nought else.
17. Sign writings and travel in A.M., rest of day doubtful.
18. Deal with others, seek work and travel up to 3 P.M.
19. Ask favours in the evening.
20. Travel and sign writings, but avoid superiors.
21. *Sunday*.—Uncertain.
22. Sign contracts and travel.
23. An unfortunate day.
24. Unimportant day.
25. Doubtful.
26. Court, marry and ask favours before 11 A.M.
27. Push thy business, buy and speculate.
28. *Sunday*.—Court, marry and ask favours.
29. Sell; do not speculate.
30. Avoid females. Be careful.

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

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	oct. 4	aug. 10	mar 31	feb. 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 2	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. 2	29	27	20	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, 1909.

THE lunation on the 13th inst. occurs at 2.18 A.M., and falls in the third house, in trine to Mars setting. Great activity in Naval and Military circles is denoted, and the movements of armies and fleets. Traffic returns will be very large, and railways will benefit considerably. Saturn in the eighth points to heavy mortality among the aged, landowners and prominent people of the land. Neptune in the tenth denotes scandal in high places. The position of Uranus is unfavourable for agriculture. Colonial affairs will be more settled. The position of Mars on the cusp of the seventh shows disputes with other Powers, and a naval demonstration may be necessary to preserve peace.

The Full Moon on the 27th is a total eclipse of the Moon, and falls in the sixth house, denoting much sickness in the land, consumption and pulmonary troubles being alarmingly heavy. The death rate will be high, many sudden deaths being recorded, and probable a recrudescence of spotted fever. Frauds are denoted in connection with the Revenue. The weather will be cold and wintry with much downfall, and want and privation will be manifest among the lower classes. Agriculture will be in a bad state. Seismic troubles are threatened in the West of England. Bank failures are also probable. The opposition of Mars and Jupiter from the third and ninth houses shows religious disputes, and a panic on the Stock Exchange, probably in connection with railways. Shipping affairs will suffer, and accidents on railways will occur.

England, Austria, Germany and Denmark will still suffer under the leaden heel of Saturn, and now that Mars has entered Aries troubles will fall thick and fast upon these countries, but the worst is yet to come.

## DECEMBER XXXI DAYS.

## Moon's Phases.

Last Quar., 4th, 4h. 12m. After.

New Moon, 12th, 7h. 59m. After.

First Quar., 20th, 2h. 18m. Morn.

Full Moon, 26th, 9h. 30m. After.

## Tidal Information.

4th, Low Tides.

13th, High Tides.

20th, Low Tides.

27th, High Tides.

D	M	W	Planetary Aspects, Remarkable Days, &c.	High Water		Sun rises.	Sun sets.	Moon.		
				Lon. Bridge.				Rises.		Sets.
				morn.	after.	after.	morn.			
				H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
1	W		<i>Queen Alexandra b., 1844</i>	4 15	4 37	7 45	3 53	7 54	11 56	18
2	TH		<i>St. Paul's opened, 1697</i>	5 0	5 22	7 46	3 52	9 8	0af.27	19
3	F		<i>Lord Leighton born, 1830</i>	5 46	6 11	7 47	3 52	10 21	0 49	20
4	S		<i>R. L. Stevenson died, 1894</i>	6 37	7 57	49	3 51	11 32	1 7	21
5	S		<i>2 Sun. in Advent. ☽ * ♄</i>	7 34	8 6	7 50	3 51	morn.	1 22	22
6	M		<i>St. Nicolas. ☽♂♂, △♀</i>	8 41	9 17	7 51	3 50	0 41	1 35	23
7	TU		<i>General Buller born, 1839</i>	9 53	10 26	7 53	3 50	1 48	1 48	24
8	W		<i>Conception B. V. Mary</i>	10 55	11 22	7 54	3 50	2 56	2 1	25
9	TH		<i>John Milton born, 1608</i>	11 46	—	7 55	3 49	4 5	2 16	26
10	F		<i>Sir H. Ponsonby born, 1825</i>	0 9	0 30	7 56	3 49	5 16	2 33	27
11	S		<i>Richard Doyle died, 1883</i>	0 50	1 9	7 57	3 49	6 28	2 55	28
12	S		<i>3 Sunday in Advent. ☽♂☉</i>	1 28	1 46	7 58	3 49	7 40	3 25	N
13	M		<i>St. Lucy. ☽♂♀</i>	2 3	2 20	7 59	3 49	8 50	4 5	1
14	TU		<i>Prince Consort died, 1861</i>	2 38	2 55	8 03	3 49	9 51	4 59	2
15	W		<i>Battle of Colenso, 1899</i>	3 14	3 34	8 13	3 49	10 40	6 6	3
16	TH		<i>Dr. Samuel Lee died, 1852</i>	3 54	4 15	8 23	3 49	11 18	7 23	4
17	F		<i>Lord G. Hamilton b., 1845</i>	4 35	4 56	8 33	3 49	11 47	8 44	5
18	S		<i>Slavery abol'd., U.S.A., '62</i>	5 19	5 43	8 43	3 50	0af.9	10 6	6
19	S		<i>4 Sun. in Advent. ☽△♄</i>	6 9	6 36	8 43	3 50	0 27	11 29	7
20	M		<i>Battle of Suakin, 1888</i>	7 5	7 36	8 53	3 50	0 44	morn.	8
21	TU		<i>St. Thomas. ☽□♄,♂♃</i>	8 8	8 41	8 63	3 51	1 0	0 52	9
22	W		<i>George Eliot died, 1880</i>	9 15	9 51	8 63	3 51	1 17	2 15	10
23	TH		<i>Rev. L. Oliphant died, '88</i>	10 26	10 59	8 73	3 52	1 37	3 40	11
24	F		<i>King of Greece born, 1845</i>	11 30	—	8 73	3 52	2 2	5 6	12
25	S		<i>Christmas Day. ☽*♃,△♄</i>	0 0	0 28	8 73	3 53	2 36	6 31	13
26	S		<i>1 Sunday after Christmas</i>	0 54	1 21	8 83	3 54	3 22	7 49	14
27	M		<i>St John the Apostle. ☽♂♄</i>	1 46	2 11	8 83	3 54	4 21	8 55	15
28	TU		<i>Innocents' Day. ☽♂♃</i>	2 35	2 58	8 83	3 55	5 31	9 46	16
29	W		<i>W. E. Gladstone born, 1809</i>	3 21	3 42	8 83	3 56	6 45	10 24	17
30	TH		<i>Rudyard Kipling born, '65</i>	4 4	4 25	8 83	3 57	8 0	10 51	18
31	F		<i>Sylvester. Loubet born, 1838</i>	4 46	5 6	8 83	3 58	9 13	11 11	19

## RAPHAEL'S WEATHER GUIDE FOR DECEMBER, 1909.

1st and 2nd, dull, temperate; 3rd and 4th, downfall; 5th, windy and cold; 6th and 7th, fairer; 8th and 9th, snow or rain; 10th, changeable; 11th, cloudy; 12th, fair; 13th and 14th, seasonable; 15th, wet, probably some snow; 16th and 17th, fair and frosty; 18th and 19th, warm for the season; 20th and 21st, temperate; 22nd, unsettled; 23rd, wind and rain; 24th, downfall; 25th, unsettled; 26th, variable; 27th, windy; 28th, stormy, cool; 29th and 30th, fairer; 31st, cold and wet.

*A fair, average month on the whole.*

*RAPHAEL'S Book of Fate is the best, only 1s.*

*Raphael's Every-Day Guide for December, 1909.*

1. Sign writings and travel in the A.M.
2. Ask favours until 3 P.M.
3. Doubtful.
4. Avoid writings, travelling, and superiors.
5. *Sunday*.—A doubtful day.
6. In the A.M. buy, speculate and push ahead. The P.M. most unfortunate.
7. A most doubtful day; use great care.
8. Unpropitious day.
9. Uncertain; be careful.
10. Postpone all business.
11. Court, marry, ask favours, travel and push ahead in P.M. and evening.
12. *Sunday*.—Ask favours.
13. Unimportant.
14. Sell; for all else the day is evil.
15. Avoid important matters.
16. Buy, speculate, ask favours, court, marry, travel, seek work and push ahead in P.M.
17. Ask favours, push thy business, seek work, court and marry.
18. A doubtful day.
19. *Sunday*.—Travel and visit thy friends.
20. Avoid writings and do not travel.
21. An unfavourable day.
22. An unimportant day.
23. Avoid superiors in A.M. Travel, remove and deal with females in evening.
24. An unfortunate day.
25. *Christmas Day*.—A most fortunate day. Remember the poor.
26. *Sunday*.—Avoid superiors.
27. A most unfortunate day.
28. Doubtful day.
29. Buy, speculate, travel, remove, and deal with women.
30. Avoid females and ask no favours.
31. Court, marry, ask favours, seek work, and push ahead.

**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, Peafowl, 28 d.	Fowl, 21 days.
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, 1909.

The New Moon on December 12th, occurs at 7.59 P.M., and falls in the fifth house in conjunction with Mercury. Mars and Saturn are nearly conjoined close to the Meridian in opposition to Jupiter, while Saturn is in square to both Uranus and Neptune. The position of the Luminaries is favourable for the younger generation, and theatres and places of amusement will benefit. It seems as though some system of religious education for children will be discussed. The Revenue will benefit, trade and commerce being more satisfactory, and Railways and the Post Office will also prosper. Uranus in the sixth points to many suicides, much sickness in the land, and accidents in the navy. Venus on the cusp of the seventh will tend to preserve the peace, and there will be many marriages of note at this time. The position of Saturn and Mars, so close to the Midheaven and opposed to Jupiter, warns the Government that heavy troubles are before them, and an awkward question will crop up which will require great care and consideration, on the part of our leading statesmen, in order to steer the country free from the dangers which will present themselves. The King and Royalty will suffer, and death will strike those of high position. Neptune in the twelfth is evil for hospitals and institutions, a recurrence of fraud and evil practices therein being detected. Crimes against women will also be brought to light.

The position of the superior planets in Aries and Libra, and the approaching conjunction of Mars and Saturn in the ruling sign of England, is ominous of grave dangers in the near future. Austria, India, and Africa will be the scenes of startling events ere long, and the dawn of the New Year will be a period long to be remembered.

# RISING, SETTING, AND SOUTHING OF THE PLANETS FOR 1909.

	Mercury.		Venus.		Mars.		Jupiter.		Saturn.		Uranus.		Neptune.	
	Rises or Sets.	South.	Rises or Sets.	South.	Rises or Sets.	South.	Rises or Sets.	South.	Rises or Sets.	South.	Rises or Sets.	South.	Rises or Sets.	South.
Jan	sets.		rises		rises.		rises.		sets.		rises.		sets.	
1	H. M. 4af11		H. M. 0af26		H. M. 10m1		H. M. 8m46		H. M. 9af40		H. M. 4m24		H. M. 11af37	
11	5 1	0 57	6 15	10 14	4 18	8 34	8 59	3 44	11 0	4 58	7 56	11m53	7 56	11af44
21	6 0	1 22	6 33	10 29	4 16	8 23	8 16	3 3	10 25	4 21	7 19	11 17	7 14	11 3
31	6 27	1 19	6 43	10 44	4 11	8 12	7 32	2 21	9 50	3 45	6 42	10 39	6 34	10 23
Feb	rises													
10	7m10	0 19	6 44	10 57	4 5	8 1	6 47	1 37	9 16	3 9	6 4	10 3	5 54	9 43
20	6 12	11m4	6 38	11 9	3 58	7 51	6 1	0 54	8 43	2 34	5 26	9 25	5 14	9 3
Mar							sets.							
2	5 50	10 32	6 27	11 19	3 49	7 40	7m4	0 10	8 10	1 58	4 48	8 48	4 34	8 23
12	5 41	10 29	6 12	11 27	3 37	7 30	6 19	11af21	7 37	1 23	4 10	8 10	3 54	7 43
22	5 33	10 40	5 55	11 34	3 23	7 20	5 38	10 37	7 5	0 49	3 33	7 33	3 14	7 3
Apr									rises.					
1	5 22	10 58	5 35	11 40	3 8	7 9	4 57	9 54	5m56	0 14	2 54	6 54	2 36	6 24
11	5 9	11 23	5 16	11 46	2 50	6 58	4 16	9 12	5 18	11m39	2 15	6 16	1 57	5 45
21	4 58	11 57	4 58	11 53	2 30	6 47	3 35	8 31	4 41	11 4	1 36	5 37	1 18	5 6
M'y	sets.		sets.											
1	8af29	0af39	7af21	0af1	2 8	6 34	2 55	7 51	4 4	10 30	0 56	4 57	0 40	4 28
11	9 39	1 16	7 53	0 10	1 44	6 21	2 16	7 12	3 27	9 55	0 17	4 18	0 1	3 49
21	10 1	1 31	8 24	0 22	1 19	6 7	1 38	6 35	2 50	9 19	11af38	3 38	11af23	3 11
31	9 35	1 16	8 50	0 35	0 54	5 52	1 0	5 58	2 12	8 44	10 58	2 58	10 44	2 33
Jun	rises													
10	4m28	0 28	9 11	0 49	0 28	5 36	0 22	5 22	1 34	8 8	10 17	2 17	10 6	1 55
20	3 42	11m27	9 23	1 3	0 0	5 19	11af41	4 48	0 57	7 32	9 36	1 36	9 28	1 17
30	2 59	10 45	9 26	1 17	11af30	5 0	11 4	4 14	0 19	6 55	8 56	0 55	8 49	0 39
Jul.											sets.		rises.	
10	2 35	10 35	9 21	1 29	11 0	4 39	10 26	3 40	11af37	6 17	4m13	0 14	3m51	0 1
20	2 47	10 58	9 9	1 39	10 31	4 16	9 50	3 7	10 58	5 39	3 30	11af32	3 14	11m24
30	3 42	11 44	8 53	1 46	9 59	3 50	9 14	2 35	10 20	5 1	2 46	10 49	2 36	10 46
Aug.	sets.													
9	7af56	0af29	8 34	1 52	9 25	3 20	8 38	2 3	9 41	4 22	2 4	10 7	1 59	10 8
19	7 47	1 0	8 13	1 57	8 50	2 46	8 5	1 31	9 2	3 42	1 24	9 27	1 21	9 30
29	7 28	1 18	7 52	2 2	8 10	2 6	7 26	0 59	8 22	3 2	0 42	8 46	0 43	8 52
Sep							rises.							
8	7 3	1 28	7 30	2 6	7 29	1 22	6m4	0 28	7 41	2 20	0 2	8 6	0 6	8 14
18	6 34	1 28	7 9	2 11	6 44	0 33	5 37	11m56	7 1	1 39	11af22	7 26	11af28	7 36
28	6 1	1 10	6 51	2 17	5 56	11af37	5 10	11 25	6 21	0 57	10 43	6 47	10 49	6 57
Oct	rises				sets.						sets.			
8	7m15	0 16	6 36	2 25	4m32	10 48	4 43	10 53	6m51	0 15	10 4	6 8	10 11	6 18
18	5 25	11m3	6 26	2 34	3 46	10 2	4 15	10 22	6 2	11af28	9 25	5 29	9 32	5 39
28	4 56	10 37	6 22	2 45	3 8	9 21	3 47	9 50	5 18	10 46	8 47	4 51	8 53	5 0
Nov														
7	5 32	10 49	6 27	2 56	2 38	8 45	3 18	9 18	4 35	10 4	8 9	4 12	8 13	4 20
17	6 27	11 9	6 41	3 6	2 13	8 14	2 49	8 45	3 52	9 23	7 32	3 35	7 33	3 40
27	7 22	11 34	6 58	3 13	1 54	7 45	2 20	8 12	3 10	8 42	6 55	2 57	6 53	3 0
Dec	sets.													
7	3af49	0af1	7 18	3 17	1 37	7 20	1 49	7 38	2 29	8 1	6 19	2 20	6 12	2 20
17	4 9	0 31	7 36	3 15	1 24	6 56	1 18	7 4	1 50	7 21	5 42	1 43	5 31	1 40
27	4 48	1 1	7 50	3 8	1 13	6 35	0 45	6 29	1 11	6 42	5 6	1 6	4 50	0 59
31	5 8	1 12	7 52	3 2	1 9	6 27	0 32	6 15	0 55	6 27	4 52	0 52	4 26	0 35

A TABLE SHOWING THE DAYS ON WHICH THE MOON OCCUPIES  
THE SEVERAL SIGNS OF THE ZODIAC IN 1909.

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 24th and 26th, 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 24th or 26th 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 April 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 10 that there is a new moon on the 20th, so from that date to the end of the month the moon will be increasing in light, and by looking down the column of April, page 29, I find ♏ (Cancer), and by examining page 30, I discover that this is a *moveable* sign and that the moon is in that sign on the 24th and 26th April, 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. At the end of April the sign Cancer will rise from 8 to 10 a.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.	Bq 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 1909.

Golden Number . . . . .	10	Dominical Letter . . . . .	C
Epact . . . . .	8	Roman Indiction . . . . .	7
Solar Cycle . . . . .	14	Julian Period . . . . .	6622

The year 5670 of the Jewish Era commences on September 16th, 1909.

Ramadân (month of abstinence observed by the Turks) commences on September 16th, 1909.

The year 1327 of the Mohammedan Era commences on January 23rd, 1909.

In Russia the "old style" is still observed, being a difference of twelve 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 qr.
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.
<i>Pipe, Butt, Tun, Anker, Hogshead, &amp;c., are merely the names of Casks—gauged and charged according to the number of gallons they contain.</i>		

### 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.
<i>A bushel of Wheat is on average 60 lbs.; Barley 47 lbs.; Oats 38 to 40 lbs.</i>		

### HAY WEIGHT.

36 Pounds of Straw	} make 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 Quartern 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 Ares.
144 Sq. in.	1 Sq. Foot -	0.000929
9 Sq. feet	1 Sq. Yard -	0.008361
30¼ 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 make	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 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 " 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.**—Edward VII., of the United Kingdom of Great Britain and Ireland, King, Defender of the Faith, Emperor of India. His Majesty was born at Buckingham Palace on November 9th, 1841, 10h. 49m. A.M., and succeeded to the Throne January 22nd, 1901, on the death of his mother, Queen Victoria; was married on March 10th, 1863, to Alexandra of Denmark, who was born December 1st, 1844, and has issue Prince Albert-Victor, born January 8th, 1864, died January 14th, 1892; George-Frederick-Ernest-Albert, Prince of Wales, and heir to the throne, born June 3rd, 1865, married July 6th, 1893, to Princess May of Teck, born May 26th, 1867; Louisa-Victoria-Alexandra-Dagmar, born February 20th, 1867; married July 27th, 1889, to the Duke of Fife; Victoria-Alexandra-Olga-Mary, born July 6th, 1868; and Maude-Charlotte-Mary-Victoria, born November 26th, 1869, married to Prince Charles, the present King of Norway, July 22nd, 1896; and Alexander, born April 6th, 1871, died April 7th, 1871.

### BROTHERS AND SISTERS OF THE KING.

Her Royal Highness Victoria-Adelaide-Mary-Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born November 21st, 1840, 1h. 50m. P.M., and married to his Majesty, Frederick, the late Emperor of Germany, January 25th, 1858, and has had issue four sons and four daughters. Died August 5th, 1901.

Her Royal Highness Alice-Maud-Mary, born April 25th, 1843, 4h. 5m. A.M.; married to H.R.H. Prince Frederick Louis of Hesse, July 1st, 1862, and has issue five daughters and two sons; second son killed by accident, May, 1873. Died December 14th, 1878.

His Royal Highness Alfred-Ernest-Albert, DUKE OF EDINBURGH, born August 6th, 1844, 7h. 50m. A.M.; married the Grand Duchess Marie of Russia, January 23rd, 1874, and has four children. Died July 30th, 1900.

Her Royal Highness Helena-Augusta-Victoria, born May 25th, 1846, 2h. 55m. P.M.; married to His Royal Highness Prince Frederick-Christian-Charles-Augustus, of Schleswig-Holstein-Sonderburg-Augustenburg, July 5th, 1866, and has issue two sons and three daughters.

Her Royal Highness Louisa-Carolina-Alberta, born March 18th, 1848, 8h. A.M.; married to the Marquis of Lorne, eldest son of the late Duke of Argyll, March, 1871; no family.

His Royal Highness Arthur-William-Patrick-Albert, DUKE OF CONNAUGHT, born May 1st, 1850; married the Princess Louise-Margaret, daughter of Prince Frederick Charles of Prussia, and has issue one son and two daughters.

His Royal Highness Leopold-George-Duncan-Albert, born April 7th, 1853, 1h. 10m. P.M.; married April 27th, 1882, to the Princess Helen of Waldeck-Pyrmont, and has issue one son and one daughter. Died March 28th, 1884.

Her Royal Highness Beatrice-Mary-Victoria-Feodore, born April 14th, 1857, 1h. 45m. P.M.; married July 23rd, 1885, to Prince Henry of Battenberg, who died January 20th, 1896, and has issue three sons and one daughter.

## 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 .....	Leopold II. ....	April 9, 1835 .....	December 10, 1865
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	Edward VII. ....	November 9, 1841 .....	January 22, 1901
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 .....	Abdul Hamid .....	September 22, 1842 .....	August 31, 1876
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, 1835 .....	August 14, 1903
United States.....	Theo. Roosevelt...	October 27, 1858 ...	September 14, 1901

# GREENGROCERS' MEASURES.

Apples ...	1 peck = 16 lbs.	Onions ...	1 peck = 16 lbs.
Beans ...	1 " = 9 "	Pears ...	1 " = 18 "
„ (French) ...	1 " = 10 "	Plums ...	1 " = 18 "
Cherries ...	1 " = 18 "	Potatoes ...	1 " = 20 "
Damsons ...	1 " = 16 "	Turnips ...	1 " = 16 "
Gooseberries ...	1 " = 16 "		

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

ASPARAGUS.—A bundle contains from 100 to 150 heads.

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

CABBAGES.—A tally is 5 dozen.

CARROTS.—A bunch from 36 to 40.

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

CHEERRIES.—A sieve or basket equals 48 lbs.

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

GRAPES are put in 2-lb. and 4-lb. baskets.

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

LETTUCE.—A score is 22 heads.

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

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

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 20 to 25.

# FISH TRADE.

The following Tabular View of the Dates when our principal Fishes are in Season may be found useful.

S denotes that the Fish is in Season; F, in Finest Season; O, out of Season.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Brill.....	S	S	S	S	S	O	O	O	O	S	S	S
Carp.....	S	S	S	S	S	S	S	S	S	S	S	S
Cod.....	S	S	S	O	O	O	O	O	S	S	S	F
Crabs.....	O	O	O	S	F	F	F	F	F	O	O	O
Dabs.....	S	S	S	S	S	S	S	S	O	O	O	O
Dace.....	F	F	O	O	O	S	S	S	F	F	F	S
Eels.....	S	S	S	O	O	O	O	S	F	F	F	S
Flounders.	S	S	S	O	O	O	O	O	O	S	F	S
Gurnets...	O	O	O	O	S	S	S	S	S	O	O	O
Haddock...	F	S	O	O	S	S	S	S	S	F	F	F
Halibut...	S	F	F	S	S	F	F	F	S	S	S	S
Herrings...	S	O	O	O	S	S	S	F	S	S	S	S
Ling.....	S	S	S	O	O	O	O	S	S	S	S	S
Lobsters...	O	O	O	S	F	F	F	O	S	O	O	O
Mackerel...	O	O	O	S	S	S	S	O	O	O	O	O
Mullet.....	O	O	O	S	S	S	S	O	O	O	O	O
Mussels...	S	S	S	S	O	O	O	O	S	S	S	S
Oysters...	S	S	F	F	O	O	O	O	S	S	S	S
Plaice.....	S	O	O	O	S	S	S	S	S	S	S	S
Prawns...	O	O	S	F	F	F	F	S	O	O	O	O
Salmon...	O	S	S	F	F	F	S	S	O	O	O	O
Shrimps...	S	S	S	S	S	O	O	O	S	S	S	S
Skate.....	F	F	F	F	F	F	O	O	O	O	S	S
Smelts.....	S	S	S	S	S	O	S	O	O	O	S	S
Soles.....	S	O	O	O	S	S	S	S	S	S	S	S
Sprats.....	S	O	O	O	O	O	O	O	O	O	S	S
Thornback	O	O	O	O	O	O	O	S	S	S	S	O
Trout.....	O	S	F	F	F	F	S	S	S	S	S	O
Turbot...	S	O	O	O	S	S	F	F	S	S	S	S
Tench.....	S	S	S	S	S	S	F	F	S	S	S	S
Whiting...	F	F	O	O	O	S	S	S	S	F	F	F

### 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	12	12	13	13	14
8½ „ 9 .....	4	5	5	6	7	7	8	8	9	9	10	11	11	12	12	13	14	14	15
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	16	17	18	18

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

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

# Trees Required to Plant an Acre of Land.

Distance apart. Ft. In.	No. Required.	Distance apart. Ft. In.	No. Required.
3 0	4,840	9 0	538
3 6	3,556	10 0	436
4 0	2,722	12 0	302
4 6	2,151	14 0	223
5 0	1,742	15 0	194
6 0	1,210	16 0	171
7 0	889	18 0	135
8 0	680	20 0	109

# Number of Plants in a Rod of Land.

Distance apart. Inches.	No. of Plants.	Distance apart. Inches.	No. of Plants.
4 × 4	2,450	12 × 12	272
5 „ 4	1,960	15 „ 10	261
6 „ 4	1,633	30 „ 12	109
6 „ 6	1,069	30 „ 18	72
8 „ 6	816	30 „ 24	55
8 „ 8	612	30 „ 30	43
10 „ 8	490	30 „ 36	36
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	1210	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	953	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	1157	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	1702	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	9680	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	96800	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		

**Weight of Produce per Acre.**

Per sq. yd.	Englishacre 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	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

**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	201¾	151¼	121
6½	515½	257¾	172	129	103
7	444½	222¼	148½	111½	89
7½	387½	193¾	129	97	77½
8	340½	170½	113½	85	68
8½	301½	150¾	100½	75½	60½
9	269	134½	89½	67½	53½
9½	241½	120½	80½	60½	48½
10	218	109	72¾	54½	43½
10½	197¾	98¾	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

**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

# BUILDING TABLE, showing number of Bricks of Standard Measurement in a Wall or Building.

Con- tents	Brick on edge.	$\frac{1}{2}$ Brick thick.	1 Brick thick.	$1\frac{1}{2}$ Brick thick.	2 Bricks thick.	$2\frac{1}{2}$ Bricks thick.	Con- tents	Brick on edge.	$\frac{1}{2}$ Brick thick.	1 Brick thick.	$1\frac{1}{2}$ Brick thick.	2 Bricks thick.	$2\frac{1}{2}$ Bricks thick.
Sq. yard.	Brks.	Brks.	Brks.	Brks.	Brks.	Brks.	Sq. yard.	Brks.	Brks.	Brks.	Brks.	Brks.	Brks.
$\frac{1}{4}$	8	12 $\frac{1}{2}$	25	37 $\frac{1}{2}$	50	62 $\frac{1}{2}$	21	672	1050	2100	3150	4200	5250
$\frac{1}{2}$	16	25	50	75	100	125	22	704	1100	2200	3300	4400	5500
$\frac{3}{4}$	24	37 $\frac{1}{2}$	75	112 $\frac{1}{2}$	150	187 $\frac{1}{2}$	23	736	1150	2300	3450	4600	5750
1	32	50	100	150	200	250	24	768	1200	2400	3600	4800	6000
2	64	100	200	300	400	500	25	800	1250	2500	3750	5000	6250
3	96	150	300	450	600	750	26	832	1300	2600	3900	5200	6500
4	128	200	400	600	800	1000	27	864	1350	2700	4050	5400	6750
5	160	250	500	750	1000	1250	28	896	1400	2800	4200	5600	7000
6	192	300	600	900	1200	1500	29	928	1450	2900	4350	5800	7250
7	224	350	700	1050	1400	1750	30	960	1500	3000	4500	6000	7500
8	256	400	800	1200	1600	2000	31	992	1550	3100	4650	6200	7750
9	288	450	900	1350	1800	2250	32	1024	1600	3200	4800	6400	8000
10	320	500	1000	1500	2000	2500	33	1056	1650	3300	4950	6600	8250
11	352	550	1100	1650	2200	2750	34	1088	1700	3400	5100	6800	8500
12	384	600	1200	1800	2400	3000	35	1120	1750	3500	5250	7000	8750
13	416	650	1300	1950	2600	3250	36	1152	1800	3600	5400	7200	9000
14	448	700	1400	2100	2800	3500	50	1600	2500	5000	7500	10000	12500
15	480	750	1500	2250	3000	3750	60	1920	3000	6000	9000	12000	15000
16	512	800	1600	2400	3200	4000	72	2304	3600	7200	10800	14400	18000
17	544	850	1700	2550	3400	4250	80	2560	4000	8000	12000	16000	20000
18	576	900	1800	2700	3600	4500	90	2880	4500	9000	13500	18000	22500
19	608	950	1900	2850	3800	4750	100	3200	5000	10000	15000	20000	25000
20	640	1000	2000	3000	4000	5000	200	6400	10000	20000	30000	40000	50000

# 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 10 0	0 2 $\frac{1}{2}$ 0	0 0 0 $\frac{1}{4}$	13 10 0	3 7 6	1 2 6	0 5 2 $\frac{1}{2}$	0 0 9
1 0 0	0 5 0	0 1 8 0	0 4 $\frac{1}{2}$ 0	0 0 0 $\frac{1}{2}$	14 0 0	3 10 0	1 3 4	0 5 4 $\frac{1}{2}$	0 0 9 $\frac{1}{2}$
1 10 0	0 7 6	0 2 6 0	0 7 0	0 0 1	14 10 0	3 12 6	1 4 2	0 5 6 $\frac{1}{2}$	0 0 9 $\frac{1}{2}$
2 0 0	0 10 0	0 3 4 0	0 9 $\frac{1}{2}$ 0	0 0 1 $\frac{1}{4}$	15 0 0	3 15 0	1 5 0	0 5 9	0 0 10
2 10 0	0 12 6	0 4 2 0	0 11 $\frac{1}{2}$ 0	0 0 1 $\frac{1}{2}$	15 10 0	3 17 6	1 5 10	0 5 11 $\frac{1}{2}$	0 0 10 $\frac{1}{2}$
3 0 0	0 15 0	0 5 0 0	1 1 $\frac{1}{2}$ 0	0 0 2	16 0 0	4 0 0	1 6 8	0 6 1 $\frac{1}{2}$	0 0 10 $\frac{1}{2}$
3 10 0	0 17 6	0 5 10 0	1 4 $\frac{1}{2}$ 0	0 0 2 $\frac{1}{2}$	16 10 0	4 2 6	1 7 6	0 6 4	0 0 11
4 0 0	1 0 0	0 6 8 0	1 6 $\frac{1}{2}$ 0	0 0 2 $\frac{3}{4}$	17 0 0	4 5 0	1 8 4	0 6 6 $\frac{1}{2}$	0 0 11 $\frac{1}{2}$
4 10 0	1 2 6	0 7 6 0	1 8 $\frac{1}{2}$ 0	0 0 3	17 10 0	4 7 6	1 9 2	0 6 8 $\frac{1}{2}$	0 0 11 $\frac{1}{2}$
5 0 0	1 5 0	0 8 4 0	1 11 0	0 0 3 $\frac{1}{2}$	18 0 0	4 10 0	1 10 0	0 6 11	0 0 11 $\frac{1}{2}$
5 10 0	1 7 6	0 9 2 0	2 1 $\frac{1}{2}$ 0	0 0 3 $\frac{3}{4}$	18 10 0	4 12 6	1 10 10	0 7 1 $\frac{1}{2}$	0 0 1
6 0 0	1 10 0	0 10 0 0	2 3 $\frac{1}{2}$ 0	0 0 4	19 0 0	4 15 0	1 11 8	0 7 3 $\frac{1}{2}$	0 0 1 0 $\frac{1}{2}$
6 10 0	1 12 6	0 10 10 0	2 6 0	0 0 4 $\frac{1}{2}$	19 10 0	4 17 6	1 12 6	0 7 5 $\frac{1}{2}$	0 0 1 1
7 0 0	1 15 0	0 11 8 0	2 8 $\frac{1}{2}$ 0	0 0 4 $\frac{3}{4}$	20 0 0	5 0 0	1 13 4	0 7 8	0 0 1 1 $\frac{1}{2}$
7 10 0	1 17 6	0 12 6 0	2 10 $\frac{1}{2}$ 0	0 0 5	30 0 0	7 10 0	2 10 0	0 11 6	0 0 1 7 $\frac{1}{2}$
8 0 0	2 0 0	0 13 4 0	3 0 0	0 0 5 $\frac{1}{2}$	40 0 0	10 0 0	3 6	0 8 15	0 2 2 $\frac{1}{2}$
8 10 0	2 2 6	0 14 2 0	3 3 0	0 0 5 $\frac{3}{4}$	50 0 0	12 10 0	4 3	0 40 19	0 0 2 9
9 0 0	2 5 0	0 15 0 0	3 5 $\frac{1}{2}$ 0	0 0 6	60 0 0	15 0 0	5 0	0 0 1 3	0 0 3 3 $\frac{1}{2}$
9 10 0	2 7 6	0 15 10 0	3 7 $\frac{1}{2}$ 0	0 0 6 $\frac{1}{2}$	70 0 0	17 10 0	5 16	0 8 1 6	0 0 3 10
10 0 0	2 10 0	0 16 8 0	3 10 0	0 0 6 $\frac{3}{4}$	80 0 0	20 0 0	6 13	0 4 1 10	0 0 4 4 $\frac{1}{2}$
10 10 0	2 12 6	0 17 6 0	4 0 0	0 0 7	90 0 0	22 10 0	7 10	0 0 1 14	0 0 4 11 $\frac{1}{2}$
11 0 0	2 15 0	0 18 4 0	4 2 0	0 0 7 $\frac{1}{2}$	100 0 0	25 0 0	8 6	0 8 1 18	0 0 5 5 $\frac{1}{2}$
11 10 0	2 17 6	0 19 2 0	4 5 0	0 0 7 $\frac{3}{4}$	200 0 0	50 0 0	16 13	0 4 3 16	0 0 10 11 $\frac{1}{2}$
12 0 0	3 0 0	1 0 0 0	4 7 $\frac{1}{2}$ 0	0 0 8	300 0 0	75 0 0	25 0	0 0 5 15	0 0 16 5 $\frac{1}{2}$
12 10 0	3 2 6	1 0 10 0	4 10 $\frac{1}{2}$ 0	0 0 8 $\frac{1}{2}$	400 0 0	100 0 0	33 6	0 8 7 13	0 0 1 11
13 0 0	3 5 0	1 1 8 0	5 0 0	0 0 8 $\frac{3}{4}$	500 0 0	125 0 0	41 13	0 4 9 12	0 0 1 7 4 $\frac{1}{2}$

## ARTIFICIAL MANURES AND THEIR APPLICATION.

Manures.	Applied to	Weight per Acre.
Guanos ... ..	All Crops ... ..	1 to 3 cwt.
Superphosphate of Lime ... ..	Turnips, Barley, Oats ... ..	3 " 5 "
Common Salt ... ..	Grain and Wurzel ... ..	1 " 2 "
Soot ... ..	Grain and Potatoes ... ..	30 " 40 bushels.
Sulphate of Ammonia ... ..	Grain Crops, with Common Salt	1 " 1½ cwt.
Nitrate of Soda ... ..	Do. do. do.	1 " 1½ "
Gypsum ... ..	Clover, Potatoes, etc. ... ..	10 " 20 "
Rape Cake ... ..	Grain Crops, etc. ... ..	6 " 8 "
Bone Dust ... ..	Turnips, Grass Lands ... ..	12 " 16 bushels.

## LUNAR WEATHER TABLE.

Improved and Illustrated by Rev. 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.

## SIZES OF FLOWER-POTS—CHISWICK STANDARD—Inside Measure.

	Inches diam. at top.	Inches deep.		Inches diam. at top.	Inches deep.
Thimbles .....	2	2	Sixteens (16's) .....	9	9
Thumbs .....	2½	2½	Twelves (12's) .....	11½	10
Sixties (60's) .....	3	3½	Eights (8's) .....	12½	11
Forty-fours (44's) .....	4	4	Sixes (6's) .....	13	12
Forty-eights (48's) .....	5	5	Fours (4's) .....	15	13
Thirty-twos (32's) .....	6	6	Twos (2's) .....	18	14
Twenty-fours (24's) ...	8½	8			



**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	...	Milford Haven .....	add 3 58	24	18
Beachy Head .....	sub. 2 38	20	15	Minehead Pier .....	add 4 26	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 20	15	11½	Newhaven .....	sub. 2 7	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	16	12½	Scarborough .....	add 2 13	15½	12½
Devonport Dockyard .....	add 3 45	15½	11½	Seilly 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	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 28	18½	15
Eddystone .....	add 3 27	...	...	St. Ives .....	add 2 46	21	15
Exmouth .....	add 4 23	12½	8½	St. Malo .....	add 4 7	35	26
Flamouth .....	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 13th, 1909.  
Time of high water at London Bridge.....6h. 18m. afternoon.  
Subtract the interval.....0 58

Time of high water at Aberdeen.....5 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 19th, afternoon:—

Time of high water at London Bridge on Jan. 20th + 12 hours...12h. 10m. morn.  
Subtract tide interval... 0 58

Time of high water at Aberdeen, January 19th .....11 12 after.

# STAMPS, TAXES, EXCISE DUTIES, etc.

## Stamp Duties.

	£	s.	d.
AFFIDAVIT, or Statutory Declaration	0	2	6
AGREEMENT, or Memorandum of Agreement, under hand only, not otherwise charged	0	0	6
APPRAISEMENT, or VALUATION of any estate or effects where the amount of appraisement shall not exceed £5	0	0	3
Not. exc. £10...0s. 6d.	Not exc. £50	0	2 6
" 20...1s. 0d.	" 100	0	5 0
" 30...1s. 6d.	" 200	0	10 0
" 40...2s. 0d.	" 500	0	15 0
Exceeding £500		1	0 0
APPRENTICESHIP INDENTURES:—			
If no premium		0	2 6
For every £5, and fractional part...		0	5 0
ARMORIAL BEARINGS		1	1 0
If used on any carriage		2	2 0
BILLS OF EXCHANGE AND PROMISSORY NOTES, of any kind whatsoever, except bank notes:—Not exceeding £5		0	0 1
Exceeding £5 and not exceeding £10		0	0 2
" 10		25	0 3
" 25		50	0 6
" 50		75	0 9
" 75		100	0 1 0
Every £100, and also for any fractional part of £100, of such amount		0	1 0
BILL OF LADING		0	0 6
CARRIAGES (Great Britain)—Forevery carriage with four wheels		2	2 0
If with four wheels, and fitted to be drawn by one horse only		1	1 0
If with less than four wheels		0	15 0
Hackney carriage, annual licence...		0	15 0
MOTOR CARS:—			
Two or three wheels and under 1 ton		0	15 0
Four		2	2 0
Two or three " and above "		2	17 0
Four		4	4 0
CERTIFICATE.—Of goods, &c., being duly entered inwards		0	4 0
Of birth, marriage, or death (certified copy of)		0	0 1
CONTRACT NOTE, STOCKS, SHARES, &c.		0	0 1
CONVEYANCE OR TRANSFERS:—			
Of Bank of England Stock		0	7 9
East India Company Stock		1	10 0
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	2 6
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
SUCCESSION DUTY:—			
Husband or wife		Free.	
Lineal issue or lineal ancestor		£1 per cent.	
Brothers and sisters of the deceased and their descendants		£4 per cent.	
Brothers and sisters of the father and mother of the deceased, and their descendants		£6 per cent.	
Brothers and sisters of a grandfather or grandmother of the deceased and their descendants		£7 per cent.	
Any other person		£11 per cent.	

	£	s.	d.
Legacy to husband or wife		Exempt.	
PEDLARS, Police Licence		0	5 0
RECEIPT, £2 or upwards (penalty for giving receipt without stamp, £10)		0	0 1
VOTING PAPER		0	0 1
WARRANT FOR GOODS		0	0 3

## Income Tax.

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 £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. All unearned income and earned incomes over £2000, 1s. in the pound.

## Various Excise Licences and Duties.

On a licence to be taken out by a brewer for sale		1	0 0
Upon every 36 gallons of wort of a specific gravity of 1·057 degrees the duty of		0	7 3
BEER RETAILERS:—			
Beer not drunk on the premises		1	5 0
Beer drunk on the premises		3	10 0
Retailers of table beer		0	5 0
PUBLICANS:—			
If the annual value of the house in which the retailer shall reside or retail spirits is under £10, the duty is		4	10 0
If £10 and under £15		6	0 0
" 15		8	0 0
" 20		11	0 0
" 25		14	0 0
" 30		17	0 0
" 40		20	0 0
" 50		25	0 0
And £5 for each additional £100 up to £60.			
Dogs of any kind, Great Britain		0	7 6
Ireland, one dog		0	2 6
Every additional dog		0	2 0
Game Licences, if taken out after 31st July and before 1st November, to expire on 31st July following			
After 31st July, expire 31st October		3	0 0
After 31st October, expire 31st July		2	0 0
Gamekeepers, Great Britain		2	0 0
Ditto, deputation of		0	10 0
Game Dealer's Licence		2	0 0
Gun (Licence to carry)		0	10 0
House Agents, letting furnished houses above £25 a year		2	0 0
Medicine (Patent) Dealers, &c., Great Britain:—			
Annual Licence		0	5 0
Passenger Vessels, on board which liquors and tobacco are sold, year		5	0 0
Tobacco and Snuff, Dealers in		0	5 3
Tea, Customs Duty on, per lb.		0	0 5
Wine Merchants (for Wine only)		10	10 0
Wine Retailers, Publicans, or Canteen Keepers		3	10 0

## DAILY PAY OF THE ARMY. (1907.)

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		Houshold Cavalry.		Line Cavalry.		Foot Guards.		Infantry and A.S.C.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Colonel or Lieutenant-Colonel ...	24	9	18	0	23	6	21	6	18	0	18	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	3	10	...	...	...	...
Orderly-room Sergeant ...	2	8	2	8	3	0	2	8	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	2	3	0
Corporal ...	12	8	2	6	2	8	2	0	1	9	1	8
Bombardier, Second Corporal ...	12	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.

	1905-1906	1906-1907	1907-1908
Regular Army (Home and Colonial) ...	197,366	180,458	169,723
Colonial and Native Indian Corps ...	12,762	12,491	9,598
Army Reserve (first class) ...	104,000	122,000	129,000
Militia (incl. Perm. Staff and Militia Reserve) ...	132,408	132,408	130,737
" Reserve (New) ...	7,500	8,000	7,700
" Channel Islands ...	3,159	3,160	3,163
" Malta and Bermuda ...	2,585	2,543	2,543
Yeomanry Cavalry (including Staff) ...	27,638	27,633	27,638
Volunteers (including Staff) ...	344,045	339,675	337,022
Regular Forces in India ...	75,011	75,031	75,967
Total ...	906,474	903,404	893,141

## 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 43 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.
Adelaide .....	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 in feet.	Depth in feet.			Size 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 ...	1788	2384	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 lbs.

1 cubic foot of water contains 6.24 gallons.

1 ton of water contains 210 gallons, or nearly 36 cubic feet.

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

Sea water freezes 28°, 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 1,140°.

Wind furnace, white heat 3,300°.

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 1,125 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 2,700 miles per second. For iron wire from 62,000 to 18,780 miles per second.

One cubic foot of pure gold weighs 1,210 lbs., pure silver 655 lbs., cast iron 450 lbs., copper 550 lbs., lead 710 lbs., tin 456 lbs., and pure platinum 1,220 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..... $\frac{1}{2}$ d.  
 On goods pledged for more than 10s. 1d.  
 For INTEREST on pledges not exceeding 40s., for every 2s. or part of 2s. per month..... $\frac{1}{2}$ d.  
 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..... $\frac{1}{2}$ d.

**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 within 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 pawnbroker 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 above 5s., one penny.

FEES FOR MARRIAGE AT  
REGISTRY OFFICE.

For entering notice of a marriage £ s. d.	
without licence into the marriage notice book .....	0 1 0
For entering notice of a marriage by licence into the marriage notice book 1s., 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... Stamp duty on licence for marriage.....	1 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 Stamp duty on do.....	0 2 6
	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) Duke of Connaught .....	6,000
Princess Beatrice (Henry of Battenburg) .....	25,000
Trustees for H.M.'s daughters	6,000
Duchess of Mecklenburg-Strelitz	18,000
Duchess of Edinburgh .....	3,000
Duchess of Albany .....	6,000

The total cost of the Royal Family is about  $3\frac{1}{2}$ d. a year per head of the population in the United Kingdom. This is not much to grumble about.

**LEGAL TENDER OF MONEY.**—The tender of Bank of England Notes is legal in England 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 Cental..... =	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, L'd'n & 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 fathoms.  
 A palm, 3 inches. A league, 3 miles.  
 A hand, 4 inches. Admiralty knot  
 A link, 7-92 inches. 6,080 feet.  
 12 lines 1 inch. A degree, 69½ miles  
 A cubit, 18 inches. = 60 nautical knots  
 A pace, military, 2ft 6 in. or geographical  
 A pace, geometrical, 5 ft. miles.

# COUNTY COURT FEES.

For Plaintiff for Sum not over.		Judgment by Consent or Default.	Hearing	On Judgment Summons	Hearing of Judgment Summons	Execution
£	s.	s. d.	s. d.	s. d.	s. d.	s. d.
1 ... 1	1	1 0	2 0	0 9	0 6	1 6
2 ... 2	2	2 0	4 0	1 0	1 0	3 0
3 ... 4	3	3 0	6 0	1 3	1 6	4 6
4 ... 5	4	4 0	8 0	1 6	2 0	6 0
5 ... 6	5	5 0	10 0	1 9	2 6	7 6
6 ... 7	6	6 0	12 0	2 0	3 0	9 0
7 ... 8	7	7 0	14 0	2 3	3 6	10 6
8 ... 9	8	8 0	16 0	2 6	4 0	12 0
9 ... 10	9	9 0	18 0	2 9	4 6	13 6
10 ... 11	10	10 0	20 0	3 3	5 0	15 0
11 ... 12	11	11 0	22 0	3 6	5 6	16 0
12 ... 13	12	12 0	24 0	3 9	6 0	17 0
13 ... 14	13	13 0	26 0	4 0	6 6	18 0
14 ... 15	14	14 0	28 0	4 3	7 0	19 0
15 ... 16	15	15 0	30 0	4 6	7 6	20 0
16 ... 17	16	16 0	32 6	4 9	8 0	21 0
17 ... 18	17	17 0	34 0	5 0	8 6	22 0
18 ... 19	18	18 0	36 0	5 0	9 0	23 0
19 ... 20	19	19 0	38 0	5 0	9 6	24 0
20 ... 21	20	20 0	40 0	5 0	10 0	25 0
50 ... 21	20	20 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 five clear days before hearing, paying 5s.

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 £50, 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.

## National Income and Expenditure, 1887-1888 to 1906-1907.

Year.	REVENUE			Expenditure.	Surplus or Deficit.
	Taxes.	Net Postal.	Total.		
	£	£	£	£	£
1887-8	75,660,000	2,950,455	79,000,455	76,621,846	+ 2,378,609
1888-9	73,597,000	3,335,701	77,362,701	76,573,718	+ 788,983
1889-90	73,414,000	3,524,093	77,368,003	74,147,001	+ 3,221,002
1890-1	73,578,000	3,649,311	77,657,311	75,901,054	+ 1,756,257
1891-2	75,340,000	3,355,686	79,125,686	78,058,673	+ 1,067,013
1892-3	74,800,000	3,062,940	78,292,940	78,272,929	+ 20,011
1893-4	75,427,000	2,908,156	78,755,156	78,924,592	- 169,436
1894-5	78,655,000	3,091,196	82,551,191	81,785,850	+ 765,431
1895-6	85,116,000	3,768,502	89,970,920	85,761,418	+ 4,209,472
1896-7	86,974,000	3,604,000	92,115,885	89,642,669	+ 3,373,219
1897-8	88,548,000	3,615,000	95,049,004	91,370,994	+ 3,678,010
1898-9	89,450,000	3,663,000	96,139,193	95,953,235	+ 185,858
1899-900	89,630,000	3,905,163	104,786,981	118,669,483	- 13,882,502
1900-1	109,562,000	3,897,520	114,774,287	167,981,867	- 53,207,580
1901-2	121,893,000	3,957,044	127,152,614	179,677,830	- 52,524,216
1902-3	129,933,000	4,050,987	135,372,765	168,304,775	- 32,932,010
1903-4	119,350,000	4,369,067	125,115,218	130,530,775	- 5,415,557
1904-5	120,530,000	4,674,950	126,665,148	125,251,241	+ 1,413,907
1905-6	119,875,000	5,462,151	126,870,474	123,404,854	+ 3,465,620
1906-7	119,830,000	5,318,631	126,722,659	121,323,837	+ 5,398,822

## Some of the Religious Denominations &amp; Sects in England.

Advent Christians  
Advents, The  
Alethians  
Anglican Church  
Apostolics  
Army of the King's Own  
Army of the Lord

Baptists  
Baptised Believers  
Believers in Christ  
Benevolent Methodists  
Bible Christians  
Bible Defence Association  
Blue Ribbon Gospel Army  
Brethren  
British Israelites  
Bunyan Baptists

Calvinistic Baptists  
Calvinistic Independents  
Calvinists and Welsh Cal-  
vinists

Catholic Apostolic Church  
Catholics of Newport  
Christadelphians  
Christian Army  
Christian Believers  
Christian Brethren  
Christian Disciples  
Christian Eliasites  
Christian Evangelists  
Christian Israelites  
Christian Lay Church  
Christian Mission  
Christian Pioneers  
Christian Soldiers  
Christian Unionists  
Christian Workers  
Christians  
Church Army  
Church of Christ  
Church of England  
Church of Progress  
Church of Scotland  
Church of the People  
Congregation of the Son of the  
Covenant  
Congregational Baptists  
Congregational Temperance  
Free Church  
Countess of Huntingdon's  
Connexion  
Covenanters  
Coventry Mission Band  
Crusade Mission Army

Dependents  
Disciples in Christ  
Disciples of Jesus Christ

Ecclesia of the Messiah  
Eclectics  
Episcopalian Dissenters  
Evangelical Free Church  
Evangelical Mission  
Evangelical Unionists

Followers of the L.J.C.  
Free Catholic Christians  
Free Christian Association  
Free Christians  
Free Church  
Free Church (Episcopal)  
Free Church of England  
Free Evangelical Christians  
Free Gospel and Christian  
Brethren  
Free Gospel Church  
Free Gospelers  
Free Grace Gospel Christians  
Free Methodists

Free Salvation Army  
Free Union Church  
Full Salvationists

General Baptists  
Glassites  
Glazebrook Army  
Glory Band  
God's Own and Christian  
Worshippers  
Gospel Army Mission  
Gospel Band  
Gospel Temperance Blue  
Ribbon Army  
Gospel Unionists

Hallelujah Band  
Holiness Army  
Hope Mission  
Hosanna Army  
Humanitarians

Independent Methodists  
Independent Order of Good  
Templars  
Independent Religious Re-  
formers  
Independent Unionists  
Independents  
Inghamites  
Israel, New and Latter House  
of  
Israelites

Jews

King Jesus' Army  
King's Own Army

Latter Day Saints  
Loving Brethren  
Lutherans

Members of Church of Eng.  
Methodist Army  
Methodist Reform Union  
Mission Army  
Missionaries  
Modern Methodists  
Mormons

Nazarenes  
New Church  
New Hebrew Congregation  
New Jerusalem Church  
New Methodists  
New Spiritual Church

Old Baptists  
Open Baptists  
Open Brethren  
Orthodox Eastern Church  
Orthodox Jews

Particular Baptists  
Peculiar People  
People's Gospel Mission  
Pilgrim Band  
Plymouth Brethren  
Portsmouth Mission  
Positivists  
Presbyterian Baptists  
Presbyterian Church in Eng-  
land  
Primitive Congregation  
Primitive Free Church  
Primitive Methodists  
Progressionists  
Protestant Members of the  
Church of England  
Protestant Trinitarians  
Protestant Union

Protestants adhering to  
Articles 1 to 18  
Providence  
Psalms of David Society

Quakers

Ranters  
Rational Christians  
Recreative Religionists  
Red Ribbon Army  
Redeemed Army  
Reform Free Church Wes-  
leyan Methodists  
Reformed Church of England  
Reformed Episcopal Church  
Reformed Presbyterians  
Reformed Presbyterians or  
Covenanters  
Reformers  
Refuge Methodists  
Rescue and Evangelization  
Mission  
Revivalists  
Revival Band  
Roman Catholics  
Royal Gospel Army

Saints  
Salem Society  
Salvation Army  
Salvation Navy  
Salvationists  
Sandemanians  
Scotch Baptists  
Second Advent Brethren  
Secularists  
Seventh Day Baptists  
Society of the New Church  
Spiritual Church  
Strict Baptists  
Swedenborgians

Temperance Methodists  
Testimony Congregational  
Church  
Theistic Church  
Trinitarians  
True Spiritual Worshipers

Union Baptists  
Union Churchmen  
Union Congregationalists  
Union Free Church  
Unionists  
Unitarian Baptists  
Unitarian Christians  
Unitarians  
United Christian Army  
United Christian Church  
United Evangelical Church of  
Germany  
United Free Methodist Church  
United Presbyterians  
Universal Christians  
Unsectarian

Welsh Calvinistic Methodists  
Welsh Free Presbyterians  
Welsh Wesleyan Methodists  
Wesleyan-Methodist Assoc-  
iation  
Wesleyan Reform Glory Band  
Wesleyan Reformers  
Wesleyans  
White Ribbon Gospel Army  
Woman's Mission  
Working Man's Evangelistic  
Mission Chapels  
Worshippers of God

N.B.—In the above list, which is not complete, there are over 200 different sects, each one interpreting the Holy Scriptures to suit itself.

# RAILWAY INFORMATION.

The real inventor of the Locomotive, as well as the Motor Car, was Richard Trevithick, a young Cornish engineer, who, on Christmas Eve, 1801, conveyed the first load of passengers ever moved by mechanical traction or the force of steam; and in February, 1804, he completed the first Locomotive that was ever made to run on rails. Five wagons, loaded with ten tons of iron and 70 men, were coupled to the engine, and a journey of ten miles was completed in a little over four hours. The engine was made to travel five miles an hour. In 1816, Trevithick went to Peru as a mining engineer, winning and losing several fortunes, and in 1832 he returned to England, and died penniless, without a friend or relative, and was buried in a pauper's grave.

The next train was run between Stockton and Darlington on September 27th, 1825. The speed did not exceed five miles an hour. The engine was driven by George Stephenson himself, and is now preserved in the workshops of the N.E. Railway Company at Darlington.

The total number of miles open on December 31st, 1906, was	...	23,063
Total capital in paid-up shares	...	£1,286,883,341
Number of passengers carried during 1906 (exclusive of season-ticket holders)	...	1,240,347,132
Total amount received for traffic	...	£108,376,993
Total cost of working the lines	...	£72,781,854
Number of engines in use upon the railways	...	23,147
Number of passenger and other carriages	...	20,705
Number of wagons for live stock, minerals, &c.	...	751,854
Number of persons employed in working the lines, about	...	581,664
Number of persons killed	...	1,252
Number of persons injured	...	20,478

# THE GREAT DRINK BILL, 1907.

Population of the United Kingdom (1907), 44,100,231.

		Gallons.	Cost.
British Spirits Consumed	26s. 6d.	{ 32,674,391	
Foreign and Colonial Spirits Consumed	per gal.	{ 7,362,737	
Total Spirits		40,037,128	£ 53,049,194
Beer (at 60/- per barrel)		33,786,474	101,359,422
Wine (at 18/- per gallon)		12,341,760	11,107,534
British Wines, Cider, &c., (at 2/- per gallon)		15,000,000	1,500,000
Total			<u>£167,016,200</u>

Increase in Consumption of Spirits	...	973,408
" " " " Wine	...	11,762
Decrease " " " Beer	...	394,881
Net increase compared with 1906	...	590,289

Expenditure in England and Wales	£137,963,437	Per head £3 19s. 0d.
" " Scotland	15,061,529	" 3 3s. 1d.
" " Ireland	13,991,214	" 3 3s. 10d.

I am sorry to see there is an increase in the consumption of wines and spirits which amount to nearly £1,000,000. On the other hand, there is a decrease in the consumption of beer, which is much to be regretted, as beer is so much less injurious than wines or spirits. The figures indicate that it must be the middle and upper classes which are drinking more, as beer is really the poor man's beverage. If our teetotal friends were to agitate for pure beer instead of total abolition of public-houses, they would be doing a great service to their country. Malt and hops hurt nobody; it is the rubbish which is put in beer which does the mischief.

## 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. 28, 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. 28, 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. Perceval .....	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, 1828	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. 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 .....	290	Fish, about ...	200	Strawberries .....	120
Barley .....	920	Mutton .....	290	Peaches .....	200	Carrots .....	98
Beans (dry) ...	890	Chicken .....	270	Gooseberries .....	190	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 .....	30
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]

## LEGACY AND SUCCESSION DUTIES.

Legacy and succession duties are charged at rates varying according to the relationship of the legatee to the deceased. Legacy duty is charged upon personality; succession duty upon realty.

The rates for legacy duty are as follows:—

To husband or wife, or to any of the Royal Family ...	Free.
*To child or lineal descendant or ancestor.....	1 per cent.
To brother or sister and their descendants .....	3 "
To uncle or aunt " " .....	5 "
To great uncle or aunt " " .....	6 "
To any other person " " .....	10 "

\* The legacy duty, at the rate of 1 per cent., is not charged where probate duty has been paid.

Succession duty rates are as follows (excepting where probate duty has been charged, as in the case of leaseholds, when the rates are the same as for legacy duty):—

To husband or wife, or to any of the Royal Family ...	Free.
To a child or lineal descendant or ancestor .....	1½ per cent.
To brother or sister and their descendants .....	4½ "
To uncle or aunt " " .....	6½ "
To great uncle or aunt " " .....	7½ "
To any other person " " .....	11½ "

### Average Prices of Wheat, Barley, and Oats.

Yrs.	Wheat.	Barley.	Oats.	Tithe Rent-charge.
	s. d.	s. d.	s. d.	£ s. d.
1873	58 8	40 5	25 5	110 15 10½
1874	55 9	44 11	28 10	112 7 3
1875	45 1	38 5	28 8	112 15 6½
1876	46 2	35 2	26 3	110 14 11
1877	56 9	39 8	25 11	109 16 11½
1878	46 5	40 2	24 4	112 7 5½
1879	43 10	34 0	21 9	111 15 1½
1880	44 4	33 1	23 1	109 17 9½
1881	45 4	31 11	21 9	107 2 10½
1882	45 1	31 2	21 10	102 16 2
1883	41 7	31 10	21 5	100 4 9½
1884	35 8	30 8	20 3	98 6 2½
1885	32 10	30 1	20 7	93 17 3
1886	31 0	26 7	19 0	90 10 3½
1887	32 6	25 4	16 3	87 8 10
1888	31 10	27 10	16 9	84 2 8½
1889	29 9	25 10	17 9	80 19 8½
1890	31 11	28 8	18 7	78 1 3½
1891	37 0	28 2	20 0	76 3 3½
1892	30 3	26 2	19 10	75 18 3½
1893	26 4	25 7	18 9	74 15 2½
1894	22 10	24 6	17 1	74 3 9½
1895	23 1	21 11	14 6	73 13 0½
1896	26 2	22 11	14 9	71 9 6½
1897	30 2	23 6	16 1	69 17 11½
1898	34 0	27 2	18 5	68 14 11
1899	25 8	25 7	17 0	68 2 4½
1900	26 11	24 11	17 7	66 15 9½
1901	26 9	25 2	18 5	66 10 9½
1902	28 1	25 8	20 2	67 3 8½
1903	26 9	22 8	17 2	69 7 5
1904	28 4	22 4	16 4	69 19 6
1905	29 8	24 4	17 4	69 12 0½
1906	28 3	24 2	18 4	68 12 0½

### Estimated Numbers of Religious Denominations amongst English-speaking Communities throughout the World.

Episcopalians .....	28,750,000
Methodists of all denominations.....	18,500,000
Roman Catholics.....	15,300,000
Presbyterians of all descriptions .....	12,000,000
Baptists of all descriptions .....	9,200,000
Congregationalists.....	6,100,000
Free Thought, various... ..	5,000,000
Unitarians, under several names .....	2,500,000
Minor religious sects ...	5,000,000
Lutheran, German, or Dutch, &c.....	2,500,000
Of no particular religion	16,000,000

English-speaking population ..... 120,850,000

English bids fair to become the universal language; already it is more widely spread and more freely spoken than any other tongue. In Europe it is regarded as the language of polite society. On the vast Australian and North American Continents it is the one speech, and in the East fully 18,000,000 of Hindus, Mohammedans, Buddhists, and others, read and speak English. In point of numbers at the present time it is exceeded by the Chinese alone.

# 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 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 .....	T. E. Paget .....	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 .....	John Swan .....	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 .....	T. C. Paris .....	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 .....	J. R. Holligan .....	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. (*Deo 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.L.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 Counsel.  
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, 3 Ounce, 3 Drachm, 9 Scruple, m Minim, R Recipe or "Take," + Plus (more), - Minus (less), x 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.		

# The Church of England Revenues.

	£
Amount received from Lands . . . . .	1,371,107
„ of Tithe Rent Charge . . . . .	2,968,352
„ House and Ground Rents . . . . .	505,423
„ Manors . . . . .	21,871
„ Minerals . . . . .	269,855
„ Rent Charges on Estates . . . . .	161,915
„ Dividends and Interests . . . . .	301,644
„ Other Receipts . . . . .	153,390
Total Revenue . . . . .	<u>£5,753,557</u>

# 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.

*Austria*.—16s. 8d. per day during attendance, and travelling expenses.

*Belgium*.—£17 per month during the Session.

*Denmark*.—6s. 8d. per day, and travelling expenses.

*France*.—£360 per year, and free travelling.

*Germany*.—None, but free travelling.

*Holland*.—£166 per year, and travelling expenses.

*Portugal*.—Discontinued since 1892.

*Spain*.—None.

*United States*.—£1,000 a year, £25 a year for stationery, and 10d. per mile for travelling.

## ENGLAND.

A. London .....  
 A.A. Hampshire .....  
 A.B. Worcestershire .....  
 A.C. Warwickshire .....  
 A.D. Gloucestershire .....  
 A.E. Bristol .....  
 A.F. Cornwall .....  
 A.H. Norfolk .....  
 A.J. Yorkshire (N.R.) .....  
 A.K. Bradford (Yorks.) .....  
 A.L. Nottinghamshire .....  
 A.M. Wiltshire .....  
 A.N. West Ham .....  
 A.O. Cumberland .....  
 A.P. Sussex, East .....  
 A.R. Hertfordshire .....  
 A.T. Kingston-upon-Hull .....  
 A.U. Nottingham .....  
 A.W. Shropshire .....  
 A.X. Monmouthshire .....  
 A.Y. Leicestershire .....  
 B. Lancashire .....  
 B.A. Salford .....  
 B.B. Newcastle-upon-Tyne .....  
 B.C. Leicester .....  
 B.D. Northamptonshire .....  
 B.E. Lindsey, Lincs. ....  
 B.H. Buckinghamshire .....  
 B.J. Suffolk, East .....  
 B.K. Portsmouth .....  
 B.L. Berkshire .....  
 B.M. Bedfordshire .....  
 B.N. Bolton .....  
 B.O. Cardiff .....  
 B.P. Sussex, West .....  
 B.R. Sunderland .....  
 B.T. Yorkshire (E.R.) .....  
 B.U. Oldham .....  
 B.W. Oxfordshire .....  
 B.X. Carmarthenshire .....  
 B.Y. Croydon .....  
 C. Yorkshire (W.R.) .....  
 C.A. Denbighshire .....  
 C.B. Blackburn .....  
 C.C. Carnarvonshire .....  
 C.D. Brighton .....  
 C.E. Cambridgeshire .....  
 C.F. Suffolk, West .....  
 C.H. Derby .....  
 C.J. Herefordshire .....  
 C.K. Preston .....  
 C.L. Norwich .....  
 C.M. Birkenhead .....  
 C.N. Gateshead .....  
 C.O. Plymouth .....  
 C.P. Halifax .....  
 C.R. Southampton .....  
 C.T. Kesteven, Lincs. ....  
 C.U. South Shields .....  
 C.W. Burnley .....  
 C.X. Huddersfield .....  
 C.Y. Swansea .....  
 D. Kent .....  
 D.A. Wolverhampton .....  
 D.E. Stockport .....  
 D.C. Middlesbrough .....  
 D.E. Pembrokeshire .....  
 B.D. Northampton .....  
 D.H. Walsall .....  
 D.J. St. Helens .....  
 D.K. Rochdale .....  
 D.L. Isle of Wight .....

D.M. Flintshire .....  
 D.N. York .....  
 D.O. Holland, Lincs. ....  
 D.P. Reading .....  
 D.R. Devonport .....  
 D.U. Coventry .....  
 D.W. Newport (Monmouth) .....  
 D.X. Ipswich .....  
 D.Y. Hastings .....  
 E. Staffordshire .....  
 E.A. West Bromwich .....  
 E.B. Isle of Ely .....  
 E.C. Westmoreland .....  
 E.D. Warrington .....  
 E.E. Grimsby .....  
 E.F. West Hartlepool .....  
 E.H. Hanley .....  
 E.J. Cardiganshire .....  
 E.K. Wigan .....  
 E.L. Bournemouth .....  
 E.M. Bootle .....  
 E.N. Bury, Lanc. ....  
 E.O. Barrow-in-Furness .....  
 E.P. Montgomeryshire .....  
 E.T. Rotherham .....  
 E.U. Brecknockshire .....  
 E.W. Huntingdonshire .....  
 E.X. Great Yarmouth .....  
 E.Y. Anglesey .....  
 F. Essex .....  
 F.A. Burton-upon-Trent .....  
 F.B. Bath .....  
 F.C. Oxford .....  
 F.D. Dudley .....  
 F.E. Lincoln .....  
 F.F. Merionethshire .....  
 F.H. Gloucester .....  
 F.J. Exeter .....  
 F.K. Worcester .....  
 F.L. Peterborough, Soke of .....  
 F.M. Chester .....  
 F.N. Canterbury .....  
 F.O. Radnorshire .....  
 F.P. Rutlandshire .....  
 F.R. Blackpool .....  
 F.T. Tynemouth .....  
 F.X. Dorsetshire .....  
 H. Middlesex .....  
 J. Durham .....  
 K. Liverpool .....  
 L. Glamorganshire .....  
 L.C. London .....  
 L.N. London .....  
 M. Cheshire .....  
 N. Manchester .....  
 O. Birmingham .....  
 P. Surrey .....  
 R. Derbyshire .....  
 T. Devonshire .....  
 U. Leeds .....  
 W. Sheffield .....  
 X. Northumberland .....  
 Y. Somersetshire .....

## 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 .....

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. Fifeshire .....  
 S.R. Forfarshire .....  
 S.S. Haddingtonshire .....  
 S.T. Invernesshire .....  
 S.U. Kincardine .....  
 S.V. Kinrossshire .....  
 S.W. Kirkcudbrightshire .....  
 S.X. Lincithgowshire .....  
 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. Belfast .....  
 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. ....  
 L.L. Fermanagh .....  
 I.M. Galway Co. ....  
 I.N. Kerry .....  
 I.O. Kildare Co. ....  
 I.P. Kilkenny Co. ....  
 I.R. King's Co. ....  
 I.T. Leitrim Co. ....  
 I.U. Limerick Co. ....  
 I.W. Londonderry Co. ....  
 I.X. Longford Co. ....

## 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 anyone 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.

*Foxglove*.—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.

ONE OUNCE OF SEED will produce the following number of Plants:—

Artichoke, Globe ... ..	500	Egg Plant ... ..	2,000
Asparagus ... ..	500	Endive ... ..	2,000
Broccoli ... ..	2,000	Kale ... ..	2,000
Brussels Sprouts ... ..	2,000	Kohl Rabi ... ..	2,000
Cabbage ... ..	2,000	Leek ... ..	1,000
Cauliflower ... ..	2,000	Lettuce ... ..	3,000
Celery ... ..	8,000	Melon ... ..	900
Cucumber ... ..	800	Tomato ... ..	2,000

ONE OUNCE OF SEED of the undermentioned Vegetables will be sufficient for the following lengths of row:—

Beet ... ..	30 feet.	Parsley ... ..	80 feet.
Carrot ... ..	80 "	Radish ... ..	100 "
Cress ... ..	100 "	Salsafy ... ..	89 "
Onion ... ..	200 "	Scorzoneria ... ..	80 "
" for Pickling ... ..	100 "	Spinach ... ..	80 "
Parsnip ... ..	100 "	Turnip ... ..	150 "

ONE QUART OF SEED will Sow the following lengths of row:—

Beans, Broad ... ..	80 feet.	Peas, early ... ..	100 feet.
" French ... ..	100 "	" Marrow ... ..	140 "

QUANTITY OF SEED required to Sow one Acre of each kind:—

Asparagus ... ..	4 or 5 lbs.	Kale ... ..	2 to 3 lbs.
Beans, Dwarf ... ..	1½ bushel.	Onion ... ..	5 " 6 "
" Runner ... ..	10 to 12 qts.	Parsnip ... ..	4 " 6 "
Beet ... ..	5 or 6 lbs.	Peas ... ..	1 to 2 bush.
Borecole ... ..	2 to 3 "	Radish ... ..	8 " 10 lbs.
Brussels Sprouts ... ..	2 " 3 "	Spinach ... ..	10 " 12 "
Cabbage ... ..	2 "	Tomato ... ..	4 ozs.
Carrot ... ..	2 to 4 "	Turnip ... ..	2 " 3 lbs.

## 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	... ..	.9636 .6440
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	... ..	2.48	Cork	... ..	.240
Silicious sand	... ..	2.653	Elm	... ..	.9476 .5474
Sandy clay	... ..	2.601	Larch	... ..	.9206 .4735
Loamy clay	... ..	2.581	Lime	... ..	.8170 .4390
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

## Composition of Milk of Various Animals.

	Water per cent.	Butter (Fat) per cent.	Albuminoid Casein per cent.	Sugar per cent.	Salts per cent.
Cow	87.08	3.73	3.58	4.90	0.71
Goat	86.9	3.32	4.08	5.28	0.58
Ewe	85.62	4.20	4.5	5.0	0.68
Mare	88.0	1.0	1.6	8.9	0.5
Ass	90.0	1.4	1.7	6.4	0.5
Sow	82.6	5.7	6.2	5.0	0.5

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

	Sq. yds.		Sq. yds.
Statute-acre	4,840	Cunningham	6,250
Leicestershire	2,308½	Westmorland	6,760
Herefordshire	3,226½	Irish	7,840
Wiltshire	3,630	W. Derby	9,000
Devonshire	4,000	Cheshire	10,240
North Wales (customary)	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.	System.	Peace Footing.	War Footing.	Military Expenditure.
				£
Austria .....	Compulsory Service .....	359,878	2,000,000	17,595,072
Belgium .....	Conscription and Voluntary .....	51,552	150,000	2,200,000
Bulgaria .....	Compulsory Service .....	44,000	200,000	808,000
Denmark .....	Compulsory Service .....	9,769	61,500	550,000
France .....	Compulsory Service .....	589,444	3,500,000	27,598,743
Great Britain .....	Voluntary .....	271,541	420,000	31,555,688
India .....	Voluntary .....	142,434	217,810	20,175,694
Germany .....	Compulsory Service .....	604,108	4,000,000	32,241,627
Greece .....	Compulsory Service .....	21,079	82,000	430,000
Holland .....	Conscription and Voluntary .....	27,673	140,650	2,000,000
Italy .....	Compulsory Service .....	230,457	3,236,000	11,451,340
Japan .....	Conscription .....	167,629	632,000	4,787,457
Mexico .....	Conscription and Voluntary .....	32,143	146,000	1,300,000
Norway .....	Conscription and Voluntary .....	18,000	72,000	700,000
Roumania .....	Compulsory Service .....	63,688	176,000	1,480,000
Russia .....	Compulsory Service .....	1,100,000	4,620,000	38,841,784
Spain .....	Conscription .....	117,774	700,000	5,000,000
Sweden .....	Conscription and Voluntary .....	37,200	520,000	2,000,000
Switzerland .....	Compulsory Service .....	17,800	515,000	1,120,000
Turkey .....	Compulsory Service .....	250,000	900,000	5,500,000
United States .....	Voluntary .....	84,513	100,000	23,168,773

# THE ARMY ESTIMATES, 1892-1893 to 1907-8.

Year.	Gross Estimate.	Net Estimate.	Expended.	No. of Men.	Secretary of State for War.
	£	£	£		
1892-93	20,664,962	17,631,200	17,587,772	154,073	Rt. Hon. E. Stanhope, C.
1893-94	20,750,651	17,802,800	17,813,293	154,442	
1894-95	21,004,390	18,080,900	17,935,920	155,347	Rt. Hon. H. C. Banner- man, L.
1895-96	20,805,758	17,983,800	18,470,535	155,403	
1896-97	20,938,978	18,042,100	18,156,520	156,174	The Marquis of Lans- downe, C.
1897-98	21,362,422	18,340,500	19,528,390	158,774	
1898-99	22,359,599	19,220,500	20,096,373	180,513	Rt. Hon. St. John Brod- rick, C.
1899-1900	23,822,333	20,617,200	43,065,398	184,853	
1900-1901	92,309,153	88,999,400	91,343,544	430,000	Rt. Hon. H. O. Arnold- Forster, C.
1901-1902	91,781,539	87,915,000	92,660,874	450,000	
1902-1903	73,859,899	69,310,000	68,863,527	420,000	R. B. Haldane, L.
1903-1904	37,619,489	34,245,000	34,245,000	235,761	
1904-1905	32,371,049	28,830,000	27,830,000	227,000	Rt. Hon. H. O. Arnold- Forster, C.
1905-1906	33,370,725	29,813,000	29,225,000	221,300	
1906-1907	33,038,561	29,796,000	29,796,000	204,100	R. B. Haldane, L.
1907-1908	31,042,366	27,760,000	—	190,000	

# MISSIONARY STATISTICS.

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

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

## A LIST OF HERBS UNDER THE DIFFERENT PLANETS.

(See Pages 67 and 68.)

Sun (☉).	Moon (☾).	Mercury (☿).	Venus (♀).	Mars (♂).	Jupiter (♃).	Saturn (♄).
Almond, Angelica, Ash Tree	Adder's Tongue	Amara-dulcis, Azaleas	Alkanet, Alehoof, Alder Tree (black and common), Arrack, Archangel (wild and stinking), Artichokes	All-heal, Aloes, Anemone	Agrimony, Aniseed, Apricots, Aspara- gus, Alexander, Avens	Aconite, Ama- ranthus
Bay Tree	Cabbage, Colewort, Caltrops (water), Chickweed, Clary, Cleavers, Coral- wort, Cuckoo Flowers, Cucum- bers, Cress	Calamint, Carra- way, Carrots (wild), Coralline, Cow Parsnip	Beans, Birch, Bishop's-weed, Bramble, Blites, Bugle Holly, Burdock	Barberry, Basil, Box Tree, Broom, Briony, Brooklime, Butcher's Broom, Broomrape	Balm, Balsam, Beet (white), Betony, Bilberry, Borage, Bloodwort	Barley, Barren-wort Beech Tree, Beet (red), Black Helle- bore, Blue Bottle, Bifol, Birdsfoot, Bistort, Black- thorn, Buckshorn, Plantain
Eyebright	Daisy, Dog-tooth, Duck's Meat	Dill	Cherry, Chestnut (earth), Chick- pease, Cock's-head, Colum- bines, Coltsfoot, Couch Grass, Cowslip, Cranesbill, Cudweed, Crabslaw, Crosswort	Carduus Benedictus, Civet, Cresses (various), Cotton Thistle, Crowfoot, Capers, Catmint, Coriander	Chervil, Chestnut- tree, Cinquefoil, Costmary	Clown's Wound- wort, Comfrey, Crosswort
Heart Trefoll	Iris	Fern, Fennel Germander	Devil's-bit, Dropwort Elder	Dove's-foot, Dragon's Flaxweed, Dyer's- weed	Dandelion, Dock, Dog-grass	Flaxweed, Fleawort, Fumitory
Juniper	Lettuce, Lilies, Loose-strife	Hare's Foot, Hazel- nut, Horehound, Hound's Tongue	Featherfew, Figwort, Foxglove Groundsel, Ground Ivy, Gromel, Goldenrod, Gooseberry	Furze-bush	Endive	Gladwin, Ground- Moss, Goutwort
Male Peony, Mari- golds, Mistletoe, Mustard	Mercury, Moon- wort, Mouse-ear	Lavender, Lily of the Valley	Herb Robert Kidney-wort	Garlic, Gentian	Fig Tree	Heartsease, Hawk- weed, Hemp, Hen- bane, Horsetail Holly
Olive	Orpine	Liquorice	Ladies' Bed-straw, Ladies' Mantle, Little Daisy	Hawthorne, Honey- suckle, Hops, Horse Tongue, Hedge Hyssop, Horse-radish	Gilliflowers	Ivy
Pimpernel	Pearlwort, Privet, Pumpkin, Pur- slain	Male Fern, Man- drake, Maidenhair (white), Maiden- hair (golden), Marjoram (wild), Marjoram (sweet), Mulberry, Myrtle	Marshmallows, Mercury (dog), Mercury (French), Mints (various), Mint-money-wort, Motherwort, Mugwort Orchis	Leeks	Hart's Tongue, Hyssop, House- leek	Jew's Ear
Rosemary, Rice (Meadow), Rue	Rattle Grass		Parsley, Penny-royal, Penny- wort, Peppermint, Peach Tree, Pear Tree, Plums, Poppy, Privet	Madder, Master- wort, Mousetail, Mustard	Jassamine	Knapweed, Knot- grass
Saffron, St. John's Wort, St. Peter's Wort, Sundew	Saxifrage (winter), Stoncrop	Nailwort	Queen of the Meadows	Nettles	Liverwort, Lung- wort, Lime Tree	Mosses, Medlar
Tormentil, Turnsole	Trefoll	Olive Spurge, Oats	Ragwort, Rose (damask), Rye, Red Cherries	Onions	Maple, Myrrh, Melilot	Navel-wort
Viper's Bugless, Vine	Waterflag, Wall Flowers, Water Arrow Head, Watercress, Water Lily, Water Violet, White Lily, White Poppy, White Rose, Whitlow Grass, Wild Wall Flower, Winter Green, Willows	Parsley (wild), Pellitory of the Wall	Sancle, Self-heal, Soapwort, Sorrel, Sowthistle, Spignel, Strawberry	Pepperwort, Pine	Nailwort	Poplar
Walnut		Southern Wood, Star-wort, Scab- ious, Smallage	Tansey, Teasel, Thyme, Throat- wort	Rocket, Rhubarb	Oak	Quince
		Valerian	Vervain, Violets	Star Thistle, Slavin	Pinks (wild)	Rupture-wort, Rushes, Rye
		Winter Savoury, Wild Carrots	Wheat Yarrow	Tobacco, Treacle	Roses (red)	Service Tree, Shepherd's Purse, Spice-wort, Sloes, Scitica-wort, Solomon's Seal
				Wormwood, Wake Robin	Swallow-wort	Tulsan, Thistle
					Thistle, Thorn Apple	

# 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*—Adders-tongue, cat-tail, house-leek, lettuce.  
*Burstings or ruptures*—Solomon's seal (good), comfrey, sanicle, rupture-wort.  
*Carbuncles*—Tobacco, walnut, fennel, cabbage. [lavender.  
*Catarrhs or rheums*—Saffron, angelica, Choler and phlegm, to purge—Blackalder, hyssop, mercury, tormentil.  
*Colic or wind*—Agrimony, angelica, aniseed, camomile.  
*Consumptions*—Balsam, aniseed, dandelion, horehound. [lavender.  
*Convulsions*—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, bitony, pimperl; 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, crow-foot, 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*—Basil, daffodil, savin, 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, crow-foot, nettles.  
*Ulcers and sores to heal*—Agrimony, angelica, barley, cockle, comfrey.  
*Urine, to promote*—Aniseed, caraway, carrots, dandelion, juniper.  
*Vomiting, to repress*—Spearmint, 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*

*His representatives take in the proportion following.*

Wife and child, or children.....	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.
Wife only.....	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.
No wife or child.....	All to next-of-kin and their legal representatives.
No wife but child, children, or representatives of them, whether such child or children by one or more wives.....	All to him, her, or them.
Children by two wives.....	Equally to all.
If no child, children, or representatives of them.....	All to next-of-kin in equal degree to intestate.
Child and grandchild by deceased child	Half to child, half to grandchild, who takes by representation.
Husband.....	Whole to him.
Father, and brother or sister.....	Whole to father.
Mother, and brother or sister.....	Whole to them equally.
Wife, mother, brother, sisters, and nieces.....	Half to wife, residue to mother, brothers, sisters, and nieces.
Wife and father.....	Half to wife, and half to father.
Wife, mother, nephews, and nieces.....	Half to wife, one-fourth to mother, and other fourth to nephews and nieces.
Wife, brothers or sisters, and mother	Half to wife, half to brothers or sisters and mother.
Mother, but no wife, child, father, brother, sister, nephew, or niece.....	The whole to mother.
Wife and mother.....	Half to wife, half to mother.
Brother or sister of whole blood, and brother or sister of half blood.....	Equally to both.
Posthumous brother or sister, & mother	Equally to both.
Posthumous brother or sister, & brother or sister born in lifetime of father....	Equally to both.
Father's father, and mother's mother.	Equally to both.
Uncle or aunt's children, and brother's or sister's grandchildren.....	Equally to all.
Grandmother, uncle, or aunt.....	All to grandmother.
Two aunts, nephew, and niece.....	Equally to all.
Uncle and deceased uncle's child.....	All to uncle.
Uncle by mother's side, and deceased uncle or aunt's child.....	All to uncle.
Nephew by brother, and nephew by half-sister.....	All to uncle.
Brother or sister's nephew or nieces....	Equally <i>per capita</i> .*
Nephew by deceased brother, and nephews & nieces by deceased sister	Where nephews and nieces taking <i>per stirpes</i> , and not <i>per capita</i> .
Brother and grandfather.....	Each in equal shares <i>per capita</i> , and not <i>per stirpes</i> .
Brother's grandson, and brother or sister's daughter.....	Whole to brother.
Brother and two aunts.....	To daughter.
Brother and wife.....	To brother.
Mother and 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—3 Bream's Bldgs., E.C.  
 Army and Navy Gazette—22 Essex St., W.C.  
 Athenæum—11 Bream's Buildings, Chancery Lane.  
 Autocar—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—6 Catherine Street, 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—8 Whitefriars Street, E.C.  
 Church Times—Portugal Street, W.C.  
 City Press—148 and 149 Aldersgate St.  
 Civil Service Gazette—12 Fetter Lane.  
 Country Life, 20 Tavistock Street, W.C.  
 Court Journal—161 Strand.  
 Daily Chronicle—80 Fleet Street.  
 Daily Express—8 Shoe Lane, E.C.  
 Daily Graphic—Milford Lane, Strand.  
 Daily Mail—Carmelite House, Carmelite Street.  
 Daily News—20 Bouverie St., Fleet St.  
 Daily Telegraph—135 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—11 Abchurch Lane.  
 Financial Times—72 Coleman Street.  
 Fishing Gazette—St. Dunstan's House, E.C.  
 Freeman's Journal—211 Strand, W.C.  
 Freemason—5 Whitefriars Street, E.C.  
 Gardeners' 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—5 Burleigh Street, W.C.  
 Hearth and Home—10 Fetter Lane.  
 Homœopathic World—12 Warwick Lane.  
 Hospital—28 Southampton St., Strand.  
 Illustrated London News—Milford Lane, Strand.  
 Illustrated Sporting and Dramatic News—172 Strand.  
 Invention—4 Mitre Court, 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—45 St. Martin's Lane.  
 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.  
 Photographer—20 Tudor Street, E.C.  
 Primitive Methodist—73 Farringdon St., E.C.  
 Public Opinion—30 Temple House, Tallis Street, E.C.  
 Punch—10 Bouverie Street, E.C.  
 Railway News—91 Temple Chambers, E.C.  
 Railway Times—12 Norfolk Street, W.C.  
 Record—9 Red Lion Court.  
 Referee—Victoria House, Tudor Street.  
 Reynolds' Newspaper—Arundel Street, W.C.  
 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—148 Fleet Street.  
 Sporting Times—52 Fleet Street.  
 Sportsman—139 and 140 Fleet Street.  
 Stage—16 York Street, W.C.  
 Standard—102-105 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—101 Queen Victoria Street, E.C.  
 Weekly Budget—Red Lion Court, Fleet St.  
 Weekly Dispatch—2 Carmelite St., E.C.  
 Weekly Times and Echo—Clement's House, Strand.  
 Westminster Gazette—Tudor Street.  
 Whitehall Review—Whitehall House, Charing Cross, S.W.  
 World—I 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 oz. .... ½d.  
 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 ½d. each, 10 for 5½d. Stout cards ½d. each, 11 for 6d. Double or reply post cards 1½d. each, 11 for 1s. Stout cards 10 for 1s. 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. ....	½d.
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, 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,  $\frac{2}{3}$ d. for the first 10 ozs., or under, and  $\frac{1}{4}$ d. per 2 ozs. thereafter. Samples 1d. per first 4 ozs., and  $\frac{1}{4}$ d. per 2 ozs. thereafter. The postal rate for letters to foreign countries is  $\frac{2}{3}$ d. first oz., and  $\frac{1}{4}$ 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 .....	1/-

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, 4 lbs. 6 ozs. limit, 2s. each parcel. 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 . . . . .	8 "
Bermuda . . . . .	15 "	Nova Scotia . . . . .	9 "
Bombay . . . . .	15 "	Ottawa . . . . .	10 "
Boston, U. S. . . . .	9 "	Perth . . . . .	29 "
Calcutta . . . . .	17 "	Quebec . . . . .	9 "
Cape Coast . . . . .	21 "	St. Louis, U.S. . . . .	9 "
Chicago . . . . .	9 "	Singapore . . . . .	23 "
Colombo . . . . .	16 "	Sydney . . . . .	33 "
Gibraltar . . . . .	4 "	Transvaal . . . . .	21 "
Hobart Town . . . . .	34 "	Trinidad . . . . .	14 "
Hong Kong . . . . .	30 "	Washington . . . . .	9 "
Jamaica . . . . .	16 "	Wellington, N.Z. . . . .	35 "
Madras . . . . .	17 "	Winnipeg . . . . .	13 "
Melbourne . . . . .	32 "	Zanzibar . . . . .	22 "
Montreal . . . . .	9 "		

# CELESTIAL PHENOMENA IN 1909.

## ECLIPSES DURING THE YEAR.

In the year 1909 there will be two Eclipses of the Sun  
and two of the Moon.

### 1. A Total Eclipse of the Moon, June 3rd, partly visible at Greenwich.

First contact with the Penumbra,	June 3rd,	10h. 36m. P.M.
" " " Shadow	" "	11h. 43m. P.M.
Beginning of the Total Phase	" 4th	0h. 58m. A.M.
Middle of the Eclipse	" "	1h. 29m. A.M.
End of Total Phase	" "	2h. 0m. A.M.
Last contact with the Shadow	" "	3h. 14m. A.M.
" " " Penumbra	" "	4h. 21m. A.M.
Magnitude of the Eclipse (D's dia. = 1)		1.164.
At Greenwich the Moon sets at	3h. 56m. A.M.,	June 4th.

### 2. An Annular Eclipse of the Sun, June 17th, invisible at Greenwich.

Begins on the Earth generally, June 17th, 9h. 1m. P.M., mean time  
at Greenwich, in Longitude  $122^{\circ} 59' E.$ , and Latitude  $25^{\circ} 49' N.$   
Central Eclipse at apparent Noon, June 17th, 11h. 31m. P.M., in  
Longitude  $172^{\circ} 39' W.$ , and Latitude  $88^{\circ} 10' N.$   
Ends on the Earth generally, June 18th, 1h. 37m. A.M., in Longitude  
 $93^{\circ} 52' W.$ , and Latitude  $38^{\circ} 42' N.$

This Eclipse will be visible over nearly the whole of North America  
and the north-eastern parts of Asia and Europe. The line of Central  
Eclipse will pass very near the North Pole. It is doubtful if any  
human being will be there to observe it!

### 3. A Total Eclipse of the Moon, November 27th, partly visible at Greenwich.

First contact with the Penumbra,	November 27th,	6h. 12m. A.M.
" " " Shadow,	" "	7h. 11m. "
Beginning of Total Phase	" "	8h. 14m. "
Middle of the Eclipse	" "	8h. 55m. "
End of Total Phase	" "	9h. 36m. "
Last contact with the Shadow,	" "	10h. 38m. "
" " " Penumbra,	" "	11h. 38m. "
Magnitude of the Eclipse (D's dia. = )		1.372.
At Greenwich the Moon sets at	7h. 34m. A.M.,	November 27th.

#### 4. A Partial Eclipse of the Sun, December 12th, invisible at Greenwich.

Begins on the Earth generally, December 12th, 5h. 57m. P.M., mean time at Greenwich in Longitude  $159^{\circ} 10' E.$ , and Latitude  $39^{\circ} 4' S.$   
Greatest Eclipse, December 12th, 7h. 45m. P.M., in Longitude  $86^{\circ} 4' E.$ , and Latitude  $65^{\circ} 10' S.$

Ends on the Earth generally, December 12th, 9h. 33m. P.M., in Longitude  $17^{\circ} 35' W.$ , and Latitude  $54^{\circ} 59' S.$

Magnitude of Eclipse ( $\odot$ 's dia. = 1) 0.543.

At Wellington, New Zealand, the Eclipse is visible and will begin on December the 13th, 5.34 A.M., and end at 6.11 A.M. This Eclipse will be greatest in Latitude  $65^{\circ}$  South, in which there appears to be no inhabited land.

#### Periods in the year 1909 when the Planets will be most favourably situated for Observation.

##### ♄ MERCURY.

As the year opens this planet will be too near the sun to be seen with the naked eye, but on January 26th, May 20th, and September the 16th it may be seen shortly after sunset. It will be visible in the mornings just before sunrise, on March the 9th, July 8th, and October 28th. The best time to observe it will be in the mornings about March the 9th. At no other time during the year will it be well situated for observation.

##### ♀ VENUS.

As the year opens this beautiful planet will be a morning star, reaching the conjunction of the sun at the end of April, when it will be an evening star for the rest of the year. The best time to observe it will be in the evenings during the Autumn, when it will be a brilliant and beautiful object in the South-western sky.

##### ♂ MARS.

This planet will be a morning star until August, then an evening star for the rest of the year. The best time to observe it will be during the evenings in the Autumn, when it will rise about sunset, and be a conspicuous object in the Eastern sky. There should be no difficulty in finding this planet as its red light is unlike that of any other planet or star.

##### ♃ JUPITER.

This planet will be a morning star during January and February; an evening star until September, then a morning star to the end of the year. The best time to observe it will be in the evenings during March and April, when it will be a conspicuous object after sunset in the Eastern sky, culminating about midnight. It shines with a beautiful silvery light and cannot be mistaken for any other planet or star.

## ♄ SATURN.

This planet will be an evening star until April, a morning star until October, then an evening star for the rest of the year. The best time to observe it will be in the evenings during October and November, when it will culminate near midnight, and its moons and rings may be seen to advantage. It is not very brilliant and to the uninitiated it will appear as an ordinary star.

## ♅ URANUS OR HERSCHEL.

This planet will be a morning star until July, then an evening star for the rest of the year. At no period of the year will it be well situated for observation, on account of its great southern declination. Its appearance to the naked eye is similar to that of a star of the 8th magnitude, consequently a telescope is necessary to see the many moons with which it is surrounded.

## ♆ NEPTUNE.

As the year opens this planet will be well situated for observation, reaching the Meridian about midnight. It will then be an evening star until July, when it will become a morning star for the rest of the year. The best times of the year to view it will be during January and December, when it will culminate, or be near the Meridian about midnight. A telescope of good power will be necessary to see it, as, on account of its great distance from the earth it is invisible to the naked eye.

The beautiful Sun which cheers the heart and spirit of all mankind will be nearest the earth on January the 3rd, and farthest from it on July the 4th. It will suffer eclipse on June 17th and December 12th. The Moon will be eclipsed on June 3rd and November 27th.

STATIONARY POSITIONS OF THE PLANETS DURING  
THE YEAR 1909.

*Mercury*.—February 2nd and 24th, June 2nd and 26th, September 30th and October 21st.

*Venus*.—Not stationary during the year.

*Mars*.—August 23rd and October 24th.

*Jupiter*.—May 1st.

*Saturn*.—August 5th and December 19th.

*Uranus*.—April 25th and September 26th.

*Neptune*.—March 25th and October 23rd.

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 February 15th the Moon will occult Mars, also on July 8th, August 5th and September 2nd and 29th. On September 3rd and 30th she will occult Saturn, and again on October 27th. On November 17th, she will occult Venus, but none of these will be visible in this country.

# ASTROLOGY AND MEDICINE.

*The following are some of the most favourable times during 1909 for gathering herbs under certain planets.*

## HERBS UNDER MERCURY.

January 18—1.15 P.M.	July 6th—10.30 A.M.
February 15—11.30 A.M.	August 11—0.35 P.M.
March 10—10.30 A.M.	September 6—1.25 P.M.
April 10—11.20 A.M.	October 18—11.0 A.M.
May 21—1.30 P.M.	November 11—11.0 A.M.
June 22—11.15 A.M.	December 18—0.35 P.M.

## HERBS UNDER VENUS.

January 9—10.15 A.M.	July 19—1.25 P.M.
February 19—11.0 A.M.	August 8—1.50 P.M.
March 25—11.30 A.M.	September 7, 12—2.0 P.M.
April 29—noon.	October 18—2.30 P.M.
May 10—0.10 P.M.	November 11—3.0 P.M.
June 9—0.45 P.M.	December 16—3.0 P.M.

## HERBS UNDER MARS.

January 7—8.30 A.M.	July 13—4.30 A.M.
February 24—7.45 A.M.	August 9—3.15 A.M.
March 11—7.30 A.M.	September 6—1.25 A.M.
April 4—7.0 A.M.	October 7—10.50 P.M.
May 31—5.50 A.M.	November 13—8.20 P.M.
June 14—5.25 A.M.	December 16—7.0 P.M.

## HERBS UNDER JUPITER.

January 6—4.0 A.M.	July 21—3.0 P.M.
February—unfavourable.	August 8—2.0 P.M.
March—unfavourable.	September—unfavourable.
April 20—8. 35 P.M.	October—unfavourable.
May—unfavourable.	November 19—8.30 A.M.
June 28—4.20 P.M.	December 12—7.15 A.M.

## HERBS UNDER SATURN.

January 30—3.45 P.M.	July 6—6.30 A.M.
February 14—2.50 P.M.	August 11—4.10 A.M.
March 14—1.15 P.M.	September 26—1.0 A.M.
April 10—11.30 A.M.	October—unfavourable.
May 8—10.0 A.M.	November 20—9.10 P.M.
June 9—8.0 A.M.	December 2—8.20 P.M.

## HERBS UNDER URANUS.

January 11—noon.	July—unfavourable.
February 8—10.0 A.M.	August 23—9.0 P.M.
March 12—8.0 A.M.	September 14—7.30 P.M.
April—unfavourable.	October 11—6.0 P.M.
May 1—5.0 A.M.	November 7—4.20 P.M.
June 15—1.50 A.M.	December 19—1.30 P.M.

## HERBS UNDER THE SUN.

January 1—noon.  
 February 24—noon.  
 March 12—noon.  
 April 15—noon.  
 May 15—noon.  
 June 13—noon.

July 28—noon.  
 August 21—noon.  
 September 20—noon.  
 October 24—noon.  
 November 7—noon.  
 December 17—noon.

## HERBS UNDER THE MOON.

January 1, 29—7.30 P.M.  
 February 24—4.0 P.M.  
 March 24—2.40 P.M.  
 April 24—4.0 P.M.  
 May 22—2.45 P.M.  
 June 23—4.45 P.M.

July 21—3.20 P.M.  
 August 31—midnight.  
 September 28—11.30 P.M.  
 October 30—midnight.  
 November 26—11.20 P.M.  
 December 22—8.20 P.M.

## GENERAL PREDICTIONS.

## THE WINTER QUARTER.

The Sun in Capricorn, December 22nd, 1908, 5h. 34m. A.M.

THE end of the sign Scorpio, with Venus therein, rises at the time when the Sun touches the most southerly point of its declination, and winter commences. The Moon and Mercury are rising in Sagittarius. Mars is on the cusp of the twelfth house in sextile to Uranus in the second and trine to Neptune in the eighth house. The ingress takes place on the cusp of the second house in square to Saturn in the fourth. Jupiter is close to the midheaven, in good aspect to Mars, Uranus and Neptune, but in square to the Moon. With many planets rising there will be much unrest among the people, immorality and strife. The affliction of the Sun by Saturn indicates great want and privation in the land, a cold wintry quarter, with much snow, financial losses and a depreciation in securities. Agriculture will be in a bad way. Death will occur among titled people, and there will be much sickness in high places. The position of Uranus in the second well aspected by Mars and Jupiter will benefit the revenue, but there will be heavy expenditure on naval and military matters. Foreign affairs will be more satisfactory, though treachery on the part of another Power is to be feared. There will be many strange deaths by drowning, suicide, and poison. Colonial matters will not be peaceable and some dispute with the Australian Government may arise. The elevated position of Jupiter in sextile to Mars is favourable for the Government and King, and will give them increased prestige and popularity. Parliamentary affairs may be more peaceable. Mars in the twelfth is not good for hospitals and institutions, and denotes some rigorous measures to put a stop to the malpractices in workhouses, &c. There will be an increase of crime,

In the tenth degree of E. Longitude, Saturn will be exactly on the Lower Meridian denoting a disastrous earthquake.

At WASHINGTON the ingress takes place close to the lower Meridian in square to Saturn just setting, denoting grave danger of war. Heavy military and naval expenditure is shown, much activity on railways, and scandals in high places. The President will have a thorny path to traverse. Destructive storms are to be feared off the coasts of Maine.

## THE SPRING QUARTER.

The Sun enters Aries, March 21st, 1909, at 6h. 13m. A.M.

The Sun enters the sign Aries just after sunrise, with Saturn just below the Ascendant, Mercury, Venus, and the Moon in the twelfth house, Mars in conjunction with Uranus in the eleventh, Neptune in the fifth, and Jupiter in the sixth. The rising position of Saturn in the ruling sign of England, bodes ill for this country, want, privation and discontent being prevalent; much crime and disorder are to be feared. The financial condition of the country will show an improvement, and the Budget will be more satisfactory. There will be trouble among Railways and Post Office employees, and many cases of slander and libel. Neptune close to the fifth is not good for the younger generation, and shows a low birth rate, much immorality and vice, also disasters in theatres and music halls. The education question is again likely to crop up in Parliament. Foreign affairs will be more peaceful, but misunderstandings and diplomatic blunders are to be feared with the Colonies. The affliction of Saturn ruler of the tenth is unfavourable for the Government and Royalty. Mars ruling the eighth is ominous of many sudden and terrible deaths by fire and explosion, also suicides. Death will be busy in Parliamentary circles, and an outrage is to be feared in the Commons, angry debates, and exciting scenes. The Moon and Venus conjoined in the twelfth house is good for hospitals, workhouses and institutions.

At WASHINGTON, the ingress takes place in the third house, while Saturn will be in the fourth, pointing to a cold and inclement Spring with much snow; privation among the people. Mars and Uranus will be rising, exciting the populace, and causing some great strike or uprising. Railways will prosper, and traffic will be much above the average. Neptune in the seventh points to much double dealing with foreign countries.

The ingress is evil for the Rulers of Germany and Austria, for Mars and Uranus culminate at the time, warning them of warlike actions and internal disturbances, as well as personal danger. Indian and South African affairs will now cause much alarm, especially in the former country, where insurrections and rioting are to be feared. Volcanic eruptions are threatened in the South of Europe, and also in the Pacific Ocean.

**THE SUMMER QUARTER.**

The Sun in Cancer, June 22nd, 2h. 6m. A.M.

THE beginning of the sign Gemini will rise at the moment of the Sun's entry into the sign Cancer, the ingress taking place in the second house, the Sun applying to the sextile of Jupiter in the fifth. Mercury ruler of the figure is in the second house, Venus and Neptune conjoined in the third, in opposition to Uranus in the ninth and square to Saturn in the twelfth, but in trine to Mars in the eleventh. The Moon is close to the cusp of the fifth in trine to Saturn. This is a much more favourable figure for the financial state of the country, trade being better and the Exchequer returns above the average. Accidents and outrages are to be apprehended on Railways, Socialistic intrigues among employees and in the Post Office will be prevalent, but traffic returns will be very heavy. The Moon and Jupiter in the fifth will bring an increase in the birth rate, will benefit theatres and music halls, and also tend to settle the education difficulty, although as Mars is near the opposition of Jupiter, there will be heated discussions thereon in Parliament. The public health will not be good, influenza and chest complaints being prevalent. Foreign affairs will be more satisfactory though some dispute is likely to occur during the early part of August, probably with Turkey. Uranus in the ninth is unfavourable for colonial and shipping affairs, while Indian and South African matters will still cause much anxiety. The affliction of Saturn, ruler of the tenth is ominous for Royalty and the Government, and the latter will have much to contend with. Mars in the eleventh, in square to Mercury points to excited and acrimonious debates in the Commons, especially to do with financial and religious matters, while some notorious cases of fraud, theft, and forgery, will be brought to light. Saturn in the twelfth is evil for hospitals and institutions, and crime will be on the increase, while there will be much privation and want throughout the land. England will have cause to regret the passage of Saturn through her ruling sign, but the worst is yet to come. There will be great expenditure on naval and military matters.

At WASHINGTON Uranus rises, pointing to strikes, differences between master and man, and much lawlessness and unrest. Mars in the second in square to Mercury, points to much fraud, theft and forgery, also heavy expenditure, probably to do with naval affairs and munitions of war. Terrible railway accidents are threatened, depreciation of railway stock, also trouble in the Postal department. The ingress takes place on the cusp of the sixth house, with Venus and Neptune therein, pointing to much sickness, also many notable suicides by drowning and poison. Foreign affairs will be more satisfactory, and some marriages of note will occur.

In Armenia and the Caucasus, Mars will be culminating, pointing to a reign of terror in those parts, insurrections, murders, and rapine. In Delhi and central India, Saturn will culminate, warning the Viceroy to guard against a native rising, and also to safeguard his position. A violent storm or tidal wave is threatened in Longitude 134° West, and a terrible earthquake in Longitude 101° West.

## THE AUTUMN QUARTER.

The Sun in Libra, September 23rd, 4h. 45m. P.M.

At the time of the Sun's entry into the equinoctial sign Libra, the last decanate of Aquarius will be rising, while the ingress will fall in the seventh house in opposition to Mars rising. Saturn will be in the second in square to Uranus in the twelfth and Neptune in the sixth. Jupiter will be in the seventh close to the opposition of Mars, Mercury and Venus in the eighth, and the Moon in the eleventh. The application of the Sun to the opposition of Mars is ominous of disputes with other Powers, and warlike rumours, and although Jupiter is in the seventh, the Sun is ruler of that house, and it will require great tact on the part of the Government to steer clear of the trouble, which is very threatening. There will be a restless and warlike feeling throughout the country, great depreciation in securities, falling off in trade, and the Exchequer returns will be very unsatisfactory. Railways will be more prosperous, and traffic returns above the average. The affliction of the Moon is bad for the younger generation, showing a low birth rate, trouble to music halls and theatres, while the public health will suffer, and there will be much sickness and mortality in the land. There will be a high death rate among young people, artists, literary folk and the gentler sex and one, or more, of note among these will pass to the Great Beyond. The Government will be weak, and have much trouble to face, while the Moon afflicted in the eleventh points to differences in the Cabinet and party splits. Hospitals and institutions will suffer, and crime and disorder will increase.

At WASHINGTON the ingress takes place just past the cusp of the tenth house, but Jupiter is exactly culminating. This position is evil for the President, who should safeguard his health and person. An unsettled state of the atmosphere and cyclonic disturbances will be experienced in the Eastern States, while a great conflagration is threatened in the near vicinity of the Capitol. There will be a heavy fall in securities, loss of trade and commerce, decrease in the revenue, dissensions in the Senate, disputes with other Powers, and much danger of war. Suicides and deaths by drowning will be unusually frequent.

In Longitude 72° West, Mars will be on the lower Meridian denoting fires, explosions and incendiarism. In 53° West Longitude, earthquake shocks are threatened. Mars will culminate in 108° East Longitude, denoting rioting, insurrections and bloodshed in those parts. Saturn culminates in Korea which is ominous for the Ruler of that country, it indicates his death, as well as those of people of high rank in that country. Serious troubles will engross the attention of the Rulers of Europe, especially Russia and Turkey, for Uranus will be close to the Meridian at the ingress. At 17° East Longitude Mars will rise and the Sun set, a very ominous indication for the Ruler of Austria, denoting insurrections and bloodshed in his dominions. The events of this quarter will be but the prelude for greater and more startling occurrences.

## ECLIPSES.

*Eclipse of the Sun, December 23rd, 1908.* This eclipse is a very important one, taking place just after the entry of the Sun into the sign Capricorn. The rule of this eclipse will extend for just over three years, and the chief effects will fall on India, and countries ruled by Capricorn. Falling in the first decanate of Capricorn it denotes the "transmigration of some King, and the rebellion of nobles and rustics." Though not visible in our own country it signifies evil to our King and people, much illness, want and privation in the land. It is dangerous for Royalty and the Government, and with Mars in the eighth house there will be many sudden and terrible deaths. The eclipse falls on the place of Saturn in the King's horoscope warning him against ill-health. The President of France should safeguard his health and person, for the eclipse falls exactly on the meridian at Paris. The French Government may resign. Uranus culminates in 18° East Longitude indicating trouble with authorities, and as Neptune is on the Lower Meridian there will be storms and floods, and seismic disturbances as well. Heavy troubles are threatened in India and Burma, where Saturn culminates, and a native rising should be guarded against. In Longitude 85° West, a serious tornado or earthquake is indicated. At Rio de Janeiro, Mars will culminate at the moment of the New Moon, warning the authorities of a rebellion, many sudden deaths and a great conflagration in the city. In Chili, Uranus will be rising, pointing to disturbances among the people and double-dealing with neighbouring Powers. Mars is on the Lower Meridian in Japan, close to Kioto and Tokio, an indication of a serious volcanic eruption or earthquake.

*Eclipse of the Moon, June 3rd, 1909.* This eclipse takes place in the ninth house, and in the second face of Sagittarius. It is said to denote "destruction to horses and mules," and will have an adverse effect on shipping. Saturn rises at the moment of full Moon at London causing much privation, and as the eclipse falls close to its descendant it will affect the city adversely. There will be much crime and trouble. Troubles also threaten the Rulers of Germany and Austria. Mars culminates at Merv and Herat, warning the Rulers in those places to guard against insurrections and incendiarism.

*Eclipse of the Sun, June 17th, 1909.* This eclipse is not visible in our country, only in Eastern Asia and North America. It denotes the death of some King and will affect the States chiefly, while London will also suffer therefrom. There will be much trouble and dissension in the Commons, and danger of defeat. Mars culminates in India; a grave indication of danger, uprisings and incendiarism in those parts.

*Eclipse of the Moon, November 27th, 1909.* This is not very important except that the weather will be cold and wintry, and underground troubles will be threatened in 3° West Longitude. Saturn will be on the Lower Meridian at Madrid, warning the authorities to be prepared for discontent and trouble in the city, especially as the eclipse fall in the ruling sign of Spain.

## THE CROWNED HEADS OF EUROPE.

### ENGLAND.

King Edward is the most popular Ruler in Europe and is welcomed in any country. His chief aim is peace and goodwill amongst the Rulers of that Continent. Long may he live!

The year 1909 promises to be less favourable than the past year. The eclipse of the Sun on the place of Saturn at birth will seriously affect the health, while danger in travelling by water is threatened in April, the Moon being in parallel with Uranus. March is, however, the worst month for health. The transits of Mars over the opposition of the Moon in July and September will bring serious trouble if not warfare in some of the Colonies, but as the Moon makes a sextile of Mars and trine of the Sun in September and October, and Jupiter transits the Moon, success will accrue to the English Arms and bring increased prestige and popularity to the King. December is an evil month, for Mars and Saturn will be conjoined in Aries afflicting a vital point in the horoscope, denoting grave danger of war or personal violence. There is also danger of war at the end of February, when Mars passes the place of the Solar Eclipse.

*The Queen.* The influences in her horoscope are still rather evil, for Mars afflicts the Sun, threatening indisposition, especially in January. Venus, however, is in parallel to the Sun, and in conjunction with Mercury, denoting many royal functions, popularity, and good will.

*The Prince of Wales.* The directions operating here are unfortunate, the Sun being in square to Saturn, indicating ill-health and bereavement. August will be an evil month for Saturn by transit will then be in square to the progressed Sun, and in opposition to his own place. The Moon is conjoined with Venus in the Spring, indicating domestic events of a pleasurable nature.

*The Princess of Wales.* The directions in this horoscope are not very re-assuring, for the Sun is still close to the square of Neptune, and Mars is only just past the opposition of the Moon. The summer will be an unfavourable time, and indisposition or bereavement is shown.

*The Duke of Connaught.* The Sun is still close to the opposition of the Moon, which is unfavourable for health, and also for the Duchess. The Sun is also in trine to Neptune, and as the Moon makes the trine of the Sun and conjunction of Neptune at the fall of the year some important naval command will be given to the Duke. An accident or injury is threatened in the early spring.

### GERMANY.

The German Emperor made a sad mess of himself in writing privately to Lord Tweedmouth, and upset the British people very much. Why he thought it necessary to write to the First Lord of the Admiralty remains a mystery. The only interpretation is, that he wished to lull England into a false sense of security, as he is building warships at express speed.

Very critical influences operate during 1909 in his horoscope. The Sun is only just past the conjunction of Mars, and the Moon comes to the opposition of both in May and June. In July Mars will transit the Sun and its own place, then becoming retrograde and falling stationary thereon in October and November. The Moon is also in conjunction with Neptune and square to Venus in the winter of 1909. All these influences point to serious troubles ahead, and war will be avoided with great difficulty; in fact, the directions point very strongly to serious troubles in the summer. A family loss is also threatened.

### **RUSSIA.**

This year is a very critical and dangerous one, for Mars is now exactly conjoined with the Sun, and close to the parallel of the same orb, while the Sun is in parallel to Uranus and close to the square of the Moon. All these terrible influences point to heavy troubles, ill-health, bereavement, and grave danger of personal violence. The critical period is at the end of May for the New Moon falls exactly on the conjunction of Mars and the Sun. March will also be an evil time, for Saturn will transit the Moon.

### **AUSTRIA.**

Age begins to tell upon this Emperor and rumours of indisposition are frequent. He is a good and sound Ruler and a friend to this country.

The influences operating in his horoscope are rather more favourable, for the Sun is close to the sextile of Jupiter, but as Mars is in transit over the seventh house of the horoscope and stationary therein, there is danger of foreign trouble, especially during the summer and autumn.

### **ITALY.**

The directions in the King of Italy's horoscope are still of a martial nature, for the Sun is close to the parallel of Mars, and the Solar Eclipse falls close to his progressed Sun. The early part of the year seems to be rather troublesome in many ways. Indisposition is denoted, and violence against his person should be guarded against.

### **SPAIN.**

This country seems to be riddled with sedition, and as Mars is rising at its King's nativity, he will have many narrow escapes, even if he does not meet with a violent end. The Spaniards are an excitable people, and inflammable words have great influence with them.

The King is under evil directions during 1909, for the Sun will be near the square of Mars, and in the early spring the Moon will pass the square of the Sun and conjunction of Mars and will also be in parallel to the latter planet. This points to great danger of feverish complaints and personal injury, but as the Moon will be in good aspect to its own birthplace, he may escape any serious results. The Moon also forms the conjunction of Jupiter and trine of Neptune and the Sun later in the year, hence some benefits will also come. A voyage seems probable.

### BELGIUM.

If the King of the Belgians could wash his hands clean of the terrible atrocities in the Congo State, he would stand much higher in the estimation of Europe. Unfortunately he has a mania for money-making and must be a very rich person.

The Sun is still close to the trine of Jupiter in his horoscope, but Venus has reached the square of the Moon, showing losses in Colonial affairs, and trade. Saturn's transit over the Sun will affect the health and bring disputes with his Ministers and Parliament.

### DENMARK.

The influences operating in the King's nativity are fairly good, and with the exception of indisposition, some benefits may be expected during the year, in commerce and trade, and also among his people.

### HOLLAND.

Unfavourable influences are still operating in this horoscope, Venus being in opposition to Saturn, and Mars to Jupiter. The former will bring many disappointments, probably bereavement, while the latter will affect the financial condition of the country.

### NORWAY.

The influences are generally quiet in King Haakon's horoscope, and the Moon makes several favourable aspects which will bring many benefits to his country and people. The Queen of Norway has also several benefic Lunar influences operating, hence the year will prove successful to her also.

### GREECE.

Some very powerful benefic influences operate in the horoscope of the King of Greece, Jupiter being in sextile to the Sun, and the latter in trine to the Moon. This will bring popularity and increase of prestige, decrease of taxation, and many benefits to his country and people. It is hoped, however, that the transit of Mars over the places of Mars and Uranus, and to the square of the Sun and Mercury at birth will not bring about disputes with other Powers, especially as the eclipse of the Sun at the end of 1908 falls on his Sun at birth, and in the ruling sign of Greece. It must be pointed out that the indications of war are rather strong.

### TURKEY.

The Sultan is surrounded by fire-brands, which may set his kingdom in a blaze at any moment. It is not generally known that the Turks are a very sober people and drink coffee instead of alcohol. What the country wants is a thorough reform. The Sultan will have considerable trouble to face during the coming year for the Moon passes successive evil aspects of Mars, Saturn and Jupiter. Danger of disputes with other Powers, financial difficulties and indisposition are threatened. He will no doubt try to run close

to the wind as on previous occasions, but he may find that it cannot be done too often with impunity. The transits of Mars over the opposition of his Sun during the summer and autumn, and the Lunar eclipse on the progressed Sun will be likely to make things very awkward for him.

### SWEDEN.

The new King of Sweden was born on June 16th, 1858, but the hour is not known. There are no very important influences operating, but the Sun is near to the sextile of Jupiter, which is favourable for his country and people. He has Mercury, Jupiter and Uranus in conjunction in Gemini, so that he will advance the study of science and literature in his kingdom.

### PORTUGAL.

The young King Manuel of Portugal, called suddenly to the throne consequent upon the awful murder of his father and elder brother, was born on November 15th, 1889. His present directions are rather favourable, the Sun and Mercury being near the sextile of Mars, pointing to great activity in his kingdom, and a better state of affairs generally. The eclipse of the Sun at the end of this year falls on the place of Jupiter at his birth, bringing popularity and increase of prestige.

### JAPAN.

The Japanese Government is now busy putting its finances on a sound basis. It is also picking the cream of European methods, whether in finance, science or work. It would be a good thing if England followed suit.

The Mikado has the Sun in trine to Neptune, and this will bring important naval success, extension of commerce and many benefits to shipping. Mars however, is still close to the opposition of the Moon hence many dangers are shown, both to his person and of actual warfare. Chinese affairs seem likely to play an important part in the Emperor's life during 1909. In Korea many difficulties will occur.

### ROMAN CHURCH.

The Pope was born on June 2nd, 1835, hour unknown. He is said to suffer much from his heart, and this is well shown for he has the Moon and Mars conjoined in the sign Leo. His directions at present are rather quiet, though a recurrence of his heart trouble will be experienced during the year.

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## EXPLANATION OF THE HIEROGLYPHIC FOR 1908.

In the left-hand corner we see rioting and window-breaking, which was eminently fulfilled at the Mid-Devon election, when rioting and window smashing were rampant, particularly at Barnstaple. It reminds one of the Parliamentary elections of fifty years ago.

The next picture to the right is a fire, fulfilled by the great fire at a Master's house at Harrow, also one at Kingsland, where several

persons were burnt and otherwise injured ; two children being burnt to death, another at a house in Watertownmas, near Kirkecaldy, resulting in the death of the whole family. Severe fires also occurred at West Ham, Londonderry, Leeds, and many other places. Further to the right we have depicted nurses and sickness, which was amply fulfilled by the great prevalence of Influenza, attacking high and low alike all over the country and causing many deaths. Next comes fighting depicting the trouble of the Bazar Expedition in India, also the severe fighting on the Afghan border, and more of this is to be feared. Beneath this is seen a train falling over an embankment, this was fulfilled at Wembley Park when five coaches left the metals and fell over an embankment and 140 persons were injured ; also, at Braybrook Junction, Australia, when two cars and a guard's van were telescoped, 41 persons being killed.

The next picture is a disaster at sea, terribly fulfilled when the destroyer "Tiger" was run down by the cruiser "Berwick," and thirty-five lives lost, and the cruiser "Gladiator" was run into by the American liner "St. Paul" when twenty-seven lives were lost.

The bottom picture represents a funeral and of Royalty, most terribly fulfilled in the sad deaths of the King of Portugal and his eldest son, which affected the people of this country most seriously.

The remaining symbol is as yet (May, 1908) unfulfilled.

## A FEW of the FULFILLED PREDICTIONS in the PROPHETIC MESSENGER for 1908.

### *Predictions.*

Accidents and deaths by drowning.—  
*Pages 5, 69.*

Railway accidents.—*Page 5.*

Ominous times for New York. A terrible catastrophe in or near its vicinity.—*Page 5.*

Indian affairs causing trouble.—  
*Pages 5, 11, 72.*

### *Fulfillments.*

Four small coasting vessels were wrecked off the coast of Delaware. 24 persons drowned.

The Amsterdam steamer damaged during the fog ; passengers and crew took to the boats.

Two naval collisions occurred resulting in serious damage to the destroyer "Quail."

Collisions occurred between a London and North-Western Express and to a Lancashire and Yorkshire Express, injuring twelve persons. Another occurred at Wimbledon, owing to fog, fourteen persons injured. Several other serious collisions occurred.

Fatal fire panic at an Opera House at Boyertown, Pennsylvania, where upwards of 160 men, women and children met their death.

The Maple Leaf Flour Mills at Winnipeg were destroyed by fire, loss over 1,000,000 dollars.

India has been in an unsettled state for some time past and things do not appear to be getting better, fighting has commenced on the North West border and sixty of our men were killed.

Many persons have been killed and injured by bombs, and the whole country seems to be riled with sedition.

*Predictions.*

- Many suicides will occur.—*Page 7.*
- Influenza very prevalent.—*Page 7.*
- Alarming increase of sickness.—  
*Page 9.*
- Evil for Parliament.—*Page 9.*
- Demise of some eminent evangelist.—  
*Page 9.*
- Poland and Persia under evil influence.—*Page 9.*
- Death duties above the average.—  
*Page 9.*
- Wrangling and disputes in Parliament.—  
*Page 9.*
- Irish affairs cause contention.—  
*Page 9.*
- Revenue will be satisfactory.—*Page 11.*
- Birth rate will be low.—*Page 11.*
- Unsettlement in the land.—*Page 69.*
- Discontent and unruliness among the people.—*Page 69.*
- Increase of crime.—*Page 69.*
- Naval or military man will die.—  
*Page 69.*
- Sickness and trouble for Royalty.—  
*Page 69.*
- Heavy storms.—*Washington.*  
*Page 69.*
- Deaths among titled people.—*Page 70.*
- Death strikes one in high position.—  
*Page 70.*
- The weather will be unsettled.—  
*Page 70.*

*Fulfillments.*

No less than six cases of suicide were reported occurring in one day in East Anglia alone.

Mr. Balfour, Sir A. Acland Hood, Mr. J. H. Campbell, Mr. Haldane and very many others suffered from influenza at this time.

Influenza raged with great virulence, especially in London, where the death rate from that cause ran very high.

Debates in Parliament were very severe, particularly over the new Licensing Bill and the Scottish Small Holdings Act.

The Rev. Benjamin Waugh, the children's great friend, died.

The German Expropriation Bill is a grave cruelty to the unfortunate Poles under German Rule.

An attempt was made on the Shah's life.

These amounted to something like £373,000 more than the Chancellor of the Exchequer estimated.

This was particularly noticeable in respect to the Licensing and New Education Bill, for conflicting controversies were heard on all sides.

A great deal was heard about cattle driving in Ireland and its neighbourhood, and Mr. Redmond was keen on his Home Rule Bill.

Surplus about £7,000,000.

The birth rate was exceptionally low in Scotland, 3,131 births less than in 1906.

The German Emperor's letter to Lord Tweedmouth caused great excitement and uneasiness in the land.

A strike of tea waitresses occurred in London, and over 1000 Motor Omnibus drivers turned out, while at Newcastle and Sunderland quite 20,000 Engineers turned out. There was also trouble with Railway employees.

A Henley gentleman killed his wife, daughter and two servants, afterwards shooting himself. The papers have been full of gruesome tales of murders and suicides.

Major-General Sir F. Goldsmid, K.C.S., and Lieutenant-General Sir H. Newdigate, K.C.B., both passed away, and both had had distinguished careers in the Army.

The Emperor of Austria was unwell. The Grand Duke Ferdinand IV. of Tuscany died, and King Carlos and his eldest son were cowardly murdered.

The bad weather in America took the form of a blizzard said to be the fiercest since March, 1888, and has caused widespread misery.

Sir R. Paget, Duke of Devonshire, General Sir Drury-Lowe, Sir Howard Vincent, and many others passed away.

Sir H. Campbell-Bannerman succumbed to influenza.

April was the coldest and stormiest month known for many years.

## HINTS TO FARMERS.

The year 1907 was the best the Arable Farmer has had for many a long day. Not only was the yield of Cereals above the average, but the prices also, were higher than they had been for many years. At present these prices have not been maintained, but have gradually fallen to their normal level of the last few years. There seems nothing to advance them, except we get a change of Government, when Tariff Reform may make a small alteration, but whether the electorate will support Tariff Reform is doubtful. The present Government is in bad odour chiefly on account of the new Licensing Bill and Eight Hours Miners' Bill which will mean a great and permanent increase in the price of coals, of from 3s. to 5s. per ton, which will effect in a most prejudicial manner our chief industries. The extra cost will also fall heavily on the labourer and poor people. It must be noted that the present Government has passed a law very favourable to the agriculturist giving him a practically free hand in his farming operations, and securing for him good compensation in the event of unjust disturbance in his Holding. My agricultural readers should secure a copy of the "Agricultural Holdings Act, 1906," price 1d., which comes into operation on the 1st of January, 1909.

The following are the most favourable dates during 1909 for all kinds of farm work, sowing seeds, &c. :—

**JANUARY.**—1st and 2nd, 10.20 to 11.10 A.M., 0.5 to 1.5 P.M., 3.0 to 5.25 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.; 24th and 25th, 8.55 to 9.45 A.M., 10.40 to 11.40 A.M., 1.40 to 4.5 P.M.; 28th and 29th, 8.35 to 9.25 A.M., 10.20 to 11.20 A.M., 1.25 to 3.50 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.**—2nd and 3rd, 8.15 to 9.0 A.M., 9.55 to 10.55 A.M., 0.55 to 3.25 P.M.; 24th and 25th, 6.50 to 7.35 A.M., 8.40 to 9.40 A.M., 11.40 to 2.10 P.M.; 26th, 6.45 to 7.30 A.M., 8.35 to 9.35 A.M., 11.35 to 2.5 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.; 24th and 25th, 5.0 to 5.45 A.M., 6.55 to 7.55 A.M., 9.50 to 0.20 P.M.; 28th and 29th, 4.40 to 5.25 A.M., 6.40 to 7.40 A.M., 9.35 to 0.5 P.M.; 30th, 4.35 to 5.20 A.M., 6.30 to 7.30 A.M., 9.25 to 11.55 A.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 sainfoin on calcareous soils, plant potatoes. The ewes as they lamb may be thinly distributed over the pastures. Sows should farrow their first litters.

APRIL.—2nd and 3rd, 6.10 to 7.10 A.M., 9.5 to 11.35 A.M., 5.15 to 7.55 P.M.; 21st, 5.0 to 6.0 A.M., 7.55 to 10.25 A.M., 4.0 to 6.40 P.M.; 24th and 25th, 4.50 to 5.50 A.M., 7.45 to 10.15 A.M., 3.45 to 6.25 P.M.; 26th, 4.40 to 5.40 A.M., 7.35 to 10.5 A.M., 3.40 to 6.20 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.—1st, 7.15 to 9.45 A.M., 3.20 to 6.0 P.M.; 4th and 5th, 7.5 to 9.35 A.M., 3.10 to 5.50 P.M.; 22nd and 23rd, 5.55 to 8.25 A.M., 2.0 to 4.40 P.M.; 27th and 28th, 5.35 to 8.5 A.M., 1.40 to 4.20 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.—1st and 2nd, 5.10 to 7.40 A.M., 1.20 to 4.40 P.M.; 18th and 19th, 4.10 to 6.40 A.M., 0.15 to 2.55 P.M.; 20th, 4.5 to 6.35 A.M., 0.10 to 2.50 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 kohlrabi 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 will be attended to. Dairy management is at its height this month.

JULY.—3rd, 11.15 to 1.50 P.M.; 20th and 21st, 10.10 to 0.45 P.M.; 26th and 27th, 9.45 to 0.20 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.—17th and 18th, 8.15 to 10.55 A.M. ; 27th and 28th, 7.35 to 10.15 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.—18th and 19th, 6.10 to 8.50 A.M., 2.20 to 3.50 P.M. ; 23rd and 24th, 5.50 to 8.30 A.M., 2.0 to 3.30 P.M. ; 27th and 28th, 5.35 to 8.15 A.M., 1.45 to 3.15 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.—15th and 16th, 0.35 to 2.10 P.M., 3.30 to 4.15 P.M. ; 20th and 21st, 0.20 to 1.55 P.M., 3.15 to 4.0 P.M. ; 25th and 26th, 11.55 to 1.30 P.M., 2.50 to 3.35 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.—16th, 17th and 18th, 10.30 to 11.55 A.M., 1.30 to 2.15 P.M., 3.15 to 4.15 P.M. ; 21st and 22nd, 10.10 to 11.35 A.M., 1.10 to 1.50 P.M., 2.50 to 3.50 P.M. ; 25th and 26th, 9.55 to 11.20 A.M., 0.55 to 1.35 P.M., 2.35 to 3.35 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.—14th and 15th, 8.45 to 10.20 A.M., 11.40 to 0.25 P.M., 1.25 to 2.25 P.M. ; 18th and 19th, 8.25 to 10.0 A.M., 11.25 to 0.5 P.M., 1.5 to 2.5 P.M. ; 22nd and 23rd, 8.10 to 9.45 A.M., 11.5 to 11.50 A.M., 0.50 to 1.50 P.M. ; 27th, 7.50 to 9.25 A.M., 10.50 to 11.30 A.M., 0.30 to 1.30 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.

Seasons have much to do with the success of the Market Gardener, and, except under glass, it is impossible to garden against them, as one night's frost may destroy several crops and weeks of labour. There is no doubt that in course of time the main bulk of our garden produce will be grown under glass, otherwise the French and Italian growers will flood our markets with their produce, and, although a change of Government might bring in Tariff Reform, yet, I do not see in what way it would benefit the Market Gardener, as garden stuff would not come under the denomination of manufactured articles, on which they threaten to place an Importation Tax. Glass, and the liberal use of artificial manures appear to be the only way in which to combat the foreign imports. It should however, be remembered, that in no country in the world can fruit and vegetables be grown with such excellent flavour as in England, and it is to be hoped that this natural advantage will keep our home growers at the head of the market.

The following are the most favourable times to sow, plant, transplant, prune, and do other garden work during the year 1909 :—

**JANUARY.**—1st and 2nd, 10.20 to 11.10 A.M., 0.5 to 1.5 P.M., 3.0 to 5.25 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.; 24th and 25th, 8.55 to 9.45 A.M., 10.40 to 11.40 A.M., 1.40 to 4.5 P.M.; 28th and 29th, 8.35 to 9.25 A.M., 10.20 to 11.20 A.M., 1.25 to 3.50 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, &c. **HERBS** to be gathered are groundsel, chickweed, archangel, and others which are in flower.

**FEBRUARY.**—2nd and 3rd, 8.15 to 9.0 A.M., 9.55 to 10.55 A.M., 0.55 to 3.25 P.M.; 24th and 25th, 6.50 to 7.35 A.M., 8.40 to 9.40 A.M., 11.40 to 2.10 P.M.; 26th, 6.45 to 7.30 A.M., 8.35 to 9.35 A.M., 11.35 to 2.5 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, lingwort, 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.; 24th and 25th, 5.0 to 5.45 A.M., 6.55 to 7.55 A.M., 9.50 to 0.20 P.M.; 28th and 29th, 4.40 to 5.25 A.M., 6.40 to 7.40 A.M., 9.35 to 0.5 P.M.; 30th, 4.35 to 5.20 A.M., 6.30 to 7.30 A.M., 9.25 to 11.55 A.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 cabbage 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, ladyfrocks, lesser celandine, violet, and comfrey roots, and all kinds of herbal bark.

APRIL.—2nd and 3rd, 6.10 to 7.10 A.M., 9.5 to 11.35 A.M., 5.15 to 7.55 P.M.; 21st, 5.0 to 6.0 A.M., 7.55 to 10.25 A.M., 4.0 to 6.40 P.M.; 24th and 25th, 4.50 to 5.50 A.M., 7.45 to 10.15 A.M., 3.45 to 6.25 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.—1st, 7.15 to 9.45 A.M., 3.20 to 6.0 P.M.; 4th and 5th, 7.5 to 9.35 A.M., 3.10 to 5.50 P.M.; 22nd and 23rd, 5.55 to 8.25 A.M., 2.0 to 4.40 P.M.; 27th and 28th, 5.35 to 8.5 A.M., 1.40 to 4.20 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 sorrel, and adder's tongue.

JUNE.—1st and 2nd, 5.10 to 7.40 A.M., 1.20 to 4.0 P.M.; 18th and 19th, 4.10 to 6.40 A.M., 0.15 to 2.55 P.M.; 20th, 4.5 to 6.35 A.M., 0.10 to 2.50 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.—3rd, 11.15 to 1.50 P.M.; 20th and 21st, 10.10 to 0.45 P.M.; 26th and 27th, 9.45 to 0.20 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.—17th and 18th, 8.15 to 10.55 A.M.; 27th and 28th, 7.35 to 10.15 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.—18th and 19th, 6.10 to 8.50 A.M., 2.20 to 3.50 P.M.; 23rd and 24th, 5.50 to 8.30 A.M., 2.0 to 3.30 P.M.; 27th and 28th, 5.35 to 8.15 A.M., 1.45 to 3.15 P.M.

*Work to be done.*—Plant savoy, 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.—15th and 16th, 0.35 to 2.10 P.M., 3.30 to 4.15 P.M.; 20th and 21st, 0.20 to 1.55 P.M., 3.15 to 4.0 P.M.; 25th and 26th, 11.55 to 1.30 P.M., 2.50 to 3.35 P.M.

*Work to be done.*—Plant home radishes, early cabbages, and other greens neglected last month, in sheltered situations; also cauliflowers, mint and tarragon, in frames for winter use. Earth up savoy 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.—16th, 17th and 18th, 10.30 to 11.55 A.M., 1.30 to 2.15 P.M., 3.15 to 4.15 P.M.; 21st and 22nd, 10.10 to 11.35 A.M., 1.10 to 1.50 P.M., 2.50 to 3.50 P.M.; 25th and 26th, 9.55 to 11.20 A.M., 0.55 to 1.35 P.M., 2.35 to 3.35 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.—14th and 15th, 8.45 to 10.20 A.M., 11.40 to 0.25 P.M., 1.25 to 2.25 P.M.; 18th and 19th, 8.25 to 10.0 A.M., 11.25 to 0.5 P.M., 1.5 to 2.5 P.M.; 22nd and 23rd, 8.10 to 9.45 A.M., 11.5 to 11.50 A.M., 0.50 to 1.50 P.M.; 27th, 7.50 to 9.25 A.M., 10.50 to 11.30 A.M., 0.30 to 1.30 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.

## RAPHAEL'S DOMESTIC GUIDE FOR 1909.

**JANUARY.**—*Bake* on the 5th, 6th and 7th, 13th, 14th, 20th, 21st, 26th and 27th. *Brew* 5th, 6th, 7th, 15th, 16th, and 25th. *Hire maid-servants* 1st, 2nd, 5th, 6th, 7th, 25th, 28th and 29th; *men-servants* 4th, 18th, 19th, 22nd, 23rd and 30th. *Set fowls* 6th to 14th; *ducks, geese and turkeys* 1st to 6th. Best days for *fishing* 5th, 6th, 7th, 15th, 16th, 17th, 24th and 25th.

**FEBRUARY.**—*Bake* on the 2nd, 3rd, 9th, 10th, 11th, 16th, 17th, 22nd and 23rd. *Brew* 2nd, 3rd, 12th, 13th and 20th. *Hire maid-servants* 2nd, 3rd, 20th, 24th, 25th and 26th; *men-servants* 1st, 15th, 18th, 19th and 27th. *Set fowls* 5th to 13th; *ducks, geese and turkeys* from 28th January to 5th inst. Best days for *fishing* 2nd, 3rd, 12th, 13th, 20th and 21st.

**MARCH.**—*Bake* on the 1st, 2nd, 8th, 9th, 10th, 16th, 17th, 22nd, 23rd, 29th and 30th. *Brew* 1st, 2nd, 11th, 12th, 20th, 29th and 30th. *Hire maid-servants* 1st, 2nd, 20th, 24th, 25th, 29th and 30th; *men-servants* 13th, 15th, 18th, 19th, 26th and 27th. *Set fowls* 7th to 15th; *ducks, geese and turkeys* 1st to 7th. Best days for *fishing* 1st, 2nd, 11th, 12th, 20th, 21st, 28th, 29th and 30th.

**APRIL.**—*Bake* on the 5th, 6th, 12th, 13th, 19th and 24th. *Brew* 7th, 8th, 16th, 17th and 24th. *Hire maid-servants* 16th, 17th, 20th, 21st and 24th; *men-servants* 9th, 10th, 14th, 15th, 22nd and 23rd. *Set fowls* 5th to 13th; *ducks, geese and turkeys* from 28th of March to the 5th inst. Best days for *fishing* 7th, 8th, 16th, 17th, 24th and 25th.

**MAY.**—*Bake* on the 3rd, 10th, 17th, 22nd, 29th and 31st. *Brew* 4th, 5th, 6th, 14th, 15th and 22nd. *Hire maid-servants* 14th, 15th, 18th, 19th and 22nd; *men-servants* 7th, 8th, 11th, 12th, 13th, 20th and 21st. *Set fowls* 5th to 12th; *ducks, geese and turkeys* 27th April to 5th inst. Best days for *fishing* 4th, 5th, 6th, 14th, 15th, 22nd and 23rd.

**JUNE.**—*Bake* on the 5th, 7th, 12th, 18th, 19th, 25th and 26th. *Brew* 1st, 2nd, 10th, 11th, 18th, 19th, 28th and 29th. *Hire maid-servants* 10th, 11th, 14th, 15th, 18th and 19th; *men-servants* 3rd, 4th, 8th, 9th, 16th, 17th and 30th. *Set fowls* 4th to 11th; *ducks, geese and turkeys* 25th to 30th. Best days for *fishing* 1st, 2nd, 10th, 11th, 18th, 19th, 20th, 28th and 29th.

**JULY.**—*Bake* on the 3rd, 9th, 10th, 16th, 17th, 23rd, 24th, 30th and 31st. *Brew* 7th, 8th, 16th, 17th, 26th and 27th. *Hire maid-servants* 7th, 8th, 12th, 16th, 17th; *men-servants* 1st, 2nd, 5th, 6th, 13th, 14th, 15th, 28th and 29th. *Set fowls* 3rd to 10th; *ducks, geese and turkeys* 25th to 31st. Best day for *fishing* 7th, 8th, 16th, 17th, 25th, 26th and 27th.

**AUGUST.**—*Bake* on the 5th, 6th, 12th, 13th, 19th, 20th, 21st, 27th and 28th. *Brew* 3rd, 4th, 12th, 13th, 23rd and 31st. *Hire*

*maid-servants* 3rd, 4th, 7th, 9th, 12th, 13th and 31st; *men-servants* 2nd, 10th, 11th, 24th, 25th, 26th and 30th. *Set fowls* 1st to 8th; *ducks, geese and turkeys* 24th to 31st. Best days for *fishing* 3rd, 4th, 12th, 13th, 22nd, 23rd and 31st

SEPTEMBER.—*Bake* on the 2nd, 3rd, 8th, 9th, 15th, 16th, 17th, 23rd, 24th, 29th and 30th. *Brew* 1st, 8th, 9th, 18th, 27th and 28th. *Hire maid-servants* 1st, 4th, 8th, 9th, 27th and 28th; *men-servants* 6th, 7th, 20th, 21st, 22nd and 25th. *Set fowls* 1st to 6th; *ducks, geese and turkeys* 22nd to 29th. Best days for *fishing* 1st, 8th, 9th, 18th, 19th, 27th and 28th.

OCTOBER.—*Bake* on the 5th, 6th, 7th, 13th, 14th, 20th, 21st, 27th and 28th. *Brew* 5th, 6th, 7th, 15th, 16th, 25th and 26th. *Hire maid-servants* 1st, 2nd, 5th, 6th, 7th, 25th, 26th, 29th and 30th; *men-servants* 4th, 18th, 19th, 22nd and 23rd. *Set fowls* 1st to 6th; *ducks, geese and turkeys* 22nd to 28th. Best days for *fishing* 5th, 6th, 7th, 15th, 16th, 17th, 25th and 26th.

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

DECEMBER.—*Bake* on the 6th, 7th, 8th, 14th, 15th, 20th, 21st, 27th and 28th. *Brew* 9th, 10th, 18th, 27th and 28th. *Hire maid-servants* 18th, 22nd, 23rd, 27th and 28th; *men-servants* 11th, 13th, 16th, 17th, 24th and 25th. *Set fowls* 1st to 4th, 26th to 31st; *ducks, geese and turkeys* 20th to 26th. Best days for *fishing* 9th, 10th, 18th, 19th, 27th and 28th.

## 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.

- 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.  
 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 Almanack, page 60.  
 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.  
 The age for consent to marriage is twelve for females and fourteen for males.  
 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 1909) 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.**—1st and 2nd, 10.0 to 11.10 A.M., 0.20 to 1.40 P.M., 3.50 to 5.55 P.M.; 5th and 6th, 9.45 to 10.55 A.M., 0.5 to 1.25 P.M., 3.35 to 5.40 P.M.; 24th and 25th, 8.35 to 9.45 A.M., 10.55 to 0.15 P.M., 2.25 to 4.30 P.M.; 28th and 29th, 8.20 to 9.30 A.M., 10.40 to 11.55 A.M., 2.10 to 4.15 P.M.

**FEBRUARY.**—2nd and 3rd, 8.0 to 9.10 A.M., 10.20 to 11.40 A.M., 1.50 to 3.55 P.M.; 24th, 6.30 to 7.40 A.M., 8.55 to 10.15 A.M., 0.25 to 2.30 P.M.; 25th and 26th, 6.25 to 7.35 A.M., 8.45 to 10.5 A.M., 0.15 to 2.20 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.; 24th and 25th, 4.40 to 5.50 A.M., 7.0 to 8.20 A.M., 10.30 to 0.35 P.M.; 28th and 29th, 4.25 to 5.35 A.M., 6.45 to 8.5 A.M., 10.20 to 0.25 P.M.; 30th, 4.15 to 5.25 A.M., 6.35 to 7.53 A.M., 10.10 to 0.15 P.M.

**APRIL.**—2nd and 3rd, 6.25 to 7.45 A.M., 9.55 to noon, 5.15 to 7.45 P.M.; 21st, 5.15 to 6.35 A.M., 8.40 to 10.45 A.M., 4.0 to 6.30 P.M.; 24th, 25th and 26th, 5.0 to 6.20 A.M., 8.30 to 10.35 A.M., 3.40 to 6.5 P.M.

**MAY.**—1st, 8.0 to 10.5 A.M., 3.22 to 5.52 P.M.; 4th and 5th, 7.50 to 9.55 A.M., 3.10 to 5.40 P.M.; 22nd and 23rd, 6.35 to 8.40 A.M., 2.0 to 4.30 P.M.; 27th and 28th, 6.15 to 8.20 A.M., 1.40 to 4.10 P.M.

**JUNE.**—1st and 2nd, 5.55 to 8.0 A.M., 1.15 to 3.45 P.M.; 18th, 19th and 20th, 4.55 to 7.0 A.M., 0.10 to 2.40 P.M.

**JULY.**—3rd, 11.10 to 1.40 P.M.; 20th and 21st, 10.5 to 0.35 P.M.; 26th and 27th, 9.40 to 0.10 P.M.

**AUGUST.**—17th and 18th, 8.15 to 10.45 A.M.; 27th and 28th, 7.35 to 10.5 A.M.

**SEPTEMBER.**—18th and 19th, 6.10 to 8.40 A.M., 1.40 to 3.30 P.M.; 23rd and 24th, 5.50 to 8.20 A.M., 1.20 to 3.10 P.M.; 27th and 28th, 5.35 to 8.0 A.M., 1.5 to 2.50 P.M.

**OCTOBER.**—15th and 16th, 11.50 to 1.40 P.M., 3.10 to 4.20 P.M.; 20th and 21st, 11.35 to 1.25 P.M., 2.55 to 4.5 P.M.; 25th and 26th, 11.10 to 1.0 P.M., 2.30 to 3.40 P.M.

**NOVEMBER.**—16th, 17th and 18th, 9.45 to 11.35 A.M., 1.5 to 2.15 P.M., 3.25 to 4.40 P.M.; 21st and 22nd, 9.25 to 11.15 A.M., 0.45 to 1.55 P.M., 3.5 to 4.25 P.M.; 25th and 26th, 9.5 to 10.55 A.M., 0.25 to 1.35 P.M., 2.45 to 4.10 P.M.

**DECEMBER.**—14th and 15th, 7.55 to 9.45 A.M., 11.15 to 0.25 P.M., 1.35 to 2.55 P.M.; 18th and 19th, 7.40 to 9.30 A.M., 11.0 to 0.10 P.M., 1.20 to 2.40 P.M.; 22nd and 23rd, 7.25 to 9.15 A.M., 10.45 to 11.55 A.M., 1.5 to 2.25 P.M.; 27th, 7.5 to 8.55 A.M., 10.25 to 11.35 A.M., 0.45 to 2.5 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.

THE  
Companion to Raphael's Almanac  
CONTAINING  
BIRTHDAY INFORMATION,

ALSO

THE FATE OF ANY CHILD BORN DURING THE YEAR 1909.

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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, 1909, to July, 1910, or if the birthday is in December, the information will extend from December, 1909, to December, 1910; the same with any other month. To see what is going to happen BEFORE your birthday in 1909, an Almanac for 1908 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 1909.*

## JANUARY, 1909.

The 1st—Thou hast a favourable birthday and thy money and business will increase. Those in employ will be promoted.

*A child born on this day will be generally fortunate in all that it undertakes and will rise rapidly in life, whether in employ or in business for itself. If a female, rather fortunate in wedlock.*

The 2nd—Beware of law and quarrelling and keep thy temper cool. Thou wilt travel and change, and be rather fortunate therein. Those in employ must be careful.

*A child born on this day will be clever, persevering and ambitious, original in ideas, but always ready for a quarrel. In business it will be fairly successful.*

The 3rd—Thou art threatened with heavy domestic expenses and wilt experience many annoyances through letters, or young people. Thy business will cause thee anxiety.

*A child born on this day will be very extravagant and careless with its money. It will succeed best in employ.*

The 4th—Thou art threatened with many troubles and losses in thy business, which will fail. In thy domestic circle also thou wilt have sickness and disappointment. The next year of thy life will be a troublesome one. Young females must be exceedingly careful of their acquaintances.

*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, she will marry a kind, but unlucky man.*

The 5th—See to thy health and keep thy business well in hand, or trouble will follow. Thou wilt make new friends, but these will be unable to help thee much.

*A child born on this day should keep in employ. It will have many friends, but they will be mostly poor ones. If a female, she will marry unfavourably.*

The 6th—The next year of thy life will be a chequered one, with many troubles and changes. See that thou does not quarrel, or get wrong with thy superiors. Those in employ will lose it.

*A child born on this day will have a very unsettled career, and be often in serious difficulties. Very unsettled in disposition and continually on the change. If a female, she will have a strange, eventful, but unhappy life.*

The 7th—Beware of thy friends. Put no faith in promises. Avoid new enterprises. Thy business will require much attention to keep it together. Thou wilt suffer annoyances through letters, or young people. Females must be exceedingly careful of their conduct, or sorrow and disgrace will follow.

*A child born on this day will be restless and unsteady in disposition, fond of change, but not very successful in business. If a female, she will lead a very strange life and make many undesirable acquaintances.*

The 8th—On the whole thy birthday is rather favourable, and with care thou wilt keep thy business together, but expect sickness in thy family circle. Young women may have attention from the opposite sex.

*A child born on this day will be careful, steady and persevering, very clever, and will rise in life.*

The 9th—Expect some disappointment in thy business which will need all thy attention. In thy domestic, or family affairs thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be much respected, steady and persevering, and will rise in life.*

The 10th—Thou wilt quarrel, go to law, change and meet with much trouble at every step. Keep thyself very quiet. Those in employ will also suffer.

*A child born on this day will be rash, headstrong and impetuous, and generally unfortunate in all that it undertakes. If a female, unhappy in wedlock.*

The 11th—Thy birthday is an excellent one and thy money and business will increase, but expect annoyances through letters, or young people. Thou wilt change and with success.

*A child born on this day will be quick, clever and generally fortunate in all that it undertakes.*

The 12th—An active year awaits thee and thy business will increase, but beware of sickness or disappointment in thy domestic circle. Those in employ will benefit.

*A child born on this day will be fortunate, ambitious, and will rise in life, particularly if in employ.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

The 13th—Thou art threatened with sickness and disappointment. Keep thy business well in hand and run no risks. Guard against accident.

*A child born on this day will be very clever and thoughtful, but careless with its money. It will succeed best in employ. If a female, in danger of disgrace.*

The 14th—Thy birthday is an unfavourable one and thou wilt quarrel, change, and meet with much trouble at every step. Those in employ will lose it.

*A child born on this day will lead a very unsettled life, be continually on the change, and unfortunate in business.*

The 15th—Be careful with thy money, and run no risks. With care thou wilt keep thy business together. The young will court or marry.

*A child born on this day will be well-conducted and much respected. In business it will be only fairly successful.*

The 16th—Thou hast a fortunate birthday and thy business will increase. Thou wilt also travel, or change, and with success, but beware of annoyances through letters or young people, and of sickness in thy domestic circle.

*A child born on this day will be very quick, sharp, but not truthful. In business it will be fairly fortunate and rise in life.*

The 17th—See to thy health. Beware of fever or accident. In thy business thou wilt have a successful year. Those in employ will prosper.

*A child born on this day will be brave and courageous, fortunate in business, particularly if in employ.*

The 18th—Thou wilt quarrel, go to law and lose thy money. Thy business will cause thee great anxiety. The next year of thy life will be a very unsettled one.

*A child born on this day will be rash, headstrong and determined, careless with its money and will have to work hard for its living. If a female, unlucky in wedlock.*

The 19th—See that thou dost not lend money, or stand security for any man. Beware of false friends. Thy business will require all thy attention to keep it together.

*A child born on this day will meet with many reverses in life, and will seldom be fortunate for any length of time. It should keep in employ.*

The 20th—Thou wilt have a fairly successful year for thy business, but thy health and domestic affairs will cause thee great trouble, or sorrow. The young may court, but disappointment will follow.

*A child born on this day will be fortunate in business, but will experience much trouble, disappointment and sorrow in its domestic and love affairs.*

The 21st—Thou art threatened with changes and travelling, and an unsettled year generally. See to thy business, and avoid company.

*A child born on this day will be unsettled in disposition and continually on the change, it will be fond of quarrelling, and will spend its money as fast as it earns it.*

The 22nd—Thou hast a favourable birthday and thy money and business will increase. Much activity is denoted and changes of a beneficial nature. Those in employ may also benefit. The young may court.

*A child born on this day will be quick, clever, steady and persevering, and will rise rapidly in life. If a female, she will marry a man older than herself, or a widower.*

The 23rd—Do not quarrel, and be careful of letters and writings. Thy business will not succeed to thy satisfaction. In thy domestic circle trouble will occur.

*A child born on this day will be quick and clever, and, on the whole, rather fortunate in business.*

The 24th—Beware of losses. Run no risks with thy money. Do not quarrel. The next year of thy life will be a troublesome one for 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 headstrong and determined and will spend its money rash and foolishly. It should keep in employ.*

The 25th—Thy birthday is rather a quiet one and thy business and other affairs will proceed as usual. Those in employ should be careful.

*A child born on this day will be fond of change and travel. It will be clever and persevering, and rather fortunate in business. If a female, she will marry an elderly man.*

The 26th—Thou mayest expect a chequered year, gains and losses, sickness and disappointment. Attend to thy business and avoid company. Those in employ will be promoted. Young widows will have offers of marriage.

*A child born on this day should keep in employ, otherwise it will meet with much misfortune and be often in serious trouble.*

The 27th—Thou wilt travel or change, but not successfully. In thy business thou wilt quarrel and lose money. Be very careful and avoid company.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- A child born on this day will be quick and clever, but fond of society and the company of females. In business it will not be very successful.*
- The 28th—Thy birthday is not a favourable one and thy business will fail, or cause thee great anxiety. Beware of sudden and heavy losses. Those in employ will also suffer.
- A child born on this day will be unlucky, whether in employ, or in business for itself. It will be reckless and careless with its money.*
- The 29th—Beware of fire or thieves. Do not speculate or lend any money. In thy business thou wilt have an active, and on the whole, a successful year. The young will court or marry.
- A child born on this day will be fortunate in most of its undertakings, but will have heavy losses at certain periods of its life.*
- The 30th—Avoid company and female society, or trouble will follow. In thy business thou wilt be much annoyed through letters or young people. Do not travel or change, or misfortune will follow.
- A child born on this day will be a great favourite with the opposite sex, particularly if a female. It will be quick and clever, but not fortunate in business.*
- The 31st—Beware of law and quarrelling else thou wilt lose thy money. Thy business will require much attention to keep it together. 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 fail. It will be rash and headstrong, and ever ready for a quarrel.*

## FEBRUARY, 1909.

- The 1st—Thou wilt have a fairly active year for thy business, but it will cause thee some anxiety. Those in employ must be careful.
- A child born on this day will be very sharp and clever, and, on the whole, fortunate in business.*
- The 2nd—The next year of thy life will be a chequered one, with gains and losses. Be careful of friends and avoid new enterprises. See to thy health and that of thy family, or sickness will follow.
- A child born on this day should keep in employ and not attempt any business on its own account, or it will fail. If a female, she will marry a very high-minded and determined person.*
- The 3rd—Be careful of accident and avoid changes and travelling. Attend to thy business, else thou wilt lose money. In thy domestic circle, sickness or disappointment will occur.
- A child born on this day will be restless and unsettled, fond of company and idle. It will often be in poor circumstances. If a female, unhappy in wedlock.*
- The 4th—Do not quarrel or dispute. Attend to thy business, with care thou wilt keep it together.
- A child born on this day will be steady and persevering, but will have to work hard to make headway in life.*
- The 5th—Many troubles threaten thee in thy business, losses and disputes. See to thy health. Those in employ must be very careful.
- A child born on this day should avoid employ and go into business for itself. It will have an uphill task.*
- The 6th—Many annoyances will occur in thy business, and from letters and young people. The next year of thy life will not be a fortunate one.
- A child born on this day will be quick and clever, but untruthful, and will spend its money freely. If a female, some trouble in wedlock.*
- The 7th—On the whole, thou mayest expect a successful year and thy business will prosper. In thy family or domestic affairs thou wilt not be fortunate.
- A child born on this day will be fairly successful in life, but much will depend upon the hour of its birth. If a female, fortunate in wedlock.*
- The 8th—Do not quarrel, or go to law. Attend to thy business. Young women must be very careful of their acquaintances.
- A child born on this day will be rash, headstrong and determined, unsettled in disposition and not very fortunate in business. If a female, she will marry rather well and be happy.*
- The 9th—Heavy misfortunes threaten thee, and disappointments. Those in employ should be careful. The young will court, or enter upon new scenes,

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- A child born on this day should keep in the employ of others in which it will be fortunate. It will be free, generous, kind and much respected.*
- The 10th—On the whole thou wilt have a prosperous year for thy business, but avoid changes, travelling, and female society. Those in employ will prosper.
- A child born on this day will be fortunate in employ, and will rise rapidly in life. If a female, she will marry an elderly person.*
- The 11th—Do not speculate or risk thy money. Keep thy business well in hand. Thy health will suffer, also that of thy family. Young women may have offers of marriage.
- A child born on this day will be quick and clever, but not very fortunate in business ; it should keep in employ. If a female, unhappy in wedlock.*
- The 12th—Thou wilt have a successful year for thy business, but avoid quarrelling and disputes.
- A child born on this day will be rather fortunate in business. Very headstrong and determined ; always ready for a quarrel.*
- The 13th—Thy birthday is an unfavourable one and thou wilt experience a trying year for thy business. Thou wilt be annoyed, or vexed in every direction. Do not change or travel. Those in employ will be also unfortunate.
- A child born on this day will lead a very unsettled career and be often in sore straits for money. It will be careless, untruthful and fond of company and idle society.*
- The 14th—Losses threaten thee. Keep thy business well in hand and avoid risks. In thy domestic circle thou wilt be more fortunate. The young will court or marry.
- A child born on this day will be very much respected, steady and persevering but will not be fortunate in business and will spend its money fast.*
- The 15th—Do not quarrel, or dispute, or thou wilt lose thy money. In thy business thou wilt have an active and rather successful year, but expect sickness in thy domestic circle.
- A child born on this day will be rash, headstrong, and impetuous, and difficult to manage. In business it will be rather successful and will rise in life. If a female, not very happy in wedlock.*
- The 16th—Beware of sickness, and of losses in thy business. Keep it well in hand. Those in employ will be promoted. The young will court or marry.
- A child born on this day should keep in employ in which it will be very fortunate. If a female, in danger of disgrace.*
- The 17th—Avoid pleasure and company. Attend to thy business. Do not travel or remove. Those in employ must be careful.
- A child born on this day will be of a rambling, unsettled disposition, fond of pleasure and loose company. In business it will not be very successful.*
- The 18th—Do not speculate or risk thy money. With care thou wilt keep thy business together. Those in employ will benefit.
- A child born on this day will be steady and persevering, but will be more fortunate in employ than in business for itself.*
- The 19th—Avoid quarrelling. See to thy health. With care thy business will succeed and thou mayest expect an active year. In thy family circle thou wilt have joy or pleasure. The young will court or marry.
- A child born on this day will be clever, fond of music and very accomplished. It will possess a poetical mind. In business it will be fairly successful.*
- The 20th—An active year awaits thee and thy business will increase, but avoid changes. Those in employ must be careful.
- A child born on this day will be generally fortunate and will rise in life. It will possess an excellent intellect, and be able to learn anything.*
- The 21st—Heavy losses threaten thee. Keep thy business well in hand and avoid risk or speculation. In thy domestic affairs thou wilt be more fortunate. Guard against accident. The young will court.
- A child born on this day should keep in employ. It will possess a very sharp and excellent mind, but will not be fortunate in business on its own account. If a female, not very fortunate in wedlock.*
- The 22nd—Thy birthday is an unfavourable one. Thou wilt quarrel and experience disappointment or loss in thy business. In thy domestic affairs also thou wilt suffer. Keep thy health in order.
- A child born on this day should keep in employ or certain failure will follow. It will be fond of quarrelling, will be very generous and unable to save money. If a female, in much danger of disgrace and an unhappy marriage.*

*Birthday Information; also, the Fate of any Child Born in 1909.*

The 22rd—Avoid new enterprises and beware of false friends. Do not stand security for any man. Thy business will require all thy efforts to keep it together. Those in employ should be careful. Young females must be careful of their acquaintances or sorrow will follow.

*A child born on this day will be quick, well-conducted and much respected, very fond of pleasure and company. In business it will have many ups and downs. If a female, unhappy in wedlock.*

The 24th—Thy birthday is a favourable one and thy business will increase, but do not risk thy money. Those in employ will be promoted.

*A child born on this day will be active and ambitious, and generally fortunate whether in employ or in business for itself. If a female, she will marry a kind, but unfortunate man.*

The 25th—On the whole thy business will succeed, but beware of sickness and trouble in thy domestic circle. Thou wilt be annoyed through letters or young people. Young females will have attention from the opposite sex, but not much will come of it.

*A child born on this day will be restless and unsettled in disposition and will not remain long in one place. It will be quick and clever, but have much trouble in its domestic affairs. If a female, her marriage will not be a fortunate one so far as money is concerned.*

The 26th—Thou wilt have many troubles and annoyances in thy business and have difficulty in keeping it together. Avoid changes and risks.

*A child born on this day should keep in employ otherwise its career will not be a fortunate one. If a female, not fortunate in wedlock.*

The 27th—Avoid speculation. Run no risks with thy money. Thy business will cause thee great anxiety. Those in employ will lose it.

*A child born on this day will be unlucky whether in employ or in business for itself. It will be quick and clever, but not fortunate. If a female, she will marry a very unlucky person.*

The 28th—Do not speculate or risk thy money, nor stand security for any man. Thy business will require all thy efforts. In thy domestic circle expect sorrow. The young will court or marry.

*A child born on this day will have a chequered career, with heavy losses late in life. If a female, she will marry a very kind, but unfortunate man.*

## MARCH, 1909.

The 1st—Beware of law and quarrelling, and of sickness and disappointment. In thy business thou mayest expect a fairly successful year.

*A child born on this day will be very rash and generous and will spend its money as fast as it earns it. It will succeed best in employ.*

The 2nd—Do not speculate or risk thy money, neither travel or remove, and avoid company. Thy business will cause thee much anxiety.

*A child born on this day will be restless and unsettled in disposition and continually on the change. It will be loose and careless in conduct, and be often in difficulties. If a female, unhappy in wedlock.*

The 3rd. Thy business will require attention. Do not quarrel with thy superiors. Those in employ will suffer.

*A child born on this day will have rather a quiet career, but much will depend upon the hour of its birth.*

The 4th—Thou wilt be annoyed by letters or young people, and thy business will harass thee, with care thou wilt keep it together.

*A child born on this day will be quick in wit, sharp and clever. In business it will be fairly fortunate. If a female, she will marry rather well.*

The 5th—Beware of law and quarrelling. Thy business will cause thee much trouble, and sickness will attack thee. In thy domestic circle thou wilt have grief and disappointment.

*A child born on this day will be untidy, careless and sloven, quick in anger and unfortunate in business.*

The 6th—Thy birthday is a fortunate one and thy money and business will increase and thou mayest expect a prosperous year.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

*A child born on this day will be very active, ambitious and pushing, and will succeed well in life. It will be quick and clever and a general favourite. If a female, she will marry well.*

The 7th—See that thou dost not give offence. Attend to thy business and leave pleasure and company alone. Those in employ will lose it.

*A child born on this day will not be fortunate, particularly if in employ. It will lead a restless, roaming life, and be often in difficulties. If a female, rather fortunate in wedlock.*

The 8th—Thy birthday is rather a quiet one, yet with care thou wilt succeed in thy business, but do not run risks with thy money. Annoyances will occur through letters or young people.

*A child born on this day will be quick and clever and rather fortunate in business. If a female, successful in wedlock.*

The 9th—Thy birthday is a very unfortunate one and thou wilt change, travel, quarrel, go to law, and may suffer in health. Thy business will fail and in thy domestic circle, trouble or disappointment will occur. Young females must be careful of their acquaintances.

*A child born on this day will be very unfortunate in all that it undertakes. It will be rash, careless, and will waste its money foolishly. If a female, in danger of disgrace.*

The 10th—Do not speculate or risk thy money. With care thy business will proceed as usual.

*A child born on this day will be very quick and clever, and rather fortunate in business. If a female, she will marry an elderly person who will possess wealth and she will be happy with him.*

The 11th—Beware of accident. In thy business thou wilt experience a successful year, and meet with many good and powerful friends. Thou wilt also benefit by new enterprises. In thy domestic circle much expense will occur, yet on the whole, thou wilt have a happy time. Young females must be particularly careful of their acquaintances, or trouble will follow.

*A child born on this day will have a very successful career and rise rapidly in life, and make money fast. It will possess very expensive ideas and meet with many accidents. If a female, very fortunate in wedlock.*

The 12th—Thou mayest expect a fortunate year for thy business, which will increase, but beware of letters and writings, and of annoyances from young people. Do not quarrel. Those in employ will benefit.

*A child born on this day will be very fortunate in employ and will rise rapidly in life. It will be quick, sharp, clever and ambitious.*

The 13th—Beware of losses. Avoid all risks and speculations. Keep thy business well in hand. Do not travel or change.

*A child born on this day will be generally unfortunate in business, and will have to work hard for its living.*

The 14th—Trouble threaten thee in thy domestic circle, sickness or disappointment. In thy business affairs thou mayest expect a steady year.

*A child born on this day will be steady and persevering, and rather fortunate in business. If a female, not very happy in wedlock.*

The 15th—Thy business will cause thee anxiety and thou wilt experience difficulty in keeping it together. Those in employ will lose it. Avoid pleasure and company, and attend to thy health.

*A child born on this day will be fond of pleasure and sight-seeing. It will be quick and clever, but not fortunate in business.*

The 16th—Beware of accident. Do not quarrel or go to law. Attend to thy health. Thy business will require much attention. The young will court or marry.

*A child born on this day will be rash, headstrong and ambitious, and rather fortunate in business. It will succeed best in employ.*

The 17th—Avoid changes and travelling. Do not speculate or risk thy money. With care thy business will succeed. Those in employ will be promoted.

*A child born on this day will be restless and unsettled in disposition. It will be more fortunate in employ than in business for itself.*

The 18th—Thou mayest expect a steady year for thy business, which will proceed as usual. Those in employ should be careful.

*A child born on this day will be persevering, and will succeed in business. If a female, not very fortunate in wedlock.*

The 19th—Do not quarrel. See to thy health. Thy business will require attention. Those in employ may benefit.

*Birthday Information; also, the Fate of any Child Born in 1909.*

*A child born on this day will be careless, fond of company, and will spend its money thereon. In business it will be only fairly successful.*

The 20th—Losses threaten thee. Avoid risks and speculations, or thou wilt lose thy money. Much activity is denoted, travelling and changes, chiefly of a beneficial nature.

*A child born on this day will be very sharp and clever, and possess excellent abilities. In business it will succeed, but it will spend its money as it earns it.*

The 21st—Thou wilt be much inclined to pleasure and company, and to the society of young persons, be very careful or trouble will follow. In thy business thou mayest expect a successful year. In thy domestic circle joy and pleasure. Young females must be careful of their acquaintances as they will be much sought after.

*A child born on this day will be a great favourite with the opposite sex, and be much given to pleasure and company. In business it will be successful.*

The 22nd—Do not quarrel or go to law, or thou wilt lose thy money. Thy birthday is a very unfavourable one and trouble is denoted in every direction. See to thy health and keep it in order.

*A child born on this day will be generally unfortunate in all that it undertakes, and be untidy, and careless in behaviour. It should keep in employ. If a female, in danger of disgrace and an unhappy marriage.*

The 23rd—Do not speculate or risk thy money, neither travel or remove. Keep thy business well in hand. Those in employ will be more fortunate. Young females must be careful of their acquaintances.

*A child born on this day will be fond of company and pleasure, and will waste its money thereon. In business it will not be very successful, but should keep in employ.*

The 24th—Thy birthday is a favourable one and thy money and business will increase. In thy domestic or love affairs thou wilt not be quite so fortunate.

*A child born on this day will be generally successful in business. It will be quick and sharp and will rise in life.*

The 25th—Thou mayest expect an active year for thy business, which will increase. See to thy health. Those in employ must be careful. The young will court or marry.

*A child born on this day will be active and persevering, and generally successful. In business it will succeed best on its own account. If a female, rather fortunate in wedlock.*

The 26th—Beware of disputes. Guard against accident. Do not speculate or run risks with thy money. Attend to thy business. Those in employ will be promoted.

*A child born on this day should keep in employ. It will be quick, sharp and ambitious and will rise in life. If a female, not very fortunate in wedlock.*

The 27th—Avoid pleasure and company and attend to thy business. The next year of thy life will be a quiet one. Young women will be courted.

*A child born on this day will have a rather quiet career, but much will depend upon the hour of its birth. If a female, unhappy in marriage.*

The 28th—See to thy health and keep it in order. Thy business will require great attention to keep it together. In thy domestic circle, expect disappointment or sickness.

*A child born on this day will be generally unlucky both in business and in its domestic affairs. If a female, she will not marry happily.*

The 29th—Great troubles threaten thee in thy business. Thou wilt quarrel, go to law and lose thy money. Avoid travelling and changes. Keep thy health in order. The next year of thy life will be an unfortunate one.

*A child born on this day will be rash, headstrong, unsettled and careless. In business it will be generally unfortunate. If a female, her wedded life will be most unhappy.*

The 30th—Be careful of accident. In thy business and domestic affairs thou wilt be generally successful. The young will court or marry.

*A child born on this day will be quick, clever and well-conducted. In business it will be rather successful. If a female, she will marry an elderly man.*

The 31st—Thy birthday is a successful one and thy money and business will increase. Those in employ will be promoted.

*A child born on this day will be very quick and clever, original in ideas, and persevering. In business it will be fortunate and rise rapidly in life. If a female, she will marry a widower and be fairly happy with him.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

## APRIL, 1909.

- The 1st—Thou wilt have many changes and troubles during the next year of thy life. Attend to thy business and keep thy health in order. Do not be led into fresh speculations, or run risks with thy money. Those in employ must be careful.  
*A child born on this day will experience much adversity and be often in difficulties. If a female, she will marry unfavourably.*
- The 2nd—Guard thy health and keep it in order. In thy business much will occur to annoy and trouble thee. Avoid changes and quarrelling.  
*A child born on this day will be very quick and clever and will rise in life. If a female, she will marry an elderly man and not be very happy with him.*
- The 3rd—Many changes are denoted and travelling. Keep thy business well in hand, and thou wilt have a successful year.  
*A child born on this day will be unsettled and restless in disposition and always on the change. On the whole, it will be fairly successful. If a female, not very happy in wedlock.*
- The 4th—Thou mayest expect an active and stirring year, but with many annoyances from letters and young people. Do not run any risks with thy money.  
*A child born on this day will be very sharp and clever, ambitious and persevering, but untruthful. In business it will be rather successful.*
- The 5th—Thy birthday is a very unfortunate one, and thy business will go to wreck. Thy health will also suffer and that of thy family. Those in employ will lose it.  
*A child born on this day will have a very unhappy career and be often in great difficulties. It will be fond of pleasure, careless and unfortunate. If a female in danger of disgrace and very unhappy in wedlock.*
- The 6th—Avoid law and quarrelling. Do not travel or remove, neither risk thy money. Thy business will require all thy attention to keep it together.  
*A child born on this day will be rash, headstrong and unsettled. In business it will be generally unfortunate. If a female, she will marry most unhappily.*
- The 7th—On the whole, thou mayest expect a successful year and thy business will increase and prosper. In thy domestic circle thou wilt not be so fortunate, some sorrow or disappointment is denoted.  
*A child born on this day will be rather fortunate in business, but in its love or domestic affairs it will meet with much sorrow.*
- The 8th—Avoid changes and travelling. Many annoyances will occur in thy business which will cause thee much anxiety. In thy domestic circle expect sickness.  
*A child born on this day will be fond of pleasure and company. In business it will be rather successful. If a female, not very happy in wedlock.*
- The 9th—Beware of losses. Avoid speculation. Keep thy business well in hand. Thou hast a critical year before thee. In thy domestic circle grief or disappointment will occur. Those in love may expect sorrow.  
*A child born on this day will have many ups and downs in life, and be often in difficulties, chiefly through its own fault. It will be fond of pleasure and company. In its domestic affairs it will often experience great sorrow and trouble. If a female, an unhappy marriage.*
- The 10th—See that thou dost not stand security for any man, or run any risks with thy money, neither quarrel. Attend to thy business and it will succeed. The young will court or marry.  
*A child born on this day will be generally successful in business, but should be careful of false friends and new enterprises. If a female, she will have a very eventful life.*
- The 11th—Be careful of false friends. Avoid new enterprises. Keep thy business well in hand and thou wilt have a successful year. Those in employ will prosper. Young females must be exceedingly careful of their acquaintances, or sorrow and disgrace will follow.  
*A child born on this day will be fortunate in employ in which it should keep. If a female, unhappy in wedlock.*
- The 12th—Troubles threaten thee. Thy health will suffer. Thou wilt be annoyed through letters or young people. Thy business will require all thy attention.  
*A child born on this day will be sharp, clever and ambitious. It will be a notable character and able to do almost anything. In business it will not be very fortunate.*
- The 13th—Changes and travelling are denoted, but not of a fortunate nature. Thy business will cause thee great anxiety. Those in employ will lose it and those in love will grieve.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- A child born on this day will be quick and clever, but unfortunate in its business capacity. If a female, unfortunate in wedlock.*
- The 14th—See that thou dost not quarrel, or go to law. Thou mayest expect an active, but unsettled year for thy business. Much expense will occur in thy domestic circle, and sickness.
- A child born on this day will be rash, headstrong, and very determined. On the whole, rather fortunate in business.*
- The 15th—A fortunate year awaits thee in thy business and it will succeed and prosper, but be careful of thy relations with the opposite sex, or trouble will follow. Those in employ will be promoted. Young females must be careful of their conduct.
- A child born on this day will be generally successful in all that it undertakes and will rise quickly in life.*
- The 16th—See that thou dost not speculate or risk thy money. Thou wilt be annoyed and disappointed in thy business, and in thy family circle sickness will occur. Those in employ must be careful.
- A child born on this day will be generally unfortunate in all that it undertakes and often in trouble. In business it will be a failure.*
- The 17th—See that thou dost not quarrel. Be careful of letters and writings. With care thou mayest expect an active and prosperous year for thy business. The young may court.
- A child born on this day will be very sarcastic and bitter in temper, clever and rather fortunate in business. If a female, happy in wedlock.*
- The 18th—An active year awaits thee, and with care, thy business will succeed. Those in employ will prosper.
- A child born on this day will be active and persevering, and fortunate in employ.*
- The 19th—Guard against losses. Do not travel or remove. See to thy health. Thy birthday is an unlucky one. Young women will have offers.
- A child born on this day will be very quick, unsettled and fond of change, but very unlucky in business. It should keep in employ.*
- The 20th—Do not quarrel or go to law. With care thou wilt have a prosperous year for thy business. Thy domestic affairs will please thee. The young will court or marry.
- A child born on this day will be accomplished and able to learn anything. It will be active, persevering and ambitious, and will rise rapidly in life.*
- The 21st—Thy birthday is rather a fortunate one and with care thy business will succeed. Thou wilt also travel or change. Young women may have offers.
- A child born on this day will be restless and unsettled, but fortunate on the whole. If a female, rather lucky in wedlock.*
- The 22nd—Do not speculate or run risks with thy money. Thy business will require attention. See to thy health. Those in employ will be promoted. The young may court.
- A child born on this day will spend its money as fast as it earns it. It will be ambitious and persevering, and fortunate in employ.*
- The 23rd—Many annoyances will occur both in thy business and domestic affairs. Those in employ must be careful.
- A child born on this day will be clever, steady and persevering, and rather fortunate in business. If a female, happy in wedlock.*
- The 24th—Thy money and business will increase and thou mayest expect a happy and prosperous year, but do not quarrel. Those in employ will be promoted. The young will court or marry.
- A child born on this day will have a very successful career and rise rapidly in life. If a female, she will marry fortunately.*
- The 25th—Thou mayest expect disappointment in thy business and losses. Do not run any risks. Young women will have offers of marriage which they should accept.
- A child born on this day will have plenty of friends, but they will be poor and unable to help it. In business it will not be successful, but should keep in employ. If a female, she will marry a kind, but not very fortunate man.*
- The 26th—Thou wilt be much inclined to quarrel, but avoid it. In thy business thou mayest expect an unsettled and unfortunate year. Do not journey or remove.
- A child born on this day will possess good business abilities, but will be sarcastic and malicious and not very fortunate. If a female, she will have trouble with her husband.*

*Birthday Information; also, the Fate of any Child Born in 1909.*

The 27th—Thou wilt quarrel and go to law, and meet with much opposition and trouble in thy business. In thy domestic circle, sickness will occur. Those in employ will lose it.

*A child born on this day will be very quick in temper and difficult to manage. In business it will be a failure.*

The 28th—Avoid pleasure and company. Attend to thy business. The young will court or marry.

*A child born on this day will be very fond of pleasure and company and will spend most of its money thereon. If a female, she will marry a very kind husband.*

The 29th—Do not journey or remove. With care thy business will succeed. In thy domestic affairs thou wilt have joy and pleasure. The young will court or marry.

*A child born on this day will be well-conducted, and rather fortunate in its business undertakings.*

The 30th—Guard against accident. In thy business thou wilt have an active and prosperous year. Those in employ will also prosper.

*A child born on this day will be generally successful and will rise in life, especially if in employ.*

## MAY, 1909.

The 1st—Do not quarrel or go to law. Attend to thy business. Thou wilt journey or change. The next year of thy life will be a troublesome one.

*A child born on this day will be very clever and original in thought and be able to learn almost anything. In business it will be fairly successful.*

The 2nd—Expect annoyances from letters and young people. Thy business will proceed as usual.

*A child born on this day will be quick and clever. Its business success will depend upon the hour of its birth.*

The 3rd—Thy birthday is an unfavourable one, and losses and disappointments are denoted. Keep thy business well in hand, and avoid travelling and changes. Attend to thy health, else it may suffer.

*A child born on this day will be unfortunate in all that it undertakes. It should keep in employ. If a female, in danger of disgrace.*

The 4th—Thy birthday is rather a favourable one, and with care, thy money and business will increase.

*A child born on this day will be rather successful in business, but much will depend upon the hour of its birth.*

The 5th—Beware of law and quarrelling. Thy business will cause thee great anxiety. In thy domestic circle, disappointment and sickness will occur. Those in employ will lose it.

*A child born on this day will be generally unlucky in all that it undertakes, and have much trouble all through life. It will be fond of pleasure and company and waste its money thereon.*

The 6th—Avoid pleasure and company, or disaster may overtake thee. Thy business will require all thy attention. Thou wilt be annoyed by letters or young people. Young women will have offers, but nothing will come of them.

*A child born on this day will be much given to pleasure and company. In business it will be a failure and be often poor and in difficulties.*

The 7th—Losses threaten thee. Do not speculate or risk thy money. Avoid travelling and changes and do not quarrel.

*A child born on this day will be careless and extravagant, and will waste its money on pleasure and company.*

The 8th—Thou wilt have an active year for thy business and it will succeed and prosper. Keep thy health in order and be careful of accident.

*A child born on this day will be careful, active and ambitious, and will rise in life. If a female, she will be persevering and a great favourite with the opposite sex.*

The 9th—Be careful of thy relations with the opposite sex. With care thy business will succeed, but do not quarrel or give offence. Those in employ must be careful.

*A child born on this day will be a great favourite with the opposite sex and fond of pleasure and company. In business it will be only moderately successful. If a female, she will be very accomplished, and will marry well.*

The 10th—Thy birthday is a chequered one, and good and bad fortune will attend thee. Be careful of thy money and do not speculate or run risks. See to thy

*Birthday Information ; also, the Fate of any Child Born in 1909.*

health. Avoid changes. Those in employ will succeed. The young will court.

*A child born on this day should keep in employ, in which it will rise rapidly. It will possess an unsettled disposition and be fond of change and pleasure. If a female, she will marry very well.*

The 11th—Thy birthday is a very quiet one and thy business and domestic affairs will proceed as usual.

*A child born on this day will have a quiet business career, although much will depend upon its hour of birth. If a female, she will marry well, but will lose her husband suddenly.*

The 12th—Beware of law and quarrelling and do not give offence to thy superiors. Thy business will require all thy attention. Those in employ will lose it. Young females must be very careful of their acquaintances, or trouble and misfortune will follow.

*A child born on this day will experience many ups and downs in life. It will meet with many good friends who will help and assist it. If a female, she will marry very early, but will lose her husband suddenly, and not be very happy with him.*

The 13th—See to thy health. Be careful of accident. Do not quarrel. In thy business heavy losses will occur. In thy domestic circle expect sickness. The next year of thy life will be a troublesome one.

*A child born on this day will be rash and headstrong, and often in serious trouble. In business it will be a failure, and will be reckless and careless over money. If a female, an unfortunate marriage.*

The 14th—Thou wilt be annoyed through letters or young people, and wilt travel or change, but not successfully.

*A child born on this day will be restless and unsettled in disposition and always on the change. In business it will meet with but small success.*

The 15th—Thou wilt have a successful year and thy business wilt succeed. In thy domestic circle thou mayest expect joy and pleasure. Those in employ will be promoted. The young will court or marry.

*A child born on this day will have a fortunate career and will rise rapidly in life.*

The 16th—Attend to thy health. In thy business expect losses and disappointments and it will require all thy attention to keep it together. Do not lend money neither quarrel nor dispute.

*A child born on this day will be quick and clever, but unfortunate in business. It will succeed best in employ.*

The 17th—Thy birthday is rather a fortunate one and with care thy money and business will increase, but do not travel or remove, and avoid company.

*A child born on this day will be quick, clever and thoughtful, and will rise in life. In its family or domestic relations it will not be always happy.*

The 18th—Thy birthday is rather a quiet one and thy business and domestic affairs will proceed as usual.

*A child born on this day will have rather a quiet career, but much will depend upon its hour of birth.*

The 19th—Thou wilt quarrel and may go to law and lose thy money. Attend to thy business and it will prosper. Those in employ will be promoted. The young may court, but sorrow is likely to follow.

*A child born on this day will be well-conducted, ambitious and quick. In business it will succeed. It will be quick in temper. In its domestic affairs it will often experience sorrow.*

The 20th—Do not quarrel. Beware of accident. In thy business thou wilt lose money and in thy domestic circle thou wilt have a most expensive year.

*A child born on this day will be lavish and extravagant with its money and generally very poor. It should keep in employ.*

The 21st—An active and successful year awaits thee and thy business will increase. Those in employ will also benefit. Young persons must be very careful of the opposite sex, or trouble will result.

*A child born on this day will be sharp, industrious and clever, and will rise quickly in life, especially if in employ.*

The 22nd—Do not quarrel or dispute. With care thy money and business will increase. The young may court or marry.

*A child born on this day will be rather fortunate in its undertakings. If a female, unlucky in wedlock.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

The 23rd—Thy birthday is a very unfortunate one and thou art threatened with losses, disappointments, and ill-health. Thy business will fail and trouble will assail thee at every step. Avoid changes and company. Those in employ must be careful.

*A child born on this day will be singularly unfortunate in all that it undertakes and always in some trouble or difficulty. In business it will be a failure. Let it keep in employ. If a female, her wedded life will be a most unhappy one.*

The 24th—Thy birthday is a fortunate one and thy business will increase. Those in employ will be promoted.

*A child born on this day will be generally successful and will rise in life.*

The 25th—Thou mayest expect a steady year for thy business, but avoid pleasure and company. In thy domestic circle thou wilt also be fortunate. The young will court or marry.

*A child born on this day will be steady, persevering and much respected, and will rise in life. If a female, some trouble in wedlock.*

The 26th—See to thy health. Do not quarrel or dispute. Thy business will cause thee much anxiety.

*A child born on this day will be rash, headstrong and difficult to manage. In business it will meet with but poor success. It will be clever and industrious. If a female, a most unfortunate marriage.*

The 27th—See that thou dost not stand security for any man, neither run any risks with thy money. Avoid new enterprises. Thy business will require all thy attention to keep it together. Those in employ will lose it. Young females must be exceedingly careful of their conduct, or trouble will follow.

*A child born on this day will meet with many ups and downs in life and will lose much money through false friends and unfortunate speculations. If a female an unfortunate marriage is denoted.*

The 28th—Thou wilt be annoyed through letters or young people, and wilt travel or change. Thy business will proceed as usual.

*A child born on this day will be restless and unsettled in disposition. In business it will not be very successful.*

The 29th—The next year of thy life will be a successful one and thy money and business will increase. Those in employ will also prosper.

*A child born on this day will have a fortunate career, particularly if in employ.*

The 30th—See to thy health. Thou art threatened with losses, sickness and changes. Keep thy business well in hand.

*A child born on this day will be very unfortunate in all that it undertakes, and will meet trouble and disappointment at every step. If a female, in danger of disgrace.*

The 31st—The next year of thy life will be a very active one, and with care thy business will increase. Those in employ should be careful.

*A child born on this day will be very sharp and clever and possess good business abilities. It will rise in life.*

## JUNE, 1909.

The 1st—Thy birthday is a favourable one and thy money and business will increase and thou mayest expect an active and prosperous year. In thy domestic circle also, thou wilt be happy.

*A child born on this day will be steady and persevering and successful in business.*

The 2nd—Thou wilt travel and change and wilt benefit thereby.

*A child born on this day will be fond of change, and unsettled in disposition. In business it will be rather fortunate.*

The 3rd—Beware of accident. Avoid quarrelling. Do not go to law. In thy business thou mayest expect an unfortunate year, with losses, changes and disappointments.

*A child born on this day will be very liable to accidents and ever ready for a quarrel. In business it will be generally unfortunate and often in trouble.*

The 4th—Thy birthday is an unfortunate one. Beware of new enterprises. In thy domestic circle sickness will occur. Those in employ will lose it. Young women must be very careful of their acquaintances.

*A child born on this day will be generally in some trouble or misfortune, and will have to work hard to earn its living. If a female, not very happy in wedlock.*

The 5th—Beware of thieves, fire, and speculation. Run no risks with thy money. Thou art threatened with losses. Keep thy business well in hand and avoid disputes.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- A child born on this day will be active and persevering, but untruthful. It will experience many fluctuations in fortune and lose money heavily.*
- The 6th—Thy birthday is a troublesome one and thou mayest expect sickness, losses, changes and travelling. Thy business will cause thee much anxiety and disappointment.
- A child born on this day will be generally unfortunate in all that it undertakes, and often in trouble or poverty. If a female, in danger of disgrace, and an unfortunate marriage.*
- The 7th—Do not quarrel or dispute, Keep thy business well in hand. Those in employ must be careful.
- A child born on this day will not be fortunate in business unless it be born at a lucky hour. It will be fond of company and music, and be clever.*
- The 8th—With care thy business will succeed and thou mayest expect a prosperous year. In thy domestic circle, some trouble or sickness will occur. Those in employ will be promoted.
- A child born on this day should keep in employ, in which it will be very fortunate. If a female, she will marry a man older than herself.*
- The 9th—An active and successful year awaits thee, and thy business will increase. In thy domestic circle also, expect joy and pleasure. The young will court or marry.
- A child born on this day will be well-conducted, clever, persevering and much respected, and will rise quickly in life.*
- The 10th—Heavy losses threaten thee. See that thou dost not quarrel or go to law. Do not risk thy money. Thy birthday is an unfortunate one.
- A child born on this day will be quick in temper, and rash, headstrong and generous to excess. It will be generally poor or in necessitous circumstances. If a female, unlucky in wedlock.*
- The 11th—Thy business will require much attention. Do not quarrel with thy superiors. Thou wilt be annoyed through letters or by young people. Those in employ will lose it. Young females must be careful of their acquaintances.
- A child born on this day will be unfortunate whether in employ or in business for itself. It will be indolent, and untruthful.*
- The 12th—Thou art threatened with trouble in thy domestic circle, sickness or disappointment. Thy business will also require attention. Young widows may expect offers of marriage.
- A child born on this day will be untidy and careless in its habits. Its success will depend upon its hour of birth. If a female, she will marry an elderly man or a widower.*
- The 13th—Keep thy health in order. Do not quarrel, neither speculate. Attend to thy business and it will succeed. Those in employ will be promoted.
- A child born on this day should keep in employ, in which it will be generally fortunate. In its domestic circle it will meet with disappointment or sorrow. If a female, in danger of disgrace.*
- The 14th—An active and prosperous year awaits thee and thy money and business will increase. In thy domestic circle also, expect joy and felicity. Those in employ must be careful. The young will court.
- A child born on this day will be generally successful in its undertakings, especially if in business for itself. If a female, she will marry a very young husband.*
- The 15th—On the whole thou mayest expect a fortunate year for thy business, but in thy family circle, some sickness or disappointment.
- A child born on this day will experience a quiet and successful career, and will be generally fortunate in its undertakings.*
- The 16th—Beware of losses. Avoid speculation. Keep thy money safe and attend to thy health. Thou mayest expect a troublesome year.
- A child born on this day will be careless over money, improvident and wasteful. In business it will meet with but poor success and should keep in employ.*
- The 17th—Do not quarrel or dispute. With care thy business will succeed and thou mayest expect a successful year.
- A child born on this day will be active, clever and generally successful, and will rise quickly in life.*
- The 18th—Thy birthday is rather a favourable one and thy business and other affairs will proceed to thy satisfaction.
- A child born on this day will be rather successful in life, although much will depend upon its hour of birth. It will be clever and thoughtful.*
- The 19th—See to thy health. Do not travel or change. Attend to thy business.

*Birthday Information; also, the Fate of any Child Born in 1909.*

Avoid pleasure and company. Thou mayest expect an unsettled year. The young will court or marry.

*A child born on this day will be active, tidy, ambitious, but unsettled, and very fond of company and pleasure on which it will spend its money. If a female, not very happy in wedlock.*

The 20th—Many troubles threaten thee. Losses in thy business and quarrelling. Those in employ will be more fortunate.

*A child born on this day will be careless and extravagant. It should keep in employ.*

The 21st—On the whole, thy birthday is rather a favourable one, both for thy business and domestic affairs, but those in employ should be careful.

*A child born on this day should be in business on its own account and not in employ. It will possess a good intellect and be persevering.*

The 22nd—A steady, but active year awaits thee and thy business will succeed to thy satisfaction.

*A child born on this day will be clever and persevering and generally fortunate in its undertakings.*

The 23rd—Success awaits thee in thy business, but be careful of thy health and that of thy family. Those in employ will be promoted.

*A child born on this day will be clever and generally successful in business, particularly if in employ. In its domestic affairs it will not be so fortunate.*

The 24th—Avoid pleasure and company. Do not quarrel or dispute. Thy business will require all thy attention. Thou wilt be annoyed through letters or young people. The young will court.

*A child born on this day will be much given to pleasure and company and will be fond of drink and loose society. In business it will not be altogether successful.*

The 25th—Thy birthday is an unfortunate one and thy business will go wrong. Those in employ will also suffer. See to thy health.

*A child born on this day will be generally unlucky, particularly if in employ. It will be idle, careless, and fond of anything but work.*

The 26th—Be careful of thy behaviour with the opposite sex, or serious trouble may result. In thy business thou wilt experience a quiet year. Keep it well in hand. Young females should be careful.

*A child born on this day will often be in a scrape with the opposite sex. In business it will be moderately successful, but will waste its money on pleasure and company. It will be quick in anger and difficult to please.*

The 27th—Serious quarrelling is denoted. Ill health, and losses in thy business. Do not travel or remove. Expect sickness and disappointment in thy domestic circle. The next year of thy life will be a troublesome one.

*A child born on this day will be continually quarrelling with some one, and will possess a restless and uncertain disposition. Fond of change, pleasure and company. In business it will be a failure.*

The 28th—Thou mayest expect a prosperous year for thy business, and thy money will increase, but do not quarrel. In thy domestic circle, sickness or bereavement is threatened. Those in employ will benefit.

*A child born on this day will be generally fortunate in its undertakings, particularly if in employ, and will rise in life. In its love or domestic affairs much sorrow is threatened.*

The 29th—Thou mayest expect an active and successful year and thy business will increase. In thy family circle joy and pleasure are denoted. The young will court, but those in employ must be careful.

*A child born on this day will be sharp, clever and persevering, and will rise rapidly in life.*

The 30th—Attend to thy health. Do not travel or change. Avoid pleasure and company. An unsettled year for thy business and domestic affairs is threatened.

*A child born on this day will be often in trouble and much will occur to harass and perplex it in its business. If a female, she will marry a kind, but unfortunate man.*

## JULY, 1909.

The 1st—Beware of losses. Keep thy business well in hand. Thou wilt be annoyed through letters or young people. In thy domestic circle, sickness or trouble will occur.

*Birthday Information; also, the Fate of any Child Born in 1909.*

- A child born on this day will have many friends, but they will be mostly poor and unable to help it. In business it will meet with ill-success and be often in poverty or trouble. If a female, she will marry a kind, but unlucky man.*
- The 2nd—Do not quarrel or dispute. Attend to thy business as it will require all thy attention.
- A child born on this day will be rash, headstrong and difficult to manage. It will have to work hard for a living.*
- The 3rd—Attend to thy business. Trouble is threatened. Do not quarrel with thy superiors. Those in employ will lose it.
- A child born on this day will be unfortunate, particularly if in employ. It will be idle, and restless. If a female, unfortunate in wedlock.*
- The 4th—Beware of accident and keep thy health in order. In thy business thou wilt have losses, changes and disappointments. Thy domestic circle will also suffer.
- A child born on this day will be careless and improvident, fond of pleasure and company and will waste its money thereon. In business it will be a failure. If a female, unhappy in wedlock.*
- The 5th—Do not quarrel. Be careful of letters and writings. Thy business will require all thy attention to keep it together.
- A child born on this day will be clever and persevering, quick in anger, but not fortunate in business.*
- The 6th—Thy birthday is a favourable one and thy business will increase.
- A child born on this day will be quick, active, steady and persevering, and will rise in life.*
- The 7th—Beware of accident. Do not quarrel or dispute. In thy business thou mayest expect losses, changes and disappointments, and an unfortunate year generally. Those in employ must be careful.
- A child born on this day will be unfortunate in all that it undertakes, and will be often in trouble. It will possess a restless, quarrelsome and unruly mind. If a female, much trouble in wedlock.*
- The 8th—Thou art threatened with law, and with disputes and annoyances in thy business, but persevere and it will succeed. Those in employ will be promoted. Young females must be careful of the opposite sex.
- A child born on this day will be rash and headstrong. In business it will be rather successful, especially in employ. If a female, some trouble in wedlock.*
- The 9th—Thy birthday is rather a quiet one. Yet on the whole it is favourable for thy business and domestic affairs. The young will court or marry.
- A child born on this day will be well-conducted, steady and persevering, and rather fortunate in business. If a female, an unhappy marriage.*
- The 10th—See to thy health. Avoid changes and travelling. Thy business will cause thee great anxiety and thou mayest expect losses and much ill-fortune. Those in employ will lose it.
- A child born on this day will be careless and generous to excess, and will be unfortunate either in business for itself, or in employ. If a female, much sorrow in wedlock.*
- The 11th—Do not quarrel. With care thy business will succeed, but in thy domestic circle expect sickness or trouble.
- A child born on this day will be untidy and careless. In business it will not meet with much success. If a female, heavy troubles in wedlock.*
- The 12th—Avoid new enterprises, and be careful of the advice of thy friends. Use thine own judgment and thy business will succeed and thou wilt journey or change and prosper. Those in employ will benefit. Young females must be exceedingly careful of their acquaintances, or sorrow and trouble will follow.
- A child born on this day will be generally fortunate and rise rapidly in life, but it must be careful of speculations or new enterprises. If a female, she will have a strange and eventful career in her relations with the opposite sex.*
- The 13th—Thou wilt be annoyed in many ways and thy business and health will cause thee much anxiety. Those in employ must be careful.
- A child born on this day will be active and persevering, but not fortunate by any means. If a female, an unfortunate marriage.*
- The 14th—Avoid pleasure and company. Attend to thy business or heavy losses will befall thee. In thy domestic affairs thou wilt be more fortunate. The young will court or marry.
- A child born on this day will be fond of pleasure and company and will spend its money thereon. It will succeed best in employ. If a female, not much chance of a happy marriage.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

The 15th—Do not quarrel or dispute. In thy business thou wilt have an active and steady year, and with care it will increase.

*A child born on this day will be rash and headstrong, but clever and persevering. In business it will be fairly successful, but in marriage it will not be so fortunate.*

The 16th—See to thy health for thou art threatened with sickness. In thy business thou mayest expect a fairly fortunate year, but beware of false friends.

*A child born on this day will be rather successful in business, but will meet with many troubles in the latter part of its life.*

The 17th—Thy health will require attention. Do not journey or remove. In thy business thou mayest expect an unsettled and troublesome year, with losses and disappointments.

*A child born on this day should keep in employ and not attempt any business on its own account. If a female, unfortunate in wedlock.*

The 18th—Do not quarrel or dispute, but attend to thy business.

*A child born on this day will have a quiet career unless the hour of its birth be an important one.*

The 19th—Thou hast a successful birthday and with care thy money and business will increase. In thy domestic circle thou wilt have joy and pleasure. The young will court or marry.

*A child born on this day will be well-conducted and much respected, and generally fortunate in its undertakings.*

The 20th—Many annoyances and changes will occur in thy affairs. Do not run risks with thy money. Attend to thy health. Those in employ will benefit.

*A child born on this day should keep in employ, otherwise it will meet with much trouble and misfortune. If a female, she will marry an unfortunate man.*

The 21st—Do not lend money or stand security for any one. In thy business thou mayest expect an active and prosperous year and it will increase. Thou wilt also change or travel and with success.

*A child born on this day will be clever, ambitious, persevering, and will rise rapidly in life.*

The 22nd—Beware of law, quarrelling or disputes, and keep thy temper cool. In thy business thou wilt be fairly successful. Those in employ will benefit.

*A child born on this day will be headstrong and stubborn. It will succeed best in employ. If a female, she will marry a high-minded military kind of man and be fairly happy with him.*

The 23rd—Thy birthday is rather a quiet one and thy business and other affairs will proceed as usual.

*A child born on this day will be quick and clever, thoughtful and affectionate. Its business success will depend upon the hour of its birth. If a female, fortunate in wedlock.*

The 24th—See that thou dost not quarrel or dispute and be careful of thy letters. Thou wilt be annoyed in many ways, and thy business will cause thee much anxiety and disappointment. Young persons will enter upon new scenes. The young will court.

*A child born on this day will be quick in temper, difficult to manage or please and by no means fortunate in business. It should keep in employ.*

The 25th—Thy birthday is not a lucky one and thou mayest expect losses and troubles at every step. See that thou dost not speculate or risk thy money. Those in employ will lose it.

*A child born on this day will be unfortunate whether in employ or in business for itself.*

The 26th—Keep thy temper cool and avoid quarrelling. In thy business thou mayest expect an active and prosperous year, with travelling or changes, which will benefit thee.

*A child born on this day will be very quick in anger, but generally fortunate in its undertakings. It will be restless and unsettled in disposition, and fond o change.*

The 27th—An active year awaits thee and thou wilt travel and be generally fortunate, but in thy domestic circle expect sickness or disappointment.

*A child born on this day will be persevering and ambitious, and very fortunate in employ. In its domestic affairs it will not be so happy.*

The 28th—Beware of losses. Do not speculate. Keep thy money safe. Thou wilt be annoyed in many ways. 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. It will be free and generous to excess.*

*Birthday Information; also, the Fate of any Child Born in 1909.*

The 29th—Expect a steady year for thy business which will proceed as usual. Those in employ may expect trouble.

*A child born on this day will be steady and persevering, but not very successful in business.*

The 30th—Do not quarrel or go to law. Thy business will require all thy attention to keep it together. In thy family or domestic affairs thou wilt be more fortunate.

*A child born on this day will be quick and clever, but headstrong and difficult to manage. In business it will be only moderately successful.*

The 31st—Thy birthday is a very chequered one and gains, losses, disappointments and changes await thee. Keep thyself quiet and run no risks. Be careful of thy relations with the opposite sex, or scandal will follow.

*A child born on this day will be restless and unsettled in disposition and continually on the change, and often in sore trouble. It should keep in employ.*

## AUGUST, 1909.

The 1st—Beware of losses. Do not speculate or risk thy money. Thou wilt be annoyed by letters or young people, and thy business will cause thee great anxiety. Those in employ will lose it.

*A child born on this day will be headstrong, untruthful, and difficult to manage. In business it will meet with but poor success.*

The 2nd—Do not quarrel. Attend to thy business and keep thyself quiet. With care thou mayest expect a rather successful year.

*A child born on this day will be rash and headstrong, but steady and persevering and will rise in life.*

The 3rd—Many annoyances, disappointments, and changes will occur in thy business, and in thy domestic circle sickness or trouble may be expected.

*A child born on this day will be untidy and careless, and will meet with but little success in business.*

The 4th—See that thou dost not speculate or run risks with thy money. Attend to thy business or it will fail, and cause thee much trouble. Thou wilt also journey or remove.

*A child born on this day will be careless and generous to excess, and will spend its money fast and foolishly. In business it will be a failure. If a female, she will marry a very young man.*

The 5th—Thou hast an unfortunate birthday, and wilt quarrel, go to law and lose thy money. Thou wilt also be annoyed through letters or young people. In thy domestic circle sorrow or sickness will occur. Those in employ must be careful.

*A child born on this day will be very rash and headstrong, difficult to manage, ambitious and persevering. Rather fortunate in business.*

The 6th—A chequered year awaits thee. Gains and losses. See to thy health. Do not journey or remove. Those in employ will be more fortunate.

*A child born on this day should keep in employ, in which it will be very fortunate. It will be quick and clever, but will spend its money fast.*

The 7th—Do not speculate or run any risks with thy money, but attend to thy business. In thy domestic circle disappointment or sickness will occur.

*A child born on this day should keep in employ. It will be quick and clever, but not very fortunate.*

The 8th—Thy birthday is a peculiar one, and thou mayest expect changes, quarrelling, disputes, and a difficult year for thy business. Those in employ will probably lose it. The young will court or marry.

*A child born on this day should keep in business on its own account, and not go into employ or it will soon meet trouble.*

The 9th—An active but changeable year awaits thee. Thy business will not proceed satisfactorily, but will cause thee anxiety. See that thou dost not travel or remove.

*A child born on this day will be quick, clever, ambitious, careful, and persevering, and will rise in life.*

The 10th—Thy money will fail, and thou mayest expect a very expensive year both in thy business and domestic affairs. Those in employ will be more fortunate.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

*A child born on this day should keep in employ, otherwise it will meet with misfortune at every step. It will be fond of company, thoughtful, but will not be able to save money.*

- The 11th—Thou mayest expect a steady and successful year for thy business, which will increase. Thou wilt also travel. In thy domestic circle some grief or disappointment is denoted.

*A child born on this day will be steady, industrious, and persevering, very thoughtful, and will rise in life.*

- The 12th—Thou art threatened with law, quarrelling, and disputes on every side. Attend to thy business and keep it well under control. Those in employ should be careful.

*A child born on this day will be rash and headstrong, and should keep in employ. It will possess a good disposition, and will spend its money freely on others.*

- The 13th—See to thy health. Avoid changes and travelling. Be careful of thy relations with the opposite sex. In thy business thou mayest expect a chequered year. Gains and losses, success and adversity. Those in employ will be more fortunate. The young will court or marry.

*A child born on this day should keep in employ, otherwise it will always be in some trouble. It will possess an unsettled and restless disposition, fond of the society of the opposite sex, with whom it will be a great favourite. If a female, not very happy in wedlock.*

- The 14th—Be careful of accident, and keep thy health in order. In thy business thou mayest expect an active but not a successful year. Avoid quarrelling, and do not risk thy money.

*A child born on this day will be quick in temper and difficult to please. In business it will be persevering, but not altogether successful.*

- The 15th—Some unexpected benefit is likely to befall thee. In thy business thou wilt quarrel, but on the whole, thou mayest expect a successful year. Those in employ should be careful.

*A child born on this day will be generally fortunate in its undertakings, and will often meet with unexpected benefits, perhaps small legacies. If a female, she will marry an elderly person.*

- The 16th—A steady and successful year awaits thee, with honour and increase of business. Thou wilt also find many friends, but not powerful ones. Young widows will have offers of marriage.

*A child born on this day will be very steady and persevering, and will hold honourable and lucrative positions, and will rise rapidly in life.*

- The 17th—Thou wilt travel and have an active but not a prosperous year for thy business. Beware of losses or disappointments. Young females must be careful of their acquaintances.

*A child born on this day will be quick, clever, and persevering, and will rise in life.*

- The 18th—Thy birthday is a very fortunate one, and thy money and business will increase. In thy domestic circle also thou mayest expect joy and felicity. Those in employ will succeed. The young will court or marry.

*A child born on this day will be steady and well conducted, persevering, and generally successful in its undertakings.*

- The 19th—Thou wilt quarrel, go to law, and make a sad mess of thyself. Attend to thy business and avoid disputes. Thou mayest expect a troublesome year.

*A child born on this day will be rash, headstrong, and difficult to manage, and always ready for a quarrel. In business it will not be successful.*

- The 20th—Heavy losses, changes, and disappointments threaten thee. Thy affairs will go sadly wrong. Keep thy business well in hand, and beware of false friends. Those in employ will lose it.

*A child born on this day will be unfortunate, whether in employ or in business for itself, and will meet with trouble at every step. If a female, unhappy in wedlock.*

- The 21st—Run no risks with thy money. With care thou wilt keep thy business together. Those in employ will be promoted. The young may court.

*A child born on this day will be very clever and original in ideas. In business it will be fortunate and will rise in life.*

- The 22nd—Thou mayest expect an active and fairly successful year for thy business, but in thy domestic circle some trouble will occur.

*A child born on this day will be clever and persevering, and rather fortunate in business.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

The 23rd—Do not quarrel. Thy business will succeed, and thou mayest expect an active and successful year. Thou wilt travel or remove, and benefit thyself.

*A child born on this day will be generally successful in all that it undertakes, and will be very clever and persevering.*

The 24th—Some trouble or disappointment will occur in thy business, which will require all thy attention to keep it together. In thy domestic circle thou wilt be more fortunate. Those in employ must be careful. The young will court or marry.

*A child born on this day will meet with many ups and downs in life, and will be more fortunate in business for itself than in employ. If a female, not very happy in wedlock.*

The 25th—See that thou dost not speculate or risk thy money. In thy business losses will occur. Thou wilt be annoyed through letters or young people.

*A child born on this day will be careless and untruthful, yet possess excellent abilities and good judgment. If a female, some trouble in wedlock.*

The 26th—Beware of new enterprises and false friends. With care thy business will succeed, but in thy domestic circle sickness or disappointment is threatened. Young women must be careful of their acquaintances.

*A child born on this day will be thwarted by others, and will succeed best in employ, in which it should keep. If a female, a very unfortunate marriage.*

The 27th—Thou art threatened with changes, law, and quarrelling, and an unsettled and unfortunate year generally. Keep thy business well in hand and run no risks. Avoid company. Those in employ will suffer.

*A child born on this day will have an unfortunate career, and be often in sore trouble. It will be rash, headstrong, and fond of loose company.*

The 28th—With care thy business will succeed, but be careful of thy acquaintance with the opposite sex, or trouble and disgrace will follow. Keep thy health in order. Young females must be very careful.

*A child born on this day will be very fond of company and the opposite sex, and will waste its money thereon. It will be clever, industrious, but unable to save money.*

The 29th—Do not speculate or lend money. Attend to thy business, and avoid pleasure and company. In thy domestic circle thou wilt be successful. The young will court.

*A child born on this day will be fond of pleasure and society, and will spend its money thereon. In business it will be fairly successful.*

The 30th—Many annoyances will occur in thy business, changes and quarrelling. Attend to it.

*A child born on this day will be steady, but will have to work hard for its living. If a female, not very fortunate in wedlock.*

The 31st—See to thy health and keep it in order. In thy business thou wilt experience a trying and troublesome year, and will travel or change. Those in employ will lose it.

*A child born on this day should avoid employ and go into business on its own account. It will have many ups and downs in life, and will be rarely successful long at a time. If a female, unhappy in wedlock.*

## SEPTEMBER, 1909.

The 1st—Thou art threatened with heavy losses in thy business, and annoyances and troubles through letters or writings. Be very careful or thy business will be shipwrecked.

*A child born on this day will be generous and careless over its money, and will often be in difficulties. It will be untruthful and difficult to manage.*

The 2nd—Thou wilt quarrel, go to law, and be in much trouble, both in thy business and domestic affairs. The next year of thy life will be a turbulent one. See to thy health and beware of accident.

*A child born on this day will possess a most unruly disposition, and be ever ready to quarrel. In business it will meet with much disappointment and trouble, and will have an unfortunate career. If a female, unhappy in wedlock.*

The 3rd—See to thy health. In thy business thou mayest expect disappointments, losses, and misfortunes. Those in employ will also suffer.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- A child born on this day will experience a very unhappy career, and be continually in some trouble. If a female, in danger of disgrace.*
- The 4th—With care and attention thy business will succeed, but do not speculate or run risks with thy money. Thou wilt travel or change, and with success. Those in employ will prosper.
- A child born on this day should keep in employ, in which it will be very successful.*
- The 5th—Beware of accident. Do not quarrel or go to law. Thy business will require all thy attention. In thy domestic circle trouble or sickness will occur.
- A child born on this day will be rash, headstrong, and difficult to manage, and always ready for a quarrel. In business it will be fairly successful.*
- The 6th—Thou mayest expect an active and changeable year for thy business, but not a successful one ; many troubles and annoyances will crop up. Be careful of thy relations with the opposite sex. Those in employ will lose it. Young females must be very careful.
- A child born on this day should keep in business for itself, and avoid employ. It will experience many ups and downs in life, and be often in some trouble with the opposite sex.*
- The 7th—Attend to thy health or it may suffer. In thy business thou mayest expect losses. Do not speculate or risk thy money. The young may court.
- A child born on this day will be kind and generous to excess. It will have to work hard for its living.*
- The 8th—Quarrelling, law, and changes are threatened. Keep thy temper cool, and thy business well in hand, or misfortune will befall thee.
- A child born on this day will be very difficult to manage, and will possess a most unruly disposition. In business it will not be successful. If a female, she will have a very eventful career.*
- The 9th—A chequered year awaits thee. Changes, troubles, disappointments, and domestic grievances. Thy business will require much attention to keep it together. Those in employ will benefit.
- A child born on this day should keep in employ, otherwise it will meet with much misfortune and trouble. If a female, in danger of disgrace.*
- The 10th—Some unexpected benefit may be expected. Friends will help thee much, and an active and successful year is signified ; but in thy domestic circle, sickness or bereavement is threatened. Young females must be exceedingly careful of their conduct, or serious trouble will follow.
- A child born on this day will have many powerful friends who will help and assist it much, and it will be fortunate in business, but in its love and domestic affairs great sorrow is denoted.*
- The 11th—Do not quarrel, neither speculate nor risk thy money. Attend to thy business. Those in employ will be fortunate.
- A child born on this day will be active, steady, and persevering, and will succeed best in employ.*
- The 12th—A steady and prosperous year awaits thee, both in thy business and domestic affairs. The young will court or marry.
- A child born on this day will be well-conducted, clever, and persevering, and will rise in life. If a female, fortunate in wedlock.*
- The 13th—Be careful of fire or thieves. In thy business many annoyances will occur, and the year, on the whole, will be a disappointing one. In thy family circle sickness may occur.
- A child born on this day should keep in employ, otherwise it will be always in some trouble.*
- The 14th—Attend to thy health. Do not quarrel or dispute. In thy business thou mayest expect a prosperous and successful year. Those in employ will also succeed.
- A child born on this day will be generally successful in all that it undertakes, and will rise rapidly in life. It will possess a very short temper. If a female successful in wedlock.*
- The 15th—Thou wilt quarrel. Thy business will require all thy attention. Young females may have offers of marriage.
- A child born on this day will be rash and headstrong. In business it will not be a success. If a female, she will marry happily.*
- The 16th—Expect changes, travelling, and an unsettled year generally. Thy business will require all thy attention to keep it together. Avoid company and be careful of thy acquaintances.
- A child born on this day will be restless and unsettled, careless and improvident, and generally in some trouble. If a female, she will marry an unfortunate man.*

*Birthday Information; also, the Fate of any Child Born in 1909.*

The 17th—See to thy health. In thy business expect disappointment and a troublesome year generally. Those in employ will be more fortunate.

*A child born on this day will be clever and active, but very quick in temper. It will succeed best in employ. If a female, she will marry a kind husband.*

The 18th—Do not quarrel. Keep thy temper cool. Thy business will cause thee anxiety. Avoid speculations and risks. 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 very quick in temper, but kind and generous in disposition. It will meet with many friends, and be rather fortunate in business. If a female, she will marry happily.*

The 19th—Do not quarrel or dispute. In thy business thou mayest expect an active and fairly successful year, with travelling and changes.

*A child born on this day will be somewhat fortunate in its undertakings, but rather restless and quick in temper.*

The 20th—A fortunate year awaits thee, and thy money and business will increase, but see to thy health and do not journey or remove. Those in employ will be promoted. The young may court.

*A child born on this day will be active, persevering, and generally successful, and will rise rapidly in life. If a female, she will marry a very high-minded, stubborn person, and not be happy with him.*

The 21st—Thy birthday is rather a quiet one, yet be careful of letters or writings, and of thy acquaintance with the opposite sex. Thy business will proceed as usual.

*A child born on this day will meet with many friends. Its business success will depend upon the hour of its birth.*

The 22nd—Thou wilt quarrel, go to law, and lose thy money. Avoid speculations, and run no risks. Thy business will cause thee great anxiety. Those in employ must be careful.

*A child born on this day will be unlucky, whether in employ or in business for itself, and often in much trouble. If a female, an unhappy marriage.*

The 23rd—Thy business will proceed as usual, but in thy domestic circle thou wilt experience joy and success. The young will court or marry.

*A child born on this day will be well-conducted and generally respected. Its success will depend upon the hour of its birth. If a female, trouble in wedlock.*

The 24th—Much misfortune threatens thee, and thou wilt be annoyed and perplexed at every step. Be exceedingly careful and keep thy business well in hand. Thy health will also suffer, and thou must be careful of accident.

*A child born on this day will be rash, headstrong, and impetuous, unfortunate in its business career, and often in great trouble. If a female, a very unfortunate marriage.*

The 25th—An active and rather successful year awaits thee, but do not speculate. In thy family circle sickness will occur, and disappointment. Those in employ will benefit.

*A child born on this day will be ambitious, persevering, and generally successful in business, particularly if in employ.*

The 26th—Thou mayest expect a steady year for thy business, but not without annoyances or small losses. Those in employ must be careful.

*A child born on this day will be quick and clever, and, on the whole, fortunate in business.*

The 27th—Thou hast rather a troublesome birthday, and disappointments and changes threaten thee. Keep thy business well in hand.

*A child born on this day will have many troubles in life, although much will depend upon its hour of birth.*

The 28th—Heavy losses threaten thee. Keep thy money safe, and avoid speculation or risk. Thou wilt travel or change. The young will court or marry.

*A child born on this day will be kind and generous to excess, and will spend its money lavishly. It should keep in employ.*

The 29th—Beware of quarrelling and of disputes with thy superiors. Thy business will require much attention to keep it together. Avoid pleasure and company. Those in employ must be careful.

*A child born on this day will be rash and headstrong. In business it will meet with much opposition, and will have difficulty in making headway in life.*

The 30th—Serious trouble threatens thee at every step. Thy business will fail,

*Birthday Information; also, the Fate of any Child Born in 1909.*

and thou wilt meet with losses and be much troubled through letters or young people. Do not travel or remove, but keep thyself very quiet. The next year of thy life will be an unfortunate one.

*A child born on this day will be untruthful, unsteady, and restless, fond of low company and often in sad trouble or disgrace.*

## OCTOBER, 1909.

The 1st—Be careful of thy relations with the opposite sex, and avoid pleasure and company. In thy business thou wilt have losses and a troublesome year. Young females should be careful of their acquaintances.

*A child born on this day will be a great favourite with the opposite sex. In business it will not be successful, and should keep in employ.*

The 2nd—Do not quarrel. Attend to thy business. Avoid disputes. In thy domestic circle sickness or disappointment will occur. Those in employ should be careful.

*A child born on this day will be fond of company and change, and will be continually on the ramble. In business it will meet with many reverses. If a female, many troubles in wedlock.*

The 3rd—Beware of thieves or fire. Do not speculate heavily. By attending to thy business thou mayest expect an active and prosperous year, but avoid changes. Those in employ will be promoted.

*A child born on this day will be generally successful in business, particularly if in employ. It will, however, at times meet with heavy losses, and should avoid speculation.*

The 4th—The next year will be a steady one for thy business, which will proceed as usual. Be careful of letters and writings, as trouble is threatened thereby.

*A child born on this day will be steady and persevering. Its success will depend upon its hour of birth.*

The 5th—See to thy health. Avoid quarrelling and disputes. In thy business losses will occur, and a troublesome and unsettled year may be expected.

*A child born on this day will be quick in anger, headstrong, and determined. In business it will meet with but poor success, and be often in difficulties. If a female, an unhappy marriage.*

The 6th—Thy birthday is a very unfortunate one, and thou art threatened with sickness, disappointments, changes, and misfortunes in thy business. Keep it well in hand and run no risks. Those in employ must be careful.

*A child born on this day will be unfortunate in all that it undertakes, and generally in some trouble. If a female, in danger of disgrace and an unhappy marriage.*

The 7th—Keep thy health in order and be careful of letters or writings. In thy business thou mayest expect an active and fairly prosperous year. The young will court or marry.

*A child born on this day will be active, clever, and persevering, and generally successful in business. If a female, some heavy misfortune in wedlock.*

The 8th—Do not quarrel, neither speculate or risk thy money. With care thy business will succeed. Those in employ will be promoted.

*A child born on this day will be generally successful, especially if in employ, in which it will be very fortunate. If a female, some heavy grief is likely to befall it in its married life.*

The 9th—Avoid pleasure and company. Attend to thy business and thou mayest expect a steady and active year. In thy domestic circle some trouble or sickness will occur.

*A child born on this day will be very fond of pleasure and loose company, and will waste much of its money thereon. If a female, careless and untidy in habits, and unfortunate in wedlock.*

The 10th—A troublesome year awaits thee, and thy health and business will cause thee anxiety. Avoid changes. Do not travel. Those in employ will also suffer.

*A child born on this day will be unsettled, and unfortunate in its undertakings, and if a female, will lead a most unfortunate career.*

The 11th—See that thou dost not quarrel. Beware of new enterprises, and avoid them. Do not go to law, but keep thyself very quiet. Thy business will

*Birthday Information ; also, the Fate of any Child Born in 1909.*

require all thy attention. Young females must be exceedingly careful of their conduct, or sorrow and disgrace will follow.

*A child born on this day will possess a most unruly and turbulent temper, and be most difficult to manage. In business it will meet with many ups and downs. If a female, she will have a very unfortunate career, and be very unhappy in wedlock.*

The 12th—Thou art threatened with law and quarrelling. Avoid these, and attend to thy business, which will prosper and succeed. Young women will have offers of marriage.

*A child born on this day will be very rash and headstrong and difficult to manage. In business it will be fairly successful, but must be careful of false friends and of speculation. If a female, some heavy trouble in wedlock.*

The 13th—See to thy health. Thou art threatened with sickness, disappointment, and disputes. Keep thy business well in hand. The next year of thy life will be a troublesome one.

*A child born on this day will possess a very bitter, malicious, and sarcastic temper, always ready for a quarrel. Its business success will depend upon its hour of birth. If a female, many serious troubles in wedlock.*

The 14th—Be careful of thy conduct, and avoid young women and pleasure. In thy business thou mayest expect an unsettled and disappointing year. Those in employ must be very careful.

*A child born on this day will have much trouble in business and be generally poor and in difficulties, unless the hour of its birth be a very auspicious one.*

The 15th—With care thou mayest expect a quiet and rather a successful year, but do not run any risks. Thou wilt be much inclined to pleasure and company, which may lead to trouble.

*A child born on this day will be a favourite with the opposite sex, and often in some trouble through them. In business it will have a quiet career, although much will depend upon the hour of its birth.*

The 16th—Do not quarrel or dispute, neither speculate or risk thy money. Thou wilt journey or change, and with success. In thy domestic circle some disappointment or trouble will occur.

*A child born on this day will be fond of change and unsettled in disposition. In business it will meet with many reverses.*

The 17th—Thou mayest expect an active and prosperous year, and thy money and business will increase ; but do not journey or remove. Those in employ will be promoted.

*A child born on this day will have an active career and be generally fortunate in its undertakings.*

The 18th—Keep thy health in order and be careful of accident. Thy business will require attention. In thy domestic circle thou wilt be more fortunate. The young will court or marry, but those in employ must be careful.

*A child born on this day will be well-conducted and persevering, and, on the whole, rather fortunate in business.*

The 19th—Avoid law and quarrelling, and keep thyself quiet. In thy business thou wilt have a steady and fortunate year. Those in employ will be promoted.

*A child born on this day will be rash, headstrong, and difficult to manage. In business it will be rather fortunate, particularly if in employ.*

The 20th—Beware of losses. Do not speculate or risk thy money. The next year of thy life will be an unfortunate one.

*A child born on this day will be free and generous to excess. It will succeed best in employ.*

The 21st—See to thy health. In thy business thou mayest expect annoyances, disappointments, changes, and losses, and a most unfortunate year generally. Run no risks, and keep thyself very quiet.

*A child born on this day will be restless, unsettled, and unsteady. In business it will be very unfortunate. If a female, in danger of disgrace.*

The 22nd—Keep thy business well in hand, and be careful of offending thy superiors. Run no risks. Those in employ must be careful.

*A child born on this day will be active, persevering, and possess a good intellect. It will succeed better in business for itself than in employ.*

The 23rd—Do not quarrel, neither speculate nor risk thy money. Attend to thy business and avoid pleasure and company. The young will court or marry.

*A child born on this day will be well conducted and persevering, free and generous in disposition, and generally successful in business.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

The 24th—Many annoyances and much unpleasantness will occur in thy business, but with care thou wilt keep it together. Do not travel or remove. Those in employ will be promoted.

*A child born on this day should keep in employ, in which it will be very successful.*

The 25th—Thou mayest expect a chequered year, and thy business will require all thy attention. In thy domestic circle sickness or disappointment will occur. Those in love will have cause for grief.

*A child born on this day will be fond of pleasure and company, and restless and unsteady in behaviour. In business it will meet with but poor success.*

The 26th—Thou wilt quarrel, go to law and lose thy money. Keep thyself quiet and avoid risks and speculations. A troublesome year awaits thee.

*A child born on this day will be rash, generous, and impetuous to excess, and difficult to guide or manage. In business it will be a failure, and should keep in employ.*

The 27th—See to thy health and beware of accident. In thy business thou wilt have many changes and annoyances through letters or young people. The young will court or marry.

*A child born on this day will be kind and generous, but fond of pleasure and company, on which it will waste its money. In business it will have many failures.*

The 28th—Much trouble threatens thee in thy business. Keep it well in hand and avoid all risks. 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 kind, good-hearted, but unlucky.*

The 29th—Be careful of quarrelling and disputes, and avoid them. In thy business losses will occur. Do not run any risks with thy money. Thou wilt travel or change, but not fortunately. Young women must be careful of their acquaintances.

*A child born on this day will be quick in temper and bitter and sarcastic. In business it will not be very successful, but should keep in employ.*

The 30th—Keep thy temper cool and be careful of letters and writings. Attend to thy business and it will succeed, but do not travel or remove.

*A child born on this day will be very quick in temper and difficult to manage. In business it will be fairly successful and rise in life.*

The 31st—A steady and successful year awaits thee, and with care thy money and business will increase. Thou wilt also travel, and with success.

*A child born on this day will possess a good intellect and be able to learn almost anything. In business it will be fortunate and will rise in life.*

## NOVEMBER, 1909.

The 1st—Beware of law and quarrelling, and of disputes and losses in 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 rash, headstrong, fond of pleasure and company and will spend its money thereon. In business it will be very unsuccessful.*

The 2nd—Thou mayest expect a successful year. Thy business will increase. Those in employ will also prosper.

*A child born on this day will be generally successful in business, particularly if in employ.*

The 3rd—See to thy health. Beware of losses and disappointments in thy business. Do not journey or remove. Thou wilt be annoyed by letters or young people.

*A child born on this day should keep in employ, otherwise it will be generally in poverty or some trouble. If a female, an unsuccessful marriage.*

The 4th—Thou art threatened with accident or sickness. Be careful of quarrelling, and avoid pleasure and company. Thy business will require all thy attention. Those in employ should be careful.

*A child born on this day will have many troubles in business and be often in difficulties. It will be too fond of pleasure and company to succeed. If a female an unhappy marriage.*

The 5th—Do not speculate or risk thy money. Attend to thy business or it will cause thee great anxiety.

*A child born on this day will be steady and persevering, and rather successful in business.*

*Birthday Information; also, the Fate of any Child Born in 1909.*

The 6th—With care thy money and business will increase, yet thou must be careful of thy health and avoid journeys or removals. In thy domestic circle happiness or felicity will occur. The young will court or marry.

*A child born on this day will be well-conducted, quick, and clever, and, on the whole, fortunate in business.*

The 7th—Thy birthday is a favourable one, and thy business will increase, and thou wilt journey or change, and with success. Those in employ will be promoted.

*A child born on this day will be generally fortunate in business, and will rise rapidly in life. If a female, she will benefit considerably by the opposite sex.*

The 8th—Beware of law and quarrelling, and of disputes in thy business. Much trouble is denoted, and a harassing year. Those in employ must be careful.

*A child born on this day will be rash and headstrong to excess, and nearly always in some trouble. In business it will be a failure. If a female, an eventful career.*

The 9th—A prosperous year is denoted for thy business, which will succeed; but 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 rather fortunate in business, and will rise in life. If a female, she will benefit through some elderly person, and finally marry in good circumstances.*

The 10th—Thou mayest expect help from friends, but in thy business generally thou wilt experience a most disappointing year, with losses, changes, and travelling. Young women must be exceedingly careful of their conduct, or great trouble will follow.

*A child born on this day should keep in employ, otherwise its career will be one of trouble and misfortune. It will be idle, restless, and indolent. If a female, she will make a sad mess of herself.*

The 11th—A prosperous and active year awaits thee, and thy business will increase. In thy family circle also thou wilt have joy or benefit. The young will court or marry.

*A child born on this day will be well-conducted, clever, and much respected. In business it will be generally successful.*

The 12th—Do not quarrel. In thy business many changes will occur, but not always of a beneficial nature. Be careful of thy relations with the opposite sex.

*A child born on this day will be unsettled and restless in disposition. In business it will be fairly successful.*

The 13th—An expensive year is denoted, particularly in thy family affairs. In thy business the year will be fairly good, but do not speculate or run risks.

*A child born on this day should keep in employ, in which it will be generally successful. It will be free and generous to excess.*

The 14th—See that thou dost not speculate or stand security for any one. Keep thy money safe, and attend to thy health. The next year of thy life will be a chequered one.

*A child born on this day will be rather fortunate in business, yet will meet with many reverses late in life. It will not be able to save money. If a female, she will marry a kind but unsuccessful man.*

The 15th—Insure thyself against fire and beware of thieves. In thy business thou mayest expect a steady and prosperous year.

*A child born on this day will be steady and persevering, and generally fortunate in business.*

The 16th—Thou wilt quarrel, go to law and lose thy money. Thy business will cause thee great anxiety. Beware of accident, and keep thy health in order.

*A child born on this day will be headstrong, rash, and impetuous, and always ready for a quarrel. In business it will be a failure.*

The 17th—See to thy health. In thy business thou mayest expect changes, losses, and disappointments. Do not run any risks. In thy domestic relations thou wilt be more fortunate. The young will court or marry.

*A child born on this day will be restless, careless over money, and fond of pleasure and company. In business it will not be successful.*

The 18th—An active and prosperous year awaits thee, and thy business will increase. Those in employ will also prosper.

*A child born on this day will be ambitious and rise rapidly in life, especially if in employ. If a female, she will marry a high-minded military kind of man, and be happy with him.*

The 19th—Avoid quarrelling. With attention thy business will succeed, and the next year of thy life will be a prosperous one. The young will court.

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- A child born on this day will be clever and original in thought, and able to learn almost anything. In business it will meet with a large amount of success.*
- The 20th—Do not speculate or risk thy money. Keep thy business well in hand. Thou wilt be annoyed by letters or young people. Those in employ must be careful.
- A child born on this day will be unsuccessful in business, and will experience many ups and downs in life. It will be quick and clever, but unlucky.*
- The 21st—Thy birthday is not a favourable one, and changes, disappointments, and losses threaten thee.
- A child born on this day will be careless and restless, and will spend its money on worthless objects. If a female, not very happy in wedlock.*
- The 22nd—Thou mayest expect a prosperous year for thy business, which will increase. Thou wilt also journey or change, and with success. The young will court or marry.
- A child born on this day will be clever, ambitious, and well-conducted. In business it will be successful and rise in life. If a female, she will marry well.*
- The 23rd—Quarrelling, disputes, and losses are threatened. The next year of thy life will be a troublesome one. In thy domestic circle sickness or grief will occur. Those in employ will be more fortunate.
- A child born on this day will be high-minded and ambitious, persevering and headstrong, and will succeed well in a military occupation. Much trouble is signified in its love or domestic affairs. If a female, she will marry well, but not happily.*
- The 24th—Heavy and prolonged troubles threaten thee. Thy health will suffer, and thy business will be shipwrecked. Be careful of thy relations with the opposite sex, and avoid pleasure and company. Young females are in danger of disgrace.
- A child born on this day will have an eventful but unfortunate career, and be constantly in some serious trouble. In business it will be a failure.*
- The 25th—Thy birthday is rather a quiet one, and thy business will proceed as usual.
- A child born on this day will meet with many ups and downs in business. It will possess many accomplishments, and be a great favourite with the opposite sex.*
- The 26th—Avoid new enterprises. Be careful of false friends. Do not risk thy money, but attend to thy business. Thou wilt be much inclined to pleasure and company. The young will court.
- A child born on this day will be unsettled and restless in disposition, fond of change, and will meet with many reverses in business.*
- The 27th—Thou mayest expect a chequered year, with gains, losses, successes, and reverses. Thou wilt be annoyed through letters or young people. 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, however, experience many troubles all through life.*
- The 28th—Thy birthday is rather a quiet one, and with care and attention thy business will succeed.
- A child born on this day will be steady, clever, and persevering, and will rise quickly in life. If a female, successful in wedlock.*
- The 29th—Thou art threatened with law and quarrelling. Keep thy money safe, or heavy losses will occur.
- A child born on this day will be headstrong, rash, and generous to excess. In business it will meet with many troubles and reverses.*
- The 30th—Thy birthday is an unfortunate one ; sickness, changes, and troubles threaten thee. Thy business will go wrong and thou wilt be much perplexed. Keep thyself quiet and avoid pleasure and company.
- A child born on this day will be restless, careless, and unsettled. In business it will be a failure, although it will meet with many good and substantial friends. If a female, she will marry fortunately.*

## DECEMBER, 1909

- The 1st—Thou mayest expect an active and prosperous year for thy business which will increase. Thou wilt also travel or change, and make new friendships.

*Birthday Information; also, the Fate of any Child Born in 1909.*

- A child born on this day will be active and generally fortunate in its undertakings, very clever and persevering. If a female, she will marry fortunately.*
- The 2nd—Success awaits thee, and thy money and business will increase. Thou wilt make many new friends, and have a successful and prosperous year. Young females will have offers of marriage.
- A child born on this day will be successful in all that it undertakes, and will rise rapidly in life. If a female, a successful and happy marriage.*
- The 3rd—See that thou dost not speculate or risk thy money. Attend to thy health and business. Thou art threatened with trouble.
- *A child born on this day will be quick and clever, but not very successful in business.*
- The 4th—Thy birthday is an unfortunate one, and troubles will assail thee on every side. Keep thy business well in hand and run no risks. Those in employ should be careful.
- A child born on this day will be unsettled and restless in disposition, and unfortunate in business.*
- The 5th—Expect changes and travelling. On the whole, the year will be a fortunate one.
- A child born on this day will be fond of change and restless in disposition. In business it will be fairly successful, and will rise in life.*
- The 6th—Beware of law and quarrelling. Keep thy temper cool. The next year of thy life will be a troublesome one. The young will court or marry.
- A child born on this day will be rash, headstrong, and impetuous. In business it will meet many troubles and much opposition. In its domestic or love affairs it will be more fortunate.*
- The 7th—A chequered year awaits thee. Gains and losses, successes and disappointments will follow each other in rapid succession. Do not journey or remove, and beware of false friends. Those in employ may benefit. The young must be careful of the opposite sex.
- A child born on this day will be kind and generous to excess. In business it will meet with many ups and downs. It will succeed best in employ.*
- The 8th—Thy birthday is rather a quiet one, and thy business and domestic affairs will proceed as usual. Those in employ should be careful.
- A child born on this day will have rather a quiet career, but much will depend upon the hour of its birth. If a female, she will marry an elderly person or a widower.*
- The 9th—With care thou wilt be able to keep thy business together, but in thy domestic circle expect sickness or disappointment; also annoyances through letters or young people. Young widows will have offers of marriage.
- A child born on this day will be untidy and careless in its habits. In business it will succeed best in employ, and rapidly rise in life. If a female, she will marry an elderly person and be happy with him.*
- The 10th—Do not speculate or risk thy money, neither quarrel nor go to law. Attend to thy business, it will pay thee best.
- A child born on this day will be free and generous in disposition, but will not be very fortunate in business.*
- The 11th—Thou wilt experience an active year for thy business, which will succeed but be careful of thy health. The young will court or marry.
- A child born on this day will be very active and persevering, kind and generous in disposition, and will rise in life.*
- The 12th—A successful year awaits thee, and thy money and business will increase. Young females must be careful of their acquaintances. Those in employ will be promoted.
- A child born on this day will rise rapidly in life and will be generally fortunate in its undertakings.*
- The 13th—Expect an active year, but not a prosperous one. Thy business will require much attention. Do not run any risks.
- A child born on this day will be quick and clever, but very fond of pleasure and company. In business it will meet with fair success.*
- The 14th—Heavy troubles await thee. Thou wilt quarrel, go to law and lose thy money. Run no risks. Keep thy health in order. The next year of thy life will be a troublesome one.
- A child born on this day will meet with much trouble and many reverses. In business it will be a failure. If a female, in danger of disgrace.*
- The 15th—Expect many changes and travelling, and an unsettled year. Thou wilt

*Birthday Information ; also, the Fate of any Child Born in 1909.*

- be much inclined to pleasure and company, and wilt waste thy money thereon. Attend to thy business, it will be better for thee.
- A child born on this day will be fond of pleasure and company, and will waste its time and money thereon. If a female, an unhappy marriage.*
- The 16th—Thou hast a fortunate birthday, and thy money and business will increase. In thy domestic affairs also thou wilt experience joy and pleasure. The young will court or marry.
- A child born on this day will be well-conducted, active, and much respected. In business it will be fortunate and rise rapidly in life.*
- The 17th—Do not quarrel, neither speculate nor risk thy money. Attend to thy business and thou wilt have a prosperous year. Those in employ will benefit.
- A child born on this day will be kind and generous, and generally fortunate in its undertakings.*
- The 18th—An active year awaits thee, but beware of thy health, and do not journey or remove.
- A child born on this day will be quick and clever. In business it will be fairly successful, but should keep in employ.*
- The 19th—Changes and travelling await thee. Thy business will succeed and thou mayest expect a prosperous year. The young will court.
- A child born on this day will be fond of travel and change. In business it will be successful, although heavy losses will occur at certain periods of its life.*
- The 20th—Thy birthday is a troublesome one. Thou art threatened with heavy losses in thy business. Beware of fire or thieves. Do not speculate or risk thy money. Those in employ will suffer.
- A child born on this day will be rash and generous to excess. In business it will fail and be often in trouble or poverty.*
- The 21st—Thy birthday is a most unfortunate one, and troubles will assail thee on every side. See that thou dost not quarrel, neither journey nor remove. Do not speculate, or risk thy money. Attend to thy health. In thy family or domestic affairs thou wilt be more fortunate.
- A child born on this day will be rash, headstrong, and impetuous, careless, extravagant and fond of company. In business it will be a failure. If a female, generally unfortunate.*
- The 22nd—Thy birthday is a favourable one, and with care thy business will succeed. Those in employ will also prosper.
- A child born on this day will be rather successful, particularly in employ.*
- The 23rd—Run no risks. Keep thy business well in hand. Do not quarrel or dispute. Thou wilt journey or change, and with success. Those in employ should be careful.
- A child born on this day will be fond of travel and change, and will seldom remain long in one place. In business it will be rather successful.*
- The 24th—Be careful of accident. Do not quarrel, neither speculate. Thou mayest expect a troublesome and perplexing year.
- A child born on this day will be very quick and always ready for a quarrel. In business it will have many ups and downs, and generally an unsettled life.*
- The 25th—Success and prosperity await thee. Thy birthday is a fortunate one, and thy business and domestic affairs will succeed 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 rapidly in life. It will be kind, generous, persevering, and clever.*
- The 26th—Do not quarrel. Thy business will cause thee much anxiety. In thy domestic circle grief or disappointment will occur. Those in employ must be careful.
- A child born on this day will be very quick in temper, and unfortunate in business.*
- The 27th—Thou hast a most unlucky birthday, and art threatened with losses, quarrelling, changes, disputes, and sickness. Keep thyself very quiet and attend to thy business or it will go to wreck.
- A child born on this day will be very difficult to deal with. It will be rash, headstrong, and untruthful, careless and lazy, and a great worry and trouble to its parents. If a female, an unfortunate career.*
- The 28th—Keep thy temper cool and do not quarrel. Be careful of letters or writings. Avoid changes and travelling, also pleasure and company, or serious trouble will befall thee.
- A child born on this day will be restless and unsettled, fond of pleasure and loose company, and have but little success in business.*

*Birthday Information ; also, the Fate of any Child Born in 1909.*

The 29th—See that thou dost not hurt or injure thyself, neither quarrel nor dispute. In thy business thou wilt be fairly successful, and, with care, thy money will increase.

*A child born on this day will be very liable to accident, particularly by fire or scalds. In business it will be fairly successful, and will rise in life.*

The 30th—Expect an active year, but not a prosperous one, for thou wilt have sickness in thy family and losses in thy business. Those in employ must be very careful.

*A child born on this day will be active and persevering, but will meet with much trouble in its love or domestic affairs.*

The 31st—Thou wilt experience annoyances in many ways, and wilt quarrel, travel, and be much disappointed. Thy health will also suffer. Attend to thy business. Those in employ will be generally fortunate.

*A child born on this day should keep in employ, or it will meet with much trouble and adversity.*

## A FEW OF MR. WILDE'S TESTIMONIALS.

Mr. B. writes :—" I am in receipt of horoscope and reading, for which thanks. Am very pleased and rather astonished at the clear and concise manner in which you have delineated my character from apparently the most slender of hypothesis."

W. M. writes :—" With regard to my horoscope I must say that your casting of such completely surprised me. Had you known me all your life you could not have told me better."

Miss E. E. T. writes :—" I am trying to follow out your advice to myself in the horoscope which you sent me. It has been of the greatest use to me."

Miss G. T. writes :—" You advised me when giving me my horoscope to refrain from cycling ; unfortunately I did not carry out your advice and I have had two accidents."

Mr. O. F., Sheringham, Norfolk, writes :—" I received the horoscope and was very pleased with it in every way. It is very true and I am sorry I did not know you before. I shall not fail to seek your advice on any subject in the future."

Mrs. A. writes :—" I had my horoscope from you about four years ago, and I found what you wrote most true before and after."

Mrs. E. L. writes :—" I received horoscope, etc., safely to-day, and you are very true in all you say concerning my husband. I thank you very much for your valuable advice. You are really very clever indeed."

Miss E. D. writes :—" I feel I must try to thank you for my horoscope. The judgment and insight is marvellous. Had you known me personally it could not have been better."

Miss A. W. writes :—" I have decided to obtain your advice each year in future, as I have been very unsuccessful in obtaining employment. My brother wishes me to thank you for his horoscope and to say that your statements as to his character, disposition and temper are perfectly correct."

Mr. W. W. L. writes :—" Many thanks for horoscope, which I think remarkably correct, especially as regards my health and disposition."

Mr. G. W. O. writes :—" I beg to acknowledge with many thanks my horoscope. The delineation of my temperaments and characteristics are startlingly accurate. I am astonished as well as highly pleased."

Mrs. J. writes :—" I must thank you for my horoscope. You told me so true and your advice has helped me a great deal. I feel more than thankful that I sent to you. It is wonderful how you tell these things."

Mrs. W. writes :—" I am delighted with the tests you have given me of your powers regarding the horoscope of my child. It is simply perfect."

This is to certify that I, John Edward Cowen, hereby state every word written respecting the delineation is correct. If you had known me all your life you could not have written more truth than what you have done.

A. J. D. writes :—" I must now thank you very much for my horoscope. I myself think it splendid. Your account of my health is quite true."

Mr. H. writes :—" I received your letter quite safely. I wish to thank you very much for it, especially for the extra advice which you have been kind enough to add. As regards a partner I consider you have given me valuable advice, I thank you very much for what you mentioned."

H. W. writes:—"I might say that last week I read the horoscope of a friend of mine from Bath who had his taken of you several years ago, and things you said came only too true in the year stated."

J. Mc. writes:—"I received the horoscope with five years' directions and advice. I will follow your advice in the present and future, as I have done in the past, for I found it sound."

Mrs. P. writes:—"I am prompted to have your advice because I know several business men in Yorkshire who sought it, and do still—several years since and acted upon it and are now quite wealthy."

Miss K. G. M. writes:—"I found the horoscope so marvellously correct in every minute detail even to health, that I would not wish to lose my Astrological Adviser."

S. A. M. writes:—"I received my Star Courses and Horoscope this morning, and I consider them correct in every respect."

Miss P. writes:—"Will you kindly send me the year's forecast. The last years' were as true as steel, for which I return many thanks."

Mrs. L. writes:—"I do not know how to express my opinion of your work for fear I undervalue it, for in my own case you are so absolutely correct that not a thing has been missed that has not come true and a very, trying year it has been for me."

Mrs. A. writes:—"We have received this morning your reading of my husband's horoscope. As I have been his wife and constant companion for four years I can testify to the perfect accuracy of your reading."

Wm. S., Esq., writes:—"The horoscope to hand which is very correct. If I had had it ten years ago it would have saved me several hundred pounds."

## YOUR HEALTH.

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, 6 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.
- No. 12 is for kidney disorders, bladder troubles and gravel.
- No. 13 is a cure for flatulence.
- No. 18 is a cure for piles.
- No. 19 cures stomach acidity or heart burn.
- No. 20 is a remedy for Constipation.

### TESTIMONY FROM GRATEFUL CLIENTS.

A. J. D. writes:—"Kindly forward me a box of your Nervine and Kidney Pills. I am pleased to say I am feeling a lot better now, and can faithfully say the pills are doing me good."

Mr. B. writes:—"Please send me a box of pills No. 18, as a friend of mine has received great benefit by them."

Mrs. A. writes:—"Will you please send me a box of your pills for indigestion. They have done my husband so much good."

Mr. E. F., Bombay, India, writes:—"I feel much better since taking your pills and now wish to lay in a stock."

Miss W. writes:—"Will you kindly forward me another box of your No. 12 pills. I have nearly finished this box and can feel a great improvement. I have tried all kinds of medicine and I never felt so well as I do now and this is the first box."

Mrs. A. W. writes:—"You will be pleased to know I am quite a new woman, your pills are doing me so much good. I am so thankful, I was tired of my life."

Miss A. P. writes:—"Your pills have made quite a new woman of me. I feel more than grateful to my friend for recommending them."

Mr. Wm. S. writes:—"I have received great benefit from your Nos. 17 and 20 pills. I have only taken them a fortnight and am now quite free from Bronchitis and shortness of breath."

*Having seen the originals of the above Testimonials, I certify that they are all genuine.*

RAPHAEL.

## SHOULD WOMEN HAVE VOTES.

IN my opinion every woman who is a householder, or who pays rates and taxes, should have a vote. It is only fair, right, and just that she should; but to a married woman living with her husband, it would not be wise to extend the franchise, and, for the following reason:—In many cases the husband and wife hold different opinions concerning the Church, and many other national institutions; and if the wife had a vote, she might be compelled to side with her husband, otherwise serious unpleasantness might arise, and the once comfortable home would be converted into a most unhappy one. Many men have strong political opinions, and cannot argue or talk about politics without getting angry or excited. Think of what this would mean if the wife had a vote; she would be compelled to go the way of her husband, or quarrelling, and even violence might ensue.

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## VIVISECTION.

THE terribly cruel practice of vivisection is on the increase. In 1907 there were 27,301 more experiments performed than in 1906, the total number being 73,374. It is stated in the report that 44,789 were experiments almost entirely of inoculations into mice, for the purpose of finding out the origin or cure of Cancer. It seems difficult to believe that so many mice were employed, or why such a small animal should be used, differing, as it does, so very much from the human being. An animal is not a human being, its brain and stomach differ immensely; and if Cancer could be induced in the animal organization, it would form no sure guide to its cause in the human being. At present the origin and cause of this terrible disease are totally unknown, and although hundreds of thousands of hapless animals have been made to suffer or die, everything remains still a mystery. In Scripture we are told that good cannot come out of evil, therefore, it seems impossible to expect a blessing from the cruel practice of vivisection.

Vivisectors maintain that they have learned much from vivisection. Equally competent authorities state that nothing has been learned from it which could not have been learnt at the bedside of a patient, and that in many cases vivisection has led to error and confusion.

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## THE NEW LICENSING BILL.

THE intention of the Government appears to be to do away with some 32,000 public-houses, in the hope of reducing drunkenness, but it has been shown over and over again that the number of public-houses has nothing to do with the number of cases of drunkenness; and in many towns where the number of public-houses is greatest compared with population, the cases of drunkenness are fewest. In my opinion all this teetotal legislation is a mistake. It is not the beer or spirits that are to blame, but the persons who will drink more of it than is good for them; and I do not see why the majority of moderate drinkers should be made to suffer for a few misguided persons who will get drunk.

## RAPHAEL'S EPHEMERIS FOR 1909.

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 1909 carefully calculated and put into a table, and published in my Ephemeris for 1909. The Table shows whether the influence is good, bad, or doubtful, thus:—

A large G shows the influence to be *good*.

A small g       "       "       to be *slightly good*.

A large B       "       "       to be *bad*.

A small b       "       "       to be *slightly bad*.

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 11th 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 10.25 A.M. and is G, or good; it is also followed by another good one at 1.1 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 11.15 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 16th at Noon, and wants me to buy something, or proposes something new to me, I turn to the table and find at 3.45 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 28th, 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 1909."

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RAPHAEL'S EPHEMERIS FOR 1909, enlarged to 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 1909, &c., &c., and is the largest 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.*

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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 1903, 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.

## TABLES OF HOUSES.

For Glasgow, lat. 55° 53' N.;  
Birmingham, 52° 28' N.;  
New York, 40° 43' N.;

For Liverpool, 53° 25' N.;  
London, 51° 32' N.;  
Calcutta, 22° 33' N.;

Madras, 13° 4' N.;

and all places in or near these latitudes. Also, tables for all places in or near latitudes 37° and 45° N. In all, nine different Tables of Houses for One Shilling.

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.

RAPHAEL'S LESSONS ON ANIMAL MAGNETISM (Manuscript). Post free for 7s. 6d., or 2 dollars. (*Re-issued.*)

Besides other information, the Lessons contain the following:—How to develop the magnetic power in yourself; how to operate on others; how to mesmerise animals, vegetables, water, furniture, &c.; how to produce sleep and clairvoyance (most valuable); how to remove pain from one person to another; mental impressions, thought-reading &c.; also, how to remove pains and aches almost instantaneously; rheumatic pains, &c.; how to treat deafness, insanity, and mental afflictions; how to magnetise paper, water, flannel, cloths, baths, &c.; to effect a cure; how to treat burns, scalds, wounds, &c.

RAPHAEL'S GREAT WORK ON TALISMANS (Manuscript). Price 15s., or 4 dollars, post free.

This manuscript contains 104 pages of close but plainly-written matter, with nearly three score talismanic diagrams for different purposes—Honour and Riches, against Fear, for Travelling, the finding of Treasures, Health, Eloquence, Learning, Speculation, Agriculture, Love, against Thunder and Hail, for good Crops, &c.

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*Containing every information necessary for the practice of Natal Astrology.*

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The second part deals with the nature or influences of the Planets.

The third part shows how to judge a nativity.

The fourth part explains "Directions," or the calculation of future events. *Bound in cloth, price 1s.; post free 1s. 1½d.*

NOTE.—Owing to the issue of some spurious copies of my "Key," every copy sold after August 15th, 1902, should contain my signature as below. Students should refuse to accept any copy without it.

*Edwin Raphael.*

### REPRINT OF RAPHAEL'S EPHEMERIDES.

The *second* edition of these, from 1835 to 1887, is now ready, and, in addition to the usual information, each year contains the Longitude and Declination of Neptune for every third day. Great care has been exercised in this reprint, and several errors which escaped notice in the first edition have been corrected.

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