



MOORE'S  
ALMANACK

FOR 1854,

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AND



**VOX STELLARUM:**  
OR, A LOYAL  
**ALMANACK**

FOR THE YEAR OF HUMAN REDEMPTION

**1854,**

BEING THE SECOND AFTER BISSEXTILE; AND THE EIGHTEENTH OF  
THE REIGN OF HER PRESENT MAJESTY:

CONTAINING

**THE RISING AND SETTING OF THE SUN AND MOON;  
THE MOON'S CHANGES, SOUTHING, AND AGE:**

**THE JEWISH CALENDAR;**

THE EQUATION OF TIME FOR SETTING CLOCKS AND WATCHES; THE RISING AND  
SETTING OF THE PLANETS; OCCULTATIONS; MUTUAL ASPECTS, ETC.

**A Correct Tide Table;**

**A TABLE OF THE LAW TERMS;**

A TABLE OF KINGS' AND QUEENS' REIGNS;

**AN ACCOUNT OF THE ECLIPSES:**

WITH ASTROLOGICAL OBSERVATIONS ON THE FOUR QUARTERS OF  
THE YEAR; AND

A HIEROGLYPHIC ADAPTED TO THE TIMES:

TO WHICH ARE NOW ADDED,

VARIOUS USEFUL INFORMATION, TABLES, RECIPES, &c.

BY

**FRANCIS**



**MOORE,**

**PHYSICIAN.**

LONDON:

**PRINTED FOR THE COMPANY OF STATIONERS.**

By Cox (Bros.) & WYMAN, Great Queen Street, Lincoln's-Inn Fields,

AND SOLD BY JOSEPH GREENHILL, AT THEIR HALL,  
LUDGATE STREET.

PRICE SIXPENCE, STITCHED.

The spheres that roll in mystic orbs sublime,  
 Unfold to us the great events of time:  
 Their laws and changes are by God's command;  
 In every movement see His mighty hand!  
 Who can behold the heavenly canopy,  
 And not adore the sacred Deity.

M	W	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp. & Weather.
D	D		☽	South.	A	& sets.	
			°	h. m.		h. m.	
1	A	1 S. af. Chr.: Circum.	2	a 27	2	6 a 41	☉ in perigee.
2	M	Day br. 6 2	12	3 23	3	8 6	
3	Tu	☿ sets 4 21 mo.	13	4 14	4	9 28	Stormy
4	W	♃ rises 7 44 mo.	14	5 1	5	10 46	at the
5	Th	Twi. ends 6 9	15	5 45	6	11 59	beginning.
6	F	Epiph.: 12th Day	16	6 27	7	morn.	
7	S	[Lucian	17	7 10	8	1 11	△ ☉ ♂: ♀ in ☉
8	A	1 Sun. af. Epiph.:	18	7 53	9	2 22	△ ♃ ♃: ♀ in ☉
9	M	Plough Monday	19	8 37	10	3 32	Frosty,
10	Tu	Day incr. 0 21	20	9 24	11	4 41	with a
11	W	Hil. Term beg.	21	10 12	12	5 49	continuance
12	Th	Day 8 9 long	22	11 2	13	6 51	of snow.
13	F	Hil.: Cam. T. beg.	23	11 53	14	7 45	* ♀ ♀
14	S	Oxford Term beg.	24	morn.	F	rises	△ ♀ ♃ [ * ♀ ♃
15	A	2 Sun. aft. Epiph.	25	0 43	16	5 a 18	△ ☉ ♃: ♂ ♀ ♃:
16	M	Night 15 42 long	26	1 33	17	6 29	♃ stationary.
17	Tu	♃ rises 8 45 aft.	27	2 20	18	7 42	
18	W	Prisca: Old T. D.	28	3 6	19	8 57	♀ in aphelion.
19	Th	Day 8 26 long	29	3 51	20	10 11	* ♀ ♃: ♂ stat.
20	F	Fabian	☿	4 35	21	11 27	△ ♀ ♂
21	S	Agnes [Vincent	1	5 20	22	morn.	Now fair,
22	A	3 Sun. aft. Epiph.	2	6 8	23	0 46	with hard
23	M		3	6 58	24	2 8	frost [max.
24	Tu	Night 15 20 long	4	7 53	25	3 34	△ ♀ ♃: ♀ brill.
25	W	Conv. of St. Paul	5	8 53	26	4 59	to the end.
26	Th	♀ sets 8 25 aft.	6	9 57	27	6 17	♃ stationary.
27	F	♃ rises 7 39 mo.	7	11 2	28	7 23	
28	S	Day 8 53 long	8	0 a 6	N	sets	□ ☉ ♃
29	A	4 Sun. aft. Epiph.	9	1 5	1	5 a 33	
30	M	K. Ch. I. Ma. 1649	10	2 0	2	7 0	♂ ♀ ♂
31	Tu	Hil. Term ends	11	2 50	3	8 23	

Mean obliquity of the Ecliptic, Jan. 1st, 23° 27' 30".

Jan. 1st, 1st of Tebet; 10th, 10th of Tebet, Fast, Siege of Jerusalem; 30th, 1st of Sebat.



The 2 day, at 2 <sup>h</sup> 50 <sup>m</sup> aftern. Venus	} is in ecliptic conjunction with the Moon.
The 9 day, at 10 2 morn. Saturn	
The 18 day, at 4 45 aftern. Mars	
The 26 day, at 11 49 aftern. Jupiter	
The 28 day, at 3 32 morn. Mercury	
The 31 day, at 8 30 morn. Venus	

M D	Sun rises		Sun sets		Sun's Declin.
	h.	m.	h.	m.	°
A 8	9 3	59	23	s	1
28	8 4	0	22		56
38	8 4	1	22		50
48	8 4	2	22		44
58	8 4	4	22		38
68	7 4	5	22		31
78	7 4	6	22		23
A 8	7 4	7	22		15
98	6 4	9	22		7
108	6 4	10	21		58
118	5 4	12	21		49
128	4 4	13	21		39
138	4 4	15	21		29
148	3 4	16	21		19
A 8	2 4	18	21		8
168	1 4	19	20		57
178	0 4	21	20		45
187	59 4	22	20		33
197	58 4	24	20		21
207	57 4	26	20		8
217	56 4	27	19		55
A 7	55 4	29	19		41
237	54 4	31	19		27
247	52 4	33	19		13
257	51 4	34	18		58
267	50 4	36	18		43
277	49 4	38	18		28
287	47 4	40	18		12
A 7	46 4	41	17		56
307	44 4	43	17		40
317	43 4	45	17		23

MONTHLY OBSERVATIONS.

THE depth of RAIN in Jan. 1852, at Carlesgill, was 12.550 inches; Chichester, 4.200; Chiswick, 2.720; Cobham, 2.360; Earith, 2.810; Empingham, 3.350; Epping, 4.551;

FIRST QUAR. 6d. 3h. 47m. morn.

Falmouth, 7.192; Kendal, 9.886; and Stevenage, 4.480.

PLUVIAL ANTICIPATIONS.

Snow or rain, more or less, may be expected about the 1st, 7th, 16th, 20th, and 31st days of this month;

FULL MOON, 14d. 9h. 11m. morn.

the day before or the day after.

THIS year I present my readers with the monthly depth of rain, as taken at or near the surface of the ground, in 1852, at Carlesgill, Dumfriesshire; Chichester, Sussex; Chiswick, Middlesex; Cobham, Surrey; Earith, Huntingdonshire; Empingham, Rutlandshire; Epping, Essex; Falmouth, Cornwall; Kendal, Westmoreland; and Stevenage, Hertfordshire. The different measurements

LAST QUAR. 22d. 1h. 23m. morn.

NEW MOON, 28d. 5h. 12m. aftern.

are given in inches and decimal parts of an inch, and express the depth the rain would attain on level ground.

) in apogee, 11th day; perigee, 27th day.

☉'s semidiam. 1st day, 16' 18"; 11th, 16' 18"; 21st, 16' 17".

## FEBRUARY XXVIII Days.

Keen blows the wind, for Winter yet bears sway,  
Glitters with rimy frost the leafless spray;  
Fast bound in sluggish ice the stream stands still;  
A snowy mantle clothes both plain and hill;  
But soon, soft Spring shall burst the icy band,  
And scatter verdure o'er the favoured land.

M W	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp. & Weather.
D D		☉	South.	A	& sets.	
		h. m.	h. m.	h. m.	h. m.	
1 W	Day br. 5 44	12	3 a 37	4	9 a 40	Expect
2 Th	<b>Purif.: Candi. D.</b>	13	4 21	5	10 54	☐ ☽ ♃: ♃ in ☽
3 F	<i>Blase</i>	14	5 5	6	morn.	fair weather
4 S	Twi. ends 6 49	15	5 48	7	0 8	for some
5 A	<b>5 S. af. Ep.: Agatha</b>	16	6 33	8	1 20	♃ occ. by ☉: ♃ sta.
6 M		17	7 19	9	2 30	△ ☽ ♃
7 Tu	♃ sets 2 1 mo.	18	8 7	10	3 38	days.
8 W	♃ rises 5 56 mo.	19	8 56	11	4 42	☽ sup. ☽ ☉
9 Th	Day inc. 1 50	20	9 47	12	5 40	♀ in perihelion.
10 F	<b>Q. Vict. mar. 1840</b>	21	10 38	13	6 28	
11 S		22	11 28	14	7 5	☐ ☽ ♃
12 A	<b>Septuagesima S.</b>	24	morn.	15	7 36	
13 M	Day 9 48 long	25	0 16	F	rises	* ♀ ♃
14 Tu	<i>Valen.: Old Cand.</i>	26	1 31	7	6 a 45	☐ ☉ ♃
15 W		27	1 49	8	2	Stormy
16 Th	♃ rises 6 12 aft.	28	2 34	9	18	♂ in aphelion.
17 F	Night 13 57 long	29	3 19	20	10 36	weather with
18 S	Day 10 7 long	☾	4 5	21	11 56	downfall.
19 A	<b>Sexagesima Sun.</b>	1	4 54	22	morn.	* ☽ ♃
20 M	♀ sets 6 59 aft.	2	5 47	23	1 19	♂ ☽ ♂
21 Tu	Night 13 41 long	3	6 43	24	2 42	☽ ☽ ♀ Cold
22 W	☽ sets 6 28 aft.	4	7 44	25	4 3	piercing winds.
23 Th	Day 10 26 long	5	8 46	26	5 10	△ ☽ ♃
24 F	<b>St. Matthias:</b>	6	9 49	27	6 4	* ☽ ♃
25 S	[ <i>Camb. T. div. n.</i> ]	7	10 49	28	6 44	Snow storms.
26 A	<b>Shrove Sunday</b>	8	11 45	29	7 12	♂ ☉ ♂: ♀ in ☽
27 M	Night 13 18 long	9	0 a 37	N	sets	☽ inf. ♀ ☉:
28 Tu	<b>Shrove Tuesday</b>	10	1 26	1	7 a 15	* ☽ ♃: * ☽ ♃ ♃:
						* ♀ ♃

JUPITER ♃ will be a Morning Star until July 15; and afterwards an Evening Star to the end of the year.

Moon's ascending node Jan. 1st, 8° 11' 48"; Dec. 31st, 19° 8' 31".

Feb. 1st, 3d of Sebat.

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The 5 day, at 4 <sup>h</sup> 54 <sup>m</sup> aftern. Saturn	} is in ecliptic conjunction with the Moon.
The 14 day, at 1 37 aftern. Mars	
The 23 day, at 5 59 aftern. Jupiter	
The 27 day, at 8 0 morn. Venus	
The 28 day, at 10 3 morn. Mercury	

M	Sun rises	Sun sets	Sun's Declin.	MONTHLY OBSERVATIONS.
D	h. m.	h. m.	° ' "	
17	4 47	4 47	17 s 6	<i>The depth of Rain in Feb. 1852, at Carlesgill, was 6.670 inches; Chichester, 0.790; Chiswick, 1.060;</i>
27	4 49	4 16	49	
37	4 50	4 16	31	
47	4 52	4 16	14	
A 7	35 4	54 15	56	<b>FIRST QUAR. 4d. 10h. 37m. aftern.</b>
6	33 4	56 15	37	<i>Cobham, 0.650; Earith, 0.410; Empingham, 1.150; Epping, 1.245; Falmouth, 1.515; Kendal, 7.907; and Stevenage, 1.110.</i>
77	31 4	58 15	19	Rain or snow, with wind, may be expected on or about the 8th, 14th, 16th, 24th, and 28th days of this month.
87	30 5	0 15	0	<i>Astrological Observations and Pre-</i>
97	28 5	1 14	41	
107	26 5	3 14	21	<b>FULL MOON, 13d. 2h. 57m. morn.</b>
117	24 5	5 14	2	<i>dictions relating to Mundane Affairs.</i>
A 7	22 5	7 13	42	COURTEOUS READER,—Again it is my pleasing task to interpret to you the language of the celestial bodies for the coming year, and thereby to bring before you the most important
137	21 5	9 13	22	<b>LAST QUAR. 20d. 10h. 44m. morn.</b>
147	19 5	10 13	1	events in mundane affairs that may happen during the year 1854.
157	17 5	12 12	41	On a critical examination of the various positions and configurations, the present year seems likely to be fraught with striking and violent
167	15 5	14 12	20	<b>NEW MOON, 27d. 4h. 39m. morn.</b>
177	13 5	16 11	59	
187	11 5	18 11	38	mutations in the political and civil affairs
A 7	9 5	20 11	17	
207	7 5	22 10	55	
217	5 5	23 10	34	
227	3 5	25 10	12	
237	1 5	27 9	50	
246	58 5	29 9	28	
256	56 5	31 9	6	
A 6	54 5	32 8	43	
276	52 5	34 8	21	
286	50 5	36 7	58	

VENUS ♀ will be an Evening Star until Feb. 28th; then a Morning Star until Dec. 12th; and afterwards an Evening Star. Greatest brightness about Jan. 23d and April 4th.

☽ in apogee, 8th day; perigee, 24th day.

☉'s semidiam. 1st day, 16' 16"; 11th, 16' 14"; 21st, 16' 12".

As March comes in, the eastern gales arise,  
Driving black clouds along the murky skies ;  
With sudden beam shines forth the lord of day,  
Flinging o'er field and town his short-lived ray.  
Trust not, though skies be bright and suns be warm—  
The vernal equinox is fraught with storm.

M	W	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp & Weather.	
D	D		☌	South.	A	& sets.		
			<sup>o</sup>	<sup>h.</sup>	<sup>m.</sup>	<sup>h.</sup>	<sup>m.</sup>	
1	W	<b>Lent b.: Ash W.</b>	11	2	a 12	2	8 a 32	Changeable.
2	Th	<i>Chad</i> [ <i>David</i> ]	12	2	56	3	9 47	
3	F	Least twilight	13	3	41	4	11 1	♀ in perihelion.
4	S	Day br. 4 49	14	4	26	5		morn.
5		<b>A 1 Sun. in Lent</b>	15	5	12	6	0 14	The weather
6	M	½ sets 0 23 mo.	16	5	59	7	1 24	still continues
7	Tu	<i>Perpetua</i>	17	6	49	8	2 30	♀ elong. max.
8	W	<b>Ember Week:</b>	18	7	39	9	3 33	variable with
9	Th	[ <i>Old St. Matthias</i> ]	19	8	30	10	4 24	sharp winds,
10	F	Twi. ends 7 46	20	9	20	11	5 6	but is for the
11	S	Day inc. 3 45	21	10	9	12	5 38	most part
12		<b>A 2 Sun. in Lent:</b>	22	10	57	13	6 3	* ☉ ♃
13	M	[ <i>Gregory</i> ]	23	11	43	14	6 24	♂ occ. by ♄: ♀ sta.
14	Tu	♃ rises 4 4 mo.	24		morn.	F		rises fair.
15	W	Day 11 45 long	25	0	29	16	7 a 3	
16	Th	Night 12 11 long	26	1	15	17	8 23	Occasional
17	F	<i>St. Patk.</i> [Ed. K. W. Sax.]	27	1	15	18	9 44	showers from
18	S	<b>Ps. Lou. 5. 1848</b>	28	2	51	19	11 8	* ☉ ♃
19		<b>A 3 Sun. in Lent</b>	29	3	43	20		morn. ♀ stationary.
20	M	Equal day & night	☉	4	39	21	0 33	passing clouds,
21	Tu	<i>Benedict</i>	1	5	38	22	1 54	with bright
22	W	♂ sets 5 40 mo.	2	6	39	23	3 6	intervals of
23	Th	Day 12 17 long	3	7	40	24	4 2	♂ inf. ♀ ☉
24	F	Night 11 39 long	4	8	40	25	4 45	sunshine.
25	S	<b>Lady Day</b>	5	9	35	26	5 15	Fair with
26		<b>A Midlent Sunday</b>	6	10	28	27	5 38	high winds
27	M	Day 12 33 long	7	11	16	28	5 55	to the end
28	Tu	Night 11 23 long	7	0	a 3	N		sets of the month.
29	W	♀ rises 4 13 mo.	8	0	48	1	7 a 25	* ♀ ♃
30	Th	♀ rises 5 12 mo.	9	1	32	2	8 39	
31	F		10	2	17	3	9 55	☐ ♂ ♃

March 1st, 1st of Adar; 13th, 13th of Adar, Fast of Esther; 14th, 14th of Adar, Purim; 15th, 15th of Adar, 2d day; 30th, 1st of Nisan.



The 5 day, at 3 <sup>h</sup> 33 <sup>m</sup> morn. Saturn	} is in ecliptic conjunction with the Moon.
The 13 day, at 2 53 morn. Mars	
The 23 day, at 8 17 morn. Jupiter	
The 26 day, at 2 35 morn. Venus	
The 28 day, at 2 5 morn. Mercury	

M D	Sun rises		Sun sets		Sun's Declin.		MONTHLY OBSERVATIONS.
	h.	m.	h.	m.	°	'	
1	6	48	5	38	7	S	35
2	6	46	5	39	7		13
3	6	43	5	41	6		50
4	6	41	5	43	6		27
A	6	39	5	45	6		3
6	6	37	5	46	5		40
7	6	35	5	48	5		17
8	6	33	5	50	4		54
9	6	30	5	51	4		30
10	6	28	5	53	4		7
11	6	26	5	55	3		43
A	6	23	5	57	3		20
13	6	21	5	58	2		56
14	6	19	6	0	2		32
15	6	17	6	2	2		9
16	6	14	6	4	1		45
17	6	12	6	5	1		21
18	6	10	6	7	0		58
A	6	8	6	9	0		34
20	6	5	6	10	0		10
21	6	3	6	12	0	N	13
22	6	1	6	14	0		37
23	5	58	6	15	1		1
24	5	56	6	17	1		24
25	5	54	6	19	1		48
A	5	51	6	20	2		12
27	5	49	6	22	2		35
28	5	47	6	24	2		59
29	5	45	6	25	3		22
30	5	42	6	27	3		45
31	5	40	6	29	4		9

The depth of Rain in March 1852, at Carlisle, was 0.370 inch; Chichester, 0.420; Chiswick, 0.250; Cobham, 0.200; Earith, 0.680; Empingham, 0.650; Epping, 0.294; Falmouth, 1.347; Kendal, 0.210; FIRST QUAR. 6d. 7h. 9m. aftern. and Stevenage, 0.450. Rain or sleet may be expected on or about the 1st, 8th, 18th, 25th, and 31st of this month.

affairs of the world, which will hereafter occupy a prominent place in the pages of history:—

FULL MOON, 14d. 5h. 53m. aftern. 'Tis God directs the motions of the stars; As He permits, so have we peace or wars; 'Tis God sets bounds to fate, prescribes a law Of which His creatures all must stand in awe; 'Tis He curbs lofty princes, makes them know His hand above, that rules all things below.

The planet ♃ has been latterly traversing the earthly sign ♎, the ascendant of Russia and Austria,

LAST QUAR. 21d. 6h. 2m. aftern. which is likely to prolong for some months the warlike tendencies of those countries towards other nations.

Moreover, he casts a malific ♀ upon ♀ at the end of January, which would indicate divers calamities,

NEW MOON, 28d. 4h. 51m. aftern. ties, imprisonments, and other cruel proceedings. Let us hope that the threatened

) in apogee, 7th day; perigee, 22d day.

☉'s semidiam. 1st day, 16' 10"; 11th, 16' 8"; 21st, 16' 5".

O'er grassy meads now sportive lambkins play,  
The stranger cuckoo wakes his echoing lay;  
Flora once more peeps out o'er hill and dale,  
And loads with vernal scent the passing gale;  
Bursts forth with dazzling orb the golden sun,  
And feathered warblers greet the SPRING begun.

MW	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp. & Weather.
D D		☽	South.	A	& sets.	
		°	h. m.		h. m.	
1 S	Day br. 3 37	11	3 a 4	4	11 a 8	Flying clouds
2 A	5 Sun. in Lent	12	3 51	5		with an
3 M	Rich. Bp. Chich.	13	4 40	6	0 17	increase of
4 Tu	St. Ambrose	14	5 30	7	1 22	temperature,
5 W	Twi. ends 8 40	15	6 21	8	2 18	♀ brill. max. :
6 Th	O. Lady D. [C.T.e.	16	7 11	9	3 4	♀ in ☽ [♀ stat.
7 F	Pr. Leop. b. 1853.	17	8 - 0	10	3 38	but for the
8 S	Oxford Term ends	18	8 48	11	4 7	most part
9 A	Palm Sunday	19	9 35	12	4 28	fair and
10 M	Day inc. 5 43	20	10 21	13	4 47	♂ stationary.
11 Tu	♂ sets 10 16 aft.	21	11 7	14	5 3	settled.
12 W	Day 13 35 long	22	11 54	15	5 18	
13 Th	Maundy Thurs.	23	morn.	F	rises	Squally weather
14 F	Good Friday	24	0 43	17	8 a 48	* ♀ H
15 S	Easter Term beg.	25	1 35	18	10 16	with showers
16 A	Easter Sunday	26	2 31	19	11 42	☐ ☉ ♀: ♀ in aph.
17 M	Easter Monday	27	3 31	20	morn.	* ♀ ♀
18 Tu	Easter Tuesday	28	4 33	21	0 58	of rain
19 W	Alphege	29	5 35	22	2 1	△ ☉ ♂
20 Th	♀ rises 1 53 mo.	8	6 35	23	2 47	♂ elong. max.
21 F	♂ sets 3 31 mo.	1	7 31	24	3 20	at intervals.
22 S	[St. George	2	8 24	25	3 44	
23 A	1st. or Low Sun.:	3	9 13	26	4 4	Fair and
24 M	[Ds. Glo. b. 1776	4	9 59	27	4 20	cloudy with
25 Tu	St. Mk.: Ps. Alice b. 1843.	5	11 27	28	4 34	sharp evenings.
26 W	Oxf. & Cam. T. b.	6	11 27	29	4 48	
27 Th	Night 9 28 long	7	0 a 11	N	sets	Very stormy
28 F	♀ rises 3 20 mo.	8	0 57	1	8 a 51	towards the
29 S	♂ rises 4 8 mo.	9	1 44	2	10 3	♀ in ☽
30 A	2 Sun. aft. East.	10	2 32	3	11 10	end.

April 1st, 3d of Nisan; 13th, 15th of Nisan, Passover; 14th, 16th of Nisan, 2d day; 29th, 1st of Yiar.



The 1 day, at 4 <sup>h</sup> 47 <sup>m</sup> aftern. Saturn	} is in ecliptic conjunction with the Moon.
The 9 day, at 3 11 morn. Mars	
The 19 day, at 6 57 aftern. Jupiter	
The 23 day, at 0 45 aftern. Venus	
The 25 day, at 0 11 morn. Mercury	
The 29 day, at 6 59 morn. Saturn	

M D	Sun rises		Sun sets		Sun's Declin.	MONTHLY OBSERVATIONS.
	h.	m.	h.	m.	° '	
	15	38	6	30	4 N 32	<i>The depth of Rain in April 1852, at Carlesgill, was 0.650 inch; Chichester, 0.550; Chiswick, 0.520; Cobham, 0.460; Earith, 0.410;</i>
A	5	36	6	32	4 55	
	35	33	6	34	5 18	<b>FIRST QUAR. 5d. 3h. 22m. aftern.</b>
	45	31	6	35	5 41	
	55	29	6	37	6 4	<i>Empingham, 0.300; Epping, 1.068; Falmouth, 1.768; Kendal, 1.112; and Stevenage, 0.520.</i>
	65	27	6	39	6 26	
	75	24	6	40	6 49	Rain, snow, sleet, or hail may be expected on the 9th, 14th, 24th, and 28th days.
	85	22	6	42	7 11	
A	5	20	6	44	7 34	threatened evil influence may in some
105	18	6	45	7 56	8 18	
115	15	6	47	8 18	8 40	<b>FULL MOON, 13d. 5h. 57m. morn.</b>
125	13	6	49	8 40	9 2	
135	11	6	50	9 2	9 24	measure be obviated or alleviated by the friendly $\Delta$ with $\Upsilon$ , which immediately follows.
145	9	6	52	9 24	9 45	
155	7	6	54	9 45	10 6	The $\square$ of $\odot$ and $\Upsilon$ , and the $\oslash$ of $\odot$ and $\zeta$ , which occur in February, portend serious councils and consultations, and momentous events relating to emperors, kings, and governors; with trouble and anxiety of mind respecting their kingdoms. If our Government at home only act with independence and uprightness,
A	5	46	55	10 6	10 28	
175	26	57	10	28	10 49	<b>LAST QUAR. 20d. 0h. 14m. morn.</b>
185	06	59	10	49	11 9	
194	58	7	0	11 9	11 30	NEW MOON, 27d. 6h. 14m. morn.
204	56	7	2	11 30	11 51	
214	54	7	4	11 51	12 11	we may calmly await the issue of these untoward events.
224	52	7	5	12 11	12 31	
A	4	50	7	12 31	12 51	In April, I see, the direful planet Saturn
244	48	7	8	12 51	13 11	
254	46	7	10	13 11	13 30	
264	44	7	12	13 30	13 49	
274	42	7	13	13 49	14 8	
284	40	7	15	14 8	14 27	
294	38	7	17	14 27	14 46	
A	4	36	7	18	14 46	

$\oslash$  in apogee, 4th day; perigee, 16th day.

$\odot$ 's semidiam. 1st day, 16' 2"; 11th, 15' 59"; 21st, 15' 56".

Announced by blustering storms and drenching rain,  
The Month of Promise bids us hope again ;  
Enriched with budding leaf and opening flower,  
A pledge she brings of Autumn's bounteous dower.  
Watch, then, the leafy grove and flow'ry dale,  
In humble faith that seed-time shall not fail.

M	W	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp. & Weather.
D	D		8	South.	A	& sets.	
			o	h. m.		h. m.	
1	M	St. Ph. & Js.: Pr. Ar. b	3	a 22	4	morn.	Unsettled
2	Tu	Day br. 2 0	12	4 13	5	0 10	weather with
3	W	Inv. of the Cross	13	5 3	6	1 0	☉ ☽ ♀ ♃
4	Th	Twi. ends 10 0	14	5 52	7	1 38	occasional
5	F	☽ sets 8 58 aft.	15	6 40	8	2 9	showers may
6	S	Jno. Ev. à P. Lat.	16	7 26	9	2 32	be expected
7	A	3 Sun. aft. East.	17	8 12	10	2 51	to continue
8	M	Day inc. 7 25	18	8 57	11	3 7	☉ ☽ ♃ [max.
9	Tu	☽ rises 0 42 mo.	18	9 43	12	3 23	☉ ☽ ♃ : ♀ along.
10	W	Day 15 16 long	19	10 31	13	3 38	☉ ♀ ♃
11	Th	Easter Term ends	20	11 22	14	3 54	☽ for several
12	F	Night 8 38 long	21	morn.	F	rises	Δ ☽ ☽ : ☉ ecl. inv
13	S	Old May Day	22	0 17	16	9 a 18	days.
14	A	4 Sun. aft. East.	23	1 17	17	10 41	
15	M		24	2 20	18	11 54	☽ stationary.
16	Tu	Day 15 34 long	25	3 25	19	morn.	
17	W	☽ sets 1 54 mo.	26	4 28	20	0 47	☉ ☽ ♃
18	Th	Night 8 20 long	27	5 27	21	1 25	Δ ☉ ♃
19	F	Dunstan	28	6 21	22	1 52	Fine growing
20	S	Day 15 46 long	29	7 11	23	2 11	showers
21	A	Rogation Sunday	☐	7 57	24	2 27	accompanied
22	M	Night 8 9 long	1	8 42	25	2 42	by light
23	Tu	☽ rises 2 34 mo.	2	9 25	26	2 56	winds.
24	W	Qu. Vict. b. 1819	3	10 8	27	3 9	Δ ☽ ♃
25	Th	Asc. H. Th.: Ps. Hel. b.: T. T. b.	28	3 26	☽	☽ in 88	
26	F	Aug. 1st Abp. Cant.	5	11 39	N	sets	☉ ☽ ♃ : ☉ ecl. inv
27	S	K. Han. b. 1819	6	0 a 27	1	8 a 58	Mostly fair
28	A	S. af. As. [V. Bede	7	1 16	2	10 2	☉ ☽ ♃
29	M	K. C. II. rest. 1660	8	2 7	3	10 56	☉ sup. ☽ ☉
30	Tu	☽ sets 8 17 aft.	9	2 57	4	11 38	☉ ☽ ♃ : ♀ in per.
31	W	Day 16 12 long	10	3 47	5	morn.	at the end.

May 1st, 3d of Yiar ; 28th, 1st of Sivan.



The 6 day, at 7 <sup>h</sup> 50 <sup>m</sup> aftern. Mars	} is in ecliptic conjunction with the Moon.
The 17 day, at 3 8 morn. Jupiter	
The 22 day, at 9 20 aftern. Venus	
The 26 day, at 2 12 aftern. Mercury	
The 26 day, at 8 52 aftern. Saturn	

M	Sun D	Sun rises	Sun sets	Sun's Declin.	MONTHLY OBSERVATIONS.
	h.	m.	h.	m.	
	14	34	7 20	15 N 4	<i>The depth of Rain in May 1852, at Carlesgill, was 4.020 inches; Chichester, 2.100; Chiswick, 1.740; Cobham, 1.770; Earith, 1.450;</i>
	24	32	7 21	15 22	
	34	30	7 23	15 40	<b>FIRST QUAR. 5d. 9h. 30m. morn.</b>
	44	29	7 25	15 57	
	54	27	7 26	16 14	<i>Empingham, 1.050; Epping, 2.040; Falmouth, 3.690; Kendal, 4.052; and Stevenage, 1.790.</i>
	64	25	7 28	16 31	
A	4	23	7 30	16 48	Rain on or about the 2d, 7th, 14th, 20th, and 30th days.
	84	22	7 31	17 5	Saturn enters upon the first sign $\Pi$ of
	94	20	7 33	17 21	
	104	18	7 34	17 37	<b>FULL MOON, 12d. 3h. 36m. aftern.</b>
	114	16	7 36	17 52	the airy trigon, which he rules by day.
	124	15	7 37	18 7	This, it is to be apprehended, bodes
	134	13	7 39	18 22	no good to the city of London, where
A	4	12	7 40	18 37	fires, sickness, and discontent may be
	154	10	7 42	18 51	expected to be somewhat prevalent.
	164	9	7 43	19 5	The most remarkable aspect in the
	174	7	7 45	19 19	<b>LAST QUAR. 19d. 6h. 32m. morn.</b>
	184	6	7 46	19 33	present month is the $\square$ of $\delta$ and $h$ ,
	194	5	7 48	19 46	the same configuration having before
	204	3	7 49	19 58	occurred in March. This unfriendly
A	4	2	7 51	20 11	position of the two infortunes is
	224	1	7 52	20 23	likely to stir up some further mis-
	233	59	7 53	20 34	chief, and impart an additional fer-
	243	58	7 55	20 46	<b>NEW MOON, 26d. 8h. 47m. aftern.</b>
	253	57	7 56	20 57	ment to public affairs; but the effect
	263	56	7 57	21 7	will not be of long duration.
	273	55	7 59	21 18	My fair readers who may be about to
A	3	54	8 0	21 28	put on the silken bands of matrimony
	293	53	8 1	21 37	will
	303	52	8 2	21 46	
	313	51	8 3	21 55	

) in apogee, 2d day; perigee, 14th day; apogee, 29th day.

☉'s semidiam. 1st day, 15' 54"; 11th, 15' 52"; 21st, 15' 50".

See June advance, with rosy chaplets crowned,  
 Flinging with liberal hand bright flowers around;  
 Where'er she steps, up springs the lily fair,  
 While aromatic perfumes load the air;  
 Unnumbered insects form her courtly train,  
 And hum the tune that welcomes SUMMER's reign.

M	W	Fasts and Festivals.	☉	Moon	☽'s	☽ rises	Mutual Asp. & Weather.	
D	D		II	South.	A	& sets.		
			o	h.	m.	h.	m.	
1	Th	<i>Nicom.: C.T.di.n.</i>	11	4	a 35	6	0 m 11	Fair and
2	F	[ <i>Oxf. T.ends</i> ]	12	5	21	7	0 37	☐☉♂:☐♀♃:
3	S	♃ rises 3 40 mo.:	13	6	5	8	0 57	[♀ in aph.
4	A	<b>Whit Sunday</b>	13	6	49	9	1 13	sunny weather
5	M	<b>Whit Mo. Bonif.</b>	14	7	33	10	1 28	still continues
6	Tu	<b>Whit Tuesday</b>	15	8	19	11	1 42	for a few
7	W	<b>Emb.W.: Ox.T.b.</b>	16	9	7	12	1 57	days.
8	Th	Day inc. 8 41	17	10	0	13	2 14	△♂♃
9	F	♃ rises 10 34 aft.	18	10	57	14	2 36	Warm and
10	S	Day 16 28 long	19	12	0	F	rises 34	with
11	A	<b>Trinity Sunday:</b>	20	morn.		16	9 a 34	pleasant
12	M	[ <b>St. Barnabas</b> ]	21	1	6	17	10 36	breezes.
13	Tu	♂ sets 0 22 mo.	22	2	12	18	11 21	*♀♀
14	W	Night 7 29 long	23	3	15	19	11 54	Large rocky
15	Th	<i>Corp. Chr.: T.T.e.</i>	24	4	14	20	morn. cumuli	
16	F		25	5	7	21	0 17	*♂♃
17	S	<i>St. Alban</i>	26	5	55	22	0 34	followed by
18	A	<b>1 Sun. aft. Trin.</b>	27	6	41	23	0 50	♂♀♃ sharp
19	M	♀ rises 1 48 mo.	28	7	24	24	1 3	*♂♂ thunder-
20	Tu	<b>Qu. Vict. acc.</b>	29	8	8	25	1 18	storms in
21	W	<b>Qu. Vict. proc.:</b>	30	8	52	26	1 34	some parts
22	Th	[Longest Day]	1	9	37	27	1 51	of the
23	F	[ <b>John Baptist</b> ]	2	10	24	28	2 14	♂♀♃
24	S	<b>Mids. Day: Nat.</b>	3	11	12	29	2 41	country.
25	A	<b>2 Sun. aft. Trin.</b>	4	0	a 3	N	sets	△♀♂
26	M	♀ sets 9 52 aft.	4	0	53	1	9 a 37	Stormy, with
27	Tu	Day 16 33 long	5	1	43	2	10 13	△♀♃ much
28	W	<b>Qu. Vict. coron.</b>	6	2	31	3	10 40	downfall
29	Th	<b>St. Peter [1838]</b>	7	3	18	4	11 2	△♂♃ towards
30	F	Night 7 30 long	8	4	2	5	11 19	the end.

June 1st, 5th of Sivan; 2d, 6th of Sivan, Pentecost; 3d, 7th of Sivan, 2d day; 27th, 1st of Tamuz.



The 3 day, at 11 <sup>h</sup> 27 <sup>m</sup> aftern. Mars	} is in ecliptic conjunction with the Moon.
The 13 day, at 9 35 morn. Jupiter	
The 21 day, at 5 21 aftern. Venus	
The 23 day, at 9 56 morn. Saturn	
The 27 day, at 7 38 aftern. Mercury	

M D	Sun rises		Sun sets		Sun's Declin.	MONTHLY OBSERVATIONS.
	h.	m.	h.	m.		
13	50	8	4	22	N 3	<p>The depth of Rain in June 1852, at Carlesgill, was 5·000 inches; Chichester, 4·950; Chiswick, 4·690; <b>FIRST QUAR. 4d. 0h. 40m. morn.</b></p> <p>Cobham, 4·640; Earith, 3·420; Empingham, 3·750; Epping, 4·676; Falmouth, 3·568; Kendal, 4·984; and Stevenage, 4·150.</p> <p>Rain may be expected on, or very <b>FULL MOON, 10d. 11h. 30m. aftern.</b></p> <p>near, the 8th, 14th, 19th, 26th, and 28th days of this month.</p>
23	50	8	5	22	11	
33	49	8	6	22	19	
A 3	48	8	7	22	26	
53	48	8	8	22	33	
63	47	8	9	22	40	
73	47	8	10	22	46	
83	46	8	11	22	51	
93	46	8	12	22	56	
103	45	8	13	23	1	
A 3	45	8	14	23	6	<p>will not be displeased to know that We have this month a happy trine For those who kneel at Hymen's shrine. The harmonious trine of ♀, ♂, and ♃, is more than usually favourable, <b>LAST QUAR. 17d. 2h. 14m. aftern.</b></p> <p>now that ♀ is the prevailing planet in the summer months. Entrance into the blissful union at such an auspicious period may therefore be expected to produce that harmony of sentiment and affection which insures perfect mutual happiness, and I trust <b>NEW MOON, 25d. 0h. 1m. aftern.</b></p> <p>that in future times many a contented pair will look back with memorable satisfaction to the year 1854.</p> <p>The configurations which the malevolent planet ♄ assumes with respect to</p>
123	45	8	14	23	10	
133	44	8	15	23	13	
143	44	8	15	23	17	
153	44	8	16	23	19	
163	44	8	17	23	22	
173	44	8	17	23	24	
A 3	44	8	17	23	25	
193	44	8	18	23	26	
203	44	8	18	23	27	
213	44	8	18	23	28	
223	45	8	19	23	27	
233	45	8	19	23	27	
243	45	8	19	23	26	
A 3	45	8	19	23	25	
263	46	8	19	23	23	
273	46	8	19	23	21	
283	47	8	19	23	18	
293	47	8	19	23	15	
303	48	8	18	23	12	

♃ in perigee, 11th day; apogee, 26th day.

♃'s semidiam. 1st day, 15' 48"; 11th, 15' 47"; 21st, 15' 46".

At early dawn the mower leaves his cot,  
Nor inly grieves that labour is his lot;  
For now no more he plies a lonely task,  
Content amid a merry group to bask  
At sultry noon,—to load the heavy wain,—  
And homeward bend his weary steps again.

M	W	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp. & Weather.
D	D		☉	South.	A	& sets.	
			°	h. m.		h. m.	
1	S	[ <i>Visit. B. V. M.</i>	9	4 a 46	6	11 a 35	☉ in apogee.
2	A	3 Sun. aft. Trin.	10	5 28	7	11 48	Showery
3	M	<i>Dog d. b.</i> [Act. C. C.	11	6 12	8	morn.	☽ elong. max.: ☽
4	Tu	<i>Tr. St. Mart.: Ox.</i>	12	6 57	9	0 2	weather [in 8
5	W	☽ rises 1 47 mo.	13	7 46	10	0 17	continues for
6	Th	<i>Old Mids. Day</i>	14	8 40	11	0 36	some days.
7	F	<i>T. à Beck.: C. T. e.</i>	15	9 39	12	0 59	* ☽ h
8	S	<i>Oxf. Term ends</i>	16	10 43	13	1 32	* ☉ H
9	A	4 Sun. aft. Trin.	17	11 50	14	2 19	The wind
10	M	Day dec. 0 17	18	morn.	F	rises	gradually
11	Tu	☽ rises 8 18 aft.	19	0 56	16	9 a 52	☽ ♀ h
12	W	☽ sets 10 48 aft.	20	1 58	17	10 20	increases,
13	Th	Day 16 11 long	21	2 56	18	10 41	* ☽ ♀ ☽ in aph.
14	F	Night 7 51 long	22	3 48	19	10 57	and at last
15	S	<i>St. Swithin</i>	23	4 36	20	11 10	☽ ☉ ♄
16	A	5 Sun. aft. Trin.	24	5 21	21	11 25	☽ stationary.
17	M	Day 16 3 long	25	6 6	22	11 40	brings fair
18	Tu	☽ rises 1 26 mo.	25	6 50	23	11 56	weather.
19	W	Night 8 2 long	26	7 35	24	morn.	
20	Th	<i>Margaret</i>	27	8 21	25	0 17	Cloudy, with
21	F	Day 15 53 long	28	9 9	26	0 43	bright intervals
22	S	<i>Magdalene</i>	29	9 59	27	1 16	of sunshine.
23	A	6 Sun. aft. Trin.	30	10 49	28	2 0	
24	M	[b. 1797	1	11 40	29	2 55	* ☽ h
25	Tu	<i>St. Jas.: Ds. Cam.</i>	2	0 a 29	N	sets	Now expect
26	W	<i>St. Anne</i>	3	1 16	1	9 a 8	frequent showers
27	Th	Night 8 23 long	4	2 1	2	9 26	* ☽ ♂
28	F	☽ sets 7 31 aft.	5	2 44	3	9 41	and a cooler
29	S	Day 15 31 long	6	3 27	4	9 56	♂ in ☽
30	A	7 Sun. aft. Trin.	7	4 10	5	10 9	atmosphere.
31	M	Day br. 1 26	8	4 53	6	10 22	☽ inf. ☽ ☉: Δ ♂ h

July 1st, 5th of Tamuz; 13th, 17th of Tamuz, Fast; Taking of Jerusalem; 26th, 1st of Ab.



The 2 day, at 8 <sup>h</sup> 57 <sup>m</sup> morn. Mars	} is in ecliptic conjunction with the Moon.
The 10 day, at 3 17 aftern. Jupiter	
The 20 day, at 10 6 aftern. Saturn	
The 21 day, at 8 43 aftern. Venus	
The 25 day, at 10 4 aftern. Mercury	
The 30 day, at 9 27 aftern. Mars	

M	Sun rises	Sun sets	Sun's Declin.	MONTHLY OBSERVATIONS.
D	h. m.	h. m.	° ' "	
	13 49	18 18	23 N 8	<i>The depth of Rain in July 1852, at Carlesgill, was 3·970 inches;</i>
A	3 49	8 18	23 4	
	33 50	8 17	22 59	<b>FIRST QUAR. 3d. 0h. 51m. aftern.</b>
	43 51	8 17	22 54	<i>Chichester, 1·030; Chiswick, 2·280; Cobham, 3·360; Earith, 1·770; Empingham, 1·300; Epping, 1·689; Falmouth, 0·929; Kendal, 3·448; and Stevenage, 4·820.</i>
	53 52	8 17	22 49	
	63 53	8 16	22 43	Rain may be expected on the 4th,
	73 53	8 16	22 37	
	83 54	8 15	22 30	<b>FULL MOON, 10d. 6h. 24m. morn.</b>
A	3 55	8 14	22 24	11th, 21st, 26th, and 29th days.
10	3 56	8 14	22 16	to ♀ and ♂, in the month of July, are of an unfriendly nature; but, thanks to the harmonious Δ of ♀, ♂, and ♃, at the end of the preceding month, they will scarcely be of any avail.
11	3 57	8 13	22 8	
12	3 58	8 12	22 0	<b>LAST QUAR. 17d. 0h. 25m. morn.</b>
13	4 08	11 21	52	
14	4 18	10 21	43	Indeed this happy trine, which occupies the earthly triplicity, is so potent and conciliatory, that we are justified in hailing it as the chief antidote to the baneful influence of the great infortune, who continues to rule in the first sign of the airy triplicity, and takes up very threatening and conflict-
15	4 28	9 21	34	
A	4 38	8 21	24	<b>NEW MOON, 25d. 3h. 16m. morn.</b>
17	4 48	7 21	14	ing positions in the following months. This pacific tendency may be expected to be prolonged by the renewal of the friendly Δ of the benevolent planets ♀ and ♃ in September.
18	4 58	6 21	4	
19	4 78	5 20	53	In
20	4 88	4 20	42	
21	4 98	3 20	31	
22	4 118	2 20	19	
A	4 128	0 20	7	
24	4 137	59 19	55	
25	4 157	58 19	42	
26	4 167	56 19	29	
27	4 187	55 19	15	
28	4 197	53 19	2	
29	4 217	52 18	48	
A	4 227	50 18	33	
31	4 237	49 18	19	

) in perigee, 10th day; apogee, 23d day.

☉'s semidiam. 1st day, 15' 46"; 11th, 15' 46"; 21st, 15' 47".

Harvest is ripe; the peasants now prepare  
To reap the golden produce of the year;  
But oft, dismayed, they see black clouds arise,  
And hear deep thunder roll along the skies:  
A heavy shower descends upon the plain,  
Forth bursts the sun, and all is bright again.

M	W	Fasts and Festivals.	☉	Moon	D's	D rises	Mutual Asp. & Weather.
D	D		Ω	South.	A	& sets.	
			°	h. m.		h. m.	
1	Tu	<i>Lammas-Day</i>	9	5 a 39	7	10 a 39	Fair during
2	W	Day br. 1 34	10	6 29	8	10 58	the early
3	Th	h rises 0 4 mo.	11	7 24	9	11 26	part of
4	F	Twi. ends 10 30	12	8 24	10	morn.	the month.
5	S	[b.1844: <i>Transf.</i>	13	9 28	11	0 5	
6	A	<i>S. af. T.: Pr. Alf.</i>	14	10 34	12	0 59	* ☉ h
7	M	<i>Name of Jesus</i>	15	11 38	13	2 13	Somewhat
8	Tu	η sets 2 21 mo.	16	morn.	F	rises	unsettled.
9	W	<i>Shooting Stars</i>	17	0 38	15	8 a 41	☉ ☽: ♀ stat.
10	Th	<i>St. Laurence</i>	17	1 34	16	8 59	* ♀ ☽
11	F	<i>Dog days end</i>	18	2 25	17	9 14	☉ ♂ ♀
12	S	Day dec. 1 48	19	3 13	18	9 29	♂ ♀ ♀
13	A	<i>9 Sun. aft. Trin.</i>	20	3 59	19	9 44	Severe thunder
14	M	♁ sets 9 8 aft.	21	4 44	20	10 0	storms with
15	Tu	<i>Assump. B. V. M.</i>	22	5 30	21	10 20	* ☉ ♂: ☉ ♀ ♂
16	W	Day 14 32 long	23	6 17	22	10 44	much rain
17	Th	<i>Da. Kent b. 1786</i>	24	7 52	23	11 15	may now be
18	F	Night 9 35 long	25	7 54	24	11 56	♀ elong. max.
19	S	Day 14 21 long	26	8 45	25	morn.	expected.
20	A	<i>10 Sun. aft. Trin.</i>	27	9 35	26	0 47	♀ in ☉
21	M	Night 9 46 long	28	10 25	27	1 48	♀ in ☉
22	Tu	♀ rises 2 16 mo.	29	11 13	28	2 57	☽ stationary.
23	W	Day 14 6 long	☿	11 59	N	sets	Good harvest
24	Th	<i>St. Bartholomew</i>	1	0 a 43	1	7 a 48	* ♀ h weather
25	F	Night 10 1 long	2	1 26	2	8 2	now sets in
26	S	<i>Pr. Albert b. 1819</i>	3	2 9	3	8 16	☉ ♀ ☽: ♀ in per.
27	A	<i>11 Sun. aft. Trin.</i>	4	2 52	4	8 29	for a few
28	M	<i>St. Augustine</i>	5	3 37	5	8 44	days.
29	Tu	<i>St. John Bap. beh.</i>	6	4 25	6	9 2	Windy, with
30	W	♁ rises 3 55 mo.	7	5 17	7	9 26	showers at
31	Th	Day 13 36 long	8	6 13	8	9 58	the end.

Aug. 1st, 7th of Ab; 3d, 9th of Ab, Fast; Destruction of the Temple; 25th, 1st of Elul.



The 6 day, at 8 <sup>h</sup> 35 <sup>m</sup> aftern. Jupiter	} is in ecliptic conjunction with the Moon.
The 17 day, at 9 26 morn. Saturn	
The 21 day, at 4 15 morn. Venus	
The 22 day, at 3 50 morn. Mercury	
The 28 day, at 0 2 aftern. Mars	

M Sun Sun Sun's  
D rises, sets Declin.

MONTHLY OBSERVATIONS.

	h.	m.	h.	m.	°	'
1	4	25	7	47	18	N 4
2	4	26	7	46	17	49
3	4	28	7	44	17	33
4	4	29	7	42	17	17
5	4	31	7	41	17	1
A	4	33	7	39	16	45
7	4	34	7	37	16	28
8	4	36	7	35	16	11
9	4	37	7	33	15	54
10	4	39	7	32	15	37
11	4	40	7	30	15	19
12	4	42	7	28	15	1
A	4	43	7	26	14	43
14	4	45	7	24	14	25
15	4	47	7	22	14	6
16	4	48	7	20	13	47
17	4	50	7	18	13	28
18	4	51	7	16	13	9
19	4	53	7	14	12	49
A	4	55	7	12	12	30
21	4	56	7	10	12	10
22	4	58	7	8	11	50
23	5	07	7	6	11	29
24	5	17	7	4	11	9
25	5	37	7	1	10	48
26	5	46	7	59	10	27
A	5	66	7	57	10	6
28	5	76	7	55	9	45
29	5	96	7	53	9	24
30	5	116	7	51	9	3
31	5	126	7	48	8	41

FIRST QUAR. 1d. 10h. 28m. aftern.

The depth of Rain in Aug. 1852, at Carlesgill, was 6.650 inches; Chichester, 3.080; Chiswick, 3.710; Cobham, 4.890; Earith, 5.490; Empingham, 4.000; Epping, 4.006; Falmouth, 4.501; Kendal, 7.618;

FULL MOON, 8d. 1h. 17m. aftern.

and Stevenage, 4.800.

Rain may be expected about the 5th, 9th, 10th, 16th, 18th, and 27th, accompanied by thunder on the 9th and 16th.

In this month we have ♂ in □, first with ♃, and immediately afterwards LAST QUAR. 15d. 1h. 49m. aftern.

with ♀, the planets in both cases being posited in cardinal signs. These discordant situations would seem to imply serious councils, agitation, and political dissensions abroad; but too much weight must not be attached to these significations, as the planet ♂ NEW MOON, 23d. 6h. 0m. aftern. happily possesses but little influence over human affairs at this particular period.

The "orb of day," posited in his own house, is saluted by *sextile* rays from the two infortunes, which are very pacific indications, and we may expect

FIRST QUAR. 31d. 6h. 7m. morn.

) in perigee, 7th day; apogee, 19th day.

☉'s semidiam. 1st day, 15' 48"; 11th, 15' 49"; 21st, 15' 51".

Now golden fruits, wide scattered far and near,  
 Fulfil the glorious promise of the year;  
 The barn is filled with AUTUMN's choicest store,—  
 Wealth to the rich, and solace to the poor;  
 The impartial sun, diffusing heat and light,  
 In equal balance holds the day and night.

M D	W D	Fasts and Festivals.	☉	Moon South.	D's A	D rises & sets.	Mutual Asp. & Weather.
			h. m.	h. m.	h. m.	h. m.	
1	F	<i>Giles</i>	9	7	14	9	10 a 45
2	S	Lon. bt. 1666 O.S.	10	8	17	10	11 49
3	A	12 Sun. aft. Trin.	11	9	21	11	morn. * ♀ ♀
4	M	Day br. 3 13	12	10	21	12	1 9 ☐ ♀ ☽
5	Tu	<i>Old Bartholomew</i>	13	11	18	13	2 38 * ♂ ♂
6	W	♃ rises 9 53 aft.	14				morn. F rises fair for a
7	Th	<i>Enurchus</i>	15	0	12	15	7 a 18 few days.
8	F	<i>Nativity B. V. M.</i>	15	1	11	16	7 33 ☐ ☉ ♀
9	S	Twi. ends 8 29	16	1	49	17	7 47 Δ ☉ ☽
10	A	13 Sun. aft. Trin.	17	2	35	18	8 4 Δ ☉ ♀: ☐ ♂ ♀
11	M	Day dec. 3 40	18	3	22	19	8 22 Δ ♀ ♀: Δ ♀ ☽
12	Tu	♃ sets 11 48 aft.	19	4	9	20	8 44 ♂ sup. ♀ ☉
13	W	Day 12 46 long	20	4	58	21	9 13 Flying clouds
14	Th	<i>Holy Cross</i>	21	5	47	22	9 50 ♃ stationary.
15	F	Night 11 22 long	22	6	38	23	10 37 with occasional
16	S	Day 12 35 long	23	7	29	24	11 35 rain may
17	A	14 S. af. T. Lamb.	24	8	19	25	morn. be expected
18	M	Geo. I. & II. land	25	9	7	26	0 41 about this
19	Tu	♃ sets 7 31 aft.	26	9	54	27	1 52 time.
20	W	<i>Ember Week</i>	27	10	39	28	3 5
21	Th	<i>St. Matthew</i>	28	11	23	29	4 19 ♂ ♂ ☽
22	F	Night 11 49 long	29	0	a 6	N	sets ♀ in perihelion.
23	S	♀ rises 3 50 mo.	30	0	50	1	6 a 37 * ♂ ♀
24	A	15 Sun. aft. Trin.	1	1	35	2	6 52 Very rainy
25	M	Equal day & night	2	2	23	3	7 8 towards
26	Tu	<i>St. Cyprian</i>	3	3	14	4	7 30 the end.
27	W	Day 11 51 long	4	4	9	5	8 0 Δ ♀ ♀ [ ♀ stat.
28	Th	♃ sets 6 5 aft.	5	5	7	6	8 39 ☐ ♀ ♀: Δ ♀ ☽
29	F	<i>Michaelmas Day</i>	6	6	9	7	9 37 ☐ ♀ ♀: ♀ in ♂
30	S	<i>St. Jerome</i>	7	7	11	8	10 50 Δ ♀ ♀

September 1st, 8th of Elul; 23d, 1st of Tisri (Year 5615 begins); 24th, 2d of Tisri, 2d day; 25th, 3d of Tisri, Fast of Guedaliah.



The 3 day, at 2 <sup>h</sup> 11 <sup>m</sup> morn. Jupiter	} is in ecliptic conjunction with the Moon.
The 13 day, at 7 42 aftern. Saturn	
The 20 day, at 0 42 aftern. Venus	
The 23 day, at 1 2 morn. Mercury	
The 26 day, at 4 17 morn. Mars	
The 30 day, at 9 6 morn. Jupiter	

M	Sun rises	Sun sets	Sun's Declin.
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MONTHLY OBSERVATIONS.

	h.	m.	h.	m.	°	'
	15	14	6	46	8	N 19
	25	15	6	44	7	57
A	5	17	6	42	7	35
	4	5	19	6	7	13
	5	5	20	6	6	51
	6	5	22	6	6	29
	7	5	23	6	6	6
	8	5	25	6	5	44
	9	5	27	6	5	21
A	5	28	6	26	4	59
	11	5	30	6	4	36
	12	5	31	6	4	13
	13	5	33	6	3	50
	14	5	35	6	3	27
	15	5	36	6	3	4
	16	5	38	6	2	41
A	5	39	6	10	2	17
	18	5	41	6	1	54
	19	5	42	6	1	31
	20	5	44	6	1	7
	21	5	46	6	1	0
	22	5	47	5	0	21
	23	5	49	5	0	S 3
A	5	51	5	54	0	26
	25	5	52	5	0	50
	26	5	54	5	1	13
	27	5	55	5	1	36
	28	5	57	5	2	0
	29	5	59	5	2	23
	30	6	0	5	2	47

The depth of Rain in Sept. 1852, at Carlesgill, was 2.050 inches; Chichester, 5.740; Chiswick, 3.540; Cobham, 3.680; Earith, 3.060; Empingham, 4.200; Epping, 3.829; Falmouth, 3.958; Kendal, 2.121; **FULL MOON, 6d. 9h. 18m. aftern.**  
**This is the Harvest Moon.**  
and Stevenage, 3.600.

Rain, more or less, may be expected on the 1st, 10th, 15th, 24th, and 30th.

expect some popular manifestation of satisfaction resulting from the adjustment of certain matters which had **LAST QUAR. 14d. 6h. 30m. morn.**

for some time been subjects of contention and dispute.

The ♀ of ♃ and ♀ in the house of ♃ is of benevolent import to the Queen of Great Britain, and leads us to expect some demonstration of the good and happy understanding that

**NEW MOON, 22d. 8h. 3m. morn.**

exists between her most gracious Majesty and her loyal and faithful subjects throughout the country, who are sensible of her liberal and noble disposition, and of her unceasing anxiety for the happiness of all her subjects

**FIRST QUAR. 29d. 0h. 38m. aftern.**  
and the welfare of the nation at large.

Here

☽ in perigee, 4th day; apogee, 16th day.

☉'s semidiam. 1st day, 15' 54"; 11th, 15' 56"; 21st, 15' 59".

Loud blow autumnal winds, which toss the main,  
 And drive the yellow leaves along the plain.  
 There's discord in the skies—methinks I hear  
 Portentous warnings from the starry sphere.  
 Why, mortal! run to meet the coming woe?  
 The present evil is enough to know.

MW	Fasts and Festivals.	☉	Moon	D's	☽ rises	Mutual Asp. & Weather.
D D		☾	South.	A	& sets.	
		o	h. m.		h. m.	
1	<b>A 16 Sun. af. Trin.:</b>	8	8 a 11	9	morn.	Very stormy
2	M [Remigius	9	9 7	10	0 14	and boisterous
3	Tu ♀ rises 8 10 aft.	10	10 0	11	1 42	with much
4	W ♀ sets 10 25 aft.	11	10 50	12	3 8	rain at
5	Th Day br. 4 15	12	11 38	13	4 32	divers places
6	F Faith	13	morn.	F	rises	during the
7	S Twi. ends 7 17	14	0 25	15	6 a 7	early part
8	<b>A 17 Sun. aft. Trin.</b>	15	1 12	16	6 24	* ♀ ♂
9	M St. Denys	16	1 59	17	6 44	Δ ☉ ♀ ♀ in aph.
10	Tu Oxf. & Cam. T. beg.	17	2 48	18	7 10	of the month.
11	W Old Mich. Day	18	3 38	19	7 43	
12	Th Least twilight	19	4 29	20	8 27	☐ ☉ ♀
13	F Tr. K. Edw. Conf.	20	5 20	21	9 21	
14	S ♂ sets 6 36 aft.	21	6 11	22	10 25	Now more
15	<b>A 18 Sun. aft. Trin.</b>	22	7 0	23	11 34	settled.
16	M Day dec. 5 57	23	7 47	24	morn.	
17	Tu Etheldreda	24	8 33	25	0 46	♂ ♀ ♀
18	W St. Luke	25	9 17	26	2 0	Fair and
19	Th Day 10 26 long	26	10 0	27	3 13	pleasant days
20	F ♀ rises 5 13 mo.	27	10 44	28	4 28	with sharp
21	S Night 13 42 long	28	11 29	N	sets	* ♀ ♀
22	<b>A 19 Sun. aft. Trin.</b>	29	0 a 16	1	5 a 13	Δ ♀ ♀
23	M Day 10 10 long	m	1 7	2	5 33	cold evenings
24	Tu Night 13 54 long	1	2 2	3	5 59	may now
25	W Crispin	2	3 1	4	6 38	be expected
26	Th ♀ sets 5 17 aft.	3	4 3	5	7 29	☐ ♀ ♀
27	F Day 9 55 long	4	5 5	6	8 36	to the end
28	S St. Sim. & St. Jude	5	6 5	7	9 59	♀ elong. max.
29	<b>A 20 Sun. aft. Trin.</b>	6	7 2	8	11 25	of the month.
30	M Night 14 16 long	7	7 55	9	morn.	
31	Tu Day 9 40 long	8	8 45	10	0 50	♂ ♂ ♀

Oct. 1st, 9th of Tisri; 2d, 10th of Tisri, Fast of Expiation; 7th, 15th of Tisri, Feast of Tabernacles; 8th, 16th of Tisri, 2d day; 13th, 21st of Tisri, last day of the Festival; 14th, 22d of Tisri, Feast of the 8th day; 15th, 23d of Tisri, Rejoicing of the Law; 23d, 1st of Hesvan.



The 11 day, at 4 <sup>h</sup> 16 <sup>m</sup> morn. Saturn	} is in ecliptic conjunction with the Moon.
The 20 day, at 7 36 aftern. Venus	
The 23 day, at 4 50 aftern. Mercury	
The 24 day, at 10 18 aftern. Mars	
The 27 day, at 6 42 aftern. Jupiter	

M D	Sun rises		Sun sets		Sun's Declin.	
	h.	m.	h.	m.	°	'
A 6	25	37	3	10		
26	45	35	3	33		
36	55	33	3	57		
46	75	31	4	20		
56	95	28	4	43		
66	105	26	5	6		
76	125	24	5	29		
A 6	145	22	5	52		
96	155	20	6	15		
106	175	17	6	38		
116	195	15	7	0		
126	205	13	7	23		
136	225	11	7	46		
146	245	9	8	8		
A 6	255	6	8	30		
166	275	4	8	53		
176	295	2	9	15		
186	315	0	9	37		
196	324	58	9	58		
206	344	56	10	20		
216	364	54	10	42		
A 6	384	52	11	3		
236	394	50	11	24		
246	414	48	11	45		
256	434	46	12	6		
266	454	44	12	27		
276	474	42	12	47		
286	484	40	13	7		
A 6	504	38	13	27		
306	524	36	13	47		
316	544	34	14	7		

MONTHLY OBSERVATIONS.

The depth of Rain in Oct. 1852, at Carlesgill, was 3.150 inches; Chichester, 5.650; Chiswick, 3.870; Cobham, 4.410; Earith, 2.320; Empingham, 2.800; Epping, 4.816; Falmouth, 6.658; Kendal, 3.668; FULL MOON, 6d. 7h. 36m. morn. and Stevenage, 4.090.

Rain about the 1st, 7th, 18th, 23d, and 30th days of the month.

Here are January and May in trine ( $\Delta \varphi \eta$ ) in the barren signs  $\sphericalangle$  and  $\Pi$  of the airy triplicity:

Therefore take care, all you that are Grown up to elder years.

LAST QUAR. 14d. 1h. 43m. morn.

Lest, through your folly, you are brought to care and many fears.

The  $\mathcal{J}$  of  $\mathcal{J}$  and  $\eta$  is a very malevolent position, which usually has a violent and most detrimental influence over the affairs of nations; but in this case it will be considerably alleviated

NEW MOON, 21d. 9h. 24m. aftern.

by the benevolent configurations by which it is surrounded. We may expect the diffusion of reports, on the truth or accuracy of which no reliance can be placed; also much bustle and stir in relation to some novel mer-

FIRST QUAR. 28d. 7h. 4m. aftern.

cantile affairs in the city of London. The planet  $\varphi$  keeps the  $\odot$  in close company,

) in perigee, 2d day; apogee, 14th day; perigee, 26th day.

$\odot$ 's semidiam. 1st day, 16' 1"; 11th, 16' 4"; 21st, 16' 7".

Bright SUMMER, with her golden joys has fled;  
 Now moping WINTER shakes his hoary head;  
 No leaves the forest deck, and 'mid the spray  
 No songster carols his melodious lay.  
 Night brings to weary man release from care;  
 Fear not, then, 'tis the evening of the year.

M	W	Fasts and	☉	Moon	D's	D rises	Mutual Asp.
D	D	Festivals.	m	South.	A	& sets.	& Weather.
			o	h. m.		h. m.	
1	W	All Saints, or Allhallows		10	11	2	Raw and foggy
2	Th	All S.: Mich. T. b.	10	10	18	13	mornings,
3	F	Day br. 5 3	11	11	4	13	but generally
4	S	K. W. III. land.	12	11	50	F	rises ☾ eclipsed vis.
5	A	21 S. af. T.: Gun. P.	13	morn.	15	4 a 46	fair at the
6	M	Leonard [1605	14	0	38	16	5 10 beginning of
7	Tu	½ rises 5 48 aft.	15	1	28	17	5 39 ☽ ☾
8	W	Twi. ends 6 18	16	2	19	18	6 19 ☽ stationary.
9	Th	P. W. b. 1841. Ld.	17	3	11	19	7 9 the month.
10	F	[Mayor's Day	18	4	22	0	8 8
11	S	St. Martin: Shooting stars		21	9	16	Now expect
12	A	22 S. af. T.: Cam.	20	5	40	22	10 27 frost for
13	M	Britius [T. div. m.	21	6	26	23	11 40 some days.
14	Tu	☾ sets 8 10 aft.	22	7	10	24	morn. ☽ ☾ ☽
15	W	Machutus	23	7	53	25	0 54
16	Th	Day 8 46 long	24	8	36	26	2 6 * ☽ ☽
17	F	Hugh Bp. Linc.	25	9	19	27	3 21 ☽ in ☽
18	S	☽ sets 5 49 aft.	26	10	6	28	4 41
19	A	23 Sun. aft. Trin.	27	10	55	29	6 3 ☽ inf. ☽ ☽
20	M	Edm. K. & Martyr	28	11	49	N	☽ ecl. inv.
21	Tu	Prs. Roy. b. 1840	29	0 a	48	1	4 a 32 ☽ ☽ ☽ : * ☽ ☽
22	W	St. Cecilia	1	1	51	2	5 19 * ☽ ☽ : ☽ in per.
23	Th	St. Clement	1	2	56	3	6 25
24	F	Night 15 37 long	2	3	59	4	7 44 High winds
25	S	Mich. T. e.: Cath.	3	4	58	5	9 10 with drifting
26	A	24 Sun. af. Trin.	4	5	52	6	10 37 snow may
27	M	Day 8 16 long	5	6	43	7	morn. be looked
28	Tu	☽ rises 7 19 mo.	6	7	30	8	0 1 ☽ stationary.
29	W	☽ rises 5 53 mo.	7	8	15	9	1 22 for towards
30	Th	St. Andrew	8	9	0	10	2 40 the end.

November 1st, 10th of Hesvan; 22d, 1st of Kislev.



The 7 day, at 10 <sup>h</sup> 27 <sup>m</sup> morn. Saturn	} is in ecliptic conjunction with the Moon.
The 19 day, at 11 37 aftern. Venus	
The 20 day, at 6 1 morn. Mercury	
The 22 day, at 6 10 aftern. Mars	
The 24 day, at 8 18 morn. Jupiter	

M	Sun rises	Sun sets	Sun's Declin.
D	h. m.	h. m.	° ' "
	16 55	4 32	14 s 26
	26 57	4 30	14 45
	36 59	4 29	15 4
	47 14	27 15	23
A 7	34	25 15	41
	67 44	23 15	59
	77 64	22 16	17
	87 84	20 16	35
	97 104	18 16	52
107	114	17 17	9
117	134	15 17	26
A 7	154	14 17	42
137	174	12 17	58
147	184	11 18	14
157	204	9 18	30
167	224	8 18	45
177	244	7 19	0
187	254	5 19	14
A 7	274	4 19	29
207	294	3 19	42
217	304	2 19	56
227	324	1 20	9
237	344	0 20	22
247	353	59 20	34
257	373	58 20	46
A 7	383	57 20	57
277	403	56 21	9
287	413	55 21	19
297	433	54 21	30
307	443	53 21	40

MONTHLY OBSERVATIONS.

The depth of Rain in Nov. 1852, at Carlesgill, was 6·220 inches; Chichester, 6·420; Chiswick, 6·200;

**FULL MOON, 4d. 9h. 1m. aftern.**

Cobham, 5·540; Earith, 4·160; Empingham, 6·050; Epping, 6·666; Falmouth, 10·245; Kendal, 7·582; and Stevenage, 5·790.

Rain or snow may be looked for on or about the 6th, 16th, 21st, 23d, and 28th days of the month.

**LAST QUAR. 12d. 10h. 9m. aftern.**

company, and arrives at her superior ☉ with that luminary on the 12th of December, the ☉ as well as ♀ being previously afflicted by an evil ♂ with the unfortunate planet ♃. These are adverse positions, but they seem to be more than neutralized by

**NEW MOON, 20d. 19h. 2m. morn.**

the friendly sextile rays emitted from the benevolent planet ♃ in the present month. We have therefore reason to hope that the year may be brought to a happy termination, and that more than usual contentment may be found

**FIRST QUAR. 27d. 2h. 40m. morn.**

to pervade the industrious classes, who embody the true vital energies of the state, and constitute the safest bul-

work

☉ in apogee, 11th day; perigee, 22d day.

☉'s semidiam. 1st day, 16' 10"; 11th, 16' 12"; 21st, 16' 14".

When vocal woods no more the ear delight,  
 And painted flowers have ceased to charm the sight,  
 In meek devotion heav'nward lift the eye,  
 And watch the glories of the starry sky;  
 There in your MAKER's works your God adore,  
 And sing His praise till time shall be no more.

M	W	Fasts and Festivals.	☉	Moon		D's	D rises	Mutual Asp. & Weather	
D	D		♄	South.	A	& sets.			
			°	h.	m.		h.	m.	
1	F	Day br. 5 42	9	9	a 45	11	3m	57	Downfall
2	S	Twil. ends 5 56	10	10	32	12	5	14	continues
3	A	<b>Advent Sunday</b>	11	11	21	13	6	31	during the
4	M	½ sets 7 52 mo.	12	morn. F			rises		♁☉♂
5	Tu	Day dec. 8 34	13	0	11	15	4 a	15	early part
6	W	<i>Nicholas</i>	14	1	3	16	5	1	♁♀♂
7	Th	Day 7 56 long	15	1	55	17	5	57	♀ elong. max.
8	F	<i>Concept. B. V. M.</i>	16	2	45	18	7	3	♁♂♂
9	S	Night 16 7 long	17	3	34	19	8	12	♀ in ☉
10	A	<b>2 Sun. in Advent</b>	18	4	20	20	9	22	* ♁♀
11	M	Day 7 51 long	19	5	4	21	10	34	of the month.
12	Tu	¼ sets 6 49 aft.	20	5	47	22	11	46	
13	W	<i>Lucy</i>	21	6	28	23	morn.		♁ sup. ♁☉
14	Th	Night 16 12 long	22	7	11	24	0	58	The atmosphere
15	F	Day 7 47 long	23	7	54	25	2	13	is now inclined
16	S	<i>C. T. e.: O! Sap.</i>	24	8	41	26	3	33	to be frosty,
17	A	<b>3 Sun. in Advent</b>	25	9	32	27	4	56	accompanied
18	M	<i>Oxf. Term ends</i>	26	10	29	28	6	24	by fair
19	Tu	♂ sets 5 43 aft.	27	11	31	N	sets		weather,
20	W	<b>Ember Week</b>	28	0	a 36	1	4 a	4	♁♂♂
21	Th	<i>St. Thos.: Sh. D.</i>	29	1	43	2	5	21	which lasts
22	F	Night 16 16 long	30	2	46	3	6	47	until near
23	S	♀ sets 3 59 aft.	1	3	45	4	8	20	the end of
24	A	<b>4 Sun. in Advent</b>	2	4	38	5	9	46	the month.
25	M	<b>Christmas Day</b>	3	5	28	6	11	9	
26	Tu	<b>St. Stephen</b>	4	6	14	7	morn.		♀ in ☉
27	W	<b>St. John Evang.</b>	5	6	59	8	0	29	Look out
28	Th	<b>Innocents</b>	6	7	44	9	1	47	for a
29	F	♀ rises 7 16 mo.	8	8	30	10	3	4	considerable
30	S	Day 7 48 long	9	9	17	11	4	20	♁♀♂
31	A	<b>1 S. af. Chr.: Silv.</b>	10	10	6	12	5	34	fall of snow.

Dec. 1st, 10th of Kislev; 16th, 25th of Kislev, Dedication of the Temple; 22d, 1st of Tebet; 31st, 10th of Tebet, Fast; Siege of Jerusalem.



The 4 day, at 2 h. 7 m. aftern. Saturn	} is in ecliptic conjunction with the Moon.
The 18 day, at 2 h. 50 m. aftern. Mercury	
The 20 day, at 0 h. 27 m. morn. Venus	
The 21 day, at 3 h. 43 m. aftern. Mars	
The 22 day, at 2 h. 13 m. morn. Jupiter	
The 31 day, at 4 h. 24 m. aftern. Saturn	

M	Sun	Sun	Sun's	MONTHLY OBSERVATIONS.
D	rises	sets	Declin.	
	h. m. h. m.	h. m.	° ' "	
	17 46	3 53	21 s 49	<i>The depth of Rain in Dec. 1852,</i> at <i>Carlesgill</i> was 18·380 inches;
	27 47	3 52	21 58	
A	7 49	3 51	22 7	<i>Chichester</i> , 4·000; <i>Chiswick</i> , 1·970;
	47 50	3 51	22 15	FULL MOON, 4d. 1h. 34m. aftern.
	57 51	3 50	22 23	<i>Cobham</i> , 2·230; <i>Earith</i> , 1·670; <i>Em-</i>
	67 52	3 50	22 31	<i>pingham</i> , 1·700; <i>Epping</i> , 2·528; <i>Fal-</i>
	77 54	3 50	22 38	<i>mouth</i> , 4·667; <i>Kendal</i> , 12·766; and
	87 55	3 49	22 44	<i>Stevenage</i> , 2·470.
	97 56	3 49	22 50	Rain or snow may be expected about
A	7 57	3 49	22 56	the 5th, 14th, 21st, 27th, and 29th of
	117 58	3 49	23 1	this month.
	127 59	3 49	23 6	LAST QUAR. 12d. 6h. 11m. aftern.
	138 0	3 49	23 10	—work of a nation's dignity. Long
	148 1	3 49	23 14	may this desirable state of things con-
	158 2	3 49	23 17	tinue!
	168 3	3 49	23 20	
A	8 4	3 49	23 23	Upon taking the amount of the twelve
	188 4	3 49	23 24	months, it appears that the depth of
	198 5	3 50	23 26	NEW MOON, 19d. 9h. 47m. aftern.
	208 6	3 50	23 27	rain for the whole year 1852, at <i>Carles-</i>
	218 6	3 51	23 28	<i>gill</i> was 69·680 inches; <i>Chichester</i> ,
	228 7	3 51	23 28	38·930; <i>Chiswick</i> , 32·550; <i>Cobham</i> ,
	238 7	3 52	23 27	34·190; <i>Earith</i> , 27·650; <i>Empingham</i> ,
A	8 7	3 52	23 26	30·300; <i>Epping</i> , 37·408; <i>Falmouth</i> ,
	258 8	3 53	23 25	50·038; <i>Kendal</i> , 65·354; and <i>Ste-</i>
	268 8	3 54	23 23	FIRST QUAR. 26d. 0h. 38m. aftern.
	278 8	3 54	23 21	<i>venage</i> , 38·070; making with respect
	288 9	3 55	23 18	to the places mentioned, the mean annual
	298 9	3 56	23 15	fall, 42·417 inches, and this is equi-
	308 9	3 57	23 11	valent to 17,770 hogsheads per acre,
A	8 9	3 58	23 7	which in weight is about 4,284 tons.

☉ in apogee, 8th day; perigee, 21st day.

☉'s semidiam. 1st day, 16' 16"; 11th, 16' 17"; 21st, 16' 18".

The Dominion of the MOON in Man's Body, *passing under the Twelve Zodiacal Constellations.*

- ♈ *Aries*, 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.

Names and Characters of the PLANETS, with *Dragon's Head and Dragon's Tail.*

☉ the SUN.

- ♄ Saturn. ♃ Jupiter. ♂ Mars.  
 ♀ Venus. ☿ Mercury. ☾ the Moon  
 ♁ Dragon's Head. ☽ Dragon's Tail

PLANETS discovered since 1780.

- ♅ Uranus. ♆ Ceres. ♀ Pallas.  
 ♃ Juno. ☾ Vesta. ♃ Neptune.

The Characters of the ASPECTS.

- ♁ Conjunction. \* Sextile.  
 ☽ Opposition.  
 ♁ Trine. □ Quartile.

#### LAW TERMS AND RETURNS.

1. HILARY TERM—begins Jan. 11—ends Jan. 31—comprises 21 days.
2. EASTER TERM—begins April 15—ends May 11—27 days.
3. TRINITY TERM—begins May 25—ends June 15—22 days.
4. MICHAELMAS TERM—beg. Nov. 2—ends Nov. 25—24 days.

It is enacted, "That all Writs now usually returnable before the Court of King's Bench, Common Pleas, or Exchequer respectively, on general Return Days, that shall be made returnable after the 1st day of January in 1831, may be made returnable on the third day, exclusive before the commencement of each Term, or on any day not being *Sunday*, between that day and the 3rd day exclusive before the last day of the Term; and the day for appearance shall, as heretofore, be the 3rd day after such Return, exclusive of the day of the Return; or in case such 3rd day shall fall on a *Sunday*, then on the 4th day after such Return, exclusive of such day of Return. All other Writs must be made returnable on a day in full Term."

#### NAMES OF THE LEARNED JUDGES OF THE LAW.

##### I. CHANCERY.

- |                                   |   |   |                       |
|-----------------------------------|---|---|-----------------------|
| Right Hon. Lord Cranworth         | - | - | Lord High Chancellor. |
| Right Hon. Sir John Romilly       | - | - | Master of the Rolls.  |
| Right Hon. Sir J. L. Knight Bruce | - | - | - Lords of Appeal.    |
| Right Hon. Sir G. J. Turner       | - | - |                       |
| Sir R. T. Kindersley              | - | - | - Vice-Chancellors.   |
| Sir John Stuart                   | - | - |                       |
| Sir W. P. Wood                    | - | - |                       |

II. QUEEN'S BENCH: Right Hon. Lord Campbell, L.C.J.  
 Sir J. T. Coleridge: Sir W. Wightman: Sir Wm. Erle: Sir Chas. Crompton.

III. COMMON PLEAS: Right Hon. Sir John Jervis, L.C.J.  
 Sir W. H. Maule: Sir C. Cresswell: Sir E. V. Williams: Sir T. N. Talfourd.

IV. EXCHEQUER: Right Hon. Sir Fred. J. Pollock, L.C.B.  
 Right Hon. Sir J. Parke: Sir E. H. Alderson: Sir T. J. Platt: Sir S. Martin.

V. BANKRUPTCY COURT: Right Hon. Sir J. L. Knight Bruce:  
 Right Hon. Sir G. J. Turner—Judges of Appeals.  
 Joshua Evans, J. S. M. Fonblanque, R. G. C. Fane, E. Holroyd, Esqrs., and  
 Serjeant Goulburn, Commissioners. Chief Registrar, John Campbell, Esq.

VI. ECCLESIASTICAL COURTS, PREROGATIVE COURT, COURT OF ARCHES, and  
 FACULTY OFFICE: Right Hon. Sir John Dodson:—CONSISTORY COURT: Right  
 Hon. S. Lushington:—COURT OF PECULIARS: Worshipful Travers Twiss.  
 Attorney-General, Sir A. J. E. Cockburn: Solicitor-General, Sir R. Bethell.



## COMMON NOTES for the Year 1854.

Lunar Cycle, or Golden Number . . . . . 12	Lent begins . . . . . Mar. 1
Epact . . . . . 1	EASTER DAY . . . . . Apr. 16
Dominical Letter . . . . . A	Rogation Sunday . . . . . May 21
Cycle of the Sun . . . . . 15	Ascension Day . . . . . May 25
EPYPHANY . . . . . Jan. 6	WHIT SUNDAY . . . . . June 4
Sundays after Epiphany . . . . . (five)	TRINITY SUNDAY . . . . . June 11
Number of Direction . . . . . 26	Sundays after Trinity . . . . . (twenty-four)
SEPTAGESIMA Sunday . . . . . Feb. 12	ADVENT SUNDAY . . . . . Dec. 3

## THINGS TO BE BORNE IN MIND.

*In JANUARY.* That the January dividends at the Bank are payable on the 8th. That before the 8th, *Fire Insurance* policies, due at Christmas, must be paid. That *Hilary Term* begins on the 11th, ends on the 31st. That most of the *Quarter Sessions* are held in the first week of this month.

*In FEBRUARY.* That the 3rd is Bishop Blaise's holiday, the 14th St. Valentine, and the 24th is *St. Matthias*, and is a holiday at several of the Public Offices.

*In MARCH.* Remember *St. David's* and *St. Patrick's* days. Municipal assessors appointed on the 1st; also, that Highway Surveyors and Overseers are to be appointed on the 25th, and the old Overseers verify their accounts within fourteen days.

*In APRIL.* Returns relative to the *Assessed Taxes* are delivered early in this month. Dividends due April 5th are payable on the 8th. *Fire Insurance* due at Lady-day must be paid before the 8th. That *Easter Term* begins on the 15th. *Quarter Sessions*, 1st week in this month.

*In MAY.* That *Easter Term* ends on the 11th, that the hop-duty is collected on the 15th, that the 24th is the *QUEEN'S* birth-day. And remember "round about the May-pole" from the 1st to the 13th; if the May-pole is falling subscribe for another, or apply to the Lord of the Manor, and see what he will do.

*In JUNE.* Overseers, on the 20th, to fix on the church-doors notices as to persons qualified to vote for counties; persons on the register need not make a new claim, unless the qualification has been changed. Drink the *Queen's* health again on the 20th. *Trinity Term*, which began May 25th, ends the 15th of this month. So farewell to the Lawyers until November. *Quarter Sessions*, the last week.

*In JULY.* Midsummer dividends are payable on the 8th, and *Fire Insurance* premiums paid before the 8th. Appraisers' Licences (who are not auctioneers) to be taken out on the 5th. The 20th is the last day for sending in claims as county voters. Before this day also, Parliamentary electors, in cities and boroughs, must have paid poor's-rates and house-duty to the 5th of April preceding, or lose their votes for the next year. List of Electors to be made out by overseers on or before the 31st. *St. Swithin* is an old deceiver; do not regard him.

*In AUGUST.* Expect shooting stars about the 9th. The 6th and 13th being the 1st and 2nd Sundays, Borough and County Lists to be affixed on church-doors, signed by the Overseers; Hawkers' and Pedlars' Licences taken out on the 1st. All taxes and rates due March 1st must be paid on or before the end of this month by persons claiming to be enrolled as Burgesses. Objections to votes must be made before the 25th.—*Mun. Corp. Act.*

*In SEPTEMBER.* On the 1st, Lists of Objections to both county and borough electors to be affixed on church-doors.

*In OCTOBER.* Dividends due October 10th are payable on the 14th. Revising Barristers to hold their Courts between September 15th and October 31st. *Michaelmas Fire Insurances* must be paid before the 13th. Bankers' Licences taken out on the 10th. *Quarter Sessions* in the first week after the 11th.

*In NOVEMBER.* 1st. Borough Councillors to be elected. The 1st a holiday at some of the Public Offices. 9th. *Mayors and Aldermen* to be elected. 12th. Look out for shooting stars. 15th. Hop duty collected, and Attorneys' certificates to be taken out. Don't let Allhallow's day be quite forgotten; but forget, if you safely can, that *Michaelmas Term* begins on the 2nd and ends on the 25th.

*In DECEMBER.* Forget not the Christmas Festivities, nor neglect to ascertain how affairs stand with regard to your accounts, your families, your bodies, your souls. *Time is the most irresistible of all innovators*; but if you have built on a right foundation for eternity, you need not fear him.

A TABLE OF THE  
KINGS AND QUEENS OF ENGLAND.

SINCE THE CONQUEST.

Kings and Queens.	Born A. D.	Reigns began.	Reigned y. m. d.	Reigns ended.	Age.	Where Buried.
Will. Conq.	1027	1066 Dec. 25	20 8 15	1087 Sept. 9	60	Caen, Norm.
Will. Rufus	1057	1087 Sept. 26	12 10 7	1100 Aug. 2	43	Winchester
Henry I.	1068	1130 Aug. 5	35 3 27	1135 Dec. 1	67	Reading
Stephen	1105	1135 Dec. 26	18 10 0	1154 Oct. 25	49	Faversham

THE SAXON LINE RESTORED.

Henry II.	1133	1154 Dec. 19	34 6 18	1189 July 6	56	Fontevault
Richard I.	1156	1189 Sept. 3	9 7 3	1199 April 6	43	Fontevault
John	1165	1199 May 27	17 4 23	1216 Oct. 19	51	Worcester
Henry III.	1207	1216 Oct. 28	56 0 19	1272 Nov. 16	65	Westminster
Edward I.	1239	1272 Nov. 20	34 7 17	1307 July 7	67	Westminster
Edward II.	1284	1307 July 8	19 6 12	1327 Jan. 20	43	Gloucester
Edward III.	1312	1327 Jan. 25	50 4 27	1377 June 21	65	Westminster
Richard II.	1366	1377 June 22	22 3 7	1399 Sept. 29	33	Westminster

THE LINE OF LANCASTER.

Henry IV.	1367	1399 Sept. 30	13 5 30	1413 Mar. 20	46	Canterbury
Henry V.	1389	1413 Mar. 21	9 5 10	1422 Aug. 31	33	Westminster
Henry VI.	1421	1422 Sept. 1	13 6 3	1461 Mar. 4	39	Windsor

THE LINE OF YORK.

Edward IV.	1442	1461 Mar. 4	22 1 5	1483 April 9	41	Windsor
Edward V.	1471	1483 April 9	0 2 16	1483 June 25	12	Not known
Richard III.	1443	1483 June 26	2 1 26	1485 Aug. 22	42	Leicester

THE FAMILIES UNITED.

Henry VII.	1456	1485 Aug. 22	23 7 30	1509 April 21	52	Westminster
Henry VIII.	1492	1509 April 22	37 9 6	1547 Jan. 28	55	Windsor
Edward VI.	1537	1547 Jan. 28	6 5 9	1553 July 6	16	Westminster
Queen Mary	1516	1553 July 6	5 4 11	1558 Nov. 17	42	Westminster
Q. Elizabeth	1533	1558 Nov. 17	44 4 7	1603 Mar. 24	69	Westminster

THE UNION OF THE ENGLISH AND SCOTCH CROWNS.

James I.	1566	1603 Mar. 24	22 0 3	1625 Mar. 27	58	Westminster
Charles I.	1600	1625 Mar. 27	23 10 3	1649 Jan. 30	48	Windsor
Charles II.	1630	1649 Jan. 30	36 0 7	1685 Feb. 6	54	Westminster
James II.	1633	1685 Feb. 6	3 10 5	1688 Dec. 11	67	Paris
William III.	1650	1689 Feb. 13	13 0 20	1702 Mar. 8	51	Westminster
Mary II.	1662					

THE UNION OF THE TWO KINGDOMS.

Queen Anne	1665	1702 Mar. 8	12 4 24	1714 Aug. 1	49	Westminster
George I.	1660	1714 Aug. 1	12 10 10	1727 June 11	67	Hanover
George II.	1683	1727 June 11	33 4 14	1760 Oct. 25	77	Westminster
George III.	1738	1760 Oct. 25	59 3 4	1820 Jan. 29	82	Windsor
George IV.	1762	1820 Jan. 29	10 4 28	1830 June 26	68	Windsor
William IV.	1765	1830 June 26	6 11 25	1837 June 20	72	Windsor
VICTORIA	1819	1837 June 20				Whom God preserve.

The COMMONWEALTH, under *Cromwell* and his Son, lasted from Jan. 30th, 1649, to May 29th, 1660; or 11 years, 3 months, 29 days.

It was not until the reign of Elizabeth that the principle that "*The King never dies*" was admitted; that of hereditary right from November, 1272.

The three longest reigns were those of *Henry III.*, *Edward III.*, and *George III.* *Richard I.*'s body was buried at Fontevault, his *lion heart* he bequeathed to the citizens of Rouen. *Henry VI.* deposed in 1461, died in 1471.

*John* was crowned four times, viz., on May 27th, 1199; on October 8th, 1200; on March 25th, 1201, and on April 14th, 1202.

*Henry III.* was crowned twice: viz., October 28th, 1216; and May 17th, 1220. *Edward III.* was King of France from January 1340 to May 1360. [Queen. Some legal documents between July 5th and 17th, 1553, refer to *Jane* [Grey] as



BIRTH DAYS OF THE ROYAL FAMILY.

QUEEN VICTORIA	- - - - -	born 24 May 1819.
PRINCE ALBERT	- - - - -	born 26 Aug. 1819.
THE PRINCESS ROYAL	- - - - -	born 21 Nov. 1840.
PRINCE OF WALES	- - - - -	born 9 Nov. 1841.
PRINCESS ALICE MAUD MARY	- - - - -	born 25 April 1843.
PRINCE ALFRED ERNEST ALBERT	- - - - -	born 6 Aug. 1844.
PRINCESS HELENA AUGUSTA VICTORIA	- - - - -	born 25 May 1846.
PRINCESS LOUISA CAROLINE ALBERTA	- - - - -	born 18 Mar. 1848.
PRINCE ARTHUR PATRICK WILLIAM ALBERT	born 1 May 1850.	
PRINCE LEOPOLD GEORGE DUNCAN ALBERT	born 7 April 1853.	

King of Hanover	- 27 May 1819	Duke of Cambridge	- 26 Mar. 1819
Duchess of Gloucester	- 25 April 1776	Augusta Caroline, now Duchess of	
Duchess of Kent	- 17 Aug. 1786	Mecklenburg Strelitz	- 19 July 1822
Duchess of Cambridge	- 25 July 1797	Mary Adelaide of Camb.	27 Nov. 1833

SOVEREIGNS OF EUROPE.

Kingdoms, &c.	To whom subject.	When born.	Began to reign.
England, &c.	VICTORIA	May 24 - 1819	June 20 - 1837
France	Napoleon III.	April 20 - 1808	Nov. 7 - 1852
Russia, &c.	Nicholas	July 7 O. S. 1796	Dec. 1 O. S. 1825
Spain	Isabella II.	Oct. 10 - 1830	Sept. 29 - 1833
Portugal	Maria da Gloria	April 4 - 1819	May 2 - 1826
Prussia	Frederic Wm. IV.	Nov. 15 - 1795	June 7 - 1840
Netherlands	William III.	Feb. 19 - 1817	Mar. - 1849
Belgium	Leopold I.	Dec. 16 - 1790	July 21 - 1831
Denmark	Frederic VII.	Oct. 6 - 1808	Jan. 20 - 1848
Sweden & Norway	Oscar	July - 1799	Mar. 8 - 1844
Austria, &c.	Francis Joseph	Aug. 18 - 1830	Dec. 2 - 1848
Papedom	Pius IX.	May 13 - 1792	June 16 - 1846
Sardinia	Victor Emanuel	Mar. 14 - 1820	Mar. 27 - 1849
Naples, &c.	Ferdinand II.	Jan. 12 - 1810	Nov. 8 - 1830
Ottoman Empire	Abdul Medjid	May 6 - 1822	July 1 - 1839
Hanover	George Frederick	May 27 - 1819	Nov. 17 - 1851
Greece	Otho I.	June 1 - 1815	Feb. 6 - 1833
Bavaria	Maximilian II.	Nov. 23 - 1811	Mar. 21 - 1848
Saxony	Frederick	May 18 - 1797	June 6 - 1836

TABLE TO CALCULATE WAGES.

Pr. Yr.	Pr. Month.	Per Week.	Per Day.	Pr. Yr.	Pr. Month.	Per Week.	Per Day.
£.	£. s. d.	£. s. d.	s. d.	£.	£. s. d.	£. s. d.	s. d.
1	0 1 8	0 0 4½	0 0½	15	1 5 0	0 5 9	0 9½
2	0 3 4	0 0 9½	0 1½	16	1 6 8	0 6 1½	0 10½
3	0 5 0	0 1 1½	0 2	17	1 8 4	0 6 6½	0 11½
4	0 6 8	0 1 6½	0 2½	18	1 10 0	0 6 10½	0 11½
5	0 8 4	0 1 11	0 3½	19	1 11 8	0 7 3½	1 0½
6	0 10 0	0 2 3½	0 4	20	1 13 4	0 7 8	1 1½
7	0 11 8	0 2 8½	0 4½	30	2 10 0	0 11 6	1 7½
8	0 13 4	0 3 0½	0 5½	40	3 6 8	0 15 4	2 2½
9	0 15 0	0 3 5½	0 6	50	4 3 4	0 19 2	2 9
10	0 16 8	0 3 10	0 6½	60	5 0 0	1 3 0½	3 3½
11	0 18 4	0 4 2½	0 7½	70	5 16 8	1 6 10½	3 10
12	1 0 0	0 4 7½	0 8	80	6 13 4	1 10 8½	4 4½
13	1 1 8	0 4 11½	0 8½	90	7 10 0	1 14 6½	4 11½
14	1 3 4	0 5 4½	0 9½	100	8 6 8	1 18 4½	5 5½

The Months in the above Table are calculated at only Twelve Months to the Year. If the Yearly Wages be Guineas instead of Pounds, for each Guinea add one Penny to each Month, or one Farthing to each Week. Thus, Six Pounds per Year are Ten Shillings per Month; but, if the Wages be Six Guineas, add one Penny for each Guinea, that is, Sixpence, and it will then be Ten Shillings and Sixpence per Month. In like manner, by adding Six Farthings to each Week, the Wages will be Two Shillings and Fivepence per Week.

A plain and easy TABLE, showing the time of HIGH WATER.

NOTE.—Opposite the Moon's Age in the first column you have nearly the time of High Water at the Places specified in the several columns: \*denotes a little before, †a little after.

†Banff, Calais, Chichester, †Cromartie, †Deal, Dunkirk, Fleetwood, Gravelines, †Greenock, Harwich, Kenish Knock, Liverpool, North Foreland, Portsmouth Dockyard, †Ramsgate, Southampton, St. Helen's.  
 \*Aberdeen, Bergen, \*Flushing, Goodwin Sands, Gravesend, †Gore, †May Isle, †Montrose, Romney, \*Nore Light, Remfrew Wharf, on Clyde, †Tay Bar.  
 †Amsterdam, †Alne, Berwick, †Blythe, †Burnt-island, \*Cuckold's Point, Dunbar, Dundee, Prontheim, Eye-month, Glasgow Bridge, †Hartlepool, Helena (St.), Leith Pier, LONDON BRIDGE, †Rotterdam.  
 †Barnstaple Bar, †Bolt Head, \*Donegal, \*Eddystone, \*Falmouth, Fovey, †Millford Haven, \*Montax, Plymouth Dock-yard, †Saltees.  
 Achill Harbour, Bridport, Cancale Bar, Carmarthen Bar, Dartmouth, †Exmouth, †Guernsey Pier, Hull, Lewis Islands, Pembroke Dockyard, †Portland Pier, St. Malo, Swansea Bay, Torbay, †Weymouth.  
 †Barnmouth, Cherbourg, \*Boston, †Bristol, Brohat Isle, Dudzeon Light, †Gironde Mouth, Sandy Hoos, †Texel, (S.P.), Wexford Harbour.  
 Aldborough, \*Amlwech, †Beauchy Offing, Call of Man, Cowes, Douglas, \*Dublin-bar, Dundalk, Dungeness, \*Havre, †Pentland Firth, Rye, \*Stromness, Troon, Yarmouth Sands.  
 †Bellfast, Cairston, Cantire (Mall), Carmarvon, \*Christchurch Harbour, Donaghadee, †Lerwick, †Neelies, Rathlin Island, †Spithhead, Texel, Wicklow.  
 N.B. The Moon's Age is given in the Calendar pages.

)s A.	h. m.		h. m.		h. m.		h. m.		h. m.								
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.							
0	15	11	30	2	18	5	30	6	8	7	33	10	48	9	10		
1	16	12	26	2	18	3	6	6	18	6	56	8	21	11	36	9	58
2	17	1	14	3	6	3	54	7	6	7	44	9	9	12	24	10	46
3	18	2	2	3	54	4	42	7	54	8	32	9	57	1	12	11	34
4	19	2	50	4	42	5	30	8	42	9	20	10	45	2	0	12	22
5	20	3	38	5	30	6	18	9	30	10	8	11	33	2	48	1	10
6	21	4	26	6	18	7	6	10	18	10	56	12	21	3	36	1	58
7	22	5	14	7	6	7	54	11	6	11	44	1	9	4	24	2	46
8	23	6	2	7	54	8	42	11	54	12	32	1	57	5	12	3	34
9	24	6	50	8	42	9	30	12	42	1	20	2	45	6	0	4	22
10	25	7	38	9	30	10	18	1	30	2	8	3	33	6	48	5	10
11	26	8	26	10	18	11	6	2	18	2	56	4	21	7	36	5	58
12	27	9	14	11	6	11	54	3	6	3	44	5	9	8	24	6	46
13	28	10	2	11	54	12	42	3	54	4	32	5	57	9	12	7	34
14	29	10	50	12	42	1	30	4	42	5	20	6	45	10	0	8	22

NOTE.—The times in the above Table, though only approximative, are usually true within half an hour.

A Table of the Equation of Time, for regulating Clocks and Watches for 1854.

Day.	January.	February.	March.	April.	May.	June.
1	3m. fa. 51s.	13m. fa. 55s.	12m. fa. 37s.	4m. fa. 0s.	3m. slo. 1s.	2m. slo. 32s.
3	4	48 14	9 12	13	3	16 2
4	5	42 14	20 11	46	2	48 3
5	6	35 14	27 11	17	2	13 3
7	7	26 14	32 10	47	1	39 3
8	8	14 14	33 10	16	1	6 3
9	9	0 14	31 9	43	0	34 3
10	10	44 14	26 9	9	0	3
11	11	24 14	18 8	34	0	slo. 26 3
12	12	2 14	7 7	58	0	54 3
13	13	37 13	54 7	22	1	20 3
14	14	9 13	38 6	45	1	44 3
15	15	38 13	20 6	9	2	7 3
16	16	4 13	0 5	32	2	27 3
17	17	27	- - -	4	55	2
18	18	46	- - -	4	18	- - -



Equation of Time Table—continued.

Day	July.	August.	September.	October.	November.	December.
1	3m. fa. 26s.	6m. fa. 3s.	0m. slo. 5s.	10m. slo. 17s.	16m. slo. 16s.	10m. slo. 47s.
3	3	49	5	55	0	43
5	4	11	5	45	1	22
7	4	31	5	32	2	2
9	4	50	5	16	2	43
11	5	7	4	59	3	25
13	5	22	4	39	4	6
15	5	35	4	17	4	49
17	5	47	3	53	5	31
19	5	55	3	27	6	13
21	6	4	2	59	6	55
23	6	9	2	29	7	37
25	6	12	1	58	8	18
27	6	12	1	25	9	58
29	6	11	0	50	9	38
31	6	6	0	14	16	16

Note.—Fa. means clock to be fast, that is, your Clock to be right, must be so much faster than the Sun Dial—slo. that your Clock must be so much slower than the Sun Dial. See page 27, Almanack for 1837.

To set a Clock or Watch on any Day by means of this Table.—Take out the number of Minutes and Seconds which stands against that day, and make your Clock or Watch so much faster or slower (according as the Table is marked *fa.* or *slo.*) than the time on a good Sun Dial. Thus, on January 1st, the Clock must be set 3m. 51s. *faster* or *before* the dial: on the 1st of October it must be set 10m. 17s. *slower*. Correct the Watch when the Dial marks just an hour, as 9, 10, 11, 1, 2, 3, or 4 o'clock. Noon is *not* best, nor near Sunrise or Sunset.

Note.—The Sun's risings and settings, as well as all other astronomical matters in this Almanack, are now given in Common Clock Time, such as will be shown by well-regulated public clocks.

A TABLE showing the Days on which the Moon enters the several Signs of the Zodiac, in 1854.

Days of Month.	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	-	♌	♈	♈	♎	♏	♏	♍	♏	♊	♏	♌

## 32 PLANETARY PHENOMENA, &c. [MOORE.]

MEAN TIME at GREENWICH when the PLANETS enter the several Signs of the ZODIAC, in 1854.

MERCURY.			h. m.
January	8th, at 2	5 aft.	♃
	28th, at 2	53 morn.	♃
February	14th, at 8	22 morn.	♃
March	3rd, at 11	34 morn.	♃
	27th, at 8	25 morn.	♃
April	16th, at 0	52 aft.	♃
May	10th, at 9	33 morn.	♃
	25th, at 5	21 aft.	♃
June	8th, at 4	59 aft.	♃
	27th, at 0	40 morn.	♃
September	2nd, at 8	29 morn.	♃
	18th, at 8	2 morn.	♃
October	6th, at 7	40 aft.	♃
	30th, at 3	51 morn.	♃
November	16th, at 5	51 aft.	♃
December	12th, at 5	5 morn.	♃
VENUS.			h. m.
January	4th, at 0	46 aft.	♃
May	6th, at 9	47 aft.	♃
June	5th, at 2	37 morn.	♃
July	1st, at 0	12 aft.	♃
	27th, at 6	1 aft.	♃
August	21st, at 9	11 aft.	♃
September	15th, at 0	10 aft.	♃
October	9th, at 5	56 aft.	♃
November	2nd, at 5	56 aft.	♃
	24th, at 3	3 aft.	♃
December	20th, at 11	13 morn.	♃
MARS.			h. m.
March	22d, at 6	42 aft.	♃
April	27th, at 1	51 aft.	♃
July	9th, at 3	51 morn.	♃
August	27th, at 8	28 aft.	♃
October	10th, at 6	33 aft.	♃
November	20th, at 10	47 morn.	♃
December	29th, at 5	43 morn.	♃
JUPITER.			h. m.
December	19th, at 2	37 morn.	♃
SATURN.			h. m.
April	14th, at 7	51 aft.	♃
URANUS.			h. m.
This planet remains in ♃ all the year.			
NOTE.—When ♃ occurs, it shows that the planet is <i>retrograde</i> , and that it enters the terminating point of the sign against which it stands.			
The Times when the PLANETS are stationary in 1854, M. T. Greenwich.			
January	16	11 aft.	♃ R.S.D. in ♃
	19	2 morn.	♃ D.S.R. in ♃
	26	7 aft.	♃ R.S.D. in ♃
February	5	7 morn.	♃ D.S.R. in ♃
March	13	10 aft.	♃ D.S.R. in ♃
	19	11 morn.	♃ R.S.D. in ♃
April	5	8 morn.	♃ R.S.D. in ♃
	10	8 morn.	♃ R.S.D. in ♃
May	15	12 aft.	♃ D.S.R. in ♃
July	16	10 morn.	♃ D.S.R. in ♃
August	9	8 aft.	♃ R.S.D. in ♃
	22	5 aft.	♃ D.S.R. in ♃
September	14	2 morn.	♃ R.S.D. in ♃
	23	10 morn.	♃ D.S.R. in ♃
November	8	4 aft.	♃ R.S.D. in ♃
	28	2 aft.	♃ R.S.D. in ♃

### TWELVE INSTRUCTIVE AXIOMS FOR MY READERS.

1. Whatever your profession is, endeavour to acquire merit in it; for merit is esteemed by everybody, and is so precious a thing that no person can purchase it.
2. Of this be certain, that no trade can be so bad as none at all; nor any life so tiresome as that which is spent in idleness.
3. Though your profession should not lead you to study; love and respect people of letters, and though you are not learned yourself, esteem those who are so.
4. Be of easy address, and courteous in conversation, and then everybody will think it a pleasure to have any dealing with you.
5. Have the same regard for all the world that you would wish them to have for you.
6. By honesty and integrity you will gain credit everywhere, and your word will be thought more valuable in any business you may be concerned in than all the lawyers' bonds in the world.
7. You will find no greater enemy than yourself, if you suffer your passions to govern you.
8. Receive your relations and friends with a smiling and engaging air; if you do otherwise, you lose the pleasure of seeing them.
9. Never make confidants of any but such as are distinguished for their merit, sense, and probity. Look upon them as the only stars capable of lighting you through the darkness which the affairs of the world will spread over the various incidents of your life. Consider all others as wandering stars which make a great show, but fall at once.
10. Modesty in your furniture, equipage, and words, will show that your mind is well regulated, and your heart free from passion.
11. If you wish to be happy in the world, and esteemed by everybody, fear God, be faithful to your sovereign, and live according to the strictest rules of honesty and probity.
12. If a man advance three steps to do you a kindness, fail not to advance six to testify your gratitude.



STAMP DUTIES.

BILLS & PROMISSORY NOTES

If payable at not exceeding 2 months after date, or 60 days after sight.	£. s. d.	Exceeding 2 mo. s. d.
If for £2 0	5 5 10	1 6
Above 5 5	20 0	1 6 2 0
20 0	30 0	2 0 2 6
30 0	50 0	2 6 3 6
50 0	100 0	3 6 4 6
100 0	200 0	4 6 5 0
200 0	300 0	5 0 6 0
300 0	500 0	6 0 8 6
500 0	1,000 0	8 6 12 6
1,000 0	2,000 0	12 6 15 0
2,000 0	3,000 0	15 0 25 0
3,000 0 and upwards	25 0	30 0

Penalty for post-dating Bills, £100  
APPRENTICESHIP.

If no premium is paid	£. s. d.
If the premium is under £30	0 2 6
If £30 and under 50	1 0 0
50	2 0 0
100	3 0 0
200	6 0 0
300	12 0 0
400	20 0 0
500	25 0 0
600	30 0 0
800	40 0 0
1000 and upwards	50 0 0

FOREIGN BILLS OF EXCHANGE.

Drawn in Sets, according to the Custom of Merchants: for every Bill of each Set,

If the Sum shall not exceed	£. s. d.
Above £100	1 6
200	3 0
500	4 0
1,000	5 0
2,000	7 6
3,000	10 0
Receipt for 2l. or upwards	1d.
Scrp Certificates	1d.

Draft or Order for the payment of any sum of money to order on demand, 1d.

AGREEMENTS.

Of the value £20 or upwards, 2s. 6d., and for every 1,000 words over and above the first 1,000 words, a further duty of 2s. 6d. To be stamped within 15 days of the date under a penalty of £10.

BONDS, MORTGAGES, &c. £. s. d.

Not above £50	0 1 3
Above £50 not above 100	0 2 6
100	3 9
150	5 0
200	6 3
250	7 6

For every additional £100, and any fractional part of £100 - 0 2 6

Bonds of additional Security for payment previously secured - 1 15 0

LIFE INSURANCES. £. s. d.

From £50 to £500 for every £50	0 0 6
£500 to £1000 for every £100	0 1 0
£1000 and up for every £1000	0 10 0

Fractions of £50, £100, and £1000, count as whole numbers.

LEASES. s. d.

Rent not exceeding £5	0 6
exceeding £5 and not £10	1 0
10	1 6
15	2 0
20	2 6
25	5 0
50	7 6
75	10 0

For every additional £50, or fractional part of £50 - 5 0

LEGACIES OF £20 AND UPWARDS.

To Children or Parents	1l. per ct.
Brother or Sister	3 do.
Uncle or Aunt	5 do.
Great Uncle or Aunt	6 do.
All other Relations or Strangers not connected by Marriage	10 do.

TRANSFERS AND DIVIDENDS IN THE FUNDS.

Name of the Stock.	Days of Transfer.	Dividends Payable.	Hours.
BANK Stock -	Tu. W. Th. F.	-	Ap. 6, Oct. 11.
3 per cent. Reduced -	Tu. W. Th. F.	-	Apr. 8
3½ per cent. -	Tu. W. Th. F.	-	Oct. 13
Long Annuities -	Tu. W. Th. F.	-	Jan. 8
3 per cent. Consols -	Tu. W. Th. F.	-	July 8
Ditto, 1726 -	Tu. W. Th. F.	-	Jan. 8
New 5 per cent. Ann. to Jan. 1850 -	Tu. W. Th. F.	-	July 8
SOUTH SEA Stock	M. - - - -	-	Jan. 8
3 per cent. New Ann.	Tu. - - - -	S.	July 8
3 per cent. 1751 -	Tu. - - - -	S.	Jan 5, July 5.
INDIA Stock -	Tu. - - - -	-	Interest due, March 31, September 30.
India Bonds -	Tu. - - - -	-	

\* This Stock is 3½ per cent. till October 1854; then it will be New 3 per cents. not redeemable till 1874. Life Annuities transferred at the National Debt Office, Old Jewry.  
Private Transfers may be made at other times than as above by paying 2s. extra at the Bank and India House, and 3s. 6d. extra at the South Sea House.

## TABLE

Exhibiting the DIFFERENCE OF TIME arising from DIFFERENCE IN LONGITUDE between the Observatory at Greenwich, and two or more principal Places in each of the English Counties; also North and South Wales, Edinburgh, Dublin, and Paris.

N.B. The letters S and F denote respectively slow and fast.  
W and E " " west and east.

		m. s.				m. s.		
Beds.	{ Bedford	- - -	1 52	W. S.	Monm.	{ Monmouth	- - - 10 48	W. S.
	{ Leighton Buzzard	- - -	2 39			{ Abergavenny	- - - 12 0	
Berks.	{ Abingdon	- - -	5 7		Norfolk	{ Norwich	- - - 5 12	E. F.
	{ Windsor	- - -	2 22			{ Fakenham	- - - 3 24	
Bucks.	{ Buckingham	- - -	3 57		North-	{ Northampton	- - - 3 36	W. S.
	{ Aylesbury	- - -	3 21		amp.	{ Peterborough	- - - 0 58	
Cambr.	{ Cambridge	- - -	0 23	E. F.	North-	{ Alnwick	- - - 6 48	
	{ Ely	- - -	1 4		umb.	{ Newcastle	- - - 6 24	
Chesh.	{ Chester	- - -	11 32	W. S.	Notts.	{ Nottingham	- - - 4 41	
	{ Macclesfield	- - -	8 30			{ Retford	- - - 3 25	
Cornw.	{ Falmouth	- - -	20 12		Oxford.	{ Oxford	- - - 5 1	
	{ Truro	- - -	20 6			{ Chipping Norton	- - - 6 12	
Cumb.	{ Carlisle	- - -	11 38		Rutland	{ Oakham	- - - 3 30	
	{ Penrith	- - -	10 56		Salop.	{ Shrewsbury	- - - 10 56	
Derby.	{ Derby	- - -	5 52			{ Oswestry	- - - 12 8	
	{ Chesterfield	- - -	5 40		Somerset	{ Taunton	- - - 12 21	
Devon.	{ Exeter	- - -	14 18			{ Bath	- - - 9 26	
	{ Plymouth	- - -	16 30		Stafford	{ Stafford	- - - 8 40	
Dorset.	{ Dorchester	- - -	9 43			{ Lichfield	- - - 7 18	
	{ Bridport	- - -	11 24			{ Tamworth	- - - 6 49	
Durh.	{ Durham	- - -	6 16		Suffolk.	{ Ipswich	- - - 4 38	E. F.
	{ Darlington	- - -	6 12			{ Bury St. Edmund	- - - 8 53	
	{ Colchester	- - -	3 32	E. F.	Surrey.	{ Guildford	- - - 2 18	W. S.
Essex.	{ Maldon	- - -	2 42			{ Croydon	- - - 0 26	
	{ Chelmsford	- - -	1 52		Sussex.	{ Brighton	- - - 0 32	
Glouc.	{ Gloucester	- - -	8 53	W. S.		{ Hastings	- - - 2 20	E. F.
	{ Cheltenham	- - -	8 16			{ Warwick	- - - 6 20	W. S.
Hants.	{ Southampton	- - -	5 36		Warwick	{ Birmingham	- - - 7 33	
	{ Portsmouth	- - -	4 24			{ Coventry	- - - 6 1	
Heref.	{ Hereford	- - -	10 52		West-	{ Kendal	- - - 11 0	
	{ Leominster	- - -	10 54		morl.	{ Appleby	- - - 10 0	
Herts.	{ Hertford	- - -	0 16		Wilts.	{ Marlborough	- - - 6 53	
	{ Tring	- - -	2 38			{ Deves	- - - 7 55	
Hunts.	{ Huntingdon	- - -	0 45		Wor-	{ Worcester	- - - 8 41	
	{ Kimbolton	- - -	1 37		cester	{ Kidderminster	- - - 8 58	
Kent.	{ Greenwich Observ.	- - -	0 0		Yorksh.	{ Beverley	- - - 1 42	
	{ Dover	- - -	5 16	E. F.		{ York	- - - 4 24	
	{ Tunbridge Wells	- - -	1 1			{ Leeds	- - - 6 4	
Lanc.	{ Lancaster	- - -	11 10	W. S.	North	{ Holyhead	- - - 18 36	
	{ Manchester	- - -	9 0		Wales	{ Bangor	- - - 16 14	
	{ Liverpool	- - -	11 53		South	{ Cardigan	- - - 18 40	
Leicest.	{ Leicester	- - -	4 33		Wales	{ Carmarthen	- - - 17 16	
	{ Melton Mowbray	- - -	3 33					
Lincoln	{ Lincoln	- - -	2 4		Edinburgh		- - - 12 43	
	{ Louth	- - -	0 0					
	{ St. Paul's	- - -	0 23		Dublin		- - - 25 21	
	{ 82, Strand	- - -	0 28					
Middle-	{ St. James's Church,	- - -	0 32		Paris		- - - 9 21	E. F.
sex.	{ Piccadilly	- - -	0 32					
	{ Hampton Court	- - -	1 20					

\*\*\* This useful Table, by EDWARD J. DENT, Esq., F.R.A.S., of No. 82, Strand, the eminent Chronometer Maker to Her Majesty, is extracted from his Treatise on the Construction of Chronometers, Watches, and Clocks. Mr. Dent gives the figures to fractions of seconds; but, for the general use of this Table, it has not been thought necessary here to give them.



## AN ACCOUNT OF

## THE ECLIPSES OF THE SUN AND MOON,

*And other Appearances in the Heavens, in the year 1854, the result of careful Calculations from the most correct and approved Data relative to the Celestial Bodies.*

THE Astronomer extends his speculations throughout the universe of material beings; he considers the nature of matter in general, and inquires by what laws the several parts of it act upon each other. His thoughts are especially engaged in the investigation of the movements and relative positions of those great bodies that compose the visible system of the universe, which in common speech are comprehended under the appellation of the Sun, Moon, and Stars. He can at any time look into futurity, and behold in his "mind's eye" the situations, configurations, &c., of the stellar host, as respects his locality, with the same confidence and certainty that he is wont to do when exercising his natural powers of vision. Howsoever strange this may appear to those whose understandings are not equal to such disquisitions, it is nevertheless true, as is daily shown in this my annual publication.

Perhaps there is nothing in the operations of Astronomy, that exhibits, to the generality of mankind, such a simple and satisfactory ocular demonstration of the truth of that noble science, as the unfailling agreement of the prediction of an eclipse of the sun or moon with its appearance in the heavens, with respect to time, degree of obscuration, and the different phases of the actual phenomenon. On carefully examining the motions of the earth and moon, and subjecting the same to accurate calculation, I find,

The Queen of night, illumed by solar ray,  
Just twice shall pass before the Orb of day,  
And twice through Terra's shade shall roll her sphere,  
Within the limits of this fleeting year.

Hence there will be *four* Eclipses this year; *two* of the Sun, and *two* of the Moon; but only one, a slight defect of the Moon, will be visible in this Country.

1. The *first* of these *phenomena* is a small partial Eclipse of the Moon, which happens on *Friday* the 12th of May, in the afternoon. The Moon first touches the umbra of the earth, or the real obscuration begins at 2h. 53m.; the greatest magnitude takes place at 3h. 45m., when the portion of obscuration will be 2 *digits* 52"; and the Moon quits the earth's shadow, or the Eclipse ends at 4h. 38m. P.M. At the beginning of the Eclipse, the Moon will be in the zenith, in lat. 17° 15' S., and long. 135° 39' E.; at the middle, in lat. 17° 26' S., and long.

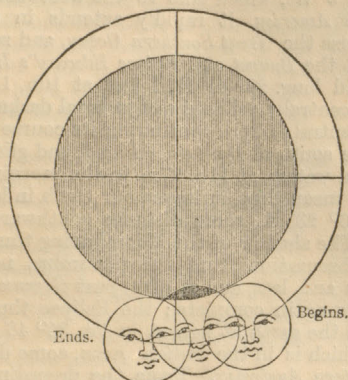
122° 59' E.; and at the end of the Eclipse, she will be overhead in lat. 17° 37' S., and long. 110° 20' E.; all of which places fall near the northern coast of *New Holland*. Also each phase of a lunar Eclipse will be visible to that half of our inhabited globe which happens at the time to be presented towards the Moon. This Eclipse will therefore be visible to *New Holland* and the surrounding Islands; also to the whole of *Asia*.

2. The *second* is an annular Eclipse of the Sun, on *Friday*, the 26th of May, in the afternoon; but no part of the lunar penumbra will pass over *Great Britain*, and of course the Eclipse will be invisible to us. For the earth generally, this Eclipse begins at 5h. 45m. P.M. in latitude 1° 22' S., long. 176° 35' W., which falls to the north of the *Friendly Islands* in the *Pacific Ocean*. The central and annular appearance commences at 6h. 55m. in lat. 6° 43' N., and long. 162° 51' E., which point is over the *Pacific Ocean*, to the east of the *Caroline Islands*. The Eclipse now spreading itself over a vast surface of the *Pacific Ocean*, on both sides of the equator, the central annulus will at 8h. 56m. P.M., come to the meridian over these waters, in lat. 45° 33' N., and long. 134° 45' W., to the south-west of *Oregon* and *Victoria* on the western coast of *North America*, the ring of light surrounding the dark body of the Moon being about one-third of a digit in breadth, which at the zenith distance of only 24°, must prove a very beautiful sight. This interesting phenomenon, moving eastward, passes almost centrally across *North America* until in the *Atlantic Ocean*, to the south-east of *Nova Scotia*, *Boston*, and *New York*, in lat. 36° 18' N., and long. 51° 53' W., it leaves the earth at 10h. 30m.; but the Eclipse does not finally disappear till 11h. 40m., at which time it will have reached lat. 28° 29' N., long. 73° 41' W., when the last segment of the penumbra leaves our globe with the setting sun in the *Atlantic Ocean*, to the north of the *Bahama Islands*. This Eclipse will be visible to the *United States*, *North America*, *California*, *West India Islands*, *Iceland*, *Greenland*, *Spitzbergen*, the *Sandwich*, *Friendly*, and *Japanese Islands*, the more northern parts of *Mexico* and *South America*, the more eastern parts of *Russia* and *China*, and a large tract of the *Pacific* and *Atlantic Oceans*. The central and annular phase of the Eclipse will be visible across the *United States of North America* from the vicinity of *Boston* towards *Oregon*, and the phenomena attending it will be watched with great interest by astronomers and others in that country.

3. The *third* is a very small partial and visible Eclipse of the Moon, on *Saturday* the 4th of November, in the afternoon. The annexed representation of the positions of the Moon as she grazes the dark shadow of the earth in her passage from



right to left, has been sketched for *Greenwich*, and will serve, without sensible error, for the whole of *Great Britain*.



The following are the mean times of the phases of this Eclipse, according to the respective meridians of the places here mentioned:—

Nov. 4th, P.M.	Greenwich.	Norwich.	Lincoln.	Leeds.	Falmouth.
	h. m. s.	h. m. s.	h. m. s.	h. m. s.	h. m. s.
Beginning .	8 45 6	8 50 18	8 43 2	8 39 2	8 24 54
Middle . .	9 12 12	9 17 24	9 10 8	9 6 8	8 52 0
End . . .	9 39 18	9 44 30	9 37 14	9 33 14	9 19 6

Digits eclipsed on the Moon's upper limb = 0 dig. 38' 53".

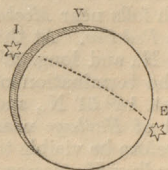
At the beginning of this Eclipse the Moon will be vertical in lat.  $14^{\circ} 39' N.$ , and long.  $44^{\circ} 49' E.$ , which falls near *Mocha* and *Aden* in *Arabia*, at the entrance of the *Red Sea*. At the middle she will be overhead, in lat.  $14^{\circ} 45' N.$ , and long.  $38^{\circ} 15' E.$ , near *Massowah* in *Africa*; and at the termination of the Eclipse she will be in the zenith in lat.  $14^{\circ} 51' N.$ , and long.  $31^{\circ} 42' E.$ , which is to the westward of *Harbage* near *Abyssinia* in *Africa*. This Eclipse will therefore be visible to the whole of *Europe*, *Africa*, and *Asia*, including *Madagascar*, *Borneo*, and other *Islands*.

4. We now come to the *fourth* and *last* Eclipse, which is a *total* one of the Sun, on *Monday*, the 20th of November, in the morning, but invisible to the whole of *Europe*. The Eclipse begins on the earth generally, at 7h. 21m. mean time, in the morning, according to the meridian of *Greenwich*, in lat.  $0^{\circ} 49' S.$ , and long.  $24^{\circ} 2' W.$ , which falls in the *Atlantic Ocean*,

to the north-east of *Paraiba* in *South America*. The central and total darkness commences at 8h. 25m. in lat.  $11^{\circ} 51' S.$ , and long.  $44^{\circ} 5' W.$ , which falls to the westward of *Urruba* in *Brazil, South America*, it rapidly extends in a south-east direction across the *Great Southern Ocean*, and reaching midway between the *Bowvet* and *Prince Edward's Islands*, in lat.  $52^{\circ} 59' S.$ , and long.  $22^{\circ} 45' E.$ , I find at 10h. 15m. the Sun will here be centrally eclipsed and in total darkness at noon-day! The central Eclipse continuing its course from thence, passes to the south of *Desolation Island*, and gliding over the vast Southern waters, at 11h. 27m. in the morning, according to *Greenwich* mean time, it leaves our earth in lat.  $46^{\circ} 13' S.$ , and long.  $116^{\circ} 23' E.$ , some distance southward of *Western Australia*. The shadow of the Moon having thus quitted the earth, the obscuration from the penumbra now gradually becomes less and less, and at 32m. past *Greenwich* noon, the solar circle is again complete; the Eclipse thus finally disappears from the earth at sunset in lat.  $35^{\circ} 48' S.$ , and long.  $93^{\circ} 24' E.$ , which is in the *Indian Ocean*, some distance westward of *Western Australia*. From the preceding particulars it will appear that the Eclipse will be visible to the Southern Ocean round the South Pole, the Island of *Madagascar* and southern portions of *Africa, South America, and Australia*. At the *Cape of Good Hope* a partial Eclipse of 7 digits is visible, and begins in the morning at 9h. 39m.; greatest obscuration at 10h. 55m.; ends at 12h. 16m., mean time at the *Cape*.

## LUNAR OCCULTATIONS.

THERE are numerous Occultations of stars by the Moon, visible in England during the year 1854, but they almost all of them appertain to stars of very small magnitude. There are, however, four of them worthy of being recorded in this place.



The first is of  $\epsilon$  Geminorum, a star of the third magnitude, and occurs on the 13th of January, early in the morning. Immersion at the Moon's dark limb at 1 o'clock, nearly two hours after transiting the meridian. Emersion at the bright limb at 15m. past 2.

NOTE.—In the accompanying types, I represents the place of immersion, where the star disappears; E that of emersion, where the star reappears; and V the highest point of the Moon's upper limb; the apparent course, with respect to the Moon, being indicated by a dotted line.

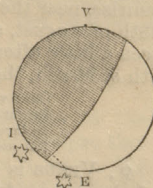
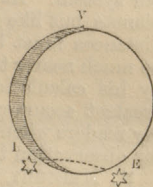
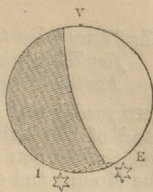


The *second* occultation is of the planet SATURN, which takes place on the 5th of February, shortly before sunset. Immersion, at the Moon's dark limb, at 13m. past 4 in the afternoon, and reappearance of the planet at 34m. past 4. The Sun will not set till 20m. later, but he will be at a distance of upwards of  $98^{\circ}$  from the Moon at this time.

The *third* occultation which I shall notice occurs on the 13th of March, when the planet MARS will disappear behind the dark border of the Moon at 11m. past 3 in the morning, and reappear from her bright edge at 37m. past 3, after being obscured by the lunar orb for 26 minutes. On this particular morning the rising of the Sun and setting of the Moon will be almost simultaneous, viz. at 21 and 24 minutes past 6.

The *fourth* and *last* in order of this selection, is another occultation of the star  $\epsilon$  Geminorum. This occultation happens early in the morning of the 5th of April, when the star disappears behind the dark limb of the Moon at 50m. past midnight, its angular distance at the same time from the lunar vertex V being  $136^{\circ}$ , and it reappears on the opposite enlightened limb of the Moon at 2m. past 1, when  $162^{\circ}$  from her vertex, as shown in the accompanying types. These types exhibit the phenomena as they naturally appear in the heavens; through a telescope, if it *inverts*, they all will appear upside-down.

A telescope of some sort will be necessary for observing these phenomena.



Sweet is night's cloudless face, when scarce a breeze  
Disturbs the silent surface of the seas;  
Then let my wondering soul with rapture gaze,  
And read thy works, Creator, with amaze!  
Cast off awhile the load of earthly cares,  
And view the Eternal in yon round of stars.  
Yonder the moon in borrowed brightness glides,  
Illumes the earth, and elevates the tides:  
Thousands of starry worlds bestow their light,  
And, twinkling, beautify the face of night:  
Worlds amid worlds round suns most distant roll;  
The thought perplexes, but uplifts the soul.

## CELESTIAL PHENOMENA.

*The Times when the Planets are in the most favourable Positions for Telescopic Observations; together with other interesting Particulars pointed out relative to these Celestial Bodies.*

THE reader will see that, according to my usual plan, at the head of the right-hand pages of the Calendar, I have given the times when the planets are in ecliptic conjunction with the Moon; and as the lunar orb is an excellent guide, he may by that means easily become acquainted with the planets of our system. As the earth is not the centre of motion of the planets, but like them, moves in an orbit round the sun, their distances must be continually changing, so as at one time to be much nearer to us than at another; and as the astronomer, by his calculations, can determine these matters with the greatest accuracy, it is my business in this place to inform my readers when these bodies come into favourable situations for observation through the more common telescopes, &c.

♿. MERCURY, from his nearness to the sun, is seldom seen, except at or about the times of his greatest elongation; accordingly, I find that we may expect to see him about an hour before sunrise, near the eastern horizon, about the 20th of April, the 18th of August, and the 6th of December. Again, he may be seen a little after sunset, near the western horizon, about the 6th of March, the 2nd of July, and the 28th of October.

Close verging on the lucid fount of day,  
Bright Mercury directs his circling way;  
In three short months he rounds the solar sphere,  
His season's shift, and ends his transient year.

♀. VENUS is a striking object during the first six months of the year. At the beginning of the year she will be seen during the evenings; on the 28th of February she will arrive at her *inferior conjunction* with the Sun, after which she will appear in the mornings. Her greatest brilliancy will be about January 24 and April 5, and on the 9th of May she will be at her greatest elongation from the Sun.

Star of the brightening east! thyself most bright,  
That through the shadowy air of silent morn  
Shed'st thy lone love-beams down! 'tis sweet to think,  
And soothing to the sorrow-stricken mind,  
They dawn upon us from a blessed home  
Of peace and love! for, gazing on thy light,  
I feel their solace and forget to mourn:  
Tired of my woes, I mount upon the wing  
Of spirit to thy glorious eminence,  
To seek forgetfulness of storms that rend  
A turbulent and transitory world.

♂. MARS will be in *opposition* to the Sun on the 26th of February, and will therefore appear very splendid during the first five months of the year. He will be occulted by the Moon on the 13th of March, the particulars of which are given on page 39.



See, Mars alone runs his appointed race,  
And measures out, exact, the destined space;  
Nor nearer does he wind, nor further stray,  
But finds the point whence first he rolled away.

♃. JUPITER will be conspicuous in the mornings from the beginning of the year till the middle of July, when he reaches his *opposition* to the Sun, and from that time to the end of the year he will appear to the greatest advantage as a telescopic object.

For signal honour made, behold! afar,  
Four radiant moons surround the imperial star;  
Full-orbed or crescent, their soft silver light  
Gladdens his regions in the gloomy night:  
Nor this the fancy of deluded eyes;  
Marked are their periods through sublimer skies.  
Oft does the astronomer his tube display,  
And view them in eclipse with pleased survey:  
To this the curious their discovery owe,  
Of light's swift motion, and its measure know.

♄. SATURN will be in *conjunction* with the Sun on the 26th of May, and in *opposition* on the 4th of December; and the best times for observing him and his splendid RING with a telescope will be in the *evenings* of January, the *mornings* of October and November, and *evenings* of December. He will be in close conjunction with Venus on the 11th of July, and occulted by the Moon on the 5th of February. See page 39.

Far from day's orb, see tardy Saturn lags,  
And eight attendant luminaries drags;  
Invested with a double ring his pace,  
He circles through immensity of space.

♅. URANUS will be in *conjunction* with the Sun on the 3rd of May, and in *opposition* on the 7th of November; so that the most favourable times for observation will be in the mornings of October and the evenings of November and December. He will be in conjunction with Venus on the 18th of June.

♆. NEPTUNE, which, with Uranus, is only a telescopic object, is in *opposition* to the Sun about the 7th of September, and will be best for observation near to that time.

NOTE.—*Vesta*, *Juno*, *Pallas*, and *Ceres*, the small planets which revolve between Mars and Jupiter, and were discovered about the beginning of the present century, I will not trouble the reader with, for good telescopes are necessary to see them at all. I would, however, here state the remarkable fact that during the last *seven* years no less than *twenty* additional Minor Planets have been discovered, independently of the planet Neptune.

Poised in the centre hangs the glorious Sun,  
Round which the rapid *Mercury* doth run;  
Next, in due order, *Venus* wheels her flight;  
And then the *Earth*, and *Moon*, her satellite;  
Next fiery *Mars* pursues his red career;  
Beyond, the circling *asteroids* appear:

The belted *Jupiter* remoter flies,  
 With his four *moons* attendant through the skies ;  
 The bright-ring'd *Saturn* roams more distant still,  
 With eight swift *moons* his circuit to fulfil ;  
 While with six *satellites* that round him roll,  
 Moves *Uranus*, and *Neptune*, circumsolves the whole :  
 But far beyond, unscann'd by mortal eye,  
 In widening spheres, bright suns and systems lie,  
 Circling in measureless infinity !  
 Pause o'er the mighty scheme, O man, and raise  
 Your feeble voice to the CREATOR'S praise !

### METEOROLOGICAL DEDUCTIONS.

As obtained from DAILY OBSERVATIONS taken at EPPING, during the year 1852. Here the temperature and pressure relate to 8 A.M. The Thermometer is in the shade, with a N.W. aspect, and 370 feet above the mean level of the sea, the Rain-gauge 373, and the Barometer 375 feet above the same level.

JANUARY was at times very dull, with heavy falls of rain, and a low barometer ; the range of temperature was not great, although there were some slight frosts, then again mild for this month. The aggregate temperature was 1155°, exceeding the mean aggregate of this month, for the last 32 years, by 96°. The depth of rain in this month was greater than usual for this place, being 4·551 inches, or 1907 hogsheads per acre, exceeding the standard mean, or average of this month for the last 31 years, by 1113 hogsheads on the above stated area of ground. There were 10 fair days, and 21 in which rain was measurable. The prevailing wind was S.S.W., and the atmospheric pressure ·055 of an inch less than last year. It may be proper to mention that the standard of mean temperature and rain, comprise the same periods, in the following months, as are here stated for January.

FEBRUARY. Although we had some frosty mornings, yet at other times the weather was rather mild, and frequently very stormy. On the 1st the *maximum* temperature was 56° ! at times the roads were very dry and dusty. The aggregate temperature was 1071°, or 60° greater than the standard mean for this month. But the rain was below the average, its depth being 1·245 inch, or 522 hogsheads per acre, which was less than the standard mean by 238 hogsheads on the same area. There was rain, more or less, on 15 days, and a prevailing wind at N.N.W. The mean atmospheric pressure rather less than this month last year.

MARCH this year (1852) proved a very dry month, with a range of temperature of 50°. The aggregate temperature was 1164°, or 44° less than the standard mean. On the 22nd the chiff-chaff was heard. The depth of rain was only ·294 of an inch, or 123 hogsheads per acre, being 577 hogsheads



below the standard mean of this month for that area of ground. There were only 4 days in which we had rain, and the prevailing wind was N., with an atmospheric pressure of  $\cdot 401$  inch of mercury greater than last year. In March, 1850, only  $\cdot 225$  of an inch of rain fell; but next March, we had  $5\cdot 858$  inches; the former being the driest, and the latter the wettest, at least, for the last 31 years.

APRIL was also very dry, excepting near the end of the month; for about 27 days there fell only  $\cdot 022$  of an inch of rain. The aggregate temperature of this month was  $1336^{\circ}$ , being less than the standard mean by only  $15^{\circ}$ . On the 7th, the red-start appeared; 8th, the common willow-wren; 10th, the nightingale was heard and seen; 15th, the wryneck seen; 17th, a swallow seen; 21st, cuckoo heard; 23rd, several swallows flying about in the town; and on the 29th, a black-cap heard. The 22nd being rather warm, one of the tortoises ate some leaves of dandelion; this was his first meal since last October, having fasted rather more than six months! The depth of rain this month was  $1\cdot 068$  inch, or 447 hogsheads per acre, being less than the mean by 295 hogsheads on the same area. We had 6 days rain, the rest fair. The prevailing wind N.N.E.; the atmospheric pressure greater than this month last year by  $\cdot 237$  of an inch of mercury.

MAY, as usual, was changeable as to temperature, sometimes frosty with hail, then again very warm. On the 7th, the birds were early carolling their matins to the rising temperature; and on the 10th, swifts were seen. The aggregate temperature was  $1601^{\circ}$ , being  $52^{\circ}$  below the standard mean, or  $10^{\circ}$  above this month last year. The depth of rain was  $2\cdot 04$  inches, or 855 hogsheads per acre, being greater than the mean by 74 hogsheads on the said area. The prevailing wind N., with a pressure of the air  $\cdot 091$  less than it was this month last year. Rain 13 days.

JUNE was very wet about the middle part of the month, and between the 9th and 10th there fell more than two inches of rain! On the whole, the month produced  $4\cdot 676$  inches, or 1958 hogsheads per acre, being greater than the mean by 1055 hogsheads on the same area. The number of rainy days was 21, with an aggregate temperature =  $1743^{\circ}$ , or  $38^{\circ}$  less than the mean. Prevailing wind S.S.W. The fall of rain between the 9th and 10th was nearly the average of this month, as deduced from the last 31 years' observations.

JULY was in general dry, and at times very bright and hot; the thermometer on the 5th was as high as  $88^{\circ}$  in the shade, and on several days it was very near that temperature; there were also much lightning and thunder, which did considerable damage in many places. The aggregate temperature was  $2104^{\circ}$ , being the highest, at least, for the last 32 years, and

exceeding the mean by  $191^{\circ}$ . On a comparison of the thermometrical state of the air in the shade of former years, this appears to have been the hottest July since that of 1808. The depth of rain was 1.689 inch, or 708 hogsheads per acre, which was below the standard mean 301 hogsheads on the above area. There was rain (accompanied with lightning and thunder) only on 3 days, the rest fair. The prevailing wind was W. The temperature of the dew-point was a time or two  $18^{\circ}$  below that of the air.

AUGUST was by no means generally favourable for the harvest, being mostly stormy and wet, excepting a few fair days in the latter part of the month. The aggregate temperature was  $1918^{\circ}$ , being greater than the standard mean by  $52^{\circ}$ , or greater than this month last year by  $18^{\circ}$ . We had 4.006 inches of rain, = 1678 hogsheads per acre, or 611 hogsheads above the mean of this month on the said area. Although the S. wind was the prevailing aerial current, yet we had 16 fair days.

SEPTEMBER was often very showery, and at times we had lightning and thunder; the temperature ranged from  $32^{\circ}$  to about  $76^{\circ}$ . On the 25th, the swallows and martins were seen to congregate in great numbers, preparatory to their leaving us for climes more congenial to their nature. The aggregate temperature was  $1669^{\circ}$ , which exceeded the mean for this month  $19^{\circ}$ . The depth of rain was 3.829 inches, or 1604 hogsheads per acre, which is greater than the standard mean by 460 hogsheads on the said area. There was rain, more or less, for 15 days, with a prevailing wind at W. Observations showed that the atmosphere was often in a saturated state of humidity.

OCTOBER. The middle part of this month was pretty fair, but the early and latter parts were excessively wet and gloomy. On the 9th, some of the short dahlias here were touched by the frost this morning; but in low situations, not far from Epping, they were still more so; there also, the scarlet-runners were mostly destroyed. The aggregate temperature was  $1409^{\circ}$ , or  $71^{\circ}$  below the mean of this month. The depth of rain was 4.816 inches, or 2018 hogsheads per acre, being greater than the mean by 744 hogsheads on the same area. There was rain 19 days, and at times very heavy; for on the 4th, from 9 A.M. to 9 P.M., that is, in 12 hours, there fell 1.245 inch of rain, which was excessive for our locality. Prevailing wind N.W.

NOVEMBER was a very gloomy month, and the mildest and wettest November I have had since I have kept a meteorological journal at this place. The aggregate temperature was  $1380^{\circ}$ , or  $149^{\circ}$  greater than the standard mean. The depth of rain was 6.666 inches, or 2793 hogsheads per acre, being



1630 hogsheads above the standard mean of this month! hence the great floods in parts of the country. As might be expected from the pluvial state of the month, the prevailing winds were S.S.E. and S.S.W.

DECEMBER. The weather was very changeable during this month, and the barometer in consequence very fluctuating, and at times low. It was often warm for the season—stormy, with lightning and thunder—it was the mildest December here at least for the last 32 years. The aggregate temperature was  $1369^{\circ}$ , or  $200^{\circ}$  greater than the standard mean of this month. The depth of rain was 2.528 inches, or 1059 hogsheads per acre, exceeding the mean of this month 186 hogsheads upon the above-stated area of ground. We had rain 20 days, and 11 may have been considered fair.

In conclusion, I may remark, that the mean daily temperature for the year 1852, at 8 A.M., was  $48.917^{\circ}$ , exceeding the daily average at that hour for the last 32 years by  $1\frac{1}{2}^{\circ}$ . The depth of rain, also, was greater than in any year within the period of the last 31 years: it amounted to 37.408 inches, or 15672 hogsheads per acre, being in excess of the mean = 4463 hogsheads per acre! This was a remarkable wet year, so much so as greatly to retard agricultural operations. The pressure of the atmosphere was less than that of 1851, by 6 lbs. 7.23 oz., or nearly  $6\frac{1}{2}$  lbs. on the square foot.

*Note.*—An inch of rain in depth produces 418.9357, or exceedingly near 419 hogsheads on the acre. T. SQUIRE.

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### ASTROLOGICAL PREDICTIONS.

*Judicium Astrologicum pro Anno 1854.*

*VOX CÆLORUM, VOX DEI: The Voice of the Heavens is the Voice of God. He speaketh in all the Changes of the Seasons and of the Times.*

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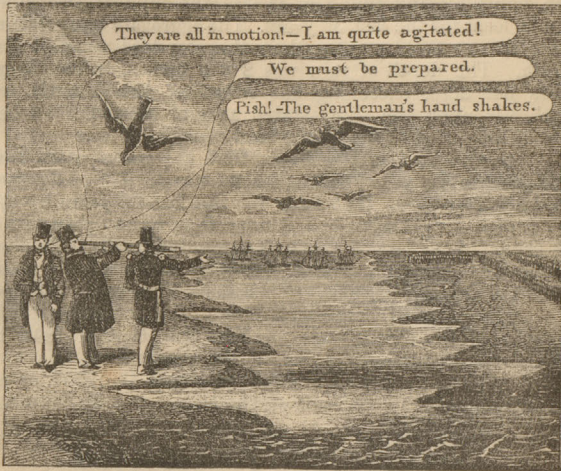
COURTEOUS READER,

On contemplating the aspects and other configurations of the planetary orbs relating to the coming year, there are yet the signals of war and rumours of war. For man to take the life of man, or for one society of human beings to destroy another, is an outrage upon reason, to say nothing of Christianity. How much of this kind of insane work will be going on in one part of the earth or another, time will unfold to view. Did those who thirst after transitory power, procured by such cruel means, but consider the uncertainty of human life, they would surely cultivate different feelings, especially since death shows no respect to persons, but lays his icy hand alike on the splendid monarch and the man in rags—on the lofty statesman as well as the humble peasant.

Ah! what is life, with ills encompassed round,  
Amidst our hopes Fate strikes the sudden wound:  
To-day the statesman of new honour dreams,  
To-morrow death destroys his airy schemes.

Without further preface, I at once bring to your notice my annual picture of mundane affairs.

### THE HIEROGLYPHIC.



*Astrological Judgment of the Four Quarters of the Year 1854.*

*Of the WINTER QUARTER, called the Brumal Ingress.*

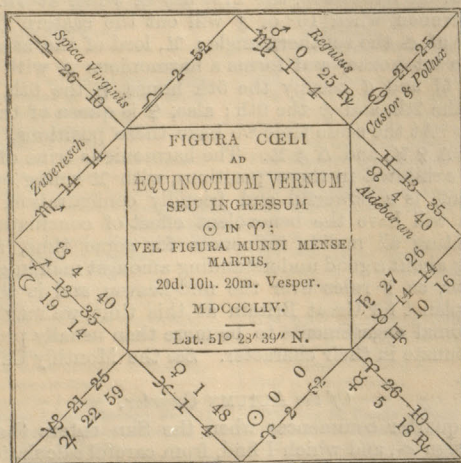
This quarter begins at the time the Earth arrives at the first point of ♄, or the Sun at that of ♃; and by accurate computation this is found on the present occasion to take place on *Wednesday, the 21st of December, 1853, at 9h. 12m.* in the afternoon; when we shall have the 1st degree of ♋ on the *eastern angle*, and the 21st degree of ♌ on the *southern*. At that time ♃ and the ♄ are on the cusp of the *ascendant*, or 1st house; ♌ occupies the 4th house, ♍ and Sol the 5th, ♎ the 6th, ♏ the 9th, and ♐ the 10th. Besides, the planetary bodies form the following aspects near the time of this ingress: ☐ ☉ ♄, ☉ ☉ ♃, ☉ ☉ ♃ and ☐ ☉ ♏. From these positions and configurations, which are not of a violent nature, it may be assumed that no event of a very striking kind is likely to occur in England near this ingress, though we may expect to hear of imprisonments and other coercive influences cruelly



brought to bear upon generous-minded and courageous individuals by certain despotic powers abroad, arising out of long-standing national differences.

*Of the VERNAL or SPRING Quarter of 1854.*

This quarter begins when the Sun enters the equinoctial sign  $\gamma$ ; and, according to the most accurate calculations, this will be on *Monday*, the 20th of March, at 10h. 21m. in the afternoon, at which time the signs and the planetary bodies will be found to agree with the following figure:—



The planet  $\delta$  is lord of the *ascendant*, and the zodiacal configurations are  $\square \odot \zeta$ ,  $\square \delta \nu$ ,  $* \odot \nu$ ,  $* \odot \eta$ , and  $* \eta \delta$ . Here the  $\square \delta \eta$  is a very crabbed position of the two infortunes in the earthly trigon; and, as  $\delta$  is retrograding, and, within two days, will pass from the ascendant of Russia and Austria to the ascendant of France and Italy, there is much reason to apprehend some diplomatic rupture amongst those countries; or, if any misunderstanding or disagreement has previously existed, we may expect that an increased ferment will now be imparted to public affairs, involving at the same time the interests of the British nation. Let us most earnestly hope that actual war and bloodshed may not arise out of these untoward events, and that the stiff-necked autocrats may at length be accessible to common sense and reason.

There will be great contention and debate in the Houses of

Parliament assembled, on propositions of great public interest, and which, I trust, may be disposed of satisfactorily.

*Of the ESTIVAL or SUMMER Quarter.*

This quarter dates its beginning when the Earth has acquired her greatest distance southward of the Equator, and touches the first point of the tropical sign  $\varphi$ , and presenting to our northern hemisphere the greatest portion of day, that is, when the Sun comes nearest to our zenith, and, according to appearance, enters the tropical sign of  $\varpi$ , which happens this year on *Wednesday*, the 21st day of June, at 7h. 8m. in the afternoon, when  $16^{\circ}$  of  $\uparrow$  will cut the eastern horizon, and  $18^{\circ}$  of  $\sphericalangle$  the southern angle;  $\uparrow$ , lord of the ascendant, is in the 1st house, and forms a harmonious  $\Delta$  with  $\varphi$  and  $\delta$ ;  $\varphi$ ,  $\uparrow$  and  $\sphericalangle$  occupy the 5th house,  $\uparrow$  the 6th,  $\varphi$  and the  $\odot$  the 7th, and  $\delta$  the 9th; also,  $\varphi$  is queen of the mid-heaven. At the same time we have these positions,  $\delta$   $\sphericalangle$   $\varphi$ ,  $\Delta$   $\varphi$   $\delta$ ,  $\Delta$   $\varphi$   $\uparrow$ , and  $\Delta$   $\delta$   $\uparrow$ . The harmonious trine of  $\varphi$ ,  $\delta$ , and  $\uparrow$ , exhibited in these positions, with  $\uparrow$  ruling over the ascendant, is a powerful and friendly configuration, and I trust it will have the benevolent effect of conciliating and ameliorating all malific influences for some time, and so bringing about a good understanding amongst men in general. Moreover, as  $\varphi$  rules over the mid-heaven, and is the prevailing planet for Great Britain at this time, we may expect matrimonial engagements to be more than usually prevalent and fortunate in their character. See the Monthly Calendar, page 13.

*Of the AUTUMN Quarter.*

This quarter commences when the Sun enters the equinoctial sign  $\sphericalangle$ , and which I find, from careful calculations, to take place this year on *Saturday*, the 23rd of September, at 9h. 12m. in the morning, when  $5^{\circ}$  of  $\uparrow$  will occupy the cusp of the *ascendant*, and  $17^{\circ}$  of  $\Omega$  the *mid-heaven*;  $\varphi$  is in the 10th house;  $\varphi$ ,  $\odot$  and  $\sphericalangle$  in the 11th;  $\delta$ , lord of the ascendant, occupies his own house and triplicity;  $\uparrow$  occupies the 3rd house,  $\uparrow$  the 7th, and  $\uparrow$  the 8th; also, we have the following zodiacal aspects:  $\delta$   $\odot$   $\sphericalangle$ ,  $\ast$   $\delta$   $\uparrow$ ,  $\square$   $\uparrow$   $\varphi$ ,  $\Delta$   $\varphi$   $\uparrow$  and  $\Delta$   $\uparrow$   $\varphi$ . The great infortune  $\uparrow$  has but little influence in these positions, and we perceive that their general tendency is benevolent. There will be greater toleration in this country with respect to religious and political matters amongst men of note, and an increased unanimity of feeling, with popular manifestations of content and loyalty amongst the industrious classes. I regret to observe that this amicable phase of society is not signified with respect to foreign countries, to some of which strife and discord seem to be a natural and almost essential part of their existence.

Years  
of Christ  
1065 Nor  
1069 Tow  
1172 Ire  
1215 Jun  
1228 Fir  
1302 Mar  
1304 Edu  
1346 Can  
1349 Ori  
1389 Wic  
1415 Oct  
1438 Pri  
1450 Jack  
1492 Col  
1509 Aes  
1536 Dis  
May  
1538 Par  
1545 Cou  
1549 Con  
1552 Cha  
1611 Ro  
1584 Str  
1587 Fel  
1588 Spe  
1590 Te  
1603 Pie  
1605 Po  
1610 Ju  
1611 Ne  
1614 Ne  
1616 Sh  
1625 Pi  
1632 Fi  
1641 T  
1643 F  
1649 K  
1653 C  
1655 G  
1658 C  
1660 C  
1662 I  
1664  
1670  
1671  
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1693  
1694  
1700



## Chronology

### OF REMARKABLE OCCURRENCES.

- | Years<br>of Christ. |   |                   |  |
|---------------------|---|-------------------|--|
| 1066                | Norman Conquest.  | 1704              | Battle of Blenheim, Aug. 2.  |
| 1080                | Tower of London built.  | 1707              | Eng. and Scotland united, May 1  |
| 1172                | Ireland conquered by the English.   | 1710              | St. Paul's rebuilt.  |
| 1215                | June 19, Magna Charta granted.  | 1715              | Septennial Parliaments enacted.  |
| 1258                | First Parliament of two Houses.   | 1720              | The South Sea Bubble.  |
| 1302                | Mariner's Compass discovered.   | 1727              | Sir Isaac Newton died, March 20.   |
| 1304                | Edward I. reduced Scotland.   |                   | Earthquake in several parts of<br>England.   |
| 1346                | Cannon first used.  | 1745              | A Rebellion in Scotland.   |
| 1349                | Order of the Garter instituted.   | 1746              | Battle of Culloden, April 16.  |
| 1369                | Wickliffe began the Reformation.  | 1748              | August 4, Great Swarm of Locusts<br>in London.   |
| 1415                | October 25, Battle of Agincourt.  | 1750              | Westminster Bridge finished.   |
| 1436                | Printing discovered.  | 1752              | Style and Calendar altered, Sept. 2.   |
| 1450                | Jack Cade's Insurrection.   | 1753              | April, British Museum established.   |
| 1492                | Columbus discovered America.  | 1755              | First Canal Act; Lisbon destroyed<br>by an Earthquake.   |
| 1509                | Acts of Parliament first printed.   | 1757              | Jan. 2, Calcutta taken; March 14,<br>Execution of Admiral Byng.  |
| 1526                | Dissolution of the Monasteries.<br>May 19, Anne Boleyn beheaded.  | 1758              | Sept. 29, Lord Nelson born.  |
| 1533                | Parochial Registers first appointed.  | 1765              | General Warrants declared illegal.   |
| 1545                | Council of Trent.   | 1775              | American War declared, Aug. 23.  |
| 1549                | Common Prayer Book enacted.   | 1776              | Americans declare their Indepen-<br>dence.   |
| 1552                | Christ's Hospital founded.  | 1778              | War against France.  |
| 1571                | Royal Exchange first opened.  | 1779              | War against Spain.   |
| 1584                | Sir W. Raleigh discovered Virginia.   | 1780              | Jan. 8, Lord Rodney's Victory;<br>War against Holland; June 2,<br>"No Popery" riots.   |
| 1587                | Feb. 8, Mary Q. of Scots beheaded.  | 1782              | April 12, Rodney's Naval Battle;<br>Aug. 29, Royal George foundered<br>at Spithead; November, first as-<br>cent in a Balloon.  |
| 1588                | Spanish Armada destroyed; Paper<br>first made in England.   | 1783              | A General Peace.   |
| 1590                | Telescopes invented.  | 1784              | Establishment of Mail Coaches.   |
| 1603                | Plague in London; died 56,570.  | 1789              | July 14, Bastille at Paris destroyed.  |
| 1605                | Popish Gunpowder Plot, Nov. 5.  | 1791              | Riots at Birmingham.   |
| 1610                | Jupiter's Satellites discovered.  | 1792              | France a Republic; King of Swe-<br>den shot by Ankerstrom.   |
| 1611                | New Translation of the Bible, by<br>Royal Authority.  | 1793              | King and Q. of France guillotined.   |
| 1614                | New River brought to London.  | 1794              | June 1, Lord Howe's Victory.   |
| 1616                | Shakspeare died.  | 1797              | Ireland invaded by the French;<br>Suspension of Cash Payments at<br>the Bank; Feb. 14, Battle off<br>Cape St. Vincent; June, Great<br>Mutiny in the Fleet; Oct. 11,<br>Battle of Camperdown. |
| 1625                | Plague in London; died 34,517.  | 1798              | Aug. 1, Battle of the Nile; First<br>Railway Act.  |
| 1632                | Fire on London Bridge, Feb. 11.   | 1799              | Buonaparte made First Consul;<br>Serlingapatam taken, May 4.   |
| 1641                | The Star Chamber abolished.   | 1801              | Union with Ireland; General<br>Peace; March 24, Emp. Paul of<br>Russia assassinated; the B. and<br>F. Bible Society established.   |
| 1643                | First Excise Duties.  | 1801              | Copenhagen taken by Neison.  |
| 1649                | King Charles I. beheaded, Jan. 30.  | 1801, 1802, 1804. | The Planets <i>Ceres</i> ,<br><i>Pallas</i> , and <i>Juno</i> discovered.  |
| 1653                | Cromwell made Protector, Dec. 12.   | 1802              | A steam-boat on the River Clyde.   |
| 1655                | George Fox, first of the Quakers.   | 1803              | War with France renewed, after a<br>peace of 14 months.  |
| 1658                | Oliver Cromwell died, Sept. 3.  | 1804              | May 18, Buon. made Emperor.  |
| 1660                | Charles II. restored, May 29.   |                   |  |
| 1662                | Royal Society instituted.   |                   |  |
| 1666                | Burning of London, Sept. 2; Tea<br>first introduced into England.   |                   |  |
| 1670                | Prince of Orange arrived.   |                   |  |
| 1677                | Pr. of Orange married Prs. Mary.  |                   |  |
| 1678                | The Popish Plot discovered.   |                   |  |
| 1679                | The Habeas Corpus Act passed.   |                   |  |
| 1682                | Chelsea Hospital founded.   |                   |  |
| 1685                | Nov. 7, Gazette first published.<br>Revocation of the Edict of Nantes.  |                   |  |
| 1688                | 7 Bishops sent to the Tower, June 8<br>P. of Orange land. at Torbay, Nov. 4<br>King James II. abdicated, Dec. 12. |                   |  |
| 1689                | Wm. and Mary crowned, Apr. 11.<br>Bill of Rights passed.  |                   |  |
| 1694                | Bank of England established.<br>June, Stamp Duties first instituted.<br>Greenwich Hospital founded.               |                   |  |
| 1704                | Gibraltar taken by Sir G. Rooke.  |                   |  |

- 1805 Oct. 21, Battle of Trafalgar.  
 1806 Deaths of Mr. Pitt and Mr. Fox.  
 1806 Jan. 9, C. of G. Hope taken; June 5, Confederation of the Rhine.  
 1807 English take Copenhagen; Treaty of Tilsit; Portuguese Government emigrate to the Brazils; Gas introduced into London; Slave Trade abolished.  
 1809 Jan. 16, Battle of Corunna.  
 1811 July 27, Battle of Talavera.  
 1812 Moscow burnt; Mr. Percival assassinated, May 11; War with America.  
 1813 Revolution in Holland; Prince of Orange recalled.  
 1814 Severe Frost; Allies invaded France; Capitulation of Paris; Buonaparte abdicated and went to Elba; Emperor of Russia, King of Prussia, &c., visited London; Peace proclaimed.  
 1815 Buonaparte returned to France; BATTLE OF WATERLOO; surrender of Paris; Return of Louis XVIII.; Buonaparte exiled to St. Helena, where he died May 5, 1821; Davy's Safety Lamp invented; General Treaty of Peace.  
 1816 Savings' Banks erected.  
 1816, 1817, 1818, Vauxhall, Waterloo, and Southwark Bridges opened.  
 1817 Nov. 6, Princess Charlotte died in childbed.  
 1820 George III. died Jan. 29; Cato-street conspiracy, Feb. 23.  
 1823 South America independent.  
 1825 Independ. of Hayti acknowledged.  
 1826 June, Massacre of the Janissaries.  
 1827 Battle of Navarino, Oct. 20; Benefit of Clergy to Criminals abolished.  
 1828 Repeal of Test and Corporation Acts  
 1829 April 13, Catholic Relief Bill; Sept., Metropolitan Police estab.  
 1830 June 26, George IV. died, aged 68.  
 1830 July, Algiers taken by the French.  
 1830 July 27, Revolution in France; Abdication of Charles X.; the Duke of Orleans declared King. Revolution at Brussels.  
 1831 June 21, Leopold of Saxe Coburg installed King of the Belgians.  
 1831 Aug. 1, London Bridge opened; first stone laid June 15, 1825.  
 1832 Mar. 21, Gen. Fast on account of Cholera; died in London, 5,275.  
 1832 Reform of Parliament Bills passed.  
 1833 Prince Otho of Bavaria chesin King of Greece; Don Pedro invaded Portugal; Slave Emancipation Bill passed.  
 1834 Oct. 16, Houses of Parliament burnt  
 1834 Duty on Almanacks repealed.  
 1835 Sept. Municipal Corporations Act.  
 1836 New Marriage Act passed; Act for allowing counsel in cases of felony; Louis Napoleon attempts an insurrection at Strasbourg, Sept. 29.  
 1837 William IV. died June 20.  
 1838 Jan. 10, Royal Exchange burnt; Abolishment of Arrest for Debt under Mesne Process, August.  
 1838 June 28, Q. VICTORIA crowned.  
 1840 Feb. 10, Queen mar. to P. Albert; Jan. 6, Penny Postage estab.  
 1840 Descent of L. Nap. at Boulogne, Aug. 6.  
 1841 Armoury at the Tower bt., Oct. 30.  
 1842 May 5, Great fire at Hamburgh. Mar. 25, Thames Tunnel opened.  
 1843 Earthquake in W. Indian Islands.  
 1843 Sept. Queen Victoria visits the King of the French and King Leopold.  
 1845 Aug. 9, Queen visits Germany.  
 1846 L. Nap. escapes from Ham, May 26.  
 1848 Feb. 24, France again a Republic; Abdication of Louis Philippe; April 10, Great Chartist meeting in London. L. Napoleon elected member of the National Assembly, June 12, and President of the Republic, Dec. 11.  
 1849 The Cholera very prevalent; died in London, 14,137.  
 1850 July 2, Sir R. Peel died, aged 62; Aug. 26, L. Philippe died at Claremont, aged 77.  
 1851 May 1, The Gt. Exhibition opened by Her Majesty, and closed Oct. 11; July 24, Window Tax repealed; Sept. 28, Elec. Tel. between Dover and Calais; Dec. 2-4, Revolution in Paris: L. Napoleon dissolves the National Assembly.  
 1852 Jan. 4, Amazon burnt, 104 lives lost; Feb. 20, Ld. J. Russell's Minis. resigns; 26, Birkenhead steamer wrecked, 436 persons drowned; 27, Lord Derby Prime Minister; June 30, New Militia Bill passed; July 1, Dissolution of Parliament; Sept. 14, Duke of Wellington died, aged 83; Nov. 7, L. Napoleon declared Emperor by decree of the Senate; 18, public funeral of "the Duke;" Dec. 17, Lord Derby's Ministry resigns; 23, Earl of Aberdeen Prime Minister.  
 1853 Jan. 30, Marriage of L. Nap.; Feb. 27, Caffir War ended; April 7, Birth of Prince Leopold; June 13, The British Fleet arrives at Besika Bay, where it is next day joined by the French Fl.; 14, Encampment at Chobham; Aug. 11, Naval Review at Spithead; 18, Death of Lord Saltoun; 19, of Sir George Cockburn; 20, of Sir C. Napier; 30, The Queen visits the Dublin Exhibition; Sept. 13, Detachment of the Allied Fleet summoned to Constantinople.



## Varieties.

*Alterations in the Law.*

DURING the late session of Parliament, Vict. 16, many important alterations were made in the law, with which every one of our readers ought to be acquainted; we therefore subjoin a brief summary, with a reference to the chapter in which each enactment is contained. By cap. v., all fees for obtaining letters patent for any invention are abolished, and in their lieu stamps are substituted, amounting to 25*l.*, with an additional charge of 50*l.* when the patent extends beyond the third year, and a further additional charge of 100*l.* when it extends beyond seven years. By caps. xv. and xxviii., the time of taking the poll at contested elections in England, Wales, and Scotland is limited to one day. By cap. xxx., aggravated assaults on boys under fourteen years of age, and on all females, are punishable, summarily and without appeal, by two justices, or one police or stipendiary magistrate, by six months' imprisonment with hard labour, or a fine of 20*l.* and a further bond to keep the peace for six months. By cap. xxxiv., incomes amounting to 100*l.* and less than 150*l.* are liable to a tax of 5*d.* in the pound until 1860; the present rate of 7*d.* in the pound on all incomes amounting to 150*l.* is in 1855 to be reduced to 6*d.*, and again in 1857 to 5*d.*, and in 1860 the tax is to cease; with certain restrictions it is extended to Ireland; professions are to be charged on an average of the profits of the three preceding years; and any person who has made an insurance, or has contracted for a deferred annuity, on his own life or that of his wife (with any Company established before Nov. 1, 1844, by cap. xci.), may deduct the amount of the annual premium paid thereon from his return of profits. By cap. xxxix., the excise duty on soap is repealed. By cap. xlv., depositors in Savings-Banks are enabled to contract for the payment of Government Life-Annuities to the amount of 4*l.* to 30*l.* By cap. li., the legacy-duty is extended to real property. By cap. lxii., any person exposing for sale, or turning out on uninclosed land, a horse or other animal infected with glanders is liable to a penalty of 20*l.* By cap. lxiii., the advertisement duty is repealed. By cap. lxix., seamen may be entered in the royal navy for ten years' service. By cap. lxxi., no publication is to be considered a newspaper if published at intervals of twenty-six days or more. By cap. lxxiii., power is given to the Admiralty to raise 10,000 naval coast volunteers for a period of five years. By cap. lxxxiii., the law of evidence is altered, and the husbands and wives of parties are made admissible witnesses in civil

cases. By cap. lxxxviii., alteration is made in licenses to let horses by hire. By cap. xc., important changes are made in the charter of the East India Company. By xcix., penal servitude at home is in certain cases substituted for transportation, and tickets of leave may be granted in case of good conduct. By cap. c., vaccination is made compulsory within three, or in case of necessity, four months after the birth of a child, on penalty of 20s. By cap. civ., it is declared illegal to employ children in factories before 6 A.M., or after 6 P.M., or after 2 P.M. on Saturdays. By cap. cvi., the Customs-Duties Acts are consolidated. By cap. cxix., betting-houses are suppressed. By cap. cxxiii., Friendly Societies are authorized to invest their funds on securities of any company incorporated by Act of Parliament or charter. By cap. cxxviii., it is enacted that after August 1, 1854, all furnaces in London, and all steam-boats plying above London Bridge, are to consume their own smoke. By cap. cxxxvii., authority is given to four "Charity Commissioners" to inquire into the condition of charitable trusts, and to recommend the institution of legal proceedings.

*Assessed Taxes.*

The following are the principal alterations:—(16 and 17 Vict., cap. xc.) every male servant eighteen years of age and upwards, 1*l.* 1*s.*; if under eighteen, 10*s.* 6*d.*; under-gardener and under-gamekeeper, 10*s.* 6*d.* Every four-wheel carriage drawn by two or more horses, 3*l.* 10*s.*; drawn by one, 2*l.*; if the wheels be under 30 inches in diameter, and two ponies, not exceeding 13 hands, be used, 1*l.* 15*s.*; if only one such pony be used, 1*l.* Every two-wheel carriage, drawn by two or more horses, 2*l.*; drawn by one, 15*s.*; if drawn by one pony not exceeding 13 hands, 10*s.* Every race-horse, 3*l.* 17*s.*; every other horse used for riding or drawing a taxable carriage, 1*l.* 1*s.*; if used for any other purpose, 10*s.* 6*d.* Every pony not exceeding 13 hands used for riding or drawing a taxable carriage, 10*s.* 6*d.*; if used for any other purpose, 5*s.* 3*d.* The exemptions remain nearly as before. Every dog, except a sheep-dog, 12*s.*; greatest amount of duty for hounds, 39*l.* 12*s.*; for greyhounds, 9*l.* Armorial bearings, 13*s.* 2*d.*, or if a person be taxed for a two-horsed four-wheel carriage, 2*l.* 12*s.* 9*d.*

*Principal Customs-duties Repealed (16 and 17 Vict., cap. 54).*

Bast-mats, bran, bricks, casks, cider, furniture-woods, except ash, beech, birch, elm, oak; hams, honey, meat, perry, pickles, pollard, seed of all kinds, skins, stone, tiles, tongues, twine, varnish, copper ore, cordage, glass, lead, linen of various descriptions, mats, poultry, tin. *Principal duties reduced:*—apples and pears, per bushel, 3*d.*; butter, per cwt, 5*s.*; cheese, 2*s.* 6*d.*; arrowroot, pearl-barley, potato-flour, rice, sago, semo-



lina, starch, tapioca, biscuit, and bread, per cwt,  $4\frac{1}{2}d.$ ; tallow, spermaceti, and wax-candles, 2s. 4d. per cwt; coffee, 4d. per lb; corks, ready-made, 6d. per lb., squared for rounding, 8s. per cwt; window-glass, until 5th April 1855, 2s. 6d., until 1857, 1s. 6d. per cwt., afterwards free; grapes, 2d. per bushel; straw and chip hats, 2s. 6d. per lb.; silk, beaver, and felt hats, 1s. each; wrought iron, 2s. 6d., macaroni, 1s. per cwt; onions, 1d. per bushel; French plums, 15s. per cwt; spirits, 1l., vinegar, 3d. per gallon; eggs, 4d. per 120; soap, 8d. per cwt; oranges and lemons, 8d. per bushel; books, 1l. 10s., under treaty of international copyright, 15s. per cwt; cambric handkerchiefs, 2s. 6d. per dozen; paper,  $2\frac{1}{2}d.$  per lb.; paper-hangings, 1d. per square yard; woollen articles, 5l. for every 100l. value; tea, to 5th April 1854, 1s. 10d.; to April 1855, 1s. 6d.; to April 1856, 1s. 3d.; afterward, 1s. per lb.

METHODS for rescuing Persons apparently Drowned or Dead recommended by the ROYAL HUMANE SOCIETY.

*To restore the apparently Drowned,*  
Send quickly for Medical Assistance.

*Cautions.*

- |  |   |
|--|---|
| 1. Lose no time.                       | 5. Nor rub the body with salt or spirits.           |
| 2. Avoid all rough usage.              | 6. Nor inject tobacco-smoke or infusion of tobacco. |
| 3. Never hold up the body by the feet. |   |
| 4. Nor roll the body on casks.         |   |

*Methods of Treatment.*

I. Convey the body carefully, with the head and shoulders supported in a raised position, to the nearest house.

II. Strip the body and rub it dry; then wrap it in hot blankets, and place it in a warm bed, in a warm chamber, free from smoke.

III. Wipe and cleanse the mouth and nostrils.

IV. In order to restore the natural warmth of the body, Move a heated covered warming-pan over the back and spine.

Put bladders or bottles of hot water, or heated bricks, to the pit of the stomach, the arm-pits, between the thighs, and to the soles of the feet.

Foment the body with hot flannels.

Rub the body briskly with the hand; do not, however, suspend the use of the other means at the same time; but, if possible,

Immerse the body in a warm bath at blood heat, or 100° of the thermometer, as this is preferable to the other means for restoring warmth.

- V. Volatile salts or hartshorn to be passed occasionally to and fro under the nostrils.
- VI. No more persons to be admitted into the room than are absolutely necessary.

*To restore the apparently Dead from intense Cold.*

Rub the body with snow, ice, or cold water. Restore warmth by slow degrees; and, after some time, employ the means recommended for the apparently drowned. In these accidents it is highly dangerous to apply heat too early.

*To restore the apparently Dead from Hanging.*

In addition to the means recommended for the apparently Drowned, bleeding should early be employed.

*To restore the apparently Dead from noxious Vapours, &c.*

Remove the body into a cool fresh air. Dash cold water on the neck, face, and breast, frequently. If the body be cold, apply warmth, as recommended above.

*To restore the apparently Dead from Intoxication.*

Lay the body on a bed, with the head raised; remove the neckcloth, and loosen the clothes. Obtain instantly medical assistance, as the treatment must be regulated by the state of the patient, and the stomach-pump will almost invariably be required to be used; but in the meantime, apply cloths soaked in cold water to the head, and bottles of hot water, or hot bricks, to the calfs of the legs, and to the feet.

*To restore the apparently Dead from Apoplexy.*

The patient should be placed in a cool air, with the head well raised, and the clothes loosened, particularly about the neck and breast. Bleeding must be early employed. Cloths soaked in cold water, spirits, or vinegar and water, should be kept applied to the head, which should be instantly shaved. All stimulants should be avoided.

In cases of coup-de-soleil (or strokes of the sun) the same means to be used as in apoplexy.

*Apparent Death by Lightning.*

Employ the means recommended for the recovery of persons suffocated by noxious vapours, and pass gentle shocks of electricity through the chest.

*Precaution.*—In a thunder-storm it is dangerous to take shelter under a tree, to approach any kind of metal, or to remain in a draft, or near the fire-place. The safest way is to remain in the middle of the room, or if in the open air, to lie down on the ground.

*General Observations.*

On the restoration of life, a teaspoonful of warm water

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Income	T
£.	£.
1,000	29
2,000	58
3,000	87
4,000	116
5,000	145
6,000	175
7,000	204
8,000	233
9,000	262

Incomes  
taxed at

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should be given, and if the power of swallowing be returned, small quantities of warm wine, or weak brandy-and-water. The patient should be kept in bed, and encouraged to sleep, except in cases of apoplexy, intoxication, and coup-de-soleil. Great care is requisite to maintain the restored vital actions, and at the same time to prevent undue excitement.

The treatment recommended by the Society is to be persevered in for *three or four hours*. It is an erroneous opinion that persons are irrecoverable because life does not soon make its appearance, cases having come under the notice of the Society of successful results even after five hours; and it is absurd to suppose that a body must not be meddled with or removed without the permission of a coroner.

*Table for calculating the Income Tax.*

From April 1853 to April 1855, all incomes amounting to, and exceeding, 150*l.* per annum are taxed at the rate of 7*d.* in the pound.

Income.	Tax.	Income.	Tax.	Income.	Tax.	Income.	Tax.
£.	£. s. d.	£.	£. s. d.	£.	£. s. d.	£.	s. d.
1,000	29 3 4	100	2 18 4	10	0 5 10	1	0 7
2,000	58 6 8	200	5 16 8	20	0 11 8	2	1 2
3,000	87 10 0	300	8 15 0	30	0 17 6	3	1 9
4,000	116 13 4	400	11 13 4	40	1 3 4	4	2 4
5,000	145 16 8	500	14 11 8	50	1 9 2	5	2 11
6,000	175 0 0	600	17 10 0	60	1 15 0	6	3 6
7,000	204 3 4	700	20 8 4	70	2 0 10	7	4 1
8,000	233 6 8	800	23 6 8	80	2 6 8	8	4 8
9,000	262 10 0	900	26 5 0	90	2 12 6	9	5 3

Incomes amounting to 100*l.* a-year and not to 150*l.*, are taxed at the rate of 5*d.* in the pound.

Income.	Tax.	Income.	Tax.	Income.	Tax.
£.	£. s. d.	£.	s. d.	£.	s. d.
140	2 18 4	9	3 9	4	1 8
130	2 14 2	8	3 4	3	1 3
120	2 10 0	7	2 11	2	0 10
110	2 5 10	6	2 6	1	0 5
100	2 1 8	5	2 1		

*Average produce of Wheat per Acre.*

The average produce of wheat to the acre, in England, is 24 bushels. In Middlesex, owing, principally, to the facility of procuring manure from London, the average is 40 bushels to the acre, and it has been known to reach even 68 bushels to the acre. For every 12 bushels of wheat, one load, containing 36 trusses of straw, will be obtained, the weight of

which is  $11\frac{1}{2}$  cwt. or 1,288 lbs. The average produce of barley to the acre is from 24 to 32 bushels.

*Total Quantity of each kind of Corn sold in the Markets of England and Wales in the Year 1852.*

Wheat.		Barley.		Oats.		Rye.		Beans.		Peas.	
qrs.	bsh.	qrs.	bsh.	qrs.	bsh.	qrs.	bsh.	qrs.	bsh.	qrs.	bsh.
4,854,513	4	2,389,489	0	947,550	3	10,062	2	257,042	4	87,808	5

*Average Price of Corn per Quarter, Imperial Measure, for England and Wales, for the Quarters 1852, ending—*

	Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Lady-day . . . . .	40 10	29 1	18 10	29 7	29 4	29 2
Midsummer . . . . .	40 10	28 2	19 9	31 0	30 11	30 1
Michaelmas . . . . .	41 2	27 2	19 6	30 5	33 11	31 7
Christmas . . . . .	40 5	29 3	18 2	38 2	34 9	31 9
Average for the } Year 1852 . . . }	40 9 $\frac{1}{2}$	28 6	19 1	29 10	32 3	30 7

#### *Window Gardening.*

It is not an unusual subject of complaint with persons who have not the opportunity of growing plants in a green-house, but who, nevertheless, are sufficiently refined in taste to enjoy the society of a geranium or fuschia, that whatever pains they bestow on their window-plants, they only succeed for a time. Either the leaves wither, or the buds fall off, or the whole plant pines away, so that they are almost out of heart. To such persons the following hints, founded on sound scientific principles, which, however, want of space prevents our giving here, will prove valuable.

Let the pots be well drained by placing at the bottom a few pieces of broken potsherd. In summer water them frequently and copiously, especially while they are in flower; in winter, more sparingly, but never allow the earth to become so dry as to crumble beneath the pressure of the finger; and at no season allow any water to stand in the saucer. Use rain-water if attainable, and if tepid, so much the better. In winter, let the plants have as much light as possible; in summer, shelter them from the direct rays of the sun by a thin muslin blind. Protect them from dust and smoke, if possible; but if this cannot be, wash both upper and under surfaces of the leaves frequently with a sponge and warm water. When they have done flowering, cut them down, and place the pots in the open air until late in the autumn. On the



return of spring, turn them out of their pots, shake off some of the exhausted mould, cut away a considerable portion of the tangled rootlets, and plant them in fresh soil, each plant in a larger pot than that which it previously occupied. Train them by help of slender sticks, in such a way that each branch may have as much air and light as possible, taking care to tie up (not too tightly) the flowering branches before the buds expand. Leaf-mould, such as may be found in the hollows of any wood, is a convenient and useful kind of soil, with which may be mixed a small quantity of rotten manure and sandy road-scrappings. An occasional soaking with manure-water will have a good effect.

Roses should be pruned in spring, and not more than a third, or at most a half, of the previous year's wood be allowed to remain. The cactus tribe should be watered only when in bud and flower; at all other times the loose rubbish in which they thrive should be perfectly dry.

The green-fly, when not very abundant, may be destroyed by passing the young shoots gently between the gloved finger and thumb; or let all the plants be placed in a small unventilated room, with a flower-pot half filled with live embers, on which must be placed  $\frac{1}{2}$  lb. of tobacco. Remove all yellow leaves and the remains of spent flowers. Attention to the above rules will secure a healthy habit of growth, and reward the care of the cultivator.

#### *Receipt for Fumigating Rooms, Ships, Hospitals, &c.*

Place in hot sand a saucer containing one ounce of pounded purified nitre. Pour upon it, from time to time, an ounce of vitriolic acid, stirring it occasionally with a piece of tobacco-pipe or a small stick. The gas which disengages itself purifies and renders wholesome the air of the sick-room; the patient receiving as much benefit as the attendant from breathing a disinfected atmosphere. This plan deserves to be in general use, and is not superseded by chloride or any other means.

#### *Valuable Manure.*

Now that the rearing of poultry has become so favourite an amusement, it should be borne in mind that not only may profit be derived directly from the eggs and chickens, but that the scrapings of the poultry-yard are most valuable as of a manure. This substance has been found exceedingly useful in the culture of almost all soft-wooded plants, as well as of vegetables which it is required to grow quickly. It may simply be mixed with the soil, but is most efficacious when applied in the form of liquid manure, in the proportion of a

spadeful to fifty gallons of rain water. For plants grown in pots, more water should be used.

*Persons qualified to serve on Juries.*

Every man between 21 and 60 (except exempt) is qualified to serve on juries:

1. If he has a clear income of 10*l.* a-year arising from lands (freehold, copyhold, or customary) within the county.

2. If he has a clear income of 20*l.* a-year arising from leasehold lands within the county, provided the lease be for 21 years, or for a term of years determinable with a life or lives.

3. If he is a householder rated to the poor-rate for his house at 20*l.* a-year.

4. If he is a householder assessed to the inhabited householdy at 20*l.* per annum, in every county except Middlesex, where it is 30*l.*

5. If he is a householder, and occupies a house with fifteen or more windows.

*Exemptions.*—Peers, judges, clergy, priests, preachers, barristers, doctors-at-law, advocates of the civil law, attorneys, officers of courts, coroners, physicians, surgeons, apothecaries, officers in army or navy, pilots, household servants of Her Majesty, officers of customs and excise, sheriffs' officers, high constables, and parish clerks, persons exempt by virtue of prescription, charter, grant, or writ.

Qualified persons on attaining the age of 60 should make application to the overseers, claiming exemption, so that their names may not be printed in the next jury list.

EMIGRATION RECORD.

*Departures from the United Kingdom.*

1853.	Australian Colonies.	British America.	United States.	Other places.	Total.
To June 30 . . .	34,145	20,489	120,785	969	176,388
July . . . . .	5,335	3,605	18,136	243	27,319
To July 31 . . .	39,480	24,094	120,785	1,212	203,707

*Current Rates of Passage and Freight to the Australian Ports per Sailing Vessel.*

From—	Cabin.		Inter-mediate.		Steerage.		Goods per 40 Cubic Feet.		
	£.	£.	£.	£.	£.	£. s.	£.	s.	£.
London . . . . .	45	to 65	30	to 36	25	to 27 10	5	0	to 7
Liverpool . . . .	45	to 50	20	to 30	10	to 15 0	4	10	to 6
The Clyde . . . .	35	to 45	20	to 25	12	to 15 0	4	0	to 5
Belfast . . . . .	45	to 50	20	to 30	14	to 10 0	4	10	to 0



*Passage and Freight to North America.*

	Cabin.		Inter- mediate.		Steerage.		Goods per Ton.		
	£.	£.	£.	£.	£.	s.	£.	s.	£. s.
By Steamer . . .	20	to 25	13	to 15	6	0 to 7	3	0 to 4	0
By Sailing Vessel	17	,, 20	12	,, 15	3	15 ,, 7	1	5 ,, 10	

*Extinguishing Fires on Shipboard.*

To extinguish fire in the hold of a ship, nothing more is required than a cask of common chalk in the bottom of the hold, connected with the deck by a small pipe, and a two-gallon bottle of sulphuric acid, which, on the alarm of fire, being poured down the pipe, will generate a sufficient quantity of dense smoke (in which flame cannot exist) to extinguish any fire, however large. Flame cannot exist in carbonic acid gas.

*New Cab Regulations.*

By two Acts passed in the last session of Parliament, caps. xxxiii. and cxxxvii., new regulations are imposed on omnibuses and cabs in London and within the limits of the Metropolitan Police; back fares are abolished; cab-drivers are to deliver to hirers a ticket bearing their number, and, whenever required, to produce a book of fares; any cab-driver plying for hire may be required to drive for a distance of six miles, or for any time not exceeding one hour, and to include in his fare two persons and a reasonable quantity of luggage; omnibuses are to carry a lighted lamp between sunset and sunrise; advertising vans, and large advertisements carried on foot, are declared illegal; in case of a dispute between a cab-driver and his fare, the former is to drive to the nearest police court; cab fares by distance are fixed at *6d.* a-mile or any part of a mile, or *1s.* for every mile beyond four miles from Charing Cross; by time, between six o'clock in the morning and eight in the evening only, at *2s.* for the first hour, and *6d.* for every quarter of an hour, and further portion of quarter of an hour; the hirer being required to state, before he engages the cab, if he wishes to pay by *time*, otherwise he must pay by *distance*; if more than two persons are carried, *6d.* for each person is to be paid extra, two children under ten years of age counting as one; and, when the fare consists of more than two persons, for every package carried outside *2d.* is to be paid; any person hiring a cab by distance, and requiring the driver to stop, is to pay *6d.* for every completed quarter of an hour's waiting.

*Car Fares from London Railway Stations to various points.*

	London and N. Westn.	Great Western.	Brighton and S. Eastern.	London and Blackwall.	S. Western.	Great North.	Eastern Counties.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Bank of England . . . . .	1 6	2 6	0 6	0 6	1 0	1 6	1 0
Blackwall Terminus . . . . .	1 6	2 6	0 6	—	1 0	1 6	0 6
British Museum . . . . .	1 0	1 6	1 6	1 6	1 0	1 0	1 6
Charing Cross . . . . .	1 0	1 6	1 6	1 6	1 0	1 6	1 6
Cheapside, Queen Street . . . . .	1 6	2 6	0 6	0 6	1 0	1 6	1 0
Chelsea . . . . .	2 0	2 0	2 0	2 6	2 0	2 6	3 0
Covent Garden . . . . .	1 0	1 6	1 6	1 0	0 6	1 0	1 6
Custom House . . . . .	1 6	2 6	0 6	0 6	1 0	1 6	1 0
East India House . . . . .	1 6	2 6	0 6	0 6	1 0	1 6	0 6
Eastn. Counties Rail. terminus	2 0	2 6	1 0	1 0	1 6	1 6	—
Euston Square, London and North Western terminus	—	1 6	2 0	1 6	1 6	0 6	2 0
Fleet Street, Fetter Lane	1 0	2 0	1 0	1 0	1 0	1 0	1 0
General Post Office	1 0	2 0	1 0	1 0	1 0	1 0	1 0
Great Western terminus, Paddington . . . . .	1 6	—	2 6	2 6	2 0	2 0	2 6
Haymarket . . . . .	1 0	1 6	1 6	1 6	1 0	1 6	2 0
House of Commons . . . . .	1 6	2 0	1 6	1 6	1 0	2 0	2 0
Leather Market, Bermondsey	2 0	2 6	0 6	1 0	1 0	2 0	1 0
London Bridge Station	1 6	2 6	—	0 6	1 0	1 6	1 0
Mansion House . . . . .	1 6	2 6	0 6	0 6	1 0	1 6	1 0
Mark Lane . . . . .	1 6	2 6	0 6	0 6	1 0	1 6	0 6
Mint . . . . .	2 0	3 0	1 0	0 6	1 6	2 0	1 0
Regent Circus, Regent Street	1 0	1 6	1 6	1 6	1 0	1 6	2 0
St. Paul's Churchyard . . . . .	1 6	2 0	1 0	0 6	1 0	1 6	1 0
Smithfield Market . . . . .	1 6	2 0	1 0	1 0	1 0	1 0	1 0
South West. term. Waterloo Rd	1 6	2 0	1 0	1 0	—	1 6	1 6
Strand, Surrey Street . . . . .	1 0	2 0	1 0	1 0	0 6	1 0	1 6
Temple Bar . . . . .	1 0	2 0	1 0	1 0	1 0	1 0	1 0
Thames Tunnel . . . . .	2 6	3 0	1 6	1 0	2 0	2 6	1 6
Westminster Abbey . . . . .	1 6	2 0	1 6	1 6	1 0	2 0	2 0

READY RECKONING OR MARKETING TABLE.

No.	2d.	2½d.	3d.	3½d.	4d.	4½d.	5d.	5½d.	6d.	6½d.	7d.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
2	0 4	0 5	0 6	0 7	0 8	0 9	0 10	0 11	1 0	1 1	1 2
3	0 6	0 7½	0 9	0 10½	1 0	1 1½	1 3	1 4½	1 6	1 7½	1 9
4	0 8	0 10	1 0	1 2	1 4	1 6	1 8	1 10	2 0	2 2	2 4
5	0 10	1 0½	1 3	1 5½	1 8	1 10½	2 1	2 3½	2 6	2 8½	2 11
6	1 0	1 3	1 6	1 9	2 0	2 3	2 6	2 9	3 0	3 3	3 6
7	1 2	1 5½	1 9	2 0½	2 4	2 7½	2 11	3 2½	3 6	3 9½	4 1
8	1 4	1 8	2 0	2 4	2 8	3 0	3 4	3 8	4 0	4 4	4 8
9	1 6	1 10½	2 3	2 7½	3 0	3 4½	3 9	4 1½	4 6	4 10½	5 3
10	1 8	2 1	2 6	2 11	3 4	3 9	4 2	4 7	5 0	5 5	5 10
11	1 10	2 3½	2 9	3 2½	3 8	4 1½	4 7	5 0½	5 6	5 11½	6 5
12	2 0	2 6	3 0	3 6	4 0	4 6	5 0	5 6	6 0	6 6	7 0
13	2 2	2 8½	3 3	3 9½	4 4	4 10½	5 5	5 11½	6 6	7 0½	7 7
14	2 4	2 11	3 6	4 1	4 8	5 3	5 10	6 5	7 0	7 7	8 2
28	4 8	5 10	7 0	8 2	9 4	10 6	11 8	12 10	14 0	15 2	16 4
56	9 4	11 8	14 0	16 4	18 8	21 0	23 4	25 8	28 0	30 4	32 8



# TOTHAM'S ADDITIONAL TABLES TO ALMANACKS FOR 1854.

↳ CORRECTIONS WILL BE THANKFULLY RECEIVED.

## Essex.

Lord Lieutenant and Vice Admiral, The Right Hon. Henry Viscount Maynard, Easton Lodge, Dunmow, and Grosvenor Square, London.

Members—Northern Division, Sir John Tyssen Tyrell, Bart., Boreham House; and Major William Beresford, Exfield, Oxfordshire, and Pall Mall: Southern Division, T. W. Bramston, Esq., Skreens; and Sir William Bowyer Smijth, Bart., Hill Hall, Epping.

High Sheriff, John Gurdon Rebow, Esq., Wivenhoe Park.

Under Sheriff, Thomas Morgan Gepp, Esq., Chelmsford.

Clerk of the Peace, William Gibson, Esq., Ongar.

Distributor of Stamps, Joseph Savill, Esq., Colchester; Sub-Distributor at Chelmsford, T. M. Gepp, Esq.

County Coroners, Wm. Codd, Esq., Maldon; C. C. Lewis, Esq., Brentwood.

Coroners for her Majesty's Franchises of the Duchy of Lancaster in the County of Essex, Orbell Hustler, Esq., Halsted; William Wall, Esq., Brentwood.

County Treasurers, T. W. Bramston, Esq., M.P., Skreens, and C. G. Round, Esq., Birch Hall.

Deputy Treasurers, T. M. Gepp, Esq., Chelmsford, and Jos. Howell Blood, Esq., Witham.

Registrar of the Commissary Court of the Bishop of London for Essex and Herts, and of the Archdeaconry of Essex, Augustus Charles Veley, Esq., Braintree; Office over the Church Porch, Chelmsford.

Deputy Registrar of the Archdeaconries of Colchester and Middlesex, John Sheppard, Esq., Doctor's Commons.

Acting Deputy Registrar of the Commissary Courts, and of the Archdeaconries of Essex, Colchester, and Middlesex, James Parker, Esq., Chelmsford.

Governor of the Gaol, Springfield, Mr. T. C. Neale.

Iford Gaol, Mr. John Mills Anderson, Governor.

Chief Steward of the Honor of Clure in the Counties of Essex and Suffolk, H. Firmin, Esq., Dedham.

ESSEX CLERGY CHARITY, for Relief of Poor Clergymen, their Widows and Orphans.—Treasurer, Archdeacon Burney, Wickham Bishops.—Secretary, Mr. S. W. Maryon, Chelmsford.

### ELECTION DIVISIONS AND POLLING PLACES.

Northern Division includes the Hundreds of Clavering, Dunmow, Freshwell, Hinckford, Lexden, Tendring, Thurstable, Uttlesford, Winstree, and Witham, and the Boroughs of Colchester, Harwich, and Saffron Walden. Polling Places, Braintree, Colchester, Saffron Walden, Thorpe Castle Heddingham, Great Dunmow, and Witham.

Southern Division includes the Hundreds of Barstable, Becontree, Chafford, Chelmsford, Dengie, Harlow, Ongar, Rochford, Waltham Half Hundred, the Liberty of Havering, and the Borough of Maldon. Polling Places, Chelmsford, Billericay, Romford, Stratford, Epping, Rochford, and Madon



## Essex Acting Deputy Lieutenants.

### Sub-division.

Brentwood	Sir Thomas Barrett Lennard, Bart., Belhus
Chelmsford	T. W. Bramston, Esq., M.P.
Colchester	Philip Havens, Esq., East Donyland Hall
Dengie	Thos. Daniel Fearon Tatham, Esq., Althorne
Dunmow	Stephen Wood, Esq., Barnston
Epping	S. B. Brocket, Esq., Spain's Hall, Willingale
Freshwell & Walden	The Rt. Hon. Lord Braybrooke, Audley End
Hinckford	David Badham, Esq., Bulmer
Ilford	Sir T. Neave, Bart., Dagenham Park, Romford
Rochford	James Scratton, Esq., Canewdon
Tendring	John Martin Leake, Esq., Thorp Hall
Witham	Rt. Hon. Lord Rayleigh, Terling Place

### Divisions.

Brentwood	Sir Thomas Barrett Lennard, Bart., Belhus
Chelmsford	J. R. Spencer Phillips, Esq., Danbury
Colchester	Philip Havens, Esq., Wivenhoe
Dengie	William Holland, Clerk, Cold Norton
Dunmow	J. P. H. Chesshyre, Clerk, Rectory, Little Easton
Epping	William Coxhead Marsh, Gayne's Park, Epping
Freshwell	Sir W. C. Eustace, K.C.B., Sampford Hall,
Hinckford, N.	David Badham, Esq., Bulmer
Hinckford, S.	Bartlett Goodrich, Clerk, Saling
Ilford	Thomas Mashiter, Esq., Hornchurch Lodge
Ongar	J. Bramston Stane, Clerk, Forest Hall, Ongar
Rochford	Thomas Scott Scratton, Clerk, Sutton Rectory
Tendring	John Martin Leake, Esq., Thorp Hall
Walden	Right Hon. Lord Braybrooke, Audley End
Witham	Charles Dalton, Clerk, Kelvedon

### Seniors.

### Clerks of the Lieutenancy.

Mr. Henry Shaw, Billericay.
Mr. T. M. Gepp, Chelmsford.
Mr. William Howard, Colchester.
Mr. T. M. Gepp, Chelmsford.
Mr. W. T. Wade, Dunmow.
Mr. R. B. Andrews, Epping.
Mr. Joseph Thomas Collin, Walden.
Mr. John Holmes, Bocking.
Mr. W. H. Clifton, Romford.
Mr. William Swaine, Rochford.
Mr. D. Mustard, Manningtree.
Mr. Joseph Howell Blood, Witham.

## Justices of the Peace.

### Seniors.

### Clerks to the Justices.

}	Mr. C. C. Lewis, Brentwood.
	Mr. George Shaw, Billericay.
}	Mr. Robert Bartlett, Chelmsford.
	Mr. William Howard, Colchester.
}	Mr. William Codd, Maldon.
	Mr. Wm. Thos. Wade, Dunmow.
}	Mr. R. B. Andrews, Epping.
	Mr. Augustus Chas. Veley, Braintree.
}	Mr. E. Stedman, Sudbury.
	Mr. O. Huster, Halsted.
}	Mr. W. H. Clifton, Romford.
	Mr. William Baker, Ongar.
}	Mr. William Swaine, Rochford.
	Mr. Angell, Mistleay
}	Mr. J. T. Collin, Walden.
	Mr. Joseph Howell Blood, Witham.

## Tax Officers.

*Receiving Officer of Taxes and Collector of Inland Revenue, Mr. James Johnston, Colchester.*

*Inspector, John Hamlyn, Cambridge.*

### Surveyors.

}	Mr. Charles F. Good, Colchester	Borough of Colchester, Hundreds of Tendring Winstree, & Lexden, Division of Witham and Borough of Harwich.
	Mr. A. Samson, Chelmsford	Hundreds of Chelmsford, Rochford, & Dengie, Borough of Maldon, & Divisions of Barstable and Chafford.
}	Mr. Felix Pilcher, Braintree	Hundreds of Hinckford, Dunmow, Uttlesford, Clavering, and Freshwell.
	Mr. Geo. Trenfield, Romford	Hundreds of Ongar, Harlow, and Ongar in Epping Division, Waltham Half-Hundred, and Liberty of Havering.
}	Mr. John Brutton, 10, Artichoke Lane, Mile End Road	Hundred of Becontree.
	<i>Assistant Surveyor of Chelmsford.—Mr. W. H. Smith.</i>	



## Bankers in Essex.

Towns.	Firms.	Agents in London.
Braintree	Sparrow and Co.	Barclay and Co.
Braintree	London & County Bank	71, Lombard Street
Bishop's Stortford	Sparrow and Co.	London & County Bank
Chelmsford	Sparrow and Co.	Barclay and Co.
Chelmsford	London & County Bank	71, Lombard Street
Coggeshall	Sparrow and Co.	Barclay and Co.
Colchester	Round and Co.	Barnett, Hoare, and Co.
Colchester	Mills and Co.	Hankey and Co.
Colchester	London & County Bank	71, Lombard Street
Halsted	Sparrow and Co.	Barclay and Co.
Halsted	London & County Bank	71, Lombard Street
Harwich	Cox and Knocker	Williams, Deacon, & Co.
Maldon	Sparrow and Co.	Barclay and Co.
Maldon	London & County Bank	71, Lombard Street
Manningtree	Alexander and Co.	Barnett, Hoare, and Co.
Manningtree	Nunn and Co.	Barnett, Hoare, and Co.
Romford	London & County Bank	71, Lombard Street.
Saffron Walden	Gibsons and Co.	Drewett and Co.
Witham	Mills and Co.	Hankey and Co.

## High Constables.

DIVISIONS.	HUNDREDS.	
Becontree	Becontree	{ Mr. John Philpot, Great Ilford.
		{ Mr. Richard Payzee, Jun., Leyton.
Brentwood	{ Barstable	{ Mr. Wm. Wilson, Stanford-le-Hope.
		{ Mr. Thomas Mayott, Little Burstead.
Chelmsford	Chelmsford	{ Mr. S. R. G. Francis, North Ockendon.
		{ Mr. John Joyner, High House, Purfleet.
Colchester	{ Lexden Half Hun.	{ Mr. Edward Butler and Mr. A. Meggy,
		{ Winstree
Dengie..	Dengie	{ Mr. John Ambrose, Copford.
Dunmow	{ Harlow	{ Mr. Henry Bean, West Mersea.
		{ Waltham Half Hun.
Epping..	{ Freshwell	{ Mr. Dyke, Maldon.
		{ Mr. John Kemp, Southminster.
Freshwell..	{ North	{ Mr. Wm. Scruby, Broxted.
		{ South
Hickford..	Hickford	{ Mr. R. Paris, Cowicks, Sawbridgeworth.
		{ North
Ilford	Becontree	{ Mr. A. C. Velej, Braintree.
		{ South
Ongar	Ongar	{ Mr. Orbell Hustler, Halsted.
		{ North
Rochford	Rochford	{ Mr. Joseph Philby, Loughton.
		{ South
Tendring	Tendring	{ Mr. Thomas Salmon, Rochford.
		{ North
Walden	{ Clavering	{ Mr. Robert Harly, Tendring.
		{ Uttlesford
Witham	{ Lexden rem. $\frac{1}{2}$ Hun.	{ Mr. Nathaniel Robinson, Littlebury.
		{ Thurstable
Witham	{ Witham	{ Mr. Henry Perry, Tolleshunt D'Arcy.
		{ Witham
		{ Mr. John Coote, Witham.
		{ Mr. Thomas Speakman, Fairsted.

### Inspectors of Weights and Measures for the County.

Thomas Coulson, Brentwood	Henry Flood, Castle Hedingham
Jeremiah Raison, Springfield	Samuel Malings, Bocking
Thomas Daunt, Colchester	Joseph Catchpoole, Chipping Ongar
John J. Clarke, Latchingdon	John May, Rochford
James Rogerson, Great Dunmow	Wm. Bridges, Thorpe
Thomas Godwin, Epping	John Dunn, Newport
Thomas H. Moore, Great Bardfield	Charles Cooke, Witham



## Colchester.

Members, Lord John Manners, Cavendish Square, London; and Wm. Warwick Hawkins, Esq., Alresford Hall, Essex, and Berkeley Square, London.

### THE TOWN COUNCIL.

**Mayor**, Henry Wolton, Esq.

**Aldermen**, H. Wolton, T. Baker, E. Williams, J. Cooke, A. L. Laing, and Francis Smythies, Esquires.

**Councillors**, *First Ward*, Messrs. W. W. Hawkins, T. Moore, G. B. Clark, W. Griffin, J. C. Eisdell and H. W. Hayward. *Second Ward*, Messrs. J. Peggs, J. Tillett, J. W. Coleman, E. Sallows, T. Daniell, and J. Norman. *Third Ward*, Messrs. J. Bawtree, jun., J. F. P. Osborne, C. Hawkins, C. F. Fenton, C. E. Blair, and S. C. Rand.

**High Steward**, John Round, Esq.

**Recorder**, Charles Gray Round, Esq., Birch Hall.

**Assistant Justices**, J. W. Egerton Green, J. Gurdon Rebow, Philip Havens, T. J. Turner, J. Bawtree, G. H. Errington S. G. Cooke, W. W. Hawkins, J. C. Eisdell, J. Mann, Jun., F. Smythies, Esq., and Stephen Brown, Esqrs.

**Town Clerk**, Mr. Sayers Turner.—*Clerk of the Peace*, Mr. J. S. Barnes.

*Clerk to the Justices*, Mr. S. Wittey.

**Treasurer of the Borough**, Mr. George Bawtree.

**Coroner**, Mr. J. M. Churchill.

**Auditors**, Messrs. J. H. Bryant and Thomas Barrett.

**Mayor's Auditor**—Joseph Cooke, Esq.

**Assessors**—*First Ward*, Messrs. B. Beard and J. H. Bare. *Second Ward*, Messrs. T. Scott and S. S. Dennis. *Third Ward*, Messrs. W. Kington and T. Isbern.

**Assessors for Revising Burgess List with the Mayor**—F. H. Newell, Esq., and Henry Wittey, Esq.

**Conservators**.—Messrs. J. Watts, J. S. Barnes, and W. H. Bland.

**High Constable**.—Mr. James Watts.

**Master of the Free Grammar School**.—Rev. W. Wright, D.C.L.

**National School**.—Master, Mr. John Hatch; Under Master, Wm. Traylor, Governess, Mrs. Salmon.—*Branch School*—Master, Mr. T. Shave; Mistress, Miss Stubbin.

**Lancasterian School**.—Master, Mr. J. Bettany; Governess, Mrs. Hamilton.

**Inspector of Corn Returns**, Mr. T. R. Harrington.

**Inspector of Weights and Measures**, Mr. Thomas Rouse.

**Keeper of the Borough Gaol**, Mr. C. Harvey.

**Inspector of Police**, Mr. Abraham Kent.

**Town Sergeant**, Henry Aylett.—**Crier**, Robert Johnson.

### ESSEX AND COLCHESTER HOSPITAL.

**Physicians**, Drs. Williams and Duncan. **Surgeons**, Messrs. Partridge, Waylen, and R. S. Nunn. **Treasurers**, Messrs. Mills and Co., and Messrs. Round and Co. **House Surgeon**, Mr. T. Taylor. **Secretary**, Mr. John Lay. **Matron**, Mrs. Mackintosh.

**COLCHESTER PROVIDENT ASYLUM SOCIETY**.—**President**, Charles Gray Round, Esq. **Auditors**, Mr. E. Sallows & Mr. J. O. Carr. **Hon. Secretary**, Mr. J. Taylor, Jun.

**CUSTOM-HOUSE, Hythe**.—**Collector**, J. U. Argent, Esq. **Comptroller and Land Surveyor**, Mr. Raggett. **Coast Officer and Tide Surveyor**, Mr. B. R. Barnes. **Clerk and Land Waiter and Searcher**, Mr. Edward Jenkin.

**EXCISE AND PERMIT OFFICE, East-Hill**.—**Collector**, J. Johnston, Esq. **Clerk**, Mr. Slaney. **Supervisor**, Mr. Jno. Pulford.

**POST-OFFICE, Head-street**.—**Post Master**, Mr. Verlander. Post closes for London at Ten o'clock.

**ESSEX EQUITABLE ASSURANCE OFFICE, High-street**.—**Secretary**, Mr. G. Bawtree.

The **PAVING COMMISSIONERS** meet on the First Monday in every month. —**Clerk**, Mr. H. S. Goody.—**Surveyor**, Mr. Lewis.

**SURROGATES**—Rev. S. Carr, St. Peter's Vicarage; Rev. M. Seaman, D.D., Greenstead Rectory.

Members  
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Town  
Alderm  
Council  
Hatch  
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High St  
Justices  
Fresh  
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Town C  
Auditors  
Assessor  
Master o  
Clerk to  
Stamp S  
Collector  
Comptrol  
Tide Sur  
Superinte  
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Wm. T  
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CHAIRMAN

J. M. Leak

Alresford—

Arlethigh—

Mr. John

Bradfield—

Beamont—

Beasley Gr

Beasley Lit

Bromley Gr

Bromley Lt

Clacton Gr

Clacton Lit

Dovercourt—

Elmstead—

Frating—R

Frinton—M

Harwich—W

Mr. A. H.

Mr. G. B.

Holland Gr

Holland Lit

CLERK

RELIEF



## Harwich.

Members, David Waddington, Esq., Adelaide House, Enfield; and John Bagshaw, Esq., Cliff House, Dovercourt.

**TOWN COUNCIL.**—*Mayor*, John Patrick, Esq.

*Aldermen*, Messrs. J. Patrick, P. W. Freshfield, Francis Hales & J. T. Groom.

*Councillors*, Messrs. Wm. Baggott Nalborough, Wm. C. Randfield, F. F.

Hart, Alfred Hast, Oliver John Williams, Geo. B. Waights, John Watts,

jun., Jas. Durrant, Jas. Pain, J. W. C. Butcher, Joseph Pain, P. Daniels.

*High Steward*, John Attwood, Esq., of Highlands.

*Justices of the Peace*, S. Billingsley, J. Bagshaw, C. Sharp, G. Marsh, P. W.

Freshfield, J. Patrick, F. Hales, F. Stevens, W. C. Randfield, R. J. Bag-

shaw, J. Stephen, R. N., L. Cottingham, and J. Vaux, Esqrs.

*Town Clerk*, Mr. Edward Chapman.—*Treasurer*, Mr. R. R. Barnes.

*Auditors*, Messrs. William Butcher and D. S. Grigson.

*Assessors*, Messrs. Robert Crickmar and Wm. Rumsey.

*Master of the Free-School*, Rev. S. N. Bull.

*Master of the National School*, Mr. George Beazley.

*Clerk to the Commissioners*, Mr. E. Chapman.—*Treasurer*, Mr. R. R. Barnes.

*Stamp Sub-Distributor*, Mr. Job Saxby.

*Collector, Landing Surveyor, and Inspector of Aliens*, R. Stephens, Esq.

*Comptroller, Searcher, and Landing Waiter*, Mr. Geo. Mackintosh Douglas.

*Tide Surveyor*, Mr. J. Gould.—*Harbour Masters*, Wm. Points & J. Carrington.

*Superintendent of Police*, George Coleman. *Sergeants-at-Mace*, Robert

Gosnall, John Foster, and Richard Benneworth. *Crier*, R. Benneworth.

*Water Bailiffs*, William Points and John Carrington.

*Corn and Coal Meters*, J. H. Durrant, J. Clarke, Thomas Meachen, and

Wm. Thompson Kiddell.

*Agents for Lloyd's*, Mr. O. J. Williams.

*Deputy Sergeant of the Admiralty Cinque Ports*, Francis Hales, Esq.

**COACH** to Manningtree daily at 8 a.m. (except Sunday), and returns at 4-past

3 in the afternoon, with the post-office second delivery.

**ORDNANCE.**—*Commanding Engineer*, Major Molesworth; *Storekeeper*, Mr.

Sharp; *Clerk of the Works*, Mr. Richer; *Clerk*, Mr. John Blackett.

**STEAM PACKETS.**—The "Atalanta," "Cardinal Wolsey," and "Prince,"

in connexion with the Eastern Union Railway, daily.—The "Orwell,"

"Orion," "Prince Albert," and "Pearl" to and from London in con-

nexion with the Eastern Union Railway.

## Tending Union.

**CHAIRMAN**—J. M. Leake, Esq. **VICE-CHAIRMAN**—Mr. R. C. Salmon.

**EX-OFFICIO GUARDIANS.**

J. M. Leake, Esq.; T. Nunn, Esq.; Rev. H. R. Somers Smith; Rev. G. Bur-

mester; Capt. Runnacles; and J. Bagshaw, Esq.

**ELECTED GUARDIANS.**

Alresford—Mr. Samuel Candler

Ardleigh—Mr. Jonathan Bull and

Mr. John Smith.

Bradfield—Mr. James Hardy.

Beaumont—Mr. R. C. Salmon

Bentley Great—Mr. P. Thompson

Bentley Little—Mr. J. Woodgate

Bromley Great—Mr. John Dawson.

Bromley Lt.—Mr. Carrington Nunn.

Clacton Great—Mr. J. Smith.

Clacton Little—Mr. T. Hicks

Dovercourt—Mr. J. Q. Clarke

Elmstead—Mr. A. Stannard.

Frating—Rev. R. Duffield

Frinton—Mr. C. Theedam

Harwich—Mr. Wm. C. Randfield,

Mr. A. Hast, Mr. J. Durrant, and

Mr. G. B. Waights

Holland Great—Mr. Charles Hicks

Holland Little—Mr. F. Lawes

**CLERK.**—Mr. D. Mustard

**RELIEVING OFFICERS.**—Messrs. AUDITOR—Mr. Henry Collin

Wymark, Coates, and Pudacy.

Kirby—Mr. John Salmon

Lawford—Mr. James May

Manningtree—Mr. C. S. Owen and

Mr. J. E. Page

Mistley—Mr. R. E. Page and Mr.

W. Freeborn

Oakley Great—Mr. Mark Cooper

Oakley Little—Rev. G. Burmester

Ramsey—Mr. Geo. Rudland

St. Osyth—Mr. F. E. Blyth and Mr.

G. Simpson

Tending—Mr. R. Thompson

Thorington—Mr. W. S. Frost

Thorpe—Mr. James Pertwee and

Mr. W. Thompson

Walton—Mr. W. Hubbard

Weeley—Mr. J. Bones

Wix—Mr. John Boggis

Wrabness—Mr. S. D. Lott



## Maldon.

Members, vacant

### TOWN COUNCIL.

Mayor, Alfred May, Esq.  
Aldermen, John Payne, John Wilmshurst, George May, and H. Harri-  
dance, Esqrs.  
Councillors, Messrs. Alfred May, John Crick, Robert Smith, R. Bickmore,  
J. C. Payne, Samuel Hawkes, William French, James Butler, Marven  
Porter Hicks, Anthony Bentall, Richard Pledger, and one vacancy.  
Recorder, Frederick Walford, Esq., 4, King's Bench Walk, Temple.  
Justices, John Payne, George May, Alfred May, John Wilmshurst, and  
George Parker May, Esqrs.  
Town Clerk and Clerk to the Magistrates, G. W. Digby, Esq.  
Clerk of the Peace, and Coroner, W. Crick, Esq.  
Treasurer, Mr. Henry May.  
Assessors, The Mayor, Messrs. P. H. Youngman and J. G. Seamans.  
Auditors, Messrs. Benjamin Genlound and Alfred Busbridge.  
Master of the Grammar School, Rev. Salisbury Dunn, A.M.  
Water Bailiff, Edward Warren.  
Gaoler, William Clarke.  
Sergeants at Mace, Thomas Orrell and Stephen Clarke.  
Police, Frederick Chilvers and John Rye.  
Constables, W. Barnard, E. Warren, Stephen Clarke.  
Crier, William Orrell.  
Postmaster, Mr. James Cottee. Sub-distributor of Stamps, Mr. Youngman.  
CUSTOMS.—Collector, J. Bennett, Esq. Clerk in the Long Room, Mr. Chas.  
K. Sharp. Comptroller, Mr. T. Cumming. Principal Coast Officer (Roch-  
ford), Mr. J. Richmond. Ditto and Tide Surveyor (Burnham), Mr. N.  
Brooking. Deputy Collector and Principal Coast Officer (Leigh), Mr.  
J. Cockett.

EXCISE OFFICE, King's Head Inn.

Post leaves for London at  $\frac{1}{2}$ -past 7 o'clock in the evening.

## Maldon Union.

CHAIRMAN—J. Payne, Esq.

VICE-CHAIRMAN—Mr. H. Perry.

### SANITARY COMMISSIONERS.

Mr. W. Bulley, Maldon; Mr. Edward Chapman, Bicknacre, Danbury.

### GUARDIANS.

All Saints—Mr. W. R. Blowers.  
Althorne—Mr. H. G. Kemp  
Asheldham—Mr. James Malden, jun.  
Bradwell—Mr. A. Chillingworth.  
Burnham—Mr. J. J. Bygrave and Mr.  
John Rogers  
Cold Norton—Mr. W. Clarke  
Crisea—Mr. Samuel Kemp  
Dengie—Mr. W. Attenborough.  
Fambridge, North—Mr. W. Gale  
Goldhanger—Mr. John Boys  
Hazeleigh—Mr. C. Barritt.  
Heybridge—Mr. Charles Wood.  
Langford—Mr. John Wood  
Latchingdon—Mr. Samuel Clift  
Lawrence, St.—Mr. W. Wayling  
Mayland—Mr. George Bourne  
Mary, St.—Mr. Charles Hurrell and  
Mr. William French

Mundon—Mr. Thomas Solly  
Peter, St.—Mr. J. Payne and Mr. R.  
Pledger  
Purleigh—Mr. Pattisson Rutt and  
Mr. W. Clarke  
Southminster—Mr. John Kemp  
Steeple—Mr. John Chapman  
Stow Maries—Mr. Charles Carter  
Tillingham—Mr. J. L. Willes  
Totham, Great—Mr. E. Payne  
Totham, Little—Mr. H. Quihampton  
Tollshunt D'Arcy—Mr. H. Perry  
Tollshunt Knights—Mr. C. J. Wilkin  
Tollshunt Major—Mr. R. Francis  
Tollshunt—Mr. Robert Seabrook  
and Mr. R. Solly, Jun.  
Woodham Mortimer—Vacant  
Woodham Walter—Mr. J. J. Smith

CLERK—Mr. W. Codd.

AUDITOR—Mr. Henry Collin.

RELIEVING OFFICERS—Messrs. Geo. Grice, W. Otway, Francis Lufkin.



## Colchester Union.

CHAIRMAN—S. G. Cooke, Esq. VICE-CHAIRMAN—James Tillett, Esq.

### EX-OFFICIO GUARDIANS.

John Bawtree, Esq., P. Havens, Esq. J. W. Egerton Green, Esq., G. Round, Esq., and G. H. Errington, Esq.

### ELECTED GUARDIANS.

All Saints—Rev. W. Wright  
St. Botolph—Mr. J. Hawes and Mr. J. Bawtree, jun.  
Berechurch—Mr. John Palmer  
St. Giles—Mr. J. T. Hedge and Mr. J. Lambert  
Greensted—Mr. W. Dixon Green  
St. James—Mr. E. Auston and Mr. J. C. Eisdell  
St. Leonard—Mr. John Mann, jun.  
Lexden—Mr. J. Tillett and S. G. Cooke, Esq.

St. Martin—S. Wittey, Esq.  
St. Mary-at-the-Walls—Mr. J. Robinson and Mr. Catchpool  
St. Mary Magdalen—Mr. J. Brown  
Myland—Mr. W. Wyncoll  
St. Nicholas—Mr. J. W. Cross.  
St. Peter—Mr. W. Bowler and Mr. J. Z. Peggs  
St. Runwald—Mr. Robert Kent  
Holy Trinity—Mr. W. White.

CLERK—Mr. F. G. Abell

AUDITOR—Mr. Henry Collin

GOVERNOR—Mr. Hooper.

RELIEVING OFFICER—Mr. W. Fox.

SURGEONS—1st Ward District, Mr. J. M. Churchill. 2nd Ward District, Mr. J. Norman. 3rd Ward District, Mr. C. E. Blair. Union House, Mr. Clark.

SUPERINTENDENT REGISTRAR—Mr. F. G. Abell.

REGISTRARS—1st Ward, Mr. W. Fox. 2nd Ward, Mr. T. R. Harrington. 3rd Ward, Mr. W. H. Bland.

REGISTRARS FOR MARRIAGES—Mr. H. S. Goody, and Mr. C. F. Fenton.

## Lexden and Winstree Union.

CHAIRMAN—C. G. Round, Esq. VICE-CHAIRMAN—E. Gripper, Esq.

### EX-OFFICIO GUARDIANS.

John Bawtree, Esq., T. L. Ewen, Esq., T. J. Turner, Esq., and P. Havens, Esq.

### ELECTED GUARDIANS.

Abberton—Rev. J. J. Holroyd  
Aldham—Mr. George Lithgow  
Bergholt, West—Mr. J. Ward  
Birch—Mr. Joseph Powell  
Boxted—Mr. T. Whitaker  
Brightlingsea—Mr. R. Mason and Mr. W. Cockerell  
Chappel—Mr. Wm. Dean  
Colne, Wakes—Mr. W. Worcester  
Copford—Rev. K. Bayley  
Dedham—Rev. G. Taylor and W. H. Penrose, Esq.  
Donyland, East—Mr. E. Fitch  
Easthorpe—Rev. G. C. Bowles  
Fingringhoe—Mr. B. Page  
Fordham—Mr. Isaac Green  
Horkesley, Gt.—  
Horkesley, Little—M. Jonathan Bush  
Langenhoe—Rev. W. Parkinson

Langham—Rev. E. C. Ellis  
Layer Breton—Mr. Gripper  
Layer-de-la-Hay—Mr. H. Royce  
Layer Marney—Mr. J. Polley, jun.  
Mersea, East—Mr. J. G. Harvey  
Mersea, West—Mr. G. Mason  
Mount Bures—No Nomination  
Peldon—Mr. H. Woodward  
Salcot—Mr. W. Abbott  
Stanway—Mr. G. Lithgow  
Tey, Great—Mr. John Pettitt  
Tey, Little—Mr. Jas. Mayhew  
Tey, Marks—Mr. Robert Chaplin  
Virley—Mr. J. Blyth  
Wigborough, Great—Rev. G. Bird  
Wigborough, Little—Mr. C. Carter  
Wivenhoe—Mr. G. Prentice and Mr. J. Wright  
Wormingford—Mr. A. Constable

CLERK—Mr. Wm. Howard

AUDITOR—Mr. H. Collin

RELIEVING OFFICERS—Messrs. F. Mason, W. Croyden, and S. Houlding.



## Carriers to and from Colchester.

Places where from.	Names.	Inns where put up.	Days of Attendance.	Time of Arrival.	Time of Starting.
Bentley .. .. .	Clark .. .. .	Castle .. .. .	M. Wed. Sat.	11	3
Bures and Melford ..	Seymour .. ..	Waggon & Horses	Tu. and Sat.	11	4
Bures .. .. .	Clark .. .. .	Waggon .. .. .	Tu. Th. Sat.	12	3
Birch .. .. .	Branton .. ..	Horse and Groom	Daily .. .. .		8
Brightlingsea .. .. .	Day .. .. .	Sea Horse .. ..	Daily .. .. .	12	4
Brightlingsea .. .. .	Leggett .. .. .	George .. .. .	Daily .. .. .	11	5
Bergholt, Stratford, &c	Peck .. .. .	Swan .. .. .	Wed. & Sat.	12	4
Bentley, &c. .. .. .	Poulton .. ..	Castle .. .. .	Daily .. .. .	11	3
Boxted .. .. .	Wright .. .. .	Castle .. .. .	Sat. .. .. .	11	3
Braintree .. .. .	Stevens .. .. .	Bull .. .. .	Tues. Sat. .. .	12	4
Cambridge, Halsted, &c	Mansfield .. ..	Waggon & Horses	Tues.Th. Sat.	12	4
Chelmsford .. .. .	Moore .. .. .	Horse and Groom	Wed. Sat. .. .	11	3
Coggeshall .. .. .	Hunwicke .. ..	Bull .. .. .	M. W. S. .. .	11	3
Copford and Stanway.	Saunders .. .. .		Every morn..		
Clacton, Holland, &c..	Reed .. .. .	Swan .. .. .	Tu. Th. Sat.	11	3
Clacton, &c. .. .. .	Bagley .. .. .	Sea Horse .. ..	Tu. Th. Sat.	11	3
Clare, Cambridge, &c.	Elmer .. .. .	Castle, north..	Tu. Th. Sat.	12	3
Deatham .. .. .	Folkard .. .. .	Sea Horse .. ..	Wed. Sat. .. .	11	3
Eadhorne .. .. .	Hale .. .. .	Ship .. .. .	Wed. Sat. .. .	12	3
Donyland & Rowhedge	Cook .. .. .	Prince of Wales..	Daily .. .. .	12	4
Harwich and Oakley..	Rayner .. .. .	Swan .. .. .	Saturday .. .	11	4
Hadleigh .. .. .	Joslin .. .. .	Red Lion .. .. .	Sat. .. .. .	12	4
Halsted .. .. .	Mansfield .. ..	Waggon .. .. .	Tu. Th. Sat.	12	4
Holland and Thorpe ..	Cunningham.	Swan .. .. .	Tu. Th. Sat.	11	3
Ipswich .. .. .	Spooner .. .. .	Swan .. .. .	M. W. Fri. .. .	4	12
Kelvedon .. .. .	Moore .. .. .	Horse and Groom	Wed. Sat. .. .	11	3
Kelvedon & Chelmsford	Higgleton .. ..	King's Arms .. .	Wed. Sat. .. .	12	4
Layer Breton, Wigboro' and Virley .. .. .	Jas. Young .. .	Bull .. .. .	Tu. Th. Sat.	11½	4
Manningtree .. .. .	Double .. .. .	Swan .. .. .	M. W. Sat. .. .	11	4
Maldon .. .. .	Holmes .. .. .	Bull .. .. .	Sat. .. .. .	11	3
Messing .. .. .	Sach .. .. .	White Hart .. .	Wed. Sat. .. .	12	4
Mistley .. .. .	Wilson .. .. .	Sea Horse .. ..	T. T. S. .. .	11	3
Mersea .. .. .	Harvey .. .. .	Plough .. .. .	Wed. Fr. Sat.	10	4
Mersea .. .. .	Greenleaf .. ..	Plough .. .. .	Tu. Fr. Sat.	11	4
Mersea .. .. .	Rudlin .. .. .	Wool-pack .. ..	Tu. Th. Sat.	12	4
Mersea .. .. .	Banks .. .. .	Plough .. .. .	Tu. Th. Sat.	11	4
Nayland, Boxford, &c.	Sowman .. .. .	George .. .. .	Wed. & Sat.	11	3
Nayland & Horkesley	Parker .. .. .	Waggon & Horses	Wed. Th. Sat.	11	3
Oakley and Harwich..	Cousins .. .. .	George .. .. .	Tu. Th. Sat.	12	4
Peldon & Wigborough.	Morbrey .. .. .	Plough .. .. .	Daily .. .. .	11	3
Stoke .. .. .	Cousins.. .. .	Castle .. .. .	Tu. Friday .. .	11	3
St. Osyth .. .. .	Cole .. .. .	Castle .. .. .	Tu. Th. Sat.	11	4
St. Osyth .. .. .	Haxell .. .. .	Swan .. .. .	Tu. Th. Sat.	11	4
St. Osyth .. .. .	Middleditch.. .	Sea Horse .. ..	Tu. Th. Sat.	11	3
Tendring and Thorpe..	Lilley .. .. .	Castle .. .. .	M. Wed. Sat.	12	4
Thorpe, Tendring, &c.	Wilby .. .. .	Cross Keys .. .	Tu. Th. Sat.	12	4
Tollesbury .. .. .	Lufkin .. .. .	Ship .. .. .	Tu. Th. Sat.	11	3
Tollesbury & LayerBret.	Weavers .. .. .	Bull .. .. .	M. Th. Sat. .. .	12	3
Walton, Kirby, & Thorp	Cresswell .. ..	Swan .. .. .	Daily .. .. .	11	4
Walton, Thorp, &c. ..	King .. .. .	Castle .. .. .	Tu. Th. Sat.	11	4
Walton & Kirby .. ..	Brown .. .. .	Castle .. .. .	M. W. F. .. .	11	3
Wivenhoe .. .. .	Powell .. .. .	Swan .. .. .	Daily .. .. .	11	3
Wivenhoe .. .. .	Cole .. .. .	Sea Horse .. ..	Daily .. .. .	10	4
Wakes Colne .. .. .	Frost .. .. .	White Hart .. .	Wed. & Sat.	11	3
Wormingford .. .. .	Fowler .. .. .		Every morn..		

### Colchester Waggon.

BENNEL & Co's Colchester, Hadleigh, Ipswich, and Harwich Waggon, from their Offices, Head Street, and White Hart Inn, Crouch Street, Colchester, every Monday, Tuesday, Wednesday, and Friday, to the White Horse Inn, Cripplegate, and return every Wednesday, Thursday, Friday, and Saturday.

The Railway Luggage Trains run daily to and from London.

Abridge  
 Althorn  
 Ardley  
 Audley  
 Aveley  
 Bardfield  
 Barkin  
 Bassillo  
 Ballingbo  
 Bebeham  
 Bentley,  
 Billerica  
 Bishop's  
 T  
 Blackmo  
 Bocking,  
 Bradwell  
 Braintree  
 Brentwoo  
 Brightlin  
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 Burnham  
 Canewdo  
 Canway  
 Castle He  
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 Chelmsfo  
 Chesterfo  
 Great Cl  
 Little Cla  
 Coggesha  
 Colcheste  
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 Ap  
 Colt, Nov  
 Danbury  
 Deilham,  
 Dovercou  
 Dunmow  
 Earl's Co  
 Elmstead  
 Epping,  
 Fairlop,  
 Felste  
 Fingring  
 Ford Str  
 Foulness  
 Goldhan  
 Grays, T  
 Great H  
 Great O  
 Great T  
 Great W  
 Hatfield  
 Hatfield  
 Hadleig  
 Hadsto  
 Halsted



Fairs in Essex.

Abridge, June 2—c  
 Althorne, June 5  
 Ardleigh, Sept. 29  
 Audley End, August 5  
 Aveley, Easter Monday  
 Bardfield, June 22  
 Barking, Oct. 22—c  
 Bassildon, Sept. 14  
 Ballingdon, Sept. 29  
 Belchamp St. Paul's, Dec. 11—c  
 Bentley, Monday after July 15  
 Billericay, Aug. 2, Oct. 7—c  
 Bishop's Stortford, Holy Th. Tu. after  
 Trinity Sunday, Oct. 10  
 Blackmore, Aug. 21—c  
 Bocking, Thursday before St. James  
 Bradwell, June 24  
 Braintree, May 8, Oct. 2  
 Brentwood, July 18, Oct. 15—c  
 Brightlingsea, St. Swithin, or Thurs-  
 day before, and Oct. 15  
 Burnham, April 25, Sept. 4  
 Canewdon, June 24  
 Canway Island, June 25  
 Castle Hedingham, May 14, Aug. 15,  
 and Oct. 25  
 Chelmsford, May 12, Nov. 12—c  
 Chesterford, July 5—c  
 Great Clacton, June 29  
 Little Clacton, July 25  
 Coggeshall, Whit Tuesday  
 Colchester, Easter Tuesday, July 5,  
 23, Oct. 20—c. Annual Hog-  
 get Show, last Thursday in  
 April  
 Colt, Nov. 17  
 Danbury, May 29  
 Dedham, Easter Tuesday  
 Dovercourt, Whit Monday  
 Dunmow, May 6, Nov. 8  
 Earl's Colne, March 25  
 Elmstead, May 15  
 Epping, Whit Tuesday, Nov. 13—c  
 Fairlop, first Friday in July  
 Felsted, Whit Tuesday  
 Fingringhoe, Easter Monday  
 Ford Street, Easter Tuesday  
 Foulness Island, July 10  
 Goldhanger, May 14  
 Grays, May 23, Oct. 20—c  
 Great Hallingbury, Whit Tuesday  
 Great Oakley, April 25  
 Great Tey, Trinity Monday  
 Great Wakering, July 25  
 Hatfield Broadoak, Aug. 5  
 Hatfield Peverel, Whit Tuesday  
 Hadleigh, June 24  
 Hadstock, June 28—c  
 Halsted, May 6, Oct. 29—c

Harlow, May 13, Sept. 9, Nov. 28—c  
 Harwich, May 1, Oct. 18  
 Hawkwell, Whit Tuesday  
 Horndon, June 29  
 Heybridge, July 18  
 Ingatestone, Dec. 1—c  
 Kelvedon, Easter Monday,  
 Kirby, July 26  
 Latchingdon, June 2  
 Leigh, second Tuesday in May  
 Maldon, first Thursday in May,  
 Sept. 13, 14—c  
 Manningtree, Whit Thursday  
 Manewden, Easter Monday  
 Messing, first Tuesday in July  
 Newport, Easter Tuesday, Nov. 17—c  
 Ongar, Oct. 12  
 St. Osyth, Holy Thursday  
 Prittlewell, July 15  
 Purfleet, June 13  
 Purleigh, June 15  
 Ramsey, June 15  
 Rayleigh, Trinity Monday—c  
 Rochford, East, Tu. Wed. aft. Sep. 26  
 Romford, June 24—c  
 Saffron Walden, Saturday before  
 Midlent Sunday, Nov. 1  
 Saleot, Sept. 4  
 South Benfleet, Sept. 24  
 Southend, Whit Monday  
 Southminster, Sept. 29  
 Springfield, Whit Tuesday,  
 Stanstead, May 1—c  
 Stanway, April 23  
 Stebbing, July 10—c  
 Steeple, Whit Wednesday, and Wed-  
 nesday after Sept. 29  
 Terling, Whit Monday  
 Tendring, Sept. 14  
 Thaxted, Monday before Whit Mon-  
 day, Aug. 10—c  
 Thorpe, Monday before Whit Sunday  
 Thundersley, June 23  
 Tillingham, Whit Tuesday, Sept. 16  
 Tiptree, July 25  
 Tollesbury, last Thursday in June  
 Tolleshunt d'Arcy, June 12  
 Toppesfield, July 20  
 Walden, Midlent Saturday, Nov. 1—c  
 Waltham Abbey, May 14, Sep. 25, 26  
 Walton, June 2  
 Weathersfield, July 22  
 West Mersea, Whit Tuesday  
 Wix, Sept. 16  
 Witham, Friday in Whitsun Week,  
 June 4, Sept. 14, Nov. 8  
 Wivenhoe, Sept. 4  
 Woodham Ferris, Oct. 11  
 Writtle, Whit Monday

C denotes Cattle Fair.



# THE ESSEX STANDARD

AND  
EASTERN COUNTIES' ADVERTISER,  
TWICE A-WEEK.

To our Subscribers and the Public.

WE beg to inform our Subscribers and the Public that the FIRST EDITION of the "ESSEX STANDARD" is now published on WEDNESDAY MORNING, instead of Friday Morning; the SECOND EDITION being published, as heretofore, on FRIDAY EVENING, and received by Post on SATURDAY MORNING.

Each Edition is complete in itself, and contains, in addition to the general news of the week, the latest local and market intelligence down to the time of publication.

Persons wishing to subscribe are requested to state which edition they would prefer. The terms of subscription are—  
Per annum, £1.3..0 . . . . . If paid in advance, £1.1..0  
Per quarter, 5..6 . . . . . If paid in advance, 5..3

Single Papers, price 5d., may be obtained on sending the amount in postage stamps, or ordering them of an Agent.

*Advertisements will be inserted in Both Editions for a Single Charge.*

Our Advertising Friends and Correspondents will oblige us by forwarding their Advertisements and Communications as early as possible before the respective days of publication.

## Abolition of the Advertisement Duty.

In addition to the advantages offered to Advertisers by the publication of their Advertisements on WEDNESDAY, FRIDAY, and SATURDAY for One Charge, the recent Repeal of the Duty on Advertisements has induced the Proprietor to make a Reduction in the Charges for Advertising much greater than the amount of the duty itself; thus affording inviting facilities for Advertisers generally, whether Inventors, Manufacturers, Publishers, Auctioneers, Agents, Insurance Offices, or Public Companies, to extend their announcements in the Eastern Counties. This will be apparent from the subjoined scale:—

LINES	s.	d.	LINES	s.	d.
3 (20 words) . . . .	2	0	7 to 8 (64 words) ..	4	0
4 (30 words) . . . .	2	6	9 to 10 (80 words) ..	4	6
5 (40 words) . . . .	3	0	11 to 12 (96 words) ..	5	0
6 (48 words) . . . .	3	6			

And 6d. for every addition not exceeding two lines.

Advertisements under 5s. to be pre-paid.

Contracts entered into for a series of insertions.

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*Advertisements of Servants, Labourers, & Mechanics Wanting Places—*  
Not exceeding 20 words, 1s.; not exceeding 40 words, 1s. 6d.



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*Of Garden Produce, Honey, Bees, &c., for Sale, on the same terms.*

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Professional Gentlemen or Tradesmen Wanting Assistants ;  
Clerks and Assistants Wanting Situations ;  
Apartments Wanted to Hire or Let ;  
Poultry, Eggs, Seeds, Plants, Fruit, Honey, Bees, or other  
Produce, Stock, or Materials Wanted ;  
Information of any kind Wanted ; and Losses.  
Not exceeding 20 words . . . . . 1s. 6d. } *For Ready Money.*  
" 40 " . . . . . 2s. Od. }

### THE EDITOR'S ADDRESS.

An edition of our paper in the early part of the week has long been regarded by our friends as a *desideratum*, both for the earlier circulation of local, market, and other intelligence, and for the accommodation of advertisers. But the restrictions imposed upon newspapers by the Stamp Office regulations during the existence of the Advertisement Duty proved an effectual bar to the desired improvement. These restrictions are now happily removed: already the benefit of the abolition of the tax on Advertisements has been manifested by an increased use of this mode of publicity. To provide greater facilities and more frequent opportunities of such public communication through the columns of the press is one of the objects we have before us in our present alteration.

With this view Advertisements received up to Tuesday will appear first in the WEDNESDAY's edition of the *Essex Standard*, and subsequently in the second edition circulated on FRIDAY evening and SATURDAY morning ; and Advertisements received from Wednesday morning to Friday afternoon will first appear in the FRIDAY and SATURDAY's edition, and afterwards in that of WEDNESDAY.

These increased facilities, with, as may be expected, a considerably increased circulation, will not subject our advertising friends to any additional charge—the two editions being regarded for that purpose as one publication.

In thus occupying new ground among the contemporary press of Essex, we deem it a fitting occasion for assuring our friends and supporters that our sentiments on the great questions which are the subject of such conflicting opinions in the political world are unchanged. In renewing our professions for the future, we can only revert to the past: a review of the conduct of the *Essex Standard* for upwards of twenty-two years will afford the best indication of the course in which, by God's help, it will still be directed.

Established in the year 1831 as the organ of Conservatism



in this county, the *Essex Standard* has sought to fulfil the duties and maintain the character of a staunch and zealous defender of the National Institutions in Church and State; and as a Protestant journal its aim has been the uncompromising and consistent advocacy of the principles of the Reformation against the heresy of Rome, its kindred systems, and its kindred errors.

On these, the first principles of Conservatism, we still take our stand. They are the principles of our conviction—tested, exercised, and matured during twenty years of journalism. They are principles which it has ever been our highest aim to assert and maintain, because we believe them to be the surest guarantee of the stability of the Throne, the integrity of the Legislature, and the rights, liberties, and welfare of All Classes of Society.

While its principles are thus Conservative, the *Essex Standard* is favourable to well-considered progress and to measures of amelioration, from whatever quarter they may be propounded.

On the one hand it preserves its independence, and guards its integrity by shunning the slavish trammels of a blindly-subservient party spirit—on the other it refuses to be the indiscriminating denouncer of every proposition that may emanate from those with whom it does not generally agree.

Rendering its cordial support to all who honestly fight under the Conservative banner, it recognizes the responsibility, and maintains the right, of examining for itself the nature of public measures and the pretensions of party leaders, by the light of those principles which give to party its vitality, its respectability, and its power.

Its chief object and mission are, not to serve a clique, however influential, but to promote the cause of Protestant and Conservative truth, and, thereby, the national advancement, and the best interests of the district in which it circulates.

With this renewed declaration of our political faith, we now commend our undertaking to the encouraging support of the Public. If the cause we humbly support is held dear in this county—and we believe it is; if the freedom of the press be valued, not only as a condition essential to its own integrity, but as a guarantee of public liberty, and an important means of national improvement; it may be hoped that a journal which honestly and fearlessly brings both public measures and public men to the touchstone of great and abiding principles will be regarded as worthy of public support; and that in extending our arrangements, and thereby increasing our facilities for the furtherance of these principles, we may, with the aid of those who concur with us, be enabled to strengthen the position and to enlarge the usefulness of the *Essex Standard* in this district.



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