

Ολίμπια Δώματα  
OR, AN  
ALMANACK

For the YEAR of  
Our LORD GOD, 1758.

Being the second after BISSEXTILE, or  
LEAP-YEAR.

And from the World's Creation, 5762.

Wherein is contained the Lunation, Conjunctions, Aspects, and Effects of the Planets; the Increase, Decrease, and Length of the Days and Nights; with the Rising, Southing, and Setting of the Planets and fixed Stars throughout the Year; whereby may be known the exact Hour of the Night at all Times, when either the Moon or Stars are seen.

Calculated according to Art, and referred to the Horizon of the ancient and renowned Borough Town of *Stanford* (formerly a famous University) whose Latitude is 52 deg. 40 min. siting all the middle Counties of ENGLAND, and without sensible Error the whole Kingdom.

Heaven's Volumes are epitomized here,  
To show the exact Description of the Year.

By EYCHO WING, Philomath.

LONDON  
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## Common NOTES for the YEAR 1758.

Golden Number	11
Epaſt	20
Cycle of the Sun	3
Dominical Letter	A
Roman Indiction	6
Number of Direction	5

### A TABLE of TERMS and their RETURNS.

Hilary Term begins January 23, ends February 13.

Returns or Eſſoign-days.		E. R.	A.	W. D.	
In eight days of St. Hilary,	Jan. 20	21	22	23	Mond.
From the day of St. Hilary, in 15 days	27	28	29	30	Mond.
On the Morrow of the Purif. Bleſſ. Ma	Feb. 3	4	5	6	Mond.
In eight days of the Purif. of Bleſſ. Mary,	9	10	11	13	Mond.

Eaſter Term begins April 12, ends May 8.

From the day of Eaſter in 15 Days,	April- 9	10	11	12	Wedn.
From the day of Eaſter in 3 Weeks,	16	17	18	19	Wedn.
From the day of Eaſter in 1 Month,	23	24	25	26	Wedn.
From the day of Eaſter in 5 Weeks,	30	31	2	3	Wedn.
On the Morrow of the Aſcenſion,	May 5	6	7	8	Mond.

Trinity Term begins May 26, ends June 14.

On the Morrow of the Holy Trinity,	May 22	23	24	26	Wed.
In eight days of the Holy Trinity,	28	29	30	31	Wedn.
From the da. of the Holy Tri. in 15 Da.	Jun. 4	5	6	7	Wedn.
From the day of the Holy Trin. in 3 Week	11	12	13	14	Wedn.

Michaelmas Term begins Nov. 6 ends Nov 28.

On the Morrow of all Souls,	Nov. 3	4	5	6	Mond.
On the Morrow of St. Martin,	12	13	14	15	Wedn.
In eight days of St. Martin,	18	19	20	21	Tueſd.
In 15 days of St. Martin,	25	26	27	28	Tueſd.

*N. B.* No Sittings in *Wellminſter-Hall* on Aſcenſion-day, Midſummer-days, and the 20 of *February*.

The *Exchequer* opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

*Note.* That the firſt and laſt Days of every Term, are the firſt and laſt Days of Appearance.

# W I N G 1758.

## The Regal Table.

The Year, Month, and Day, when each King and Queen began to Reign, accounting the Year to begin *Jan. 1.* Length of each Reign, accountin.<sup>28</sup> D. a Month. Number of Years expired since they began to Reign.

Kings Names	began to reign	Y.	M.	D.	Beg	Kings Names		
William I.	1066 Oct. 14	20	11	22	692	William	1	
William II.	1087 Sept. 9	12	11	18	671	William	2	
Henry I.	1100 Aug. 1	35	4	12	658	Henry	1	
Stephen	1135 Dec. 2	18	11	19	623	Stephen		
Henry II.	1154 Oct. 25	34	9	2	604	Henry	2	
Richard I.	1189 July 6	9	9	22	569	Richard	1	
John	1199 April 6	17	7	1	559	John		
Henry III.	1216 Oct. 19	56	1	1	542	Henry	3	
Edward I.	1272 Nov. 16	34	8	9	486	Edward	1	
Edward II.	1307 July 7	19	7	6	451	Edward	2	
Edward III.	1327 Jan. 25	50	5	7	431	Edward	3	
Richard II.	1377 June 21	22	3	16	381	Richard	2	
Henry IV.	1399 Sept. 29	13	6	4	359	Henry	4	
Henry V.	1413 Mar. 20	9	5	24	345	Henry	5	
Henry VI.	1422 Aug. 31	38	6	17	336	Henry	6	
Edward IV.	1461 Mar. 4	22	1	8	297	Edward	4	
Edward V.	1483 April 9	0	2	18	275	Edward	5	
Richard III.	1483 June 22	2	2	5	275	Richard	3	
Henry VII.	1485 Aug. 22	23	8	19	273	Henry	7	
Henry VIII.	1509 Apr. 22	37	10	1	249	Henry	8	
Edward VI.	1547 Jan. 28	6	5	19	211	Edward	6	
Q. Mary I.	1553 July 6	5	4	22	205	Q. Mary	1	
Q. Elizabeth	1558 Nov. 17	44	4	15	200	Q. Elizabeth		
James I.	1603 Mar. 24	22	0	3	155	James	1	
Charles I.	1625 Mar. 27	23	11	1	133	Charles	1	
Charles II.	1649 Jan. 30	36	0	7	109	Charles	2	
James II.	1685 Feb. 6	4	0	17	73	James	2	
Will. 3. & M	1689 Feb. 13	13	0	14	69	William	3	
Q. Anne	1702 Mar. 8	12	5	6	56	Q. Anne		
George I.	1714 Aug. 1	12	11	6	44	K. George	1	
George II.	1727 June 11	Whom God grant long to reign.						



A Table of the Moon's Southing, of excellent Use to find the Time of *High-Water*, and Hour of the Night, for the first six Months of this present Year 1758.

Days	Jan.		Feb.		March		April		May		June	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	5	M 0	5	M 40	4	M 27	6	M 0	6	M 55	8	M 25
2	5	43	6	29	5	14	6	58	7	50	9	15
3	6	26	7	20	6	7	8	1	8	45	10	1
4	7	11	8	17	7	3	9	0	9	37	10	51
5	7	59	9	18	8	4	9	56	10	28	11	41
6	8	51	10	19	9	5	10	58	11	18	0	A 32
7	9	45	11	22	10	6	11	45	0	A 5	1	24
8	10	44	0	A 24	11	7	0	A 33	0	53	2	16
9	11	47	1	26	0	A 6	1	24	1	49	3	7
10	0	A 52	2	21	1	0	2	14	2	41	3	53
11	1	52	3	13	1	54	3	4	3	32	4	40
12	2	50	4	2	2	44	3	55	4	23	5	25
13	3	46	4	49	3	35	4	47	5	11	6	9
14	4	38	5	38	4	22	5	37	6	1	6	52
15	5	26	6	25	5	13	6	29	6	46	7	34
16	6	13	7	13	6	1	7	17	7	31	8	18
17	6	58	8	1	6	51	8	1	8	15	9	3
18	7	44	8	50	7	41	8	49	8	57	9	54
19	8	30	9	40	8	30	9	35	9	41	10	46
20	9	19	10	28	9	18	10	18	10	26	11	43
21	10	8	11	15	10	3	11	3	11	12		Morn.
22	10	53		Morn.	10	49	11	44		Morn.	0	42
23	11	46	0	2	11	30		Morn.	0	3	1	43
24		Morn.	0	46		Morn.	0	27	0	56	2	41
25	0	34	1	29	0	15	1	15	1	56	3	42
26	1	19	2	12	1	2	2	6	2	51	4	39
27	2	5	2	54	1	45	3	1	3	52	5	32
28	2	47	3	39	2	30	3	59	4	51	6	20
29	3	28			3	20	5	1	5	48	7	6
30	4	11			4	8	5	59	6	42	7	54
31	4	55			5	2			7	33		

Note, The Moon, or any Star, is said to be South, when they appear in that Quarter of the Heavens in which the Sun is at Noon-day, which for the Moon this Table will direct

A Table of the Moon's Southing, of excellent Use to find the Time of *High-Water*, and Hour of the Night, for the last six Months of the present Year 1758.

Days	July		August		Sept.		Octob.		Nov.		Dec.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	8	M44	9	M59	11	M15	11	M34	0	A25	0	A45
2	9	33	10	48	0	A 3	0	A 17	1	11	1	39
3	10	21	11	38	0	43	0	59	2	1	2	36
4	11	14	0	A 27	1	26	1	41	2	53	3	35
5	0	A 6	1	13	2	10	2	24	3	48	4	33
6	0	55	1	55	2	48	3	12	4	45	5	29
7	1	44	2	39	3	33	4	2	5	45	6	20
8	2	32	3	22	4	17	4	55	6	42	7	12
9	3	17	4	2	5	6	5	52	7	33	8	0
10	4	0	4	44	5	56	6	50	8	29	8	50
11	4	44	5	30	6	53	7	50	9	24	9	40
12	5	26	6	18	7	52	8	47	10	17	10	32
13	6	7	7	8	8	52	9	46	11	8	11	25
14	6	49	8	3	9	54	10	42	11	57	Morn.	
15	7	37	9	2	10	54	11	36	Morn		0	16
16	8	27	10	6	11	52	Morn.		0	52	1	11
17	9	19	11	7	Morn.		0	27	1	45	2	4
18	10	18	Morn.		0	48	1	19	2	41	2	55
19	11	19	0	8	1	42	2	11	3	36	3	44
20	Morn.		1	4	2	33	3	8	4	32	4	32
21	0	24	2	1	3	29	4	1	5	17	5	13
22	1	27	2	56	4	21	4	53	6	6	5	55
23	2	25	3	45	5	12	5	44	6	46	6	37
24	3	22	4	35	6	2	6	35	7	32	7	19
25	4	13	5	29	6	53	7	23	8	12	8	3
26	5	2	6	19	7	45	8	9	8	54	8	43
27	5	50	7	8	8	34	8	53	9	35	9	30
28	6	38	8	1	9	23	9	37	10	16	10	20
29	7	27	8	50	10	7	10	19	11	4	11	14
30	8	17	9	40	10	50	11	0	11	53	0	A 14
31	9	7	10	28			11	42			1	12

you; and for the Planets and most remarkable fix'd stars, their Southings are noted in every Month in the Year, by which the Hour of the Night may be readily discover'd

*The Use of the preceding TABLE of the Moon's Southing, to find the Time of High-Water, and Hour of the Night.*

**I. To find the Time of High-Water in most Parts of ENGLAND.**

Take the Time of the Moon's Southing for the Day proposed, and to that add the Hours and Minutes which stand against the Place required in the following Table of Sea Coasts, and the Sum will be the Time of High-Water at the Place required on that Day.

**A TABLE of the Sea-Coasts.**

	H.	M.
Portsmouth, Queenborough, Southampton,	0	00
Rochester, Winchelsea, Flushing,	0	45
Downs, Gravesend, Ramkins, Guernsey,	1	30
Denbigh, Bell-Isle, Holy-Isle, Downs-Road,	2	15
London, Tinnmouth, Whitby, Hartlepool,	3	00
Scarborough, Berwick, Flushings, Staples,	3	45
Flamborough, Humber, Bridlington-Bay,	4	30
Plymouth, Ramsey, Newcastle, Severn,	5	15
Lynn, Fosdyke, Hull, Weymouth, Dartmouth, Cross-keys,	6	00
Boston, Start-Point, Foulness, Bristol-Key,	6	45
Bridgewater, Milford-Haven, Lizard, Winter-town,	7	30
Yarmouth, Isle of White, the Needles,	8	15
Isle of Man, Orkney, Pool, South-Forceland,	9	10
Dover, Harwich, Orfordness, Bullain,	10	10
Rye, Solebay, Margate-Road,	11	15

**II. To find the Hour of the Night by the Shadow of the Moon on a Sun-Dial.**

1. When the Shadow falls precisely on the Hour 12, then the Time of the Moon's Southing, found in the preceding Table, is the exact Time of Night. But in other Cases,

2. If the Shadow wants of 12, see how much it wants of it; which Time, subtracted from that of the Moon's Southing, leaves the Time of Night. *Note*, You must add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has past 12, add the Time that it has past it to the Time of the Moon's Southing; the Sum will be the Time of Night required; abating 12 Hours from the Sum, if need be.



## The Kalendar explain'd.

### The Left hand Pages contain at Top

The New and Full Moons with their Quarters; also the Rising and Setting of *Jupiter* and *Venus* to every fifth Day.

### Below which are seven Columns.

The first is the Days of the Month. The second the Days of the Week, *Sundays* being marked with the Dominical Letter for the Year.

The third Column contains the Fasts and Festivals of the *Church of England*, and other remarkable Days, as also the Hour and Minute of the Sun's Rising and Setting on certain Days, with other useful Particulars.

The fourth is the Nightly Rising and Setting of the Moon.

The fifth contains the Moon's true Place in Longitude, exactly Calculated from New and Correct Tables.

The sixth contains the Moon's true Declination for every Day at Noon in the Meridian of *London*.

The seventh contains the Planets Mutual Aspects and Variation of the Air.

### On the Tops of the Right-hand Pages

Are nine Columns, containing the true Longitude and Declination of *Saturn*, *Jupiter*, *Mars*, and *Venus*, to every 5th Day of the Month.

### Below which

Are four other Columns. The first is the Days of the Month.

The second Column contains the Sun's true Place.

The third is the Sun's Declination.

The fourth Column, under Observations, you have the Rising, setting, and Setting of *Saturn*, *Mars*, and *Mercury* to certain Days; also the Moon's Appulse to some noted fixed Stars and Planets, with many other useful Remarks.

*Note.* You have the Longitude and Declination of *Mercury* on the Page after *December*.

## January 1758.

Last Quarter the 2d day, at 5 in the aftern.  
 New Moon the 9th day, at 6 in the aftern.  
 First Quarter the 16th day, at 10 in morn.  
 Full Moon the 24th day, at 6 in the morn.

Days	Jupiter rises.	Venus sets.
1	3M 31	8A. 8
6	5 15	8 18
11	4 58	8 28
16	4 41	8 38
21	4 24	8 47
26	4 8	8 53

M	W	Holy Days.	Moon	Moon's	Moon's	Aspect and
D	D	☉ rises & sets.	rises.	Place.	Declin.	Weather.
1	A	1 S. aft. Christ	11 A 17	27 ♄ 37	4 N 48	Circumcision
2	M	Sun rise 8 9	Morn.	9 ♃ 48	0 29	Frost and perhaps
3	T	Sun set 3 52	0 24	22 17	3 S 55	Snow at the Be-
4	W		1 35	5 ♀ 7	8 18	ginning.
5	T	Old Chris. D.	2 46	18 22	12 27	
6	F	Epiphany.	3 59	2 ♄ 6	16 4	
7	S	Day br. 5 56	5 14	16 16	18 52	
8	A	1 S. aft. Epip.	6 26	0 ♃ 51	20 35	
9	M		D sets.	15 45	20 54	Cold Rain or
10	T	16. Eliz. bor.	5 A 9	0 ♃ 49	19 42	Sleet about this
11	W	Cl. fast 9 m.	6 28	15 55	17 7	Time.
12	T	Old N. Y. day	7 50	0 ♃ 53	13 24	
13	F	Sun rise 7 59	9 12	15 36	8 55	☐ ♃ ♀
14	S	Sun set 4 2	10 31	29 59	4 24	* ♃ ♀
15	A	2 S. aft. Epip	11 47	13 ♃ 59	0 N 59	♃ ♃ ♀
16	M		Morn.	27 36	5 44	
17	T	Old Twelf. d.	1 0	10 ♃ 52	10 8	
18	W	Prisca Virgin	2 13	23 49	13 57	Rain and Wind
19	T	Twilight 2 5	3 21	6 ♀ 29	17 2	may be expected.
20	F	Fabian	4 25	18 54	19 16	♃ ♃ ♀
21	S	Agnes Virg.	5 25	1 ♃ 8	20 36	
22	A	Septuag. sim.	6 18	13 11	20 57	
23	M	Term begins	7 6	25 7	20 21	
24	T		D rises	6 ♀ 58	18 34	♃ ♃ ♀
25	W	Con. St. Paul	4 A 44	18 46	16 30	
26	T	Cl. fast 13 m.	6 47	0 ♃ 33	13 30	Sharp frosty Wea-
27	F	Sun rise 7 39	7 51	12 22	9 57	perhaps Snow at
28	S	Sun set 4 23	8 56	24 15	6 1	the End
29	A	Sexagesima.	10 2	6 ♃ 17	1 47	♃ ♃ ♀
30	M	K. Ch. I. m.	11 11	18 29	2 S 33	
31	T		Morn.	0 ♃ 57	6 54	

*Excise*



Wing.	Days	Saturn.			Jupiter.			Mars.			Venus.						
		$\approx$	Declin.		$\uparrow$	Declin.		$\Omega$	Declin.		$\approx$	Declin.					
	1	19	24	16 S 11	8	22	21 S 5	23	R 46	17 N 7	27	39	13 S 36				
Janu:	6	19	5	16	1	9	23	21	15	23	6	17	31	5 $\times$ 4	11	19	
1758.	11	20	28	15	51	10	22	21	24	22	5	18	2	8	21	8	59
	16	21	1	15	40	11	19	21	32	20	46	18	37	13	29	6	36
	21	21	36	15	29	12	15	21	39	19	10	19	15	18	27	4	11
	26	22	11	15	18	13	8	21	46	17	21	19	55	23	11	1	47

M	Sun's Place.	Sun's Declin.	Observations.
A	11	8	23 S 1 Day increased 8 Minutes
2	12	10	22 56 Pole Star South 49 m. past 5 at night.
3	13	11	22 50 Behold you Mountains hoary Height,
4	14	12	22 44 Made higher with new Mounts of Snow;
5	15	13	22 37 Again behold the Winter's Weight
6	16	14	22 30 Oppress the labouring Woods below;
7	17	15	22 22 And Streams with icy Fetters bound,
A	18	17	22 14 Benum'd and cramp'd to fond Ground.
9	19	18	22 6
10	20	19	21 57 Mars rises 33 Min. past 6 at Night.
11	21	20	21 48 $\uparrow$ in Perigeo nearest to the Earth.
12	22	21	21 38 Saturn sets 36 Min. after 6 at Night.
13	23	22	21 28 Cambridge Term begins.
14	24	23	21 17 Oxford Term begins.
A	25	24	21 6 Venus's greatest Vesperine Elongation
16	26	26	20 55 from the Sun $47^{\circ} 4'$ , sets 4 h. 26 m. after
17	27	27	20 43 him.
18	28	28	20 31
19	29	29	20 18 Sun Enters $\approx$ 6 Min. af. Mid. night Appar
20	$\approx$	30	20 5 Time. Mercury's greatest Vesperine Elongation
21	1	31	19 52 from the Sun $18^{\circ} 34'$ , sets 1 h. 45
A	2	32	19 38 m. after him.
23	3	33	19 24 Day 8 hours 30 Minutes long.
24	4	34	19 10
25	5	35	18 55 $\uparrow$ in Apogeo. and furthest from the Earth,
26	6	36	18 40 Sirius South 56 Min. after 9 at Night.
27	7	37	18 24 Saturn sets 44 min. past 5 at Night.
28	8	38	18 9
A	9	39	17 53 Day increased 1 h. 16 Minutes.
30	10	39	17 36 Day 8 Hours 52 Minutes long.
31	11	40	17 19

## February 1758.

	Date	Jupiter rises	Venus sets
Last Quarter the 1st Day, at 10 in the M.	1	3M 49	9A 1
New Moon the 8th Day, at 5 in the Mor.	6	3 32	9 7
First Quarter the 14th Day at 11 at Nigh.	16	3 17	9 10
Full Moon the 23d Day, at 2 in the Mor.	21	3 0	9 11
	26	2 44	9 10
		2 28	9 5

M	W	Holy Days. Cries & fets.	Moon's rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W	Day br. 5 30	cM 18	13 M 42	11 S. 0	
2	T	Funf. V. M.	1 28	26 49	14 46	Δ ♃ ♂
3	F	Blase	2 41	10 ♄ 21	17 49	* ☉ ♃ ♂ ☉ ♂
4	S		3 53	24 21	19 59	
5	A	Shrove Sun.	4 59	8 W 47	20 56	♄ ☉ ♀ now expect
6	M	Cl. fast 15 m.	6 3	23 36	20 29	* ♃ ♀ Wind and
7	T	Shrove Tuef.	6 54	8 ♃ 43	18 31	
8	W	Ash. Wedn.	♃ fets	23 59	15 17	♄ ♂ ♀ frequent. Showers
9	T		6A 38	9 ♃ 13	10 56	
10	F	Sun rise 7 14	8 1	24 15	6 0	
11	S	Sun set 4 48	9 22	8 ♃ 57	0 49	
12	A	1 S. in Lent.	10 40	23 13	4N. 14	♄ ☉ ♀
13	M	Term endr.	11 56	7 ♃ 1	8 57	Old Candl. day
14	T	Valentine.	morn	20 22	13 2	* ♀ ♀
15	W	Ember Week	1 6	3 ♀ 18	16 22	Sharp Air
16	F		2 14	15 52	18 51	Δ ♂ ♀ and Frosty Weather.
17	F	Day br. 5 4	3 16	28 9	20 24	
18	S	Twl. 1 57	4 12	10 ♄ 13	20 58	
19	A	2 S. in Lent.	5 3	22 8	20 37	
20	M	Sun rise 6 55	5 44	3 ♀ 58	19 18	♄ ♂ ♀
21	T	Sun set 5 7	6 16	15 44	17 10	
22	W	Cl. fast 14 m.	6 45	27 31	14 19	Cold Rain or Sleet now about.
23	T		Drises	9 ♃ 20	10 53	
24	F	St. Mathias.	6A 48	21 15	7 0	
25	S	Day br. 4 50	7 53	3 ♄ 16	2 49	
26	A	3 S. in Lent.	9 1	15 26	1S 33	
27	M	Sun rise 6 42	10 10	27 46	5 54	
28	T	Sun set 5 20	11 19	10 M 19	10 4	

Send  
Exc

Wing.	Days	Saturn.		Jupiter.		Mars.		Venus.		
		♄ Declin.	♄ Declin.	♃ Declin.	♃ Declin.	♂ Declin.	♂ Declin.	♀ Declin.	♀ Declin.	
Feb. 1758.	1	22 54	15 S	4 14	9 21 S	53 14 R	59 20 N	41 28	32 1 N	3
	6	23 30	14 52	14 57	21 59	13 0	21 17	2 V	38 3	20
	11	24 6	14 40	15 42	22 4	11 4	21 48	6 21	5 30	
	16	24 42	14 28	16 23	22 8	9 18	22 13	9 35	7 30	
	21	25 18	14 17	17 1	22 12	7 46	22 31	12 15	9 19	
	26	25 54	14 5	17 37	22 15	6 31	22 42	14 13	10 51	

M D	Sun's Place.	Sun's Declin.	Observations.
1	12 41	17 S	2
2	13 42	16 45	When Things go ill, each Fool presumes t'advise
3	14 43	16 27	And if more happy, thinks himself more wise.
4	15 44	16 10	All wretchedly deplore the Present State.
A	16 44	15 51	And that advice seems best, that comes too late,
6	17 45	15 33	Let's take Advice proceeding from a Heart
7	18 46	15 14	Sincerely ours, and free from fraudulent Art.
8	19 46	14 55	♃ in Perigeo nearest to the Earth.
9	20 47	14 36	Day 9 hours 28 Minutes long.
10	21 48	14 17	Rigel South 25 Minutes past 7 at Night.
11	22 48	13 57	
A	23 49	13 37	Aldebaran South 37 M. past 6 at Night.
13	24 50	13 17	Day increases 2 hours 8 Minutes.
14	25 50	12 56	The Lesser Dog * Sou. 33 M. pa. 9 at Ni.
15	26 51	12 36	Day 9 hours 50 Minutes long.
16	27 51	12 15	
17	28 52	11 54	Sirius South 28 M. after 8 at Night.
18	29 52	11 33	Sun enters ♋, 56 M. after 2 in the After.
A	30 52	11 12	Day increased 2 Hours 32 Minutes.
20	1 53	10 50	
21	2 53	10 28	Capella South 38 M. past 6 at Night.
22	3 53	10 7	♃ in Apogeo, furthest from the Earth.
23	4 54	9 45	Saturn rises 36 Min past 6 in the Morn.
24	5 54	9 23	Mars sets 14 M. after 6 in the Morning.
25	6 54	9 0	
A	7 54	8 38	Mercury rises 42 M. past 5 in the Morn.
27	8 55	8 15	Day 10 Hours 37 Minutes long.
28	9 55	7 53	Day increased 3 Hours 6 Minutes.



## March 1758.

Last Quarter the 2d day, at 11 at night.  
 New Moon the 9th day, at 3 in the after.  
 First Quarter the 16th day, at 2 in the after.  
 Full Moon the 24th day, at 8 at night.

Days	Jupiter rises.	Venus rises.
1	2M 19	9 A 0
6	2 2	8 47
11	1 46	8 28
16	1 29	8 1
21	1 13	7 31
26	0 56	6 55

M	W	Holy Days.	Moon	Moon's	Moon's	Aspects and
D	D	Orises & sets.	rises.	Place.	Declin.	Weather.
1	W	David	Morn.	23 M 6	13 S 52	
2	T	Chad	0 29	6 ♀ 10	17 6	Changeable Wea-
3	F	Cl. fast 12 M	1 40	19 34	19 30	* ♀ ♀ ther for
4	S		2 48	3 ♀ 20	20 50	Δ ♀ ♀ some time
5	A	Midlent Sun.	3 51	17 29	20 56	Prfs. Hesse born
6	M	Twilig. 1 56	4 46	2 ☾ 2	19 38	* ♀ ♀
7	T		5 30	16 54	16 56	
8	W	Sun rise 6 24	6 6	2 ✕ 0	13 8	
9	T	Sun set 5 38	☽ sets.	17 11	8 21	□ ○ ♀
10	F	Day br. 4 24	6 A 56	2 ♀ 16	3 5	High Winds and
11	S		8 19	17 7	2 N 12	frequent Showers
12	A	Passion Sun	9 41	1 ♂ 33	7 14	Gregory.
13	M	Cl. fast 10 M	10 56	15 32	11 46	
14	T	Sun rise 6 12	Morn.	29 1	15 31	
15	W	Sun set 5 50	0 7	12 ♀ 2	18 21	More mild
16	T		1 13	24 39	20 14	for a few
17	F	St. Patrick	2 14	6 ☽ 55	21 5	Days.
18	S	Day br. 4 6	3 5	18 57	20 57	
19	A	Palm Sunday	3 49	0 Ω 49	19 52	Prfs. Louisa born
20	M	Twilig. 1 58	4 26	12 37	17 54	
21	T	Benedict	4 55	24 23	15 12	A Fair and
22	W		5 21	6 ☾ 12	11 33	pleasant Time
23	T	Maund. Thu	5 45	18 7	8 3	the Season
24	F	Good Friday	☽ rises.	0 ☽ 10	3 52	Considerd
25	S	Lady-day	7 A 0	12 22	0 S 31	Pr. Edward born
26	A	Easter Day	8 9	24 45	4 57	Δ ○ ♂
27	M	Monday	9 18	7 M 20	9 15	
28	T	Tuesday	10 29	20 6	13 12	♂ ○ ♀
29	W		11 39	3 ♀ 4	16 36	
30	T	Sun rise 5 40	Morn	16 15	19 12	Δ ♂ ♀
31	F	Sun set 6 22	0 47	29 41	20 49	

*m. sig*

*m. sig*

*Brown finches Baker built y. 2. at Bowleys.*

Wing.	Days	Saturn.			Jupiter.			Mars.			Venus.							
		$\overset{\wedge}{\wedge}$	Declin.		$\ddagger$	Declin.		$\Omega$	Declin.		$\Upsilon$	Declin.						
Mar. 1758.	1	26	15	13 S	57	17	57	22 S	16	5 R	55	22 N	45	15	1	11 N	38	
	6	26	50	13	47	18	26	22	19	5	11	22	45	15	36	12	34	
	11	27	25	13	35	18	51	22	21	4	46	22	41	15	R	12	13	
	16	27	59	13	24	19	12	22	23	4	D	40	22	33	13	46	12	55
	21	28	32	13	12	19	28	22	24	4	53	22	19	11	24	12	11	
	26	29	4	13	2	19	40	22	24	5	22	22	1	8	25	10	46	

M	Sun's Place.	Sun's Declin.	Observations.
1	10	55	7 S 30
2	11	55	7 7
3	12	55	6 44
A	13	55	6 21
5	14	55	5 58
6	15	55	5 35
7	16	55	5 11
8	17	55	4 48
9	18	55	4 24
10	19	54	4 1
11	20	54	3 37
A	21	54	3 14
13	22	54	2 50
14	23	53	2 27
15	24	53	2 3
16	25	53	1 39
17	26	52	1 15
18	27	52	0 52
A	28	51	0 28
20	29	51	0 4
21	$\Upsilon$	50	0 N 19
22	1	50	0 43
23	2	49	1 7
24	3	48	1 30
25	4	48	1 54
A	5	47	2 17
27	6	46	2 41
28	7	46	3 4
29	8	45	3 28
30	9	44	3 51
31	10	43	4 14

Mercury's greatest Maturne Elongation from the Sun  $28^{\circ} 13'$ , rises 51 M. before him.

Regulus South 53 Min. past 10 at Night.

Mars sets 44 Minutes after 5 in the Morn.

Saturn rises 58 Minutes after 5 in the Mor.

$\delta$  in Perig. nearest to the earth.

Leffer Dog-Star south 6 M. after 8 at Ni.

Pollux South 6 Minutes after 8 at Night.

Day 11 Hours 24 Minutes long.

Day increased 3 Hours 34 Minutes.

Hydra's Heart South 37 M. past 9 at Ni.

Saturn rises 26 Min. past 5 in the Morn.

Mars rises 59 M. after 4 in the Morn.

Cambridge Term ends.

Oxford Term ends.

Sun enters  $\Upsilon$  33 M. past 3 in the after.

Day increased 4 Hours 30 Min.

$\delta$  in Apog. farthest from the Earth.

Saturn rises 59 Min. after 4 in the Morn.

Mars sets 26 Min. past 4 in the Morn.

Day 12 Hours 24 Minutes long.

Deneb South 10 M. after 11 at Night.

Day increased 4 Hours 58 Minutes.

Lion's Hearts South 18 M. past 9 at Night.

April 1758.

Last Quarter the 1st Day at 9 in the Mor.  
**New Moon** the 7th Day at Midnight.  
 First Quarter the 15th Day at 8 in the Mo  
**Full Moon** the 23d Day at 11 in the Mor.  
 Last Quarter the 30th Day 4 in the Aftern.

Days	Jupiter rises.	Venus sets.
1	oM 35	6A. 9
6	o 16	rises
11	11A. 54	4M 3
16	11 36	3 51
21	11 17	3 40
26	10 57	3 29

*39/2*  
*Exc*

M	W	Holy Days.	Moon	Moon's	Moon's	Aspects and
D	D	Rises & sets	rises	Place.	Declin	Weather.
1	S		1M 52	13 $\Psi$ 21	21S. 16	
2	A	Low Sund.	2 48	27 18	20 24	Wet and Windy,
3	M	Richard.	3 55	11 $\equiv$ 33	18 12	at the Begin-
4	T	St. Ambrose	4 12	26 4	14 50	ning.
5	W	Old Lady da	4 45	10 $\times$ 49	10 29	
6	T	Twilight 2 6	5 13	25 40	5 29	$\Delta$ $\delta$ $\phi$
7	F	Cl. falt 2 M.	5 38	10 $\Psi$ 30	0 9	
8	S		$\epsilon$ sets	25 11	5N 8	More mild
9	A	2 S. aft. Ea.	8A. 39	9 8 3	10 1	$\Delta$ $\odot$ $\Psi$ and
10	M	Su. rises 5 19	9 54	23 32	14 14	Pleasant for
11	T	Sun set 6 43	11 6	7 $\Pi$ 5	17 35	some Days:
12	W	Term begins	Morn.	20 10	19 53	$\Delta$ $\Psi$ $\phi$
13	T		0 10	2 $\Theta$ 50	21 9	
14	F	Day br. 2 59	1 8	15 9	21 20	
15	S	Cl. with Sun.	1 55	27 12	20 31	$\delta$ $\odot$ $\phi$
16	A	3 S aft. East.	2 35	9 $\Omega$ 5	18 47	Windy and
17	M	Twili. 2 14	3 7	20 54	16 16	frequent Show-
18	T		3 34	2 $\times$ 42	13 4	ers.
19	W	Alphege	3 57	14 35	9 20	
20	T	sun rises 5 0	4 18	26 36	5 12	
21	F	Sun set 7 2	4 38	8 $\equiv$ 48	0 48	
22	S	Cl. flow 2 M.	4 58	21 14	3S. 43	
23	A	4 S. aft. East.	rises	3 $\mathfrak{M}$ 53	8 9	St. Georg. $\square$ $\delta$ $\phi$
24	M	Day br. 2 30	8A. 27	16 46	12 19	
25	T	St. Mark.	9 38	29 52	15 59	
26	W	D. Cumb. b.	10 49	13 $\ddagger$ 9	18 53	Fair and Plea-
27	T		11 55	26 38	20 46	fant
28	F	Su. rises 4 45	Morn	10 $\Psi$ 16	21 30	towards the End.
29	S	Sun set 7 16	0 52	24 3	20 57	
30	A	Rogat. Sund.	1 42	7 $\equiv$ 59	19 5	

*Red Baker butt 0 y. 10. at Pakering*



Wing.	Days	Saturn.		Jupiter.		Mars.		Venus.										
		$\omega$	Declin.	$\uparrow$	Declin.	$\Omega$	Declin.	$\Upsilon$	Dec.									
April. 1758.	1	20	4	12	S 50	10	48	22	S 24	6	18	21	N 34	4	R 42	8	N 40	
	6	0	X	11	12	40	19	R 50	22	24	7	20	21	8	2	4	6	47
	11	0	3	12	31	19	47	22	23	8	34	20	39	0	14	5	5	
	16	1	4	12	23	17	40	22	23	10	0	20	8	29	X 23	3	41	
	21	1	29	12	15	19	27	22	23	11	35	19	33	29	D. 32	2	43	
	26	1	52	12	7	19	10	22	22	13	18	18	57	0	$\Upsilon$ 36	2	11	

M	Sun's Place.	Sun's Declin.	Observations.
1	11	$\Upsilon$ 42	4 <sup>N</sup> 37 Saturn rises 29 M. after 4 in the Morn.
A	12	41	5 0 Mars sets 57 Min. after 3 in the Morn.
3	13	40	5 23 Vindemiatrix South 57 M. past 11 at N.
4	14	39	5 46 Oxford and Cambridg Term begins.
5	15	38	6 9 ☽ in Perig. the 5th Day, nearest the Earth.
6	16	37	6 32 Deneb South 31 Min. past 10 at Night.
7	17	36	6 54 Day 13 Hours 14 Minutes long.
8	18	35	7 17 Day increased 5 Hours 44 Minutes.
A	19	33	7 39 Saturn rises 53 M. after 3 in the Morning.
10	20	32	8 1 Mars sets 23 Min. after 3 in the Morn.
11	21	31	8 24 Virgin Spike South 43 M. aft. 11 at Night.
12	22	30	8 45 Vindemiatrix South 17 M. past 11 at Night.
13	23	28	9 7 Day 13 Hours 42 M. long.
14	24	27	9 29 Day increased 6 Hour 12 Minutes.
A	25	26	9 50 Saturn rises 8 M. after 3 in the Morning.
17	27	23	10 33 ☽ in Apogeo furthest from the Earth.
18	28	21	10 54 Sun enters ☽ 37 Min. past 4 in the Morn.
19	29	20	11 1 Deneb South 39 Min. past 9 at Night.
20	8	18	11 35
21	1	16	11 56
22	2	15	12 16
A	3	13	12 36
24	4	12	12 56 Hear how the Doves with pensive Notes complain.
25	5	10	13 15 And in soft Murmurs tell the Trees their Pain:
26	6	8	13 33 The Winter's past, the Winds and Tempests fly,
27	7	6	13 54 The Sun adorns the Fields, and brightens all the Sky.
28	8	4	14 13 Arcturus South 40 Min. after 11 at Night.
29	9	3	14 32 Virgins Spike South 44 M. past 10 at N g.
A	10	1	14 50

May 1755.

**New Moon** the 7th day, at 10 in the morn.  
**First Quarter** the 15th day, at 2 in the morn.  
**Full Moon** the 22d day, at 11 at night.  
**Last Quarter** the 29th day, at 9 at night.

Days	Jupiter rises.	Venus rises
1	10A 36	3M 19
6	10 14	3 9
11	9 5 <sup>2</sup>	2 59
16	9 29	2 49
21	9 7	2 38
26	8 44	2 29

M	W	Holy Days.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
D	D	☉ rises & sets.	rises.			
1	M	St. Phil. & Ja.	4M 22	22 $\approx$ 5	16 S 5	Cool Winds.
2	T	Day br. 2 2.	2 55	6 $\times$ 20	12 5	but not much
3	W	Invent. Cross	3 22	20 42	7 21	Rain.
4	T	Holy Thurs.	3 46	5 $\Psi$ 9	2 11	☐ ♃ ♀
5	F		4 10	19 33	3 N 5	* ♀ ♀
6	S	St. Jn. A.P.L.	4 34	3 $\delta$ 51	8 8	
7	A	6S. aft. Easter	D sets.	17 54	12 41	
8	M	Term ends	8A 52	1 $\Pi$ 39	16 28	☐ ☉ ♂ $\Delta$ ♃ ♂
9	T	Cl. flow 4 m.	10 1	15 3	19 16	
10	W	Sun rise 4 24	11 2	28 4	20 59	Moderate Weat-
11	T	Sun sets 7 37	11 54	10 $\ominus$ 42	21 37	her and mostly
12	F	Old May-da.	Morn.	23 2	21 9	fair.
13	S		0 38	5 $\Omega$ 9	16 41	
14	A	Whit-sunday	1 13	17 2	17 24	
15	M	Monday	1 42	28 50	14 23	
16	T	Tuesday	2 6	10 $\Psi$ 43	10 48	♂ ♃ ♀
17	W	Emb. Week.	2 27	22 38	6 46	Windy and some
18	T		2 46	4 $\approx$ 44	2 26	flying Showers.
19	F	Dunstan.	3 5	17 4	2 S 6	
20	S	Cl. flow 4 m.	3 24	29 39	6 38	
21	A	Trinity Sun.	3 46	12 $\Pi$ 37	11 0	
22	M	All Twilight	rises.	25 43	14 56	$\Delta$ ♃ ♀
23	T	Sun rise 4 7	8 A 38	9 $\Psi$ 10	18 11	
24	W	Pr. Fr. W. b.	9 48	22 52	20 28	☐ ☉ ♃
25	T	Corp. Crisi	10 50	6 $\Psi$ 44	21 36	
26	F	Term beg.	11 43	20 45	21 24	Fair and hot to-
27	S	Ven. Bede.	Morn.	4 $\approx$ 50	19 50	wards the End.
28	A	1S. aft. Trin.	0 22	18 58	17 3	
29	M	K. Ch. II. Rc.	0 58	3 $\times$ 8	13 14	
30	T		1 27	17 17	8 43	
31	W	Sun set 8 2	1 51	1 $\Psi$ 25	3 43	

*Excise*

Wing.	Saturn		Jupiter		Mars		Venus	
	Days	☿   Decl.	♃   Decl.	♂   Decl.	♁   Decl.	♀   Decl.	♃   Decl.	
May 1758.	1	2 13 12 S	0 18 50	22 S 21 15	10 18 N 15	2 28 2 N 5		
	6	3 32 11	54 18 25	22 10 17	10 17 31	5 0 2 20		
	11	2 49 11	49 17 56	22 16 19	17 16 46	8 5 2 55		
	16	3 4 11	45 17 26	22 13 21	29 15 57	11 37 3 45		
	21	3 16 11	42 16 52	22 11 23	47 15 4	15 31 4 47		
	26	3 26 11	39 16 16	22 8 26	8 14 11	19 44 5 1		

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	10 8 5	15 N 8	Mars sets 24 m. past 2 in the morning.
2	11 57	15 26	☿ in Perigeo, nearest to the Earth.
3	12 5	15 44	
4	13 53	16 2	<i>For thee, sweet Month, the Groves green Liv'ries wear,</i>
5	14 51	16 10	<i>If not the first, the fairest of the Year.</i>
6	15 49	16 36	<i>For thee the Graces lead the dancing Hours,</i>
A 16	47 16	52	<i>And Nature's ready Pencil paints the Flow'rs.</i>
8	7 45	17 9	
9	18 47	17 25	Virgin's Spike south 6 m. after 10 at night.
10	19 41	7 4	Saturn rises 11 m. past 2 in the morning.
11	20 38	17 56	Oxford and Cambridge Term ends.
12	21 38	18 11	Mars sets 49 m. after 1 in the morning.
13	22 34	18 26	Mercury's greatest Vespertine Elongation
A 13	32 8	41	from the Sun 21° 57', sets 2 h 15 m
14	24 38	18 55	after him.
15	25 27	19 9	☿ in Apogeo, farthest from the Earth.
17	26 27	19 23	Day 15 h. 30 m. long.
18	27 23	19 36	Day increased 8 h
19	28 20	19 49	Saturn rises 37 m. past 1 in the morning.
20	29 18	20 2	
A 21	16 20	14	Sun enters ♀ 33 m. after 5 in the morning.
22	1 13	20 26	Arcturus south 8 m. past 10 at night.
23	2 11	20 38	Mars sets 15 m. past 2 in the morning.
24	3 8	20 49	Oxford and Cambridge Term begin.
25	4 6	21 0	Day 15 h. 52 m. long.
26	5 3	21 11	Day increased 8 h 26 m.
27	6 1	21 21	Saturn rises 5 m. after 1 in the morning.
A 27	6 59	21 31	
28	7 56	21 43	☿ in Perigeo, nearest to the Earth.
30	8 53	21 49	Day 16 h. 2 m. long.
31	9 51	21 58	



June 1758.

Days	Jupiter rises.	Venus rises.
1	8 A 16	2 M 17
6	f sets	2 6
11	3 M 38	1 56
16	3 15	1 47
21	2 52	1 38
26	2 30	1 30

**New Moon** the 5th day, at 9 at night  
**First Quarter** the 13th day, at 8 at night.  
**Full Moon** the 21st day, at 8 in the morn.  
**Last Quarter** the 28th day, at 1 in the morn.

M.D.	W.D.	Holy-Days, Rises & sets	Moon rises	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	F	Procomede.	2 M 16	15 30	1 N 28	
2	F	Cl. flow 3 m.	2 37	29 28	6 29	8 ♂ ♃
3	S		3 0	13 8 18	11 13	Hot and some
4	A	2 S. aft. Trin.	3 27	26 56	15 14	Pr. of Wales born.
5	M	Geniface.	3 sets	10 11 18	18 25	showers now
6	T	Sun rises 3 53	8 A 47	23 24	20 31	about.
7	W	Sun sets 8 7	9 43	6 5 11	21 37	♁ ⊙ ♄
8	F	Cl. flow 2 m.	10 30	18 42	21 34	
9	F		11 5	0 Ω 57	20 27	(Δ ♂ ♀
10	S	Prs. A & C. bo.	11 40	13 0	18 27	8 ♃ ♂. * ♃ ♀.
11	A	3 S. aft. Trin.	Morn.	24 55	15 38	St. Barnabas.
12	M	Sun rises 3 50	0 7	6 7 46	12 14	
13	F	Sun sets 8 10	0 29	18 37	8 21	8 ♃ ♄
14	W	Term ends.	0 49	0 34	4 7	
15	F		1 7	2 4	0 S 20	Hot and dry
16	F	Cl with the ☉	1 25	25 3	4 53	weather for some
17	S	St. Alban, Mar.	1 45	7 m 43	9 18	days.
18	A	4 S. aft. Trin.	2 7	20 44	13 26	
19	M		2 35	4 ♄ 7	17 2	
20	F	Cl. fast 1 m.	3 9	17 51	19 46	
21	W	Longest-Day.	Drises	1 5 53	21 23	
22	F	K. Geo. II. In.	9 A 32	16 11	21 42	8 ♃ ♄
23	F	Cl. fast 2 m.	10 18	0 38	20 32	
24	S	St. Jo n Bapt	10 56	15 9	18 2	
25	A	5 S. aft. Trin.	11 27	23 38	14 24	Δ ⊙ ♃
26	M	K. Geo. II. Pr.	11 53	14 X 2	9 57	□ ♃ ♂
27	T		Morn.	28 18	4 59	
28	W	Sun rises 3 49	0 17	12 22	0 N 11	Windy, but
29	F	St P. t. & Paul.	0 37	26 15	5 14	not much wet.
30	F	Sun sets 8 10	1 0	9 8 55	10 0	

Red Baker butts y. 2. at Peaches  
 Bull. Againe Aug. 21. at Peaches  
 Bull. Againe Nov. 21. at Peaches

my m. ing

Red Baker butts y. 2. at Peaches  
 Bull. Againe Aug. 21. at Peaches  
 Bull. Againe Nov. 21. at Peaches

Wing.	Days	Saturn		Jupiter		Mars		Venus										
		♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.									
	13	35	11	37	15	31	22	4	29	6	13	N	3	25	6	7	N	38
	6	3	40	11	37	14	53	22	0	1	12	38	12	4	29	48	9	6
	11	3	42	11	37	14	14	21	56	4	14	11	3	4	41	10	36	
	16	3	R	43	11	38	13	37	21	52	6	54	9	59	9	43	12	8
	21	3	40	11	40	13	1	21	48	9	36	8	53	14	52	13	41	
	26	3	36	11	42	12	27	21	45	12	22	7	45	20	7	15	8	

M.D	Sun's Place.	Sun's Declin	Observations.				
1	10	11	48	22	N	6	Mars sets 15 m. before 1 in the morning.
2	11	46	22	14			Day increased 8 h. 34 m.
3	12	43	22	22			Saturn rises 23 m. before 1 in the morning
A	13	40	22	29			
5	14	38	22	36			Venus's greatest Matutine Elongation from
6	15	35	22	42			the Sun 45° 47', rises 1 h. 42 m. before
7	16	32	22	48			him.
8	17	30	22	53			Day 16 h. 16 m long.
9	18	27	22	59			Scorpion's Heart sou. 3 m. after 11 at night
10	19	24	23	3			
A	20	22	23	1			☽ in Apogeo, farthest from the Earth.
12	21	19	23	12			Lyra south 9 m. past 1 in the morning.
13	22	16	23	15			Mars sets 55 m. before 1 in the morning
14	23	13	23	18			Saturn rises 52 m. after 11 at night.
15	24	11	23	2			Day increased 8 h. 48 m.
16	25	8	23	24			Day 16 h. 24 m. long.
17	26	5	23	25			
A	27	2	23	27			Serpent's Head south 35 m. past 11 at night
19	28	0	23	28			Scorpion's Heart sou 21 m. past 10 at night
20	28	57	23	29			Saturn rises 23 m. after 11 at night.
21	29	54	23	29			Sun enters ♄ 33 m. past 2 in the afternoon.
22	29	51	23	29			
23	1	48	23	28			Mars sets 30 m. after 11 at night.
24	2	45	23	27			Lyra south 15 m. after midnight.
A	3	43	23	26			☽ in Perigeo; nearest to the Earth.
6	4	40	23	24			
27	5	37	23	22			A'tair south 16 m. after 1 in the morning.
28	6	34	23	19			Day decreased 4 minutes.
29	7	31	23	16			Scorpion's Heart sou. 39 m. past 9 at night.
30	8	29	23	13			

July 1758.

Jupiter rises. Venus rises.

**New Moon** the 5th day, at 9 in the morn.  
**First Quarter** the 13th day, at noon.  
**Full Moon** the 20th day, at 5 in the aftern.  
**Last Quarter** the 27th day, at 7 in the morn.

*Little Low  
 time up 1.  
 1759*

*First Newspaper*

*Asizes*

	Holy-Days, Orises & sets.	Moon rises	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S	1 M 25	23 8 21	14 N 10	
2	A 6 S. aft. Trin.	1 52	6 II 34	17 34	Visit. V. M.
3	M Cl. fast 4 m.	2 25	19 32 20	1	Fair and hot,
4	T Dies Comit.	3 4	25 17 21	25	with brisk
5	W O. Midsum. - day.	D sets	14 47 21	44	winds.
6	H	9 A 2	27 5 20	58	
7	F Sun rises 3 53	9 37	9 Ω 11 19	13	The. a Becket.
8	S Sun sets 8 6	10 4	21 10 16	41	□ ♀ ♀
9	A 7 S. aft. Trin.	10 28	3 III 2 3	26	
10	M Oxford Act beg.	10 48	14 57 9	42	
11	T	11 6	26 43 5	34	
12	W Cl. fast 5 m.	11 25	8 40 1	12	Δ ♀ ♀
13	H Sun rises 3 59	11 44	20 47 3	15	Hot and sultry,
14	F Sun sets at 8	Morn.	3 III 9 7	40	perhaps some
15	S Swithin.	0 5	15 46 11	52	♂ ♀ ♀ thunder
16	A 8 S. aft. Trin.	0 29	28 46 15	38	* ☉ ♂ showers.
17	M	0 58	12 ♀ 11 18	44	
18	T Cl. fast 6 m.	1 35	26 2 20	51	
19	W Sun rises 4 5	2 24	10 16 21	44	
20	H Margaret.	D rises	24 51 21	11	
21	F Sun sets 7 52	8 A 50	9 III 41 19	8	
22	S Pr. C. Mat. b.	9 25	24 3 15	48	St. Mary Mag.
23	A 9 S. aft. Trin.	9 52	9 III 31 11	27	Fair and
24	M	10 18	24 17 6	26	very hot
25	T St. James.	10 40	8 IV 4 1	10	weather
26	W St. Anne.	11 3	22 56 4	N 2	* ♂ ♀
27	T Cl. fast 6 m.	11 27	6 8 50	8 55	at the end.
28	F Day br. 1 4.	11 53	20 21 13	17	
29	S	Morn.	3 II 3 16	51	♂ ☉ ♀
30	A 10 S. aft. Trin.	0 23	16 27 19	31	Dog-days begin.
31	M	1 129	7 21 10	Δ ♀ ♀	

*Stirk Bull the 30<sup>th</sup> at G. P. Peack's*

*Bull & Jayant Hoopw. V mo 41*



Wing.	Day	Saturn		Jupiter		Mars		Venus										
		♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.									
July 1758.	1	3	28	11	S 46	11	55	21	S 42	15	10	6	N 35	25	27	16	N 30	
	6	3	18	11	50	11	26	21	39	18	1	5	25	0	II	53	17	46
	11	3	7	11	55	11	2	21	36	20	55	4	12	6	23	18	55	
	16	2	53	12	1	10	40	21	34	23	51	2	58	11	57	19	59	
	21	2	37	12	8	10	23	21	33	26	50	1	43	17	34	20	50	
	26	2	19	12	15	10	10	21	32	29	51	0	27	23	15	21	28	

M D	Sun's Place.	Sun's Declin.	Observations.		
1	9	26	23 N 9	Mercury's greatest Matutine Elongation	
A 10	23	23	5	from the Sun, 21° 17', rises 1 h 11 m	
3	11	20	23	0 before him.	
4	12	17	22	55	Day 16 h. 16 m. long.
5	13	15	22	50	Saturn rises 21 m. after 10 at night.
6	14	12	22	44	Mars sets 47 m. past 10 at night.
7	15	9	22	37	Cambridge-Term ends.
8	16	6	22	31	♃ in Apogeo, farthest from the Earth.
A 17	3	22	24	24	Day decreased 16 m.
10	18	0	22	16	Oxford Act begins.
11	18	58	22	9	Day 16 h. 6 m. long.
12	19	55	22	0	Lyra south 1 m. after 11 at night.
13	20	52	21	52	
14	21	49	21	43	Saturn rises 44 m. past 9 at night.
15	22	47	21	34	Mars sets 17 m. after 10 at night.
A 23	44	21	24	24	Day decreased 30 m.
17	24	41	21	14	Altair south 50 m. past 11 at night.
18	25	38	21	4	
19	26	36	20	53	Day 15 h 50 m. long.
20	27	33	20	42	Lyra south 29 m. after 10 at night.
21	28	30	20	30	
22	29	27	20	18	♃ in Perigeo, nearest to the Earth.
A ♄	25	20	6	6	Sun enters ♄ 31 m. after 1 in the morning
24	1	22	19	54	Saturn rises 3 m. past 9 at night.
25	2	19	19	41	Mars sets 46 m. after 9 at night.
26	3	17	19	28	
27	4	14	19	15	Lyra south 1 m. past 10 at night.
28	5	12	19	1	Day decreased 1 h. 2 m.
29	6	10	18	47	Day 15 h. 22 m. long.
A ♃	7	8	18	32	
31	8	4	18	18	

# August 1758.

Jupiter  
Days sets. Venus  
rises.

**New Moon** the 3d day, at 11 at night. I II A 5 I 1 M 7  
6 11 32 1 11  
**First Quarter** the 12th day, at 2 in the morn. 11 11 13 1 18  
16 10 55 1 27  
**Full Moon** the 18th day, at midnight. 21 10 36 1 30  
26 10 19 1 50  
**Last Quarter** the 25th day, at 4 in the aftern.

D.	M.	Holy-Days, ☉ rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	T	Lammas-day.	1 M 46	11 ☉ 32	21 N 46	
2	W	Sun rises 4 25	2 37	23 47	21 16	△ ♃ ♀ . △ ☉ ♃
3	Th	Sun sets 7 33	D sets	5 Ω 52	19 48	
4	F	Cl. fast 6 m.	8 A 6	17 50	17 28	Now brisk winds
5	S		8 31	29 43	14 24	and some
6	A	11 S. aft. Trin.	8 52	11 ♃ 33	10 47	Transfig. of our Lord.
7	M	Day br. 1 47	9 12	23 22	6 45	☐ ♀ ♀ showers.
8	T	Twilight 2 44.	9 31	5 ♄ 14	2 27	may be expected.
9	W	Cl. fast 5 m.	9 47	17 11	1 S 58	
10	Th	Laurence.	10 9	29 17	6 20	
11	F	Prs. Augusta b.	10 31	11 m 36	10 34	♃ ♃ ♃
12	S	O. Lammas-d.	10 57	24 11	14 26	Windy, but not
13	A	12 S. aft. Trin.	11 30	7 ♃ 6	17 43	much wet.
14	M		Morn.	20 25	20 10	
15	T	Assump. B.V.M.	0 12	4 ♃ 11	21 34	
16	W	Sun rises 4 49	1 7	18 25	21 39	☐ ♃ ♃
17	Th	Sun sets 7 10	2 13	3 ♃ 20	15 15	Good harvest
18	F	Twilight 2 26.	3 30	18 3	17 25	weather for the
19	S		D rises	3 ♃ 14	13 21	most part.
20	A	13 S. aft. Trin.	8 A 22	18 28	8 26	
21	M	Cl. fast 3 m.	8 46	3 ♃ 34	3 2	
22	T	Day br. 2 38.	9 9	18 23	2 N 28	
23	W		9 34	2 ♃ 48	7 35	♃ ☉ ♃
24	Th	S. Bartholom.	10 0	16 46	12 17	
25	F	Sun rises 5 5	10 30	0 ♃ 18	16 9	Windy and fre-
26	S	Sun sets 6 53	11 6	13 24	19 5	quent showers
27	A	14 S. aft. Trin.	11 48	26 10	20 59	about this time.
28	M	St. Austin.	Morn.	8 ☉ 38	21 48	
29	F	Decol. St. J. B	0 27	20 51	21 33	
30	W		1 33	2 Ω 51	20 17	
31	T	Clockswith ☉	2 34	14 51	18 9	

Wing	Days	Saturn		Jupiter		Mars		Venus													
		☿	Decl	♃	Decl	♂	Decl	♀	Decl												
Aug. 1758.	1	18	56	12	52	10	8	1	21	S	32	3	31	1	S	6	0	7	21	N	55
	6	1	36	12	32	9	59	21	32	6	37	2	23	5	54	22	3				
	11	1	14	12	40	10	D	0	21	33	9	45	3	41	11	43	21	58			
	16	0	52	12	49	10	6	21	35	12	56	5	0	17	35	21	36				
	21	0	30	12	57	10	19	21	38	16	8	6	17	23	29	20	59				
	26	0	7	13	5	10	35	21	41	19	22	7	36	29	25	20	7				

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9Ω	18 N	3 Saturn rises 30 m. past 8 at night.
2	9	50	17 47 Mars sets 22 m. after 9 at night.
3	10	50	17 32 Altair south 44 m. past 10 at night.
4	11	54	17 16
5	12	51	16 59 ♃ in Apogeo, furthest from the Earth.
A	13	40	16 43 Day decreased 1 h. 30 m.
7	14	40	6 27 Day 14 h. 54 m. long.
8	15	44	6 10 Lyra south 15 m. after 9 at night.
9	16	41	15 52
10	17	39	15 35 <i>New Sirius shoots a fiercer Flame from high,</i>
11	18	37	15 17 <i>And with his pois'nous Breath doth blast the Sky:</i>
12	19	34	14 59 <i>The fading Flowers droop (their Beauty fled)</i>
A	20	32	14 41 <i>They close their sickly Eyes, and bang their Head</i>
14	21	30	14 22 <i>And shrivel'd up with Heat, lie dying on their Bed.</i>
15	22	27	14 4
16	23	25	13 45 Fomalhaut south 3 m. past 1 in the morning
17	24	23	13 26 Saturn rises 28 m. after 7 at night.
18	25	21	13 6 Mars sets 38 m. past 8 at night.
19	26	18	12 47 ♃ in Perigeo, nearest to the Earth.
A	27	16	12 27
21	28	14	12 7
22	29	12	11 47 Altair south 32 m. after 9 at night.
23	32	10	11 27 Sun enters ♍ 51 m. after 7 in the morning.
24	1	8	11 6 Day decreased 2 h. 32 m.
25	2	6	10 45
26	3	4	10 25 Saturn sets 49 m. after 4 in the morning.
A	4	2	10 4 Mars sets 14 m. past 8 at night.
28	5	0	9 42 Day 13 h. 40 m. long.
29	5	58	9 21 Markab south 20 m. after midnight.
30	6	56	9 0 Altair south 3 m. past 9 at night.
31	7	54	8 38



# September 1758.

Days	Jupiter sets.	Venus rises.
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**New Moon** the 2d day, at 3 in the aftern.  
**First Quarter** the 10th day, at 3 in the aftern.  
**Full Moon** the 17th day, at 8 in the morn.  
**Last Quarter** the 24th day, at 4 in the morn.

1	9A 59	2M 7
6	9 42	2 22
11	9 25	2 37
16	9 9	2 53
21	8 53	3 9
26	8 37	3 27

M.	D.	Holy-Days, O rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	F	Giles.	3M 39	26 Ω 43	15N 14	
2	S	London b. 1666.	D sets	8 1/2 33	11 43	Fair and pleasant
3	A	15 S. aft. Trin.	7 A 24	20 23	7 44	☐ ☉ ☿ at the
4	M	Cl. flow 1 m.	7 43	22 14	3 28	beginning.
5	T	Sun rises 5 26	8 21	14 10	0 S 58	Δ ☿ ♀
6	W	Sun sets 6 32	8 21	26 11	5 22	
7	F	Dog-days end	8 43	8 m 21	9 38	* ☿ ♀
8	F	Nat. B. V. M	9 0	20 41	13 31	
9	S		9 35	3 1/2 14	16 59	
10	A	16 S. aft. Trin.	10 13	16 5	19 31	Δ ♃ ♂ Windy
11	M	Day br. 3 34.	11 0	29 17	21 23	and some
12	T	Twilight 2. 5.	11 59	12 1/2 53	21 56	flying showers.
13	W		Morn.	26 56	21 6	
14	F	H. Cross-day.	1 10	11 24	18 54	
15	F	Sun rises 5 45	2 31	26 17	15 23	
16	S	Sun sets 6 13	3 55	11 1/2 28	10 47	
17	A	17 S. aft. Trin.	D rises	26 46	5 26	Lambert.
18	M		7 A 17	12 ♄ 2	0 N 12	
19	T	Cl. flow 6 m.	7 42	27 2	5 41	8 ♃ ♀
20	W	Ember-Week.	8 8	11 8 39	10 48	Dark, cloudy
21	F	St. Matthew.	8 38	25 47	15 8	weather, but not
22	F	Day br. 3 59.	9 12	9 1/2 26	18 29	much wet.
23	S		9 52	22 35	20 46	
24	A	18 S. aft. Trin.	10 41	5 26 20	21 54	
25	M	Twilight 2 o.	11 35	17 44	21 53	
26	T	St. Cyprian.	Morn.	29 53	20 51	Towards the end
27	W	Sun rises 6 9	0 36	11 Ω 52	18 53	expect rain and
28	F	Sun sets 5 49	1 40	23 44	16 7	wind.
29	F	St. Michael.	2 45	5 1/2 34	12 42	
30	S	St. Jerome.	3 49	17 24	8 47	

*Monthly M.ing*

*My Meeting*

Wing.	Days	Saturn			Jupiter			Mars			Venus						
		♄	Decl.		♃	Decl.		♂	Decl.		♀	Decl.					
Sept. 1758.	1	29	R 40	13	S 15	10	59	21	S 46	23	28	9	S 8	6	35	18	N 47
	6	29	18	13	23	11	24	21	50	26	36	10	24	12	36	17	24
	11	28	57	13	31	11	53	21	55	29	57	11	39	18	39	15	50
	16	28	37	13	38	12	25	22	1	3	M 19	12	52	24	43	14	4
	21	28	18	13	44	13	2	22	6	6	43	14	3	0	M 49	12	8
	26	28	1	13	49	13	42	22	11	10	9	15	13	6	58	10	4

M	Sun's Place.	Sun's Declin.	Observations.
1	8 <sup>m</sup> 52	8 <sup>N</sup> 16	
2	9 51	7 54	♃ in Apogeo, furthest from the Earth.
A 10	49	7 32	Saturn sets 16 m. after 4 in the morning.
4 11	47	7 10	Mars sets 54 m. past 7 at night.
5 12	45	6 48	Fomalhaut south 46 m. after 11 at night.
6 13	44	6 25	
7 14	42	6 3	Day decreased 3 h. 26 m.
8 15	40	5 40	Day 12 h. 56 m. long.
9 16	39	5 18	Pole Star south 34 m. past 1 in the morning.
A 17	37	4 55	Mercury's greatest Vesperine Elongation
11 18	36	4 32	from the Sun 26° 38', sets 29 m. after him.
12 19	34	4 9	
13 20	33	3 46	Saturn sets 37 m. past 3 in the morning.
14 21	31	3 23	Markab south 22 m. past 11 at night.
15 22	30	3 0	Mars sets 27 m. after 7 at night.
16 23	28	2 36	♃ in Perigeo, nearest to the Earth.
A 24	27	2 13	
18 25	26	1 50	Pole Star south 1 m. after 1 in the morning
19 26	25	1 27	Day decreased 4 h. 12 m.
20 27	23	1 3	Day 12 h. 10 m. long.
21 28	22	0 40	Saturn sets 5 m. after 3 in the morning.
22 29	21	0 16	
23 2	20	0 S 7	Sun in ♄ 4 m. after 4 in the morning.
A 1	19	0 31	Markab south 47 m. past 10 at night.
25 2	18	0 54	
26 3	17	1 18	Mars sets 2 m. after 7 at night.
27 4	16	1 41	Fomalhaut south 27 m. past 10 at night.
28 5	15	2 4	Day decreased 4 h. 48 m.
29 6	14	2 28	Day 11 h. 34 m. long.
30 7	13	2 51	

# October 1758.

Days	Jupiter sets.	Venus rises.
1	8 A 22	3 M 44
6	8 6	4 0
11	7 50	4 17
16	7 35	4 33
21	7 20	4 50
26	7 4	5 6

**New Moon** the 2d day, at 8 in the morn.  
**First Quarter** the 10th day, at 2 in the morn.  
**Full Moon** the 16th day, at 5 at night.  
**Last Quarter** the 23d day, at 8 at night.

M.D.	W.D.	Holy-Days, Rises & sets.	Moon rises	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	A	19. aft. Trin.	4 M 56	29 $\pi$ 17	4 N 32	Remigius.
2	M	Day br. 4 21	D sets	11 $\Delta$ 14	0 4	$\square$ $\downarrow$ $\uparrow$ * $\delta$ $\uparrow$ $\uparrow$
3	T	Cl. flo. 11 m.	6 A 36	23 17	4 S 25	High winds
4	W	Sun rises 6 23	6 57	5 $m$ 27	8 48	* $\downarrow$ $\uparrow$ and
5	F	Sun sets 5 35	7 19	17 46	12 52	frequent showers.
6	F	Faith, Virg.	7 46	0 $\uparrow$ 14	16 26	$\delta$ $\circ$ $\uparrow$
7	S		8 20	12 55	19 19	
8	A	20. S. aft. Trin.	9 2	25 48	21 17	* $\circ$ $\downarrow$
9	M	St. Dennis	9 55	8 $\nu$ 58	22 8	
10	T	O. Mich. -day.	11 0	22 26	21 45	More mild
11	W	Twilight r. 57.	Morn.	6 $\equiv$ 17	20 1	about this
12	F	Cl. flo. 13 m.	0 14	20 30	17 3	time.
13	F	Tr. K. Edw. Conf.	1 36	5 $\times$ 6	12 55	
14	S		2 59	20 0	7 55	
15	A	21. S. aft. Trin.	4 23	5 $\nu$ 5	2 24	
16	M	Day br. 4 49.	D rises	20 12	3 N 17	
17	T	Etheldred.	6 A 14	5 8 9	8 43	
18	W	St. Luke.	6 41	19 47	13 30	Windy and
19	F	Sun rises 6 52	7. 14	4 $\Pi$ 0	17 28	frequent
20	F	Sun sets 5 6	7 52	17 44	20 17	$\square$ $\downarrow$ $\uparrow$ . $\Delta$ $\circ$ $\downarrow$
21	S	Ursula.	8 37	0 $\equiv$ 59	21 53	showers.
22	A	22. S. aft. Trin.	9 31	13 48	22 17	<b>K. Geo. II.</b> cro.
23	M	Cl. flo. 16 m.	10 38	26 15	21 31	
24	T	Twilight r. 58.	11 35	8 $\Omega$ 24	19 46	$\delta$ $\uparrow$ $\uparrow$ <i>ferè</i>
25	W	Crispin.	Morn.	20 23	17 11	
26	F		0 40	2 $\pi$ 15	13 52	
27	F	Day br. 5. 9	1 46	14 5	10 4	Moderate
28	S	S. Sim. & Jude.	2 51	25 57	5 51	* $\downarrow$ $\uparrow$ open
29	A	23. S. aft. Trin.	3 55	7 $\Delta$ 54	1 23	weather.
30	M	Sun rises 7 13	5 3	19 59	3 S 11	* $\downarrow$ $\uparrow$
31	T	Sun sets 4 46	6 10	2 $m$ 12	7 41	

*Sep*

*Ex*



Wing.	Days	Saturn		Jupiter		Mars		Venus	
		♄	Decl.	♃	Decl.	♂	Decl.	♀	Decl.
	1	27	46	13	S 54	14	25	22	S 17
	2	27	32	13	59	15	11	22	23
<b>Oct.</b>	3	27	21	14	3	16	0	22	29
<b>1758.</b>	4	27	12	14	5	16	5	22	35
	5	27	6	14	7	17	4	22	40
	6	27	2	14	8	18	4	22	45
	7	27	2	14	8	18	4	22	45
	8	27	2	14	8	18	4	22	45
	9	27	2	14	8	18	4	22	45
	10	27	2	14	8	18	4	22	45
	11	27	2	14	8	18	4	22	45
	12	27	2	14	8	18	4	22	45
	13	27	2	14	8	18	4	22	45
	14	27	2	14	8	18	4	22	45
	15	27	2	14	8	18	4	22	45
	16	27	2	14	8	18	4	22	45
	17	27	2	14	8	18	4	22	45
	18	27	2	14	8	18	4	22	45
	19	27	2	14	8	18	4	22	45
	20	27	2	14	8	18	4	22	45
	21	27	2	14	8	18	4	22	45
	22	27	2	14	8	18	4	22	45
	23	27	2	14	8	18	4	22	45
	24	27	2	14	8	18	4	22	45
	25	27	2	14	8	18	4	22	45
	26	27	2	14	8	18	4	22	45

M	Sun's Place.	Sun's Declin.	Observations.
A	8	12	3 S 15 D in Apogee, furthest from the Earth.
2	9	11	3 38 Saturn sets 23 m. past 2 in the morning.
3	10	10	4 1 Mars sets 48 m. after 6 in the afternoon.
4	11	10	4 25 Pole Star south at midnight.
5	12	9	4 48
6	13	8	5 11 Day decreased 5 h. 20 m.
7	14	7	5 34 Day 11 h. 2 m. long.
A	15	7	5 57 Markab south 56 m. past 9 at night.
9	16	6	6 20 Fomalhaut south 43 m. after 9 at night.
10	17	6	6 43 Oxford and Cambridge Term begin.
11	18	5	7 6 Saturn sets 47 m. past 1 in the morning.
12	19	5	7 28 Mars sets 29 m. after 6 in the afternoon.
13	20	4	7 51 Markab south 37 m. past 9 at night.
14	21	4	8 13
A	22	3	8 36 D in Perigee, nearest to the Earth.
16	23	3	8 58 Day decreased 5 h. 58 m.
7	24	3	9 20 Day 10 h. 24 m. long.
18	25	2	9 42
19	26	2	10 4 Fomalhaut south 6 m. after 9 at night.
20	27	2	10 25 Saturn sets 12 m. after 1 in the morning.
21	28	2	10 47 Mercury's greatest Matutine Elongation
A	29	2	11 8 from the Sun 18° 19', rises 1 h. 52 m
23	♄	1	11 29 before him.
24	1	1	11 50 Sun enters ♄ the 23d day, 40 m. after 11
25	2	1	12 11 in the morning.
26	3	1	12 32 Mars sets 2 m. after 6 in the afternoon.
27	4	1	12 52 Pole Star south 34 m. past 10 at night.
28	5	1	13 13 D in Apogee, furthest from the Earth.
29	6	1	13 33 Day decreased 6 h. 48 m.
30	7	2	13 52 Day 9 h. 34 m. long.
31	8	2	14 2

# November 1758.

	Day	Jupiter sets.		Venus rises.
<b>New Moon</b> the 1st day, at 1 in the morn.	1	6 A 46	5	M 26
<b>First Quarter</b> the 8th day, at 11 in the morn.	6	6 30	5	42
<b>Full Moon</b> the 15th day, at 4 in the morn.	11	6 14	5	58
<b>Last Quarter</b> the 22d day, at 4 in the aftern.	16	5 57	6	13
<b>New Moon</b> the 30th day, at 5 in the aftern.	21	5 40	6	28
	26	5 22	6	43

M.D.	W.D.	Holy-Days; ☉ rises & sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W	<b>Alli Saints.</b>	5 A 28	14 m 36	11 D 56	
2	F	<b>Prs. Orange b.</b>	5 53	27 10	15 45	All Souls.
3	F	<b>Day br. 5 20.</b>	6 24	9 f 55	18 53	Dark and
4	S		7 42	22 51	21 7	
5	A	<b>24 S. aft. Trin.</b>	7 54	5 b 58	22 17	<b>Pap. Con.</b> Δ h 6
6	M	<b>Term begins.</b>	8 53	19 17	22 13	Cloudy weather
7	T	<b>Pr. H.-Fred. b</b>	10 2	2 m 49	20 4	for several days.
8	W	Sun rises 7 29	11 19	16 35	18 13	
9	F	Sun sets 4 30	Morn.	0 h 37	14 29	
10	F	<b>K. Geo. II. b.</b>	0 39	4 55	9 53	
11	S	<b>Martinmas.</b>	2 02	29 26	4 39	
12	A	<b>25 S. aft. Trin.</b>	3 23	14 v 6	0 N 54	Windy, with
13	M	<b>Britius.</b>	4 46	28 49	6 24	frequent showers.
14	T		6 8	13 26	11 34	
15	W	<b>Bachutus.</b>	D rises	27 50	15 58	
16	F	<b>Cl. flo. 15 m.</b>	5 A 44	11 n 54	19 2	
17	F	<b>Hugh.</b>	6 25	25 35	21 32	
18	S	Sun rises 7 45	7 15	8 s 51	22 27	
19	A	<b>26 S. aft. Trin.</b>	8 14	21 42	22 9	☐ ☉ h
20	M	<b>Edm. K &amp; M.</b>	9 18	4 s 12	20 43	Cold sharp air,
21	T		10 22	16 25	18 22	inclined to
22	W	<b>O Mart.-day.</b>	11 28	28 25	15 14	frost.
23	F	<b>S. Clement.</b>	Morn.	10 m 18	11 32	
24	F	Sun sets 4 7	0 33	22 10	7 2	
25	S	<b>Pr. W.-He. b.</b>	1 39	4 s 4	2 50	<b>Cather.</b> ☉ ☉ v
26	A	<b>27 S. aft. Trin.</b>	2 46	6 4	1 S 30	
27	M		3 52	28 15	6 5	Wet and
28	T	<b>Term ends.</b>	4 58	10 m 38	10 3	☉ 4 ☉ windy.
29	W	<b>Cl. flo. 11 m.</b>	6 8	23 14	14 37	
30	F	<b>St. Andrew.</b>	D sets	6 f 6	18 4	<b>Prs. Dow. Wales b</b> ☐ h ? 20th day.

~~Prs.~~

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Wing.	Days	Saturn		Jupiter		Mars		Venus								
		$\approx$	Decl.	$\uparrow$	Decl.	$\uparrow$	Decl.	$\sphericalangle$	Decl.							
	1	27	114S	8	19	52	22S	52	5	45	21S	58	21	35	7S	3
	6	27	314	7	20	52	22	56	9	25	22	37	27	50	9	24
Nov.	11	27	714	5	21	54	23	1	13	6	23	10	4M	6	11	41
1758.	16	27	1414	1	22	58	23	6	16	49	23	38	10	23	13	51
	21	27	2313	57	24	3	23	10	2	34	24	0	16	40	15	51
	26	27	3513	53	25	9	23	13	24	20	24	15	22	57	17	41

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9m	214S	31
2	10	214	51 Mars sets 49 m. after 5 in the afternoon.
3	11	215	6 Fomalhaut south 9 m. after 8 at night.
4	12	215	28 Saturn sets 46 m. before 1 in the morning.
A	13	215	46 Day decreased 7 h. 12 m.
6	14	316	5 Day 9 h. 10 m. long.
7	15	416	22
8	16	416	40 Pole Star south 47 m. past 9 at night.
9	17	416	57 Mirach south 56 m. after 9 at night.
10	18	517	14 Mars sets 36 m. past 5 in the afternoon.
11	19	517	31 D in Perigeo, nearest to the Earth.
A	20	617	47
13	21	618	4 <i>New Fountains open, and impetuous Rain</i>
14	22	718	10 <i>Swells basty Brooks, and pours upon the Plain:</i>
15	23	718	37 <i>Now Earth with Slime and Mud is cover'd o'er,</i>
16	24	818	50 <i>And hollow Places spew their was'ry Store.</i>
17	25	819	5
18	26	919	15 Saturn sets 15 m. after 11 at night.
A	27	1019	33 Day decreased 7 h. 58 m.
20	28	1019	47 Day 8 h. 24 m. long.
21	29	1120	0
22	$\uparrow$	1220	13 Sun enters $\uparrow$ 33 m. after 7 in the morning.
23	1	1320	26 Pole Star south 45 m. past 8 at night.
24	2	1320	38 Bright Star of $\gamma$ south 51 m. past 9 at night.
25	3	1420	50 D in Apogeo, furthest from the Earth.
A	4	1521	2
27	5	1621	13 Saturn sets 38 m. past 10 at night.
28	6	1721	23 Day decreased 8 h. 24 m.
29	7	1821	34 Day 8 h. long.
30	8	1821	44



# December 1758.

Days | Jupiter | Venus  
sets. | rises.

First Quarter the 7th day, at 7 at night.	1	5A	5	6M	58
<b>Full Moon</b> the 14th day, at 5 in the aftern.	11	4	49	7	11
Last Quarter the 22d day, at 2 in the aftern.	16	4	32	7	24
<b>New Moon</b> the 30th day, at 7 in the morn.	21	rises	7	45	
	26	7M	56	7	52

M.D	W.D	Holy-Days, ☉ rises & sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	F		4 A 55	19 ♄ 11	20 S 4	
2	S	Twilight 2 9.	5 40	2 ♄ 29	22 13	Variety of wea-
3	A	<b>Advent-Sund.</b>	6 38	16 0	22 29	ther for several
4	M	Sun rises 8 5	7 45	29 40	21 25	days.
5	T	Sun sets 3 55	8 59	13 30	19 5	
6	W	<b>Nicolas.</b>	10 19	27 26	15 36	
7	F		11 38	11 30	11 14	
8	F	<b>Conc. B. V. M.</b>	Morn.	25 39	6 13	
9	S	Day br. 5 57.	0 58	9 52	0 50	
10	A	<b>2 S. in Advent.</b>	2 17	24 7	4N 34	* ♄ ♃
11	M	Cl. flow 6 m.	3 37	8 8 21	9 44	* ♄ ♃. ♄ ♃ ♄
12	T		4 55	22 28	14 22	Steed or cold
13	W	<b>Lucy.</b>	6 14	6 II 26	18 7	rain now about.
14	F	Sun rises 8 11	D rises	20 8	20 50	
15	S	Sun sets 3 48	4 A 52	3 33	22 18	
16	S	<b>O Sapiencia.</b>	5 46	26 39	22 31	
17	A	<b>3 S. in Advent.</b>	6 49	29 26	21 30	
18	M		7 54	11 55	19 27	
19	T	Day br. 6 1.	9 0	24 9	16 35	
20	W	<b>Ember Week.</b>	0 6	6 m 11	13 2	* ☉ ♄. ♄ ♃ ♄
21	F	<b>St. Thomas.</b>	11 12	18 6	9 1	Shortest Day.
22	F	Cl. flow 1 m.	Morn.	29 59	4 39	♄ ☉ ♃
23	S		0 17	11 53	0 8	Sharp frosty
24	A	<b>4 S. in Advent.</b>	1 21	23 54	4 S 26	weather towards
25	M	<b>Christm. Day.</b>	2 29	6 m 6	8 55	* ♄ ♃ the end
26	T	<b>St. Stephen.</b>	3 38	18 32	13 6	of the year.
27	W	<b>St. John.</b>	4 47	1 ♄ 16	16 49	♄ ♃ ♄
28	F	<b>H. Innocents.</b>	5 57	14 19	19 49	
29	F	Cl. fast 3 m.	7 8	7 42	21 49	
30	S		D sets	11 23	22 35	
31	A	<b>1 S. aft. Christ.</b>	5 A 10	25 20	21 57	

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7 11 4 30. 11. 11. 11.

Wing.	Days	Saturn		Jupiter		Mars		Venus												
		m	Decl.	†	Decl.	†	Decl.	m	Decl.											
	1	27	56	13	S	47	26	16	23	S	16	28	7	24	22	29	14	19	S	19
	6	28	7	13	4	1	27	23	23	17	1	55	24	24	5	†	3	20	45	
<b>Dec.</b>	11	28	26	13	33	28	31	23	19	5	45	24	19	11	49	21	55			
<b>1758.</b>	16	28	47	13	26	29	39	23	20	9	36	24	7	18	6	22	49			
	21	29	16	13	17	ob	49	23	21	13	28	23	47	24	24	23	26			
	26	29	35	13	8	1	59	23	20	17	21	23	21	ob	41	23	45			

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9	† 19	21 S 53 Seven Stars fouth 1 m. after 11 at night.
2	10	20	22 2 Saturn sets 19 m. past 10 at night.
<b>A</b>	11	21	22 11 Mars sets 5 m. after 5 in the afternoon.
4	12	22	22 19
5	13	23	22 27 Bright * ♃ fouth 3 m. past 9 at night.
6	14	24	22 34 Day decreased 8 h. 38 m.
7	15	25	22 41 Day 7 h. 46 m. long.
8	16	26	22 47 ♃ in Perigeo, neareit to the Earth.
9	17	27	22 53
<b>A</b>	18	28	22 59 Saturn sets 48 m. past 9 at night.
11	19	29	23 4 Pole Star fouth 28 m. past 7 at night.
12	20	31	23 8 Mars sets 55 m. after 4 in the afternoon.
13	21	32	23 13 Day decreased 8 h. 48 m.
14	22	33	23 16 Bright * ♃ fouth 24 m. after 8 at night.
15	23	34	23 20 Day 7 h. 36 m. long.
16	24	35	23 22 Cambridge Term ends.
<b>A</b>	25	36	23 25 Rigel fouth 21 m. past 11 at night.
18	26	37	23 26 Oxford-Term ends.
19	27	38	23 28 Pole Star fouth 52 m. after 6 at night.
20	28	39	23 29
21	29	41	23 29 Sun enters ♃ 33 m. after 7 at night.
22	30	42	23 29 ♃ in Apog. 21 ft day, furthest from the Earth
23	1	43	23 28 Seven Star's fouth 25 m. past 9 at night.
<b>A</b>	2	44	23 27
25	3	45	23 26
26	4	46	23 24
27	5	48	23 21
28	6	49	23 19
29	7	50	23 15
30	8	51	23 11
<b>A</b>	9	52	23 7

*The Months that run on Time's immortal Wheels ;  
 The Seasons treading on each other's Heels ;  
 The winged Hours that swiftly pass away,  
 And spitefully consume the smiling Day ;  
 Tell us that all Things must, w. th them, decay.*

The Longitude of **Mercury** and Declination for the Year 1758.

Days	Janua.	Febru.	March	April	May	June
1	20 <sup>h</sup> 27	20 <sup>m</sup> 17	13 <sup>m</sup> 44	27 <sup>h</sup> 44	27 8 49	19 <sup>h</sup> 53
4	25 24	17 6	16 44	3 <sup>h</sup> 16	2 <sup>h</sup> 51	18 35
7	0 <sup>m</sup> 16	13 33	20 6	8 59	7 19	16 52
10	5 2	10 28	23 41	14 57	11 13	15 14
13	9 43	8 21	27 41	21 6	14 31	13 51
16	14 10	7 26	1 <sup>h</sup> 48	27 25	17 10	12 52
19	18 0	7 <sup>D</sup> 33	6 12	3 8 48	19 12	12 31
22	20 53	8 35	10 51	10 11	20 26	12 <sup>D</sup> 52
25	22 33	10 24	15 39	16 23	21 4	13 55
28	22 <sup>R</sup> 40	12 48	20 40	22 18	20 <sup>R</sup> 39	15 42
	<b>July</b>	<b>August</b>	<b>Sept.</b>	<b>Octob.</b>	<b>Nov.</b>	<b>Dec.</b>
1	13 <sup>h</sup> 9	12 <sup>h</sup> 44	4 <sup>h</sup> 0	18 <sup>h</sup> 7	24 <sup>h</sup> 50	12 <sup>h</sup> 27
4	21 16	18 41	7 42	14 54	29 31	7 9
7	25 3	24 28	11 9	11 23	4 17	1 52
10	29 26	0 <sup>m</sup> 1	14 15	8 24	9 8	6 35
13	4 <sup>h</sup> 22	5 18	16 57	6 39	13 58	11 <sup>h</sup> 18
16	9 51	10 24	19 11	6 <sup>D</sup> 33	18 47	6 1
19	15 44	15 17	20 48	10 1	23 32	10 44
22	21 53	19 57	21 40	14 45	28 18	15 25
25	28 11	24 25	21 <sup>R</sup> 35	14 22	3 <sup>h</sup> 2	20 0
28	4 <sup>h</sup> 31	28 40	20 25	18 40	7 44	24 23

The Declination of Mercury to every Fifth Day.

Days	1	6	11	16	21	26
<b>January</b>	24 S	12 25	20 14	17 30	14 44	12 24
<b>February</b>	11 S	49 12	56 14	38 16	4 16	57 17
<b>March</b>	16 S	54 16	6 14	40 12	44 10	12 7
<b>April</b>	2 S	53 1 N	9 5	34 10	9 4	38 18
<b>May</b>	21 N	35 23	44 24	45 24	58 24	30 23
<b>June</b>	21 N	44 20	8 13	47 18	2 18	2 18
<b>July</b>	19 N	58 21	17 22	32 23	13 22	57 21
<b>August</b>	18 N	47 15	36 12	6 8	29 4	50 1
<b>September</b>	2 S	46 5	48 8	27 10	32 11	46 11
<b>October</b>	10 S	1 6	41 3	10 1	29 2	4 4
<b>November</b>	7 S	55 11	7 14	14 17	7 19	41 21
<b>December.</b>	23 S	34 24	47 25	27 25	31 24	57 23



# W I N G.

A

## PROGNOSTICATION,

For the Year of our

LORD GOD, 1758.

An Explanation of the Characters made use of in  
this Almanack.

### The Seven Planets and Five Aspects.

♄ Saturn  
♃ Jupiter  
♂ Mars  
☉ The Sun  
♀ Venus  
☿ Mercury  
☾ The Moon  
♋ Conjunction  
♌ Sextile  
♍ Square  
♎ Trine  
♏ Opposition

Aspects.

### The Twelve Signs.

♈ Aries  
♉ Taurus  
♊ Gemini  
♋ Cancer  
♌ Leo  
♍ Virgo  
♎ Libra  
♏ Scorpio  
♐ Sagittary  
♑ Capricorn  
♒ Aquarius  
♓ Pisces

Lands surveyed, divided and inclosed, and Maps of  
the same correctly delineated. Also Timber and Pole  
Wood surveyed, valued and sold by *Vincent Wing* of  
*Pickworth*, in the County of *Rutland*.

## I. A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.J.	before Christ.		Years since.
710	4004	The Creation of the World	5762
1766	2948	Noah born	4706
2366	2348	Noah's Flood began	4106
2481	2233	The Babylonian Monarchy established	3991
2718	1996	Abraham born	3754
2986	1728	Joseph sold into Egypt	3486
3143	1571	Moses born	3329
3223	1491	The Israelites Departure out of Egypt	3249
3530	1184	Troy taken and destroyed by the Greeks	2942
3710	1004	Solomon's Temple built and dedicated	2762
4126	588	Jerusalem and the Temple destroyed	2346
4176	538	Daniel delivered from the Den of Lions	2296
4198	516	The Temple of Jerusalem rebuilt	2274
4391	323	The Death of Alexander the Great	2081
4710	4	The true Year of Christ's Birth	1762
4714	0	The vulgar Year of Christ's Birth	1758

A.D.		
33	The Passion and Resurrection of Jesus Christ	1725
70	Jerusalem and the Temple destroyed by Titus	1687
100	St. John, the last of the Apostles, dies Dec. 20.	1658
313	Christianity triumphs under Constantine	1445
476	Augustulus the last Roman Emperor deposed	1282
606	The wicked Phocas makes Pope Boniface Head of the Church	1152
608	Mahomet broaches his Imposture at Mecca	1150
872	Italy and Rome plundered by the Saracens	886
1012	Swain King of Denmark conquers England	746
1066	William Duke of Normandy conquers England	692
1110	Arts and Sciences taught in Cambridge	646
1119	The first War between the French and English	639
1300	The Mariners Compass invented	458
1330	The Canaries discovered by an English Ship	428
1380	Gunpowder and the Use of Guns first found out	378
1453	Constantinople taken from the Christians	305

Wing 1758:

A.D.		Years since.
1463	The <i>Persians</i> conquered by <i>Tamerlane</i>	295
1500	<i>Rome</i> plundered by the Duke of <i>Bourbon</i>	256
1517	<i>Martin Luther</i> first disputed against Popery	241
1536	<i>England</i> separated from the Church of <i>Rome</i>	222
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	170
1603	Q. <i>Eliz.</i> dies, <i>Mar. 24.</i> and K. <i>James I.</i> began	155
1604	Died of the <i>Plague</i> in <i>Lond.</i> in 2 Years 68,596	154
1605	<i>Gunpowder</i> Treason, <i>Nov. 5.</i>	153
1613	The <i>New River</i> Water brought to <i>London</i>	145
1618	The excellent Sir <i>Walter Raleigh</i> beheaded	140
1625	K. <i>James I.</i> died. K. <i>Charles I.</i> began, <i>Mar. 27.</i>	133
1625	35,457 Persons died of the <i>Plague</i> in <i>London</i>	133
1641	The cruel <i>Irish</i> Massacre began, <i>October 23.</i>	117
1643	<i>Burleigh</i> house stormed by <i>Cromwel</i> , <i>July 24.</i>	115
1649	K. <i>Charles I.</i> barbarously murdered, <i>Jan. 30.</i>	109
1660	King <i>Charles II.</i> restored, <i>May 29.</i>	98
1665	68,586 Persons died of the <i>Plague</i> in <i>London</i>	93
1666	<i>London</i> burnt, and a great <i>Sea-Fight</i> with the <i>Dutch</i>	92
1672	War declared against the <i>Dutch</i> , <i>March 17.</i>	86
1674	A great <i>Snow</i> for 11 Days together	84
1675	The Town of <i>Northampton</i> burnt, <i>Sept. 3.</i>	83
1680	A great and splendid <i>Comet</i> appeared	78
1684	The great <i>Frost</i> that held 13 Weeks	74
1685	K. <i>Cha. II.</i> died, <i>Feb. 6.</i> and K. <i>James II.</i> began	73
1685	The Duke of <i>Monmouth</i> beheaded, <i>July 15.</i>	73
1688	Seven <i>Bishops</i> sent to the <i>Tower</i> , <i>June 8.</i>	70
1688	King <i>James II.</i> abdicated, <i>December 12.</i>	70
1689	K. <i>William</i> and Q. <i>Mary</i> crown'd, <i>April 11.</i>	69
1692	The <i>French</i> Fleet intirely defeated by the <i>English</i>	66
1698	<i>Whitehall</i> Palace intirely destroyed by <i>Fire</i> , except the <i>Banquetting-House</i>	60
1702	K. <i>William</i> died, <i>March 8.</i> and Q. <i>Anne</i> began	56
1702	Q. <i>Anne</i> proclaimed War against <i>France</i> , <i>May 4.</i>	56
1703	A great and terrible <i>Wind</i> , <i>Nov. 26.</i> and 27.	55
1704	<i>Gibraltar</i> taken by the <i>English</i>	54
1707	<i>England</i> and <i>Scotland</i> united, <i>May 1.</i>	52
1709	<i>Sacheverel</i> preached his seditious Sermon, <i>Nov. 5.</i>	49



Wing 1758.

A.D.		Years since.
1710	Riots and great Disturbances in England	48
1714	Q. Anne died, Aug. 1. and K. George I. began	44
1715	A famous Total Eclipse of the ☉ in England, April 22. in the Morning	43
1715	A Rebellion in <i>Scotl.</i> and <i>Lancashire</i> suppressed	43
1716	A great Frost in the Beginning of this Year	42
1718	The Spanish Fleet destroyed by Admiral Byng, near <i>Syracuse</i> , July 31.	40
1719	A surprizing Meteor seen, March 19, at 8 at Night	39
	Mr. <i>Flamsteed</i> , a celebrated Astronomer, died December 31.	39
1727	The incomparable Sir <i>Is. Newton</i> died Mar. 20.	31
1727	K. George I. died, June 11, and K. George II. began	31
1734	The Prince and Princess of Orange married, March 14.	24
	The Battle of the <i>Breeches</i> in <i>Italy</i> , Sept. 4.	24
1736	The Pr. and Princess of <i>Wales</i> married, Ap. 27.	22
1739	Letters of Marque published in London against the <i>Spaniards</i> , July 16.	19
1739	War declared by <i>Great Britain</i> against <i>Spain</i> , October 23.	19
1739	<i>Porto-Bello</i> taken and destroyed by Admiral <i>Vernon</i> , Nov. 22.	19
1740	A very severe Frost from Dec. 25. to Feb. 27.	18
1742	A Comet appeared from Feb. 18. to Mar. 14	16
	A Conjunction of ♄ and ♃ Aug. 18. in ♈	16
1743	A splendid Comet appeared from Decemb. 23. to February 18. in ♋.	15
1744	March 4. <i>France</i> declared War against <i>England</i> , and March 31. <i>England</i> declared War against <i>France</i> .	14
1745	<i>Cape Breton</i> taken from the <i>French</i> , June 16.	13
1746	The <i>Scotch Highland</i> Rebels defeated by his Royal Highness the Duke of <i>Cumberland</i> , at <i>Callodon</i> , near <i>Inverness</i> , April 16.	11
1748	A General Peace, signed Octob. 7.	10

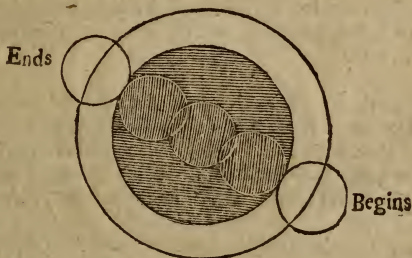
Of the Eclipses of the Luminaries, and some other Cœlestial Phænomena this Year 1758.

**T**HIS Year will produce no less than six Eclipses, four of the Sun, and two of the Moon; which will happen in the following Order.

The first is a small solar Defect, and will happen on the 9th of *January*, about Six in the Afternoon; and visible only in the unknown Parts of the Globe.

The second is a total, and nearly central Eclipse of the Moon, on the 24th of *January* near Half an Hour after Six in the Morning: It may be seen from the Beginning to the End, in several Parts of North and South *America*: But the Moon will set with us, a considerable Time before the End of the Eclipse; as may be seen by the following Computation.

The Type for *London*.



	<i>London</i> .	<i>York</i> .	<i>Edinburg</i> .	
	H. M. S.	H. M. S.	H. M. S.	
The Beginning	4 29 20	4 25 20	4 17 20	<i>Jan. the 24th,</i> in the Morn- ing. Apparent Time.
Immersion	5 34 47	5 30 47	5 22 47	
Middle	6 26 45	6 22 45	6 14 45	
Ecliptic ☽	6 26 56	6 22 56	6 14 56	
Emerfion	7 18 43	7 14 43	7 6 43	
End	8 24 10	8 20 10	8 12 10	
Digits Eclipsed	21 10 45	21 10 45	21 10 45	
Time in tot. Dark.	1 43 56	1 43 56	1 43 56	
Whole Duration	3 54 50	3 54 50	3 54 50	

The third is another very small solar Defect, and will happen on the 8th of *February*, about Five in the Morning; and will be visible only in the unknown Parts of the World.

The fourth is likewise an Eclipse of the Sun, on the 5<sup>th</sup> of *July*, near Nine o'Clock in the Morning; but invisible in all these Parts of the Globe: For though the Sun will have a very considerable Altitude above our Horizon, at the Time of this Eclipse; yet the Moon having great South Latitude, which will be increased by her Parallax of Latitude, will depress her a great deal too low, to interpose between the Sun and us.

The fifth is another total Eclipse of the Moon, and will happen on the 20th of *July*, about Half an Hour past Four in the Afternoon; and therefore invisible in all these Parts of the Globe: But may be seen in several Parts of *Asia*, from the Beginning to the End of the Eclipse.

The sixth and last Eclipse is of the Sun, *December* the 30th, at Seven in the Morning, and likewise invisible in our Isle of *Great Britain*.

Besides these Luminarian Eclipses, the Moon will eclipse *Geminorum*, a fixed Star of the fourth Magnitude, on the 17th of *February*; the Time of Immersion ten Hours fifteen Minutes and a Half, and of Emerision eleven Hours twenty-five Minutes and a Half, at Night, apparent Time.

*May* the 14th, the Moon will make a near Appulse to the Planet *Mars*, about Eight in the Evening.

*November* the 15th, the Moon will eclipse the Star 2 ad  $\delta$  of the fourth Magnitude: The Time of Immersion nine Hours six Minutes, of Emerision ten Hours twelve Minutes, at Night, apparent Time.

The Comet so much talked of, is expected to make its first Appearance about the latter End of *February*, or the Beginning of *March* this Year.





**F**OR Reasons some Time since given, in this Almanack, I always have a more special Regard to the Time of the Lunation, next preceding the vernal Equinox. This Figure is a very remarkable one, and for some private Reasons, I shall suspend my own Judgment upon it.

*The mighty Foe with Indignation burns,  
 And Fire for Fire, and Peal for Peal, returns:  
 Broadside and Broadside they together lie,  
 And with alternate Deaths each other ply:  
 With dreadful Noise the bellowing Cannons play,  
 And mutual Wounds in mutual Fire convey:  
 Roaring Destruction from their Vessels broke,  
 And pond'rous Deaths fly thick in Clouds of Smoke!*

A Table of the Eclipses of *Jupiter's* first Satellites, reduced to correct or apparent Time 1758.

Immersions.				Immersions.				Immersions.				Emersions.			
<i>January.</i>				<i>March.</i>				<i>April</i>				<i>June.</i>			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
2	5	11	32	1	14	38	57	29	0	29	22	24	17	48	4
3	23	39	13	3	9	7	36	30	18	58	0	26	12	16	20
5	18	6	54	5	3	36	17	<i>May.</i>				28	6	44	37
7	12	34	32	6	22	4	59	2	13	26	37	30	1	12	56
9	7	2	9	8	16	33	49	4	7	55	11	<i>July.</i>			
11	1	29	38	10	11	2	38	6	2	23	44	1	19	41	16
12	19	57	6	12	5	31	26	7	20	52	21	3	14	9	41
14	14	25	1	14	0	0	14	9	15	20	58	5	8	38	7
16	8	52	55	15	18	29	0	11	9	49	28	7	3	6	32
18	3	20	43	17	12	57	47	13	4	17	57	8	21	34	58
19	21	48	31	19	7	26	35	14	22	46	24	10	16	3	25
21	16	16	24	21	1	55	24	16	17	14	51	12	10	31	53
23	10	44	18	22	20	24	16	18	11	43	15	14	5	0	23
25	5	12	13	24	14	53	8	20	6	11	38	15	23	28	53
26	23	40	8	26	9	21	59	22	0	39	59	17	17	57	29
28	18	8	12	28	3	50	51	23	19	8	20	19	12	26	5
30	12	36	17	29	22	19	47	25	13	36	45	21	6	54	43
<i>February.</i>				31	16	48	43	27	8	5	9	23	1	23	22
1	7	4	25	<i>April.</i>				29	2	33	26	24	19	52	7
3	1	32	33	2	11	17	34	30	21	1	42	26	14	20	52
4	20	0	43	4	5	46	24	<i>June.</i>				28	8	49	39
6	14	28	53	6	0	15	17	1	15	29	58	30	3	18	26
8	8	57	4	7	18	44	10	3	9	58	14	31	21	47	17
10	3	25	16	9	13	12	59	<i>Emersions.</i>				<i>August.</i>			
11	21	53	38	11	7	41	48	7	1	5	36	2	16	16	9
13	16	22	1	13	2	10	37	8	19	33	50	4	10	45	5
15	10	50	25	14	20	39	25	10	14	2	3	6	5	14	1
17	5	18	49	16	15	8	18	12	8	30	17	7	23	43	1
18	23	47	24	18	9	37	12	14	2	58	32	9	18	12	1
20	18	15	59	20	4	5	59	15	21	26	49	11	12	41	6
22	12	44	31	21	22	34	47	17	15	55	6	13	7	10	11
24	7	13	4	23	17	3	25	19	10	23	20	15	1	39	17
26	1	41	41	25	11	32	4	21	4	51	34	16	20	8	23
27	20	10	18	27	6	0	43	22	23	19	49	18	14	37	34
<i>Emersions.</i>															

Emerfions.				Emerfions.				Emerfions.				Emerfions.			
August.				September.				October.				November.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
20	9	6	45	19	11	25	52	19	13	43	42	18	15	51	13
22	3	36	1	21	5	55	19	21	8	12	43	20	10	19	30
23	22	5	17	23	0	24	42	23	2	41	44	22	4	47	41
25	16	34	34	24	18	54	5	24	21	10	39	23	23	15	52
27	11	3	51	26	13	23	28	26	15	39	34	25	17	44	0
29	5	33	8	28	7	52	50	28	10	8	26	27	12	12	7
31	0	2	26	30	2	22	14	30	4	37	17	29	6	40	8
September.				October.				November.				December.			
1	18	31	49	1	20	51	37	2	17	34	48	Jupiter is fo near the Sun all this Month, that the Eclip- fes of his Sa- tellites will fcarcely be vi- fible.			
3	13	1	12	3	15	20	54	4	12	3	28				
5	7	30	35	5	9	50	11	6	6	32	8				
7	1	59	59	7	4	19	27	8	1	0	43				
8	20	29	22	8	22	48	42	9	19	29	18				
10	14	58	46	10	17	17	57	11	13	57	46				
12	9	28	10	12	11	47	11	13	8	26	13				
14	3	57	35	14	6	16	21	15	2	54	35				
15	22	27	0	16	0	45	30	16	21	22	56				
17	16	56	25	17	19	14	37								

The Times of the Eclipses contained in this Table, are adapted to the Meridian of the Royal Observatory near London; and by carefully observing the Times of the Immersions and Emerfions of this Satellite, which is the most convenient and proper for Geographical Purposes, of any of the other three, the Longitude or Difference of the Meridian of the Place where the Observation is made, and the Place the Eclipses are calculated for, may be exactly discovered; and is the most correct and practical Method ever yet hit upon: Notwithstanding the many whimsical, and some ingenious Ways, invented for that Purpose, by several Persons which have spent much Time and Labour, in Hopes of gaining the great Reward of Twenty Thousand Pounds offered by Parliament, for a practical Method for solving that grand Problem with Certainty, but hitherto to no Effect. It is also much more easy and correct to find the Difference of Meridians by this Method, than by the Eclipses of the Moon, not only on Account of their more frequent happening, but because the Motion and Times of these Immersions and Emerfions are

more



Wing. 1758.

more easily observed, than the Times of the Beginning and End of a Lunar Eclipse; because the Time of the Moon's Ingress into the Shadow of the Earth, and her Egress out of it, is not easily distinguished from that of the Penumbra.

*I shall illustrate the Use of the Table by an Example.*

Suppose on the 16th of *January* this present Year, the Im-  
mersion of *Jupiter's* first Satellite be observed by a Telescope,  
to happen at forty Minutes and fifty-five Seconds past Ten at  
Night; I find by the Table, that the Time of this Immer-  
sion will happen at the *British* Observatory, the same Night,  
at fifty-two Minutes and fifty-five Seconds after Eight: The  
Difference of the Time is one Hour and forty-eight Mi-  
nutes, which being converted into Degrees and Minutes of  
the Equator, gives just twenty-seven Degrees, the true Dif-  
ference of Longitude Eastward; because at the Place of Ob-  
servation, the Time is more from Noon, than at the Obser-  
vatory.

See the Operation.

	H.	M.	S.
Immersion at the Place of Observation,	10	40	55
At the Observatory,	—	—	8 52 55
<hr/>			
The Difference in Time is	—	—	1 48 00
But in Degrees of the Equator,	—	27°	00' 00" Eastward.

Table of the Equation of natural Days exactly calculated for the Year 1758.

Janu.	Feb.	March.	April.	May.	June.
4 S. 15	14 11	12 44	3 59	3 8	2 43
4 44	14 18	12 32	3 41	3 16	2 34
5 12	14 24	12 19	3 23	3 23	2 25
5 39	14 29	12 6	3 5	3 29	2 15
6 5	14 34	11 52	2 47	3 35	2 5
6 31	14 38	11 38	2 30	3 40	1 54
6 57	14 42	11 23	2 12	3 45	1 43
7 22	14 44	11 8	1 54	3 49	1 32
7 47	14 45	10 53	1 37	3 53	1 21
8 12	14 46	10 37	1 20	3 56	1 9
8 36	14 46	10 21	1 3	3 58	0 57
8 59	14 46	10 5	0 47	4 0	0 45
9 22	14 45	9 48	0 31	4 1	0 33
9 44	14 43	9 31	0 15	4 2	0 21
10 5	14 40	9 13	0 A. 1	4 2	0 9
10 25	14 36	8 55	0 16	4 2	0 S. 4
10 45	14 31	8 37	0 30	4 1	0 17
11 4	14 25	8 19	0 43	4 0	0 29
11 23	14 19	8 1	0 57	3 58	0 42
11 41	14 12	7 43	1 10	3 55	0 55
11 58	14 5	7 24	1 23	3 51	1 8
12 14	13 57	7 5	1 36	3 47	1 21
12 29	13 49	6 46	1 49	3 43	1 33
12 43	13 40	6 28	2 1	3 38	1 46
12 57	13 30	6 9	2 12	3 33	1 59
13 10	13 19	5 50	2 22	3 27	2 12
13 23	13 8	5 31	2 32	3 21	2 25
13 35	12 50	5 13	2 42	3 14	2 37
13 46		4 54	2 51	3 7	2 49
13 56		4 36	3 0	2 59	3 1
14 4		4 17		2 51	

If the equal Time be given; add to, or subtract the tabular numbers from it, as directed by the Table, the Sum or Difference will be the correct or apparent Time.

A Table of the Equation of natural Days, exactly calculat  
for the Year 1758.

	July.	August.	Sept.	October	Nov.	De.
1	3 S. 13	5 49	0 A. 19	10 26	16 14	10
2	3 25	5 45	0 38	10 45	16 14	10
3	3 36	5 41	0 57	11 3	16 14	9
4	3 47	5 36	1 16	11 21	16 13	9
5	3 57	5 30	1 35	11 38	16 11	8
6	4 7	5 23	1 55	11 55	16 8	8
7	4 17	5 16	2 15	12 11	16 5	8
8	4 26	5 9	2 35	12 27	16 1	7
9	4 35	5 1	2 55	12 42	15 56	7
10	4 44	4 53	3 15	12 58	15 50	6
11	4 52	4 44	3 35	13 14	15 43	6
12	5 1	4 35	3 56	13 29	15 35	5
13	5 9	4 25	4 17	13 44	15 26	5
14	5 16	4 15	4 38	13 58	15 16	4
15	5 22	4 4	5 0	14 11	15 5	4
16	5 28	3 52	5 21	14 24	14 54	3
17	5 33	3 39	5 42	14 36	14 42	3
18	5 38	3 26	6 3	14 48	14 29	2
19	5 42	3 12	6 24	14 59	14 16	2
20	5 46	2 58	6 45	15 9	14 1	1
21	5 49	2 44	7 6	15 19	13 45	1
22	5 52	2 29	7 26	15 28	13 29	0
23	5 54	2 14	7 47	15 36	13 12	0
24	5 56	1 59	8 7	15 43	12 54	0
25	5 57	1 43	8 27	15 48	12 36	0
26	5 57	1 27	8 47	15 54	12 18	1
27	5 57	1 10	9 7	16 0	11 59	1
28	5 57	0 53	9 26	16 5	11 39	2
29	5 56	0 36	9 46	16 9	11 17	2
30	5 54	0 18	10 6	16 11	10 55	3
31	5 52	0 A. 0		16 13		3

If the correct or apparent Time be given; add to, or subtract the tabular Numbers from it, contrary to the Direction of the Table; the Sum or Difference will be the equal Time



Objections against the COPERNICAN SYSTEM,  
answered by the Reverend and Learned Dr.  
DERHAM.

THE Objections alledged against this System (saith the Doctor) are partly from Scripture, and partly from Philosophy and Sight.

The Objections from Scripture are such, as seem to assert the Immobility and Rest of the Earth, and the Motion of the Sun and heavenly Bodies.

The Texts that are brought to prove the Immobility and Rest of the Earth, are 1 *Chron.* xvi. 30. The World shall be stable, that it be not moved. The same is said, *Psal.* xciii. 1. The World also is established, and it cannot be moved. And so the same again, *Psal.* xcvi. 10. In *Psal.* civ. 5. God is said to lay the Foundations of the Earth, that it should not be moved for ever. And lastly, *Solomon, Eccles.* i. 4. asserts that the Earth abideth for ever Like to which is that of the Psalmist, *Psal.* cxix. 90. Thou hast established the Earth, and it abideth. These are the principal Texts which seem to assert the Immobility and Stability of the Earth,

The principal Texts which mention the Motion of the Sun and heavenly Bodies, are such as ascribe rising, setting, or standing still to them. Thus *Gen.* xix. 23, The Sun was risen upon the Earth, when *Lot* entered into *Zoar*. And *Gen.* xv. 7. When the Sun went down; and it was dark, a smoking Furnace, &c. So *Eccles.* i. 5. The Sun ariseth, and the Sun goeth down, and hasteth to the Place where he arose. So *Psal.* xix. 5, 6. The Sun is said to come out of his Chamber like a Bridegroom, and to rejoice as a strong Man to run a Race. That his going forth is from the End of the Heaven, and his Circuit unto the Ends of it. Pursuant to which

which Expressions of the Sun's moving it is said also to stand still, and to go backwards Thus *Josh. x. 12. 13.* Sun stand thou still upon *Gibeon*, and thou Moon in the Valley of *Ajalon*. And the Sun stood still, and the Moon staid — So the Sun stood still in the Midst of Heaven, and hastened not to go down about a whole Day. And in *2 Kings xx. 10.* and *Isai. xxxviii. 8.* the Sun is said to have returned ten Degrees backward in one of the Places, and its Shadow to have done so in the other.

These are the chief Texts of Scripture, which seem to lie against the Copernican Hypothesis. In Answer to which, this may be said in general to them all; that since the Design of the holy Writings is not to instruct Men in philosophical, but divine Matters, therefore it is not necessary to restrain the Sense of those Texts to the strict Propriety of the Words, but take them to be spoken according to the Appearance of Things, and the vulgar Notions and Opinions which Men have of them, not according to their Reality, or philosophical Verity. Thus in divers other Instances the holy Scriptures speak; and thus even Philosophers themselves speak. Yes, the Copernicans themselves, although they professedly own, and defend the contrary, yet in vulgar speaking in our present Case, say, the Sun riseth, setteth, and moveth, &c. making that to be the Act of the Sun in vulgar Discourse, which they contend to be in reality performed by the Earth. And if Philosophers, and others did not thus express themselves according to the Appearance of Things, and Men's vulgar Apprehensions of them, it would need a Comment, and they must explain themselves every Time they speak, in order to their being understood.

Having given this general Answer, I shall next consider the particular Texts themselves, and see whether they necessarily infer what they are brought for the Proof of.

And in the first Place, as for the Texts brought to prove the Immobility of the Earth, it is manifest that the Stability of the World, mentioned in the three first Texts, doth not relate to the Earth's Motion, either Annual or Diurnal, but

to the Condition, State, and Order of the World inhabiting the Earth, particularly the Peace and Prosperity thereof. One of our own latest, and most learned Commentators, the late Bishop *Patrick*, understands the Gospel State to be meant in the first and third of the Texts, And his Paraphrase on that in *Psal.* xciii. 1. is, he who made the World, will support that excellent Order wherein we are settled, so that it shall not be in the Power of Man to disturb what he hath established.

As for what is said in *Psal.* civ. 5. it is manifest that the *Psalmist* is there celebrating the Works of Creation, and that there was as fair an Occasion of speaking of the Earth's Rest, in Relation to its own Motions, as any where. But yet even here also, the Security and Permanency of its State is the Thing aimed at. The last most learned Commentator thus paraphrases on the Place, who hath settled the massy Globe of the Earth, even in the liquid Air, upon such firm Foundations, that none of those Storms and Tempests, which beat upon it from without, nor any Commotions from within, can ever stir it out of the Place he has fixed for it.

As for the two remaining Places in *Eccles.* and *Psal.* cxix. it is plain enough that their Design is to shew the Vanity and Instability of the Things of this World, that they are all more fleeting and uncertain than other Matters, even than the Earth itself, on which they have their Residence. In *Ecclesiastes*, the wise Man (who had undertaken to prove all Things here below to be Vanity) begins with the State of Man himself, and shews that to be more fickle and transitory than the Earth, on which the various Generations of Men live, and to which their Bodies do all return again. The Generations of Men pass away; but the Earth abideth for ever, in the same unalterable Condition, without such going and coming, as that of the Generations of Men have.

To be Continued in our next.

F I N I S.



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