

Speculum Anni :

OR,

SEASON on the SEASONS.

For the Year of our LORD 1803 ;

BEING THE SEVENTH AFTER
BISSEXTILE, OR LEAP YEAR,

Wherein you will find all Things necessary for
such a Work ; Sun and Moon's Rising and Setting ;
Moon's Southing, Planets Places and Aspects, Eclipses,
Judgments on the Weather, and Four Quarters ; Remarks
about the Sun, Monthly Poetry, and other Novelties.

By HENRY SEASON,

LICENSED PHYSICIAN,

And Student in the CELESTIAL SCIENCES, near DEVIZES.

With a particular Judgment of the ECLIPSES, &c.

Omnis donatio bona, & omne integrum bonum

Est superne descendens à patre Luminum.—JAC. I. 17.

GOD hath granted me to speak according to my Mind, and to judge
worthily of the Things that are given me ; for he is the Leader unto
Wisdom, and the Director of the Wise : How the Times alter, the
Change of the Seasons, the Course of the Year, and the Situation of
the Stars.

WISD. chap. vii. ver. 15, 19.

The sacred Fiat was no sooner nam'd,
But Heav'n with all its Hosts were fram'd :
Phœbus display'd his fiery Car,
And Wisdom marshall'd ev'ry Star ;
Sev'n Worlds around the Sun did glide,
He gave their Light, and Motions guide ;
By secret, fix'd, attractive Laws,
'They all confess th' Almighty Cause.



The AUTHOR'S Seventieth Impression.

L O N D O N :

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The common Notes for the Year, 1803.

The Golden Number - - 18	Shrove-Sunday - - Feb. 20
The Epact - - - - 7	Ash-Wednesday - Feb. 23
The Cycle of the Sun - - 20	Easter-Day - - April 10
Dominical Letter - - B	Whit-Sunday - - May 29
Roman Indiction - - - 6	Advent-Sunday - Nov. 27
Septuagesima Sunday Feb. 6	Sundays after Trinity - - 24

The 12 Signs.

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

The 7 Planets, and the Aspects.

- ☉ Sun
- ☾ Moon
- ♄ Saturn
- ♃ Jupiter
- ♂ Mars
- ♀ Venus
- ☿ Mercury
- ♌ Conjunction
- * Sextile
- Square
- △ Trine
- ♌ Opposition

The four Quarters of the Year.

	d	h	m
Spring Quarter begins - - -	March 21	1	20 Aftern.
Summer Quarter begins - -	June 22	11	2 Morn.
Autumn Quarter begins - -	Sept. 24	0	50 Morn.
Winter Quarter begins - -	Dec. 22	5	36 Aftern.

Venus will be a Morning Star till October 14, and then an Evening Star for the rest of the Year.

Jupiter will be a Morning Star till March 22; then an Evening Star till Oct. 10; and then a Morning Star for the rest of the Year.

A TABLE of the KINGS and QUEENS of England, from the CONQUEST to the present Year 1803.

Names of Kings.	Born Ann.	When Began to reign.	Reign. Y. M.	Since their Reign ended.	Buried at
William 1	1029	1066, Oct. 12	20 11	716, Septem. 9	Caen, Nor.
William 2	1057	1087, Sept. 9	12 11	703, August 2	Wincheft.
Henry 1	1068	1100, Aug. 2	35 4	668, Decemb. 1	Reading.
Stephen	1105	1135, Dec. 7	18 11	649, Octob. 25	Fevertham

The Saxon Line Restored.

Henry 2	1133	1154, Oct. 25	34 8	614, July 6	Fontevr.
Richard 1	1156	1189, July 6	9 9	604, April 6	Fontevr.
John	1165	1199, April 6	17 6	587, Octob. 19	Worcester
Henry 3	1207	1216, Oct. 19	56 1	531, Nov. 16	Westmin.
Edward 1	1239	1272, Nov. 16	34 2	496, July 7	Westmin.
Edward 2	1284	1307, July 7	19 7	476, Jan. 25	Gloucester
Edward 3	1312	1327, Jan. 25	50 5	426, June 21	Westmin.
Richard 2	1366	1377, June 21	22 3	404, Sept. 29	Westmin.

The Line of Lancaster.

Henry 4	1367	1399, Sept. 29	13 6	390, March 20	Canterb.
Henry 5	1389	1413, Mar. 20	9 5	381, August 31	Westmin.
Henry 6	1421	1422, Aug. 31	38 6	342, March 4	Windfore

The Line of York.

Edward 4	1442	1461, Mar. 4	22 1	320, April 9	Windfor.
Edward 5	1471	1483, April 9	0 2	320, June 22	Unknown
Richard 3	1442	1483, June 22	2 2	318, August 22	Leicester.

The Families United.

Henry 7	1456	1485, Aug. 22	23 2	294, April 22	Westmin.
Henry 8	1492	1509, April 22	37 9	256, Jan. 18	Windfor
Edward 6	1537	1547, Jan. 28	6 5	250, July 6	Westmin.
Qu. Mary	1516	1553, July 6	5 4	245, Nov. 17	Westmin.
Qu. Eliz.	1533	1558, Nov. 17	44 4	200, March 24	Westmin.

The Union of the Two Crowns.

James 1	1566	1603, Mar. 24	22 0	178, March 27	Westmin.
Charles 1	1600	1625, Mar. 27	23 10	154, Jan. 30	Windfor
Charles 2	1630	1649, Jan. 30	36 0	118, Feb. 6	Westmin.
James 2	1633	1685, Feb. 6	4 0	114, Feb. 13	S. Germain
Will. & Mary	1650	1689, Feb. 13	13 1	101, March 8	Westmin.

The Union of the Two Kingdoms.

Qu. Anne	1665	1702, Mar. 8	12 5	89, August 1	Westmin.
George 1	1660	1714, Aug. 1	12 10	76, June 11	Hanover
George 2	1683	1727, June 11	3 4	43, Oct. 25	Westmin.
George 3	1738	1760, Oct. 25		Crowned Sept. 22, 1761.	

A TABLE OF TERMS AND THEIR RETURNS.

Hilary Term begins January 24, ends February 12.

Returns or Essoign Days	—	—	E	R	A	W.D.
In eight Days of St. Hilary	—	Jan. 20	21	22	24	Mond.
In 15 Days of St. Hilary	—	27	28	29	31	Mond.
On the Mor. of the Purificat. of B. V. M.	Feb. 3	4	5	7		Mond.
In eight Days of the Purificat. of B. V. M.	9	10	11	12		Satur.

Easter Term begins April 27, ends May 23.

In 15 Days after Easter	—	April 24	25	26	27	Wedn.
From Easter in 3 Weeks	—	May 1	2	3	4	Wedn.
From Easter in 1 Month	—	8	9	10	11	Wedn.
From Easter in 5 Weeks	—	15	16	17	18	Wedn.
On the Morrow of the Ascension-Day	—	20	21	22	23	Mond.

Trinity Term begins June 10, ends June 29.

On the Morrow of the Holy Trinity	—	June 6	7	8	10	Frid.
In eight Days of the Holy Trinity	—	12	13	14	15	Wed.
In 15 Days of the Holy Trinity	—	19	20	21	22	Wed.
From the Day of Holy Trinity in 3 Weeks	—	26	27	28	29	Wed.

Michaelmas Term begins Nov. 7, ends Nov. 28.

On the Morrow of all Souls	—	Nov. 3	4	5	7	Mond.
On the Morrow of St. Martin	—	12	13	14	15	Tuesf.
In eight Days of St. Martin	—	18	19	20	21	Mond.
In 15 Days of St. Martin	—	25	26	27	28	Mond.

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the 2d of February.

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

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

A CATALOGUE of the Most Reverend, Right Reverend, and Reverend, the Archbishops, Bishops and Deans, exercising Ecclesiastical Jurisdiction in England, 1803.

<i>Archbishops.</i>	<i>Deans' Names.</i>	<i>Names of the Sees.</i>
Dr. John Moore	Dr. Thomas Powys	Canterbury
Dr. Wm. Markham	Dr. Geo. Markham	York
<i>Bishops.</i>		
Dr. Beilby Porteus	Bp. of Lincoln	London
Hon. Shute Barrington	Bp. of Litchfield & Cov.	Durham
Hon. Dr. Brownl. North	Dr. Newton Ogle	Winchester
Hon. Dr. James Yorke	Dr. Nat. Wetherell	Hereford
Dr. Richard Hurd.	Dr. Arthur Onslow	Worcester
Dr. John Butler	Dr. William Pearce	Ely
Hon. Dr. Ja. Cornwallis	Dr. Baptist Proby	Litchfield and Coventry
Dr. Richard Watson	Mr. Sam. Gale, <i>Pres.</i>	Llandaff
Dr. George Pretyman	Sir Richard Kaye, Bart.	Lincoln
Dr. John Douglas	Dr. John Ekins	Salisbury
Dr. William Cleaver	Mr. J. Warren	Bangor
Dr. Sam. Horsley	Mr. W. D. Shipley	St. Asaph
Dr. Rd. Beadon	Dr. George Wm. Lukin	Bath and Wells
Dr. E. Venables Vernon	Dr. Isaac Milner	Carlisle
Dr. C. Manners Sutton	Dr. Joseph Turner	Norwich
Dr. Spencer Madan	Dr. Thomas Kipling	Peterborough
Dr. Reginald Courtenay		Exeter
Dr. F. H. W. Cornwall	Dr. C. P. Layard	Bristol
Dr. John Buckner	Mr. Combe Millar	Chichester
Dr. John Randolph	Dr. Cyril Jackson	Oxford
Dr. Henry Wm. Majendie	Dr. George Cotton	Chester
Lord George Murray	Mr. F. Wollaston, <i>Pres.</i>	St. David's
	Dr. Vincent	Westminster
	Bp. of Norwich	Windor
Dr. G. J. Huntingford	Dr. John Luxmore	Gloucester
Dr. Thomas Dampier	Dr. Goodenough	Rocheſter
Dr. Claud Crigan		Sodor and Man

The Names of the Learned Judges in the Law.

Right Hon. John Lord Eldon,	Lord High Chancellor of Great Britain.
Right Hon. Sir W. Grant, Knt.	Master of the Rolls.
Hon. Spencer Percival,	Attorney General
Sir Tho. Manners Sutton,	Solicitor General.
<hr/>	
II. In the { Rt. Hon. L. Ellenborough, L.C. J.	Sir Soulden Lawrence, Knt.
K. Bench. { Sir N. Groſe, Knt.	Sir Simon Le Blanc, Knt.
<hr/>	
III. In the { Rt. Hon. Lord Alvanley, L. C. J.	Sir Giles Rooke, Knt.
Co. Pleas. { John Heath, Eſq;	Sir Alan Chambre, Knt.
<hr/>	
IV. In the { Sir A. McDonald, Knt. L.C.B.	Sir Alex. Thompson, Knt.
Exchequer. { Sir Beau. Hotham, Knt.	Sir Robert Graham, Knt.

A TABLE shewing the Moon's Southing for Farmers and others that breed Cattle, but men and others that sail on the Waters.

M D	Jan. h m	Feb. h m	Mar. h m	April h m	May h m	June h m	M D
1	6 a 39	7 a 59	6 a 52	8 a 21	8 a 31	9 a 8	1
2	7 29	8 55	7 48	9 5	9 10	9 53	2
3	8 22	9 50	8 40	9 46	9 50	10 42	3
4	9 17	10 42	9 29	10 26	10 30	11 34	4
5	10 13	11 30	10 15	11 5	11 13	morn	5
6	11 9	morn	10 58	11 45	11 59	0 29	6
7	morn	0 15	11 39	morn	morn	1 26	7
8	0 4	0 57	morn	0 27	0 49	2 23	8
9	0 55	1 37	0 18	1 11	1 42	3 18	9
10	1 42	2 16	0 58	1 58	2 38	4 10	10
11	2 25	2 55	1 38	2 48	3 34	5 0	11
12	3 6	3 35	2 20	3 42	4 30	5 48	12
13	3 45	4 18	3 5	4 38	5 24	6 35	13
14	4 24	5 3	3 53	5 34	6 15	7 24	14
15	5 3	5 53	4 44	6 30	7 5	8 15	15
16	5 44	6 48	5 39	7 25	7 54	9 9	16
17	6 28	7 46	6 37	8 17	8 43	10 7	17
18	7 16	8 45	7 35	9 9	9 34	11 6	18
19	8 9	9 45	8 32	9 59	10 28	0 a 8	19
20	9 6	10 44	9 28	10 51	11 25	1 6	20
21	10 7	11 39	10 22	11 45	0 a 26	2 1	21
22	11 8	0 a 33	11 15	0 a 42	1 27	2 51	22
23	0 8	1 24	0 a 7	1 41	2 28	3 36	23
24	1 5	2 16	1 0	2 42	3 24	4 18	24
25	1 57	3 8	1 55	3 43	4 16	4 58	25
26	2 47	4 2	2 52	4 41	5 4	5 37	26
27	3 37	4 58	3 51	5 34	5 47	6 17	27
28	4 26	5 55	4 51	6 23	6 28	6 58	28
29	5 16		5 48	7 9	7 7	7 41	29
30	6 9		6 43		7 46	8 27	30
31	7 3		7 34	7 51	8 26		31

all the Months of the Year, very necessary for all
especially and more worthy of Notice to Sea-

M D	July h m	August h m	Sept. h m	Oct. h m	Nov. h m	Dec. h m	M D
1	9 a 18	10 a 49	morn	morn	1 m 32	2 m 14	1
2	10 13	11 46	0 16	0 48	2 35	3 12	2
3	11 10	morn	1 8	1 45	3 37	4 5	3
4	morn	0 40	2 0	2 44	4 36	4 58	4
5	0 8	1 32	2 53	3 45	5 30	5 35	5
6	1 4	2 22	3 49	4 47	6 20	6 16	6
7	1 59	3 11	4 47	5 46	7 4	6 56	7
8	2 50	4 2	5 47	6 42	7 46	7 35	8
9	3 40	4 54	6 46	7 33	8 26	8 15	9
10	4 28	5 49	7 43	8 20	9 5	8 57	10
11	5 16	6 47	8 37	9 3	9 45	9 42	11
12	6 6	7 45	9 27	9 44	10 26	10 30	12
13	6 58	8 44	10 12	10 44	11 9	11 23	13
14	7 54	9 40	10 55	11 4	11 55	0 a 15	14
15	8 52	10 33	11 36	11 44	0 a 45	1 9	15
16	9 51	11 22	0 a 16	0 a 26	1 37	2 2	16
17	10 50	0 a 7	0 56	1 10	2 30	2 54	17
18	11 46	0 49	1 37	1 57	3 24	3 43	18
19	0 a 38	1 29	2 19	2 48	4 16	4 30	19
20	1 25	2 9	3 4	3 40	5 7	5 16	20
21	2 9	2 49	3 53	4 34	5 56	6 3	21
22	2 50	3 30	4 44	5 28	6 43	6 52	22
23	3 30	4 14	5 38	6 21	7 31	7 43	23
24	4 9	5 0	6 34	7 13	8 20	8 38	24
25	4 49	5 50	7 29	8 3	9 11	9 37	25
26	5 31	6 44	8 24	8 53	10 6	10 40	26
27	6 16	7 40	9 18	9 44	11 6	11 42	27
28	7 5	8 38	10 10	10 36	morn	morn	28
29	7 57	9 35	11 1	11 31	0 8	0 42	29
30	8 53	10 30	11 54	morn	1 12	1 38	30
31	9 51	11 24	0 30	0 30	2 28	2 28	31

Full Moon the 7th day, at 11 at night.

Last Quarter the 16th day, at 3 in the morning.

New Moon the 23d day, at 10 in the morning.

First Quarter the 30th day, at 2 in the morning.

1	21	5
6	21	6
11	21	6
16	20	6
21	20	6
26	2	6

M	W	Remarkable	☉	☽	Lon	Rises	sets	☿	♀	♂	Mut. Aspects
D	D	Days, &c.	h	m	gitude	& sets	h	m	h	m	and Weather
1	S	Circumcision	10	20	26	0m 45	30	9	6		The Year
2	B	2 S. af. Chris.	11	48	18	2	10 29	8	8		♂ ♀ ☽
3	M		12	18	0	3	34 29	8	9		begins with
4	T		13	1	32	4	57 29	7	10		rain or snow.
5	W		14	14	53	6	17 28	7	12		
6	T	F.ph. 12th d.	15	28	2	7	21 28	6	14		
7	F	[Old Chr. d.	16	10	57	rises	28	5	16		
8	S	Lucian	17	23	38	4 a	25 27	5	17		♂ ☉ ☽
9	B	1. S. af. Epip.	18	6	4	5	39 27	5	19		Somewhat
10	M	Plow Monday	19	18	17	6	54 27	4	21		frosty now
11	T		20	0	18	8	6 27	4	22		about.
12	W		21	12	11	9	16 26	3	24		♂ ☉ ♀
13	T	Cam. T. b. Hil.	22	0	N.Y. d.	10	24 26	3	26		
14	F	Ox. T. b.	23	5	47	11	34 26	3	27		
15	S		24	17	40	morn	26	2	29		
16		2. S. af. Epip.	25	29	43	0.	46 25	2	31		Cloudy dull
17	M		27	12	1	1.	59 25	2	2		weather.
18	T	O. Ch. b. d. k.	28	0.	12th d.	3.	17 25	2	4		
19	W	[Prisca	29	7	39	4.	35 25	2	6		
20	T	Fabian	30	21	6	5	48 25	2	8		♂ ♀ ☽
21	F	Agnes	1	4	57	6	49 25	D	9		
22	S	Vincent	2	19	13	7	35 24	2	11		Cold winds
23	B	3 S. aft. Epip.	3	3	46	sets	24	2	13		begin to blow
24	M	Hil. Term b.	4	18	31	5 a	54 24	2	14		
25	T	Conv. St. Paul	5	3	20	7.	24 24	2	16		
26	W		6	18	6	8	52 24	2	18		♂ ☉ ♀
27	T	D. Camb. b.	7	2	42	10	20 24	3	20		The weather
28	F		8	17	5	11	47 24	3	21		is now more
29	S		9	1	12	morn	24	3	23		fine.
30	B	4 S. af. Epip.	10	15	1	1.	13 24	3	25		
31	M	[k. C. I. mart.	11	28	33	2	39 D	4	26		

Welcome, kind reader, to the infant year,
 I wish thee happy from a heart sincere;
 May ev'ry joy attend thee while I sing,
 And ev'ry month a varied blessing bring:
 But what avail the wishes of a friend,
 If wayward stars unto confusion tend?

M ^{Orises} ^{let}
 D h m h m

OBSERVATIONS.

DIRECTIONS FOR PRESERVING
HEALTH,

AND ATTAINING LONG LIFE.

(Continued from my last.)

OF EXERCISE AND REST.

Friendly Reader,

WHEN I speak of exercise, I include also that of the mind with that of the body; for these two are so intimately connected, that they produce a variety of effects one on the other. To exercise the ancients have, as well as the moderns, indeed ever attributed great utility, particularly in pursuing it with propriety, and have allowed, that great constitutional mischief may be derived from its abuse or neglect. It has with great justice been considered the sole instrument of the cure of many diseases, especially those of the glandular system; and Dr. Sydenham had so high an opinion of it, particularly riding on horseback, that he affirms, "Mercury for the lues venerea, nor the bark for intermittents, are not more certain specifics than riding on horseback for a consumption;" though here he seems to be too sanguine in his opinion, and has given too great

10 FEBRUARY xxviii Days.

M	h	u
D	nr	a
1	20	6
6	20	6
11	19	5
16	19	5
21	18	4
26	18	4

Full Moon the 6th day, at 5 in the afternoon.

Last Quarter the 14th day, at 10 in the afternoon.

New Moon the 21st day, at 9 in the afternoon.

First Quarter the 28th day, at 1 in the afternoon.

M	W	Remarkable	☉	D lon-	D rises	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	☿	gitude	& sets	☿	♂	☿	and Weather,
1	T		12	11 II 49	3m 57	24	4	28	Cloudy, with
2	W	Pur. Candl. d.	13	24 49	5 6	24	5	29	some cold
3	T	Blase	14	7 35	5 59	24	5	30	☐ 24 ♀
4	F		15	20 8	6 38	24	6	2	winds.
5	S	Agatha	16	2 30	7 4	24	6	4	
6	B	Septuages. S.	17	14 42	rises	24	7	5	
7	M		18	26 44	5 2	46	24	7	6
8	T		19	8 39	6 57	24	8	7	Fair and
9	W		20	20 29	8 6	24	8	8	frosty.
10	T		21	2 17	9 15	25	9	9	
11	F		22	14 6	10 25	25	10	9	
12	S	Hil. Te. ends.	23	25 59	11 39	25	10	10	* ♀ ☿
13	B	Sexages. Sun.	24	8 1	morn	25	11	10	Some wet
14	M	Valen. O. Can.	25	20 16	0 53	25	12	R	☐ ☉ ♂
15	T		26	2 49	2 10	25	12	10	weather.
16	W		27	15 44	3 25	25	13	10	
17	T		28	29 4	4 32	26	14	10	
18	F		29	12 51	5 22	26	15	9	
19	S		30	27 5	6 0	26	15	8	Rain or show
20	B	Shrove Sun.	1	11 43	6 27	26	16	8	near this time.
21	M	Cam. T. d. n.	2	26 39	sets	26	17	7	
22	T	Shrove Tues.	3	11 46	6 21	27	18	6	☐ 12 ♀
23	W	Ash Wednes.	4	26 54	7 51	27	19	5	
24	T	St. Mat. D. of	5	11 54	9 22	27	20	4	☐ ☉ ☿
25	F	[Suf. b.	6	26 39	10 53	27	20	3	Dark dull
26	S		7	11 8	morn	28	21	1	weather.
27	B	S. in Lent	8	25 1	0 21	28	22	0	
28	M		9	8 36	1 46	28	23	☿	

Coercive powers do not in planets dwell,
 They may incline us, but they don't compel—
 Think you those ills, which you impatient bear,
 Flow from the influence of the planet-sphere?
 No, rather, 'tis arising on your part,
 By the devices of a wicked heart.

M	☉ rises		☉ sets		OBSERVATIONS.
	D	h m	D	h m	
1	7	27 4	33		great latitude to the salutary effects of this
2	7	25 4	35		remedy; for certainly there are cases of
3	7	23 4	37		consumption where riding becomes inju-
4	7	22 4	38		rious—But the consideration of the subject
5	7	20 4	40		belongs not to this place—we shall say
B	7	18 4	42		more about it in some future year. To
7	7	16 4	44		proceed then: Exercise consists in local
8	7	14 4	46		motion of the body, and that motion more
9	7	13 4	47		powerful of the limbs. It has been di-
10	7	11 4	49		vided into serious, and amusing: that be-
11	7	9 4	51		longing to labour is of the first class—di-
12	7	7 4	53		versions the second. Galen hath written
B	7	5 4	55		pretty copiously on the subject, and point-
14	7	3 4	57		ed out when it may be salubrious, or
15	7	1 4	59		otherwise.—Severe exercise, when we exert
16	7	0 5	0		quick motion, called gymnastic, extenu-
17	6	58 5	2		ates the body; the contrary renders it
18	6	56 5	4		gross;—long continued, dissipates its
19	6	54 5	6		moisture, and occasions dryness;—mode-
B	6	52 5	8		rate, makes it fat. However, well-regu-
21	6	50 5	10		lated exercise, we find, in general, pro-
22	6	48 5	12		duces a freedom of circulation, assists di-
23	6	46 5	14		gestion, promotes perspiration, and in-
24	6	44 5	16		creases glandular secretion and excretion—
25	6	42 5	18		by which we mean such as is proportioned
26	6	40 5	20		to the strength—carried beyond that, it
B	6	38 5	22		occasions fatigue, and becomes instru-
28	6	36 5	24		mental in producing those evil conse-
					quences

M	D	h	m
1	18	4	
6	17	3	
11	17	2	
16	17	2	
21	16	1	
26	16	1	

Full Moon the 8th day, at 11 in the morning.

Last Quarter the 16th day, at 1 in the afternoon.

New Moon the 23d day, at 7 in the morning.

First Quarter the 30th day, at 2 in the morning.

M	W	Remarkable	☉	☽	Long-	Rises	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	☾	☾	itude	& sets.	II	♂	☿	and Weather
1	T	David	10	21	II 47	2 m 58	29	24	29	Δ ♂ ☿
2	W	Ember Week	11	4	38	3 58	29	25	28	Stormy wea- ther.
3	T	[Chad	12	17	11	4 42	29	26	27	
4	F		13	29	29	5 11	29	27	27	SS ♀ ☿
5	S		14	11	Ω 36	5 34	28	26		
6	B	2 S. in Lent	15	23	35	5 50	0	29	26	
7	M	Perpetua	16	5	28	6 2	0	26		Fair & frosty
8	T		17	17	18	rises	1	1	D	now about.
9	W		18	29	6	7 a 7	1	1	26	8 ☉ ♀
10	T		19	10	55	8 18	1	2	26	
11	F		20	22	47	9 30	2	3	26	
12	S	Gregory	21	4	m 45	10 45	2	4	26	
13	B	3 S. in Lent	22	16	51	morn	2	5	27	Brisk gales of wind.
14	M		23	29	8	0 1	3	6	27	
15	T		24	11	f 39	1 14	3	7	28	
16	W		25	24	29	2 22	4	8	28	
17	T	St. Patrick	26	7	41	3 19	4	9	29	
18	F	Ed. K. W. S.	27	21	17	4 2	4	11	☾	
19	S		28	5	19	4 32	5	12	0	Fine for the season.
20	B	4 or Mid. Sun.	29	19	46	4 54	5	13	1	
21	M	Benedict	☿	4	36	5 12	5	14	2	
22	T		1	19	42	5 28	6	15	3	8 ☉ ♀
23	W		2	4	57	sets	6	16	4	
24	T		3	20	9	8 a 24	7	17	5	Inclined to frost.
25	F	Ann. or Lad. d.	4	5	8 9	9 59	7	18	6	
26	S		5	19	48	11 29	8	19	7	
27	B	5 S. in Lent	6	4	11	morn	8	20	9	
28	M		7	17	45	0 51	8	21	10	Mild and fine weather.
29	T		8	1	2	1 59	9	22	11	
30	W		9	13	52	2 48	9	23	12	
31	T		10	26	22	3 23	10	24	13	☉ ☿

The peaceful planets take their stated rounds,
 Nor, like frail man, transgress their proper bounds;
 For signs and seasons, days and months and years,
 In constant periods every one appears;
 Till their Creator shall their wants restrain,
 When they to chaos shall dissolve again.

M D	☉ rises		☉ sets		OBSERVATIONS.
	h	m	h	m	
1	6	34	5	26	quences it otherwise is calculated to remedy; for when too freely used, it is the source of loss of appetite, great thirst, loathing of food, heat in the bowels, costiveness, chillness, rigors, and fainting—and this must be the case, when we consider the effects produced in the system, by that which is judiciously adapted; as by increasing the oscillatory motion of the vessels—that is, making their contractions and dilatations quicker, their contents are properly comminuted—all erudities destroyed—the blood rendered bland and mild—the gross part thrown out of the habit—the vascular system strengthened, by which the nervous power becomes equable in action, and, consequently, the solids of the animal firm, and the fluids pure. The mind also has its influence; for though by its exercise it may be made stronger—still, if not kept within proper bounds, it brings on fatigue, and renders the moving powers of the machine inert and dead. Hence the exercise intended to promote and preserve health, should be such as is united with mental amusement, rather than labour—inasmuch as in the former, the mind is exhilarated, will communicate agreeable sensations, and give firmness to the moving powers.
2	6	32	5	28	
3	6	30	5	30	
4	6	29	5	31	
5	6	27	5	33	
B	6	25	5	35	
7	6	23	5	37	
8	6	21	5	39	
9	6	19	5	41	
10	6	17	5	43	
11	6	15	5	45	
12	6	13	5	47	
B	6	11	5	49	
14	6	9	5	51	
15	6	7	5	53	
16	6	5	5	55	
17	6	3	5	57	
18	6	1	5	59	
19	5	59	6	1	
B	5	57	6	3	
21	5	55	6	5	
22	5	53	6	7	
23	5	51	6	9	
24	5	49	6	11	
25	5	47	6	13	
26	5	45	6	15	
B	5	43	6	17	
28	5	41	6	19	
29	5	39	6	21	
30	5	37	6	23	
31	5	35	6	25	

Rest

Full Moon the 7th day, at 5 in the morning.

Last Quarter the 14th day, at midnight.

New Moon the 21st day, at 4 in the afternoon.

First Quarter the 28th day, at 5 in the afternoon.

1	16	30
6	15	29
11	15	29
16	15	28
21	14	28
26	14	27

M	W	Remarkable Days, &c.	☉	Longitude	☽	☽	☽	☽	Mut. Aspects and Weather
D	D		☉		& sets	☽	☽	☽	
1	F	Camb. T. ends	11	8Ω34	3m46	10	25	15	Windy, with
2	S	Oxf. T. ends.	12	20 34	4 5	11	26	16	g h ☽ some
3	B	P. Son Richd.	13	2m26	4 18	11	25	18	wet weather.
4	M	Ambrose.	14	14 14	4 31	11	29	19	
5	T		15	26 1	4 42	12	×	21	
6	W	O. Lady-day	16	7△50	4 51	12	1	22	Now more
7	T	Maundy Th.	17	19 44	rises	13	2	24	fair, with
8	F	Good Friday	18	1m43	8 a 38	13	3	25	pleasant
9	S		19	13 50	9 57	14	4	27	g h ☽
10	B	Easter day	20	26 5	11 12	14	5	28	spring wea-
11	M	Easter Mond.	21	8 ↑ 31	morn	15	6	☉	ther.
12	T	Easter Tuesd.	22	21 9	0 22	15	7	1	* h ☽
13	W		23	1h 1	1 22	16	9	3	
14	T		24	17 10	2 8	16	10	5	
15	F		25	0 39	2 41	17	11	7	
16	S		26	14 29	3 5	17	12	8	
17	B	Low Sunday	26	28 41	3 23	18	13	10	Cloudy, with
18	M		27	13 X 14	3 40	18	14	12	some cold
19	T	Alphege.	28	28 5	3 53	19	15	14	g h ☽ rain.
20	W	Oxf. & Cam.	29	13 ☉ 8	4 9	19	17	16	
21	T	[Term beg.	8	28 15	sets	20	18	17	
22	F		1	13 8 14	8 a 49	20	19	19	
23	S	St. George	2	27 57	10 28	21	20	21	☐ ☽ ☽
24	B	2 S. alt. Easter	3	12 II 16	11 48	21	21	23	△ ☽ ☽
25	M	St. Mark Pres.	4	26 8	morn	22	22	25	Windy now
26	T	[Mary b.	5	9 30	0 47	22	23	27	about.
27	W	Easter T. b.	6	22 26	1 27	23	24	29	
28	T		7	4Ω57	1 5	23	26	8	Fine for the
29	F		8	17 10	2 16	24	27	3	8 h ☽
30	S		9	29 9	2 32	24	28	5	season.

If some be prosperous in this world's affairs,
 With wealth or honour, or with hopeful heirs;
 Few there are that will with the planets share,
 But praise self-wisdom and attentive care;
 If vict'ry crown a general in the wars,
 He seldom thinks upon his brother Mars.

M	O rises		O sets		OBSERVATIONS.
D	h	m	h	m	
1	5	33	6	27	REST is also necessary to relieve both the mind and body; such as is sufficient to free the vessels from the stronger excretions of their elastic force, recruit their strength, and free the thinking faculties from their labour. But this, if carried to excess, becomes indolent, and lays the foundation for those disorders which arise from inactivity. This brings on universal relaxation of the solids—glandular obstructions—enervates the system—vitiates the humours—creates pains in the stomach, flatulences, indigestions, &c. and renders the affections of hypochondriac people, and those who are gouty, in a great measure incurable.—From what has been advanced on this subject, the subsequent deductions may be drawn: That EXERCISE and REST may be considered mental as well as corporeal: the first, in moderate degrees, should be esteemed properly stimulant, a strengthener of the system, promoting digestion, circulation, secretion, and excretion; the second, restorative chiefly, but both in extremes, debilitating.—With regard to Wakefulness and Sleep, they produce merely the same effects as the former—only muscular force is less employed in wakefulness than exercise.
2	5	31	6	29	
B	5	29	6	31	
4	5	27	6	33	
5	5	25	6	35	
6	5	23	6	37	
7	5	21	6	39	
8	5	19	6	41	
9	5	17	6	43	
B	5	16	6	44	
11	5	14	6	46	
12	5	12	6	48	
13	5	10	6	50	
14	5	8	6	52	
15	5	6	6	54	
16	5	4	6	56	
B	5	2	6	58	
18	5	0	7	0	
19	4	58	7	2	
20	4	57	7	3	
21	4	55	7	5	
22	4	53	7	7	
23	4	51	7	9	
B	4	49	7	11	
25	4	47	7	13	
26	4	45	7	15	
27	4	44	7	16	
28	4	42	7	18	
29	4	40	7	20	
30	4	38	7	22	

Full Moon the 6th day, at 9 at night.

Last Quarter the 14th day, at 8 in the morning.

New Moon the 20th day, at midnight.

First Quarter the 28th day, at 9 in the morning.

M	W	Remarkable Days, &c.	☉	Longitude	☽ rises & sets.	♂	♀	☿	Mut. Aspects and Weather
D	D		h	m		h	m	h	
1	B	3 S. af. E. St.	10	11	0	2	m	4	25 29 8 May comes in
2	M	[Phil. & Ja.	11	22	47	2	55	25	☿ 10 windy and
3	T	Inv. of Crofs	12	4	35	3	5	26	1 12 ☉ ☽, * 2 ☽
4	W		13	16	28	3	17	26	3 14 ☉ ☽, Δ h ☽
5	T	[a P. L.	14	28	28	3	28	27	4 16 cold.
6	F	John Evang.	15	10	m	37	rises	27	5 18
7	S	Ds. York b.	16	22	57	9	a	2	28 6 21
8	B	4 S. af. Easter	17	5	27	10	17	28	7 23
9	M		18	18	8	11	21	29	8 25 Dry and more
10	T		19	1	1	morn	29	9	27 Δ 2 ☽
11	W		20	14	5	0	10	Ω	11 29 * ☽ ☽' fine,
12	T		21	27	23	0	47	0	12 11 but cold.
13	F	Old May day	22	10	54	1	14	1	13 3
14	S		23	24	39	1	32	1	14 5
15	B	Rogation S.	24	8	41	1	48	2	15 7 Fine growing
16	M		25	22	59	2	2	3	16 9 weather.
17	T	Prs. Wales b.	26	7	30	2	16	3	18 11
18	W		27	22	12	2	32	4	19 13 Δ ☉ 2
19	T	Afc. Holy T. Q.	28	6	58	2	49	4	20 15 ☐ h ☽
20	F	[Char. b.	28	21	41	sets	5	21	17 Brisk gales of
21	S		29	6	11	9	a	24	5 22 18 wind.
22	B	S. af. Alc. [Prs.	29	20	24	10	32	6	24 20
23	M	E. T. c. [Eliz. b.	1	4	12	11	23	6	25 21
24	T		2	17	34	11	57	7	26 23
25	W		3	0	Ω	31	morn	8	27 25
26	T	Aug. Ox. T. c.	4	13	5	0	20	8	28 26 ☐ 2 ☽
27	F	Ven. Bede.	5	25	20	0	38	9	29 27 Windy still,
28	S	[k. C. 2d. r.	6	7	20	0	51	9	8 29 but mostly
29	B	Whit-Sund.	7	19	13	1	3	10	2 26 fair.
30	M	Whit-Mond.	8	1	2	1	13	10	3 1
31	T	Whit-Tuesd.	9	12	53	1	23	11	4 2

If in the ascendant Jove preside with power,
 And Venus blefs the horoscope hour;
 Swift Mercury, bright Sol, or changing Moon,
 By trines and sextiles shed their influence down;
 Or wealth, or power, or favours of the fair,
 In wit or knowledge, or assiduous care.

M	☉ rises		☉ sets		OBSERVATIONS.
	D	m	h	m	
B	4	37	7	23	
	2	4	35	25	exercise, and the animal receives most
	3	4	33	27	of his detriment from vascular action,
	4	4	31	29	and debilitating the nervous influence;
	5	4	30	30	and by too much sleep the body is apt
	6	4	28	32	to become sooner relaxed—leaves the mind
	7	4	26	34	more inert, and, consequently, more liable
B	4	25	7	35	to those complaints which arise from uni-
	9	4	23	37	versal indolence, though these, in moderate
10	4	21	7	39	degrees, are essentially necessary and salu-
11	4	20	7	40	tary; for <i>excessive watching</i> dissipates the
12	4	18	7	42	strength, produces fever, dries and wastes
13	4	17	7	43	the body, and anticipates old age—on
14	4	15	7	45	the other hand, <i>moderate sleep</i> increases
B	4	14	7	46	perspiration, promotes digestion, cherishes
16	4	12	7	48	the body, and exhilarates the mind—
17	4	11	7	49	<i>whilst the contrary extreme</i> renders the
18	4	9	7	51	habit phlegmatic and inactive, loads it
19	4	8	7	52	with crude humours, renders the vas-
20	4	7	7	53	cular system sluggish, and inert, disposes
21	4	5	7	55	the solids to relaxation, impairs the me-
B	4	4	7	56	memory, and stupefies the understanding.
23	4	3	7	57	It has been thought, that different ages
24	4	2	7	59	of life, as well as constitutions, require
25	4	0	8	0	more or less sleep—for youth, or man-
26	3	59	8	1	hood, six or seven hours; for infancy,
27	3	58	8	2	or old age, eight or nine; but the in-
28	3	57	8	3	firm ought not to be limited, they should
B	3	56	8	4	be permitted to indulge in such a mea-
30	3	55	8	5	sure,
31	3	54	8	6	

M	h	u
D	m	n
1	14	26
6	14	26
11	14	27
16	15	27
21	15	27
26	15	28

Full Moon the 5th day, at 10 in the morning.
 Last Quarter the 12th day, at 2 in the afternoon.
 New Moon the 19th day, at 9 in the morning.
 First Quarter the 27th day, at 3 in the morning.

M	W	Remarkable	☉	» Lon-	» rises	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	II	gitude	& sets	Ω	♂	♀	and Weather.
1	W	Ember Week	10	24 ² 57	1 m 35	FI	5	3	Fair and hot
2	T	[Nicomede	11	6m 51	1 48	12	6	5	now about.
3	F		12	19 16	2 5	13	8	6	* ☉ ♂
4	S	K Geo. III. b.	13	1 49	2 27	13	9	6	☐ ☉ ♀
5	R	Trin. Su. D. o	14	Ronitace	rises	14	10	7	
6	M	[Cumb. b.	15	27 37	10 a 5	14	11	8	Cloudy, with
7	T		16	10 50	10 46	15	12	9	rain,
8	W	Oxf. Term b.	17	24 15	11 16	15	14	10	Δ ♀
9	T	Corp. Christi.	18	7 ³ 50	11 36	16	15	10	and perhaps
10	F	Trin. T. b.	19	21 35	11 53	17	16	11	some thunder.
11	S	St. Barnabas	20	5 28	morn	17	17	11	☐ ♂ ♀
12	R	1 S. af. Trin.	20	19 30	0 6	18	18	11	
13	M		21	3 40	0 19	18	19	12	Showers of
14	T		22	17 56	0 32	19	21	12	rain now
15	W		23	2 8 17	0 48	19	22	12	about.
16	T		24	16 38	1 8	20	23	12	
17	F	St. Alban.	25	0 55	1 34	21	24	R	
18	S		26	15 2	2 10	21	25	12	
19	R	2 S. af. Trin.	27	28 54	sets	22	27	12	☐ ☉ ♀
20	M	Tr. Ed. KWS.	28	12 28	9 a 48	22	28	12	Δ ♀
21	T	Longest day.	29	25 40	10 7	23	29	11	Fine weather
22	W		30	8 31	10 37	24	11	11	with rain, and
23	T		1	21 2	10 52	24	1	11	perhaps thun-
24	F	Nat. J. Bapt.	2	3 17	11 3	25	3	10	der.
25	S	[Midium.	3	15 18	11 14	25	4	10	
26	R	3 S. af. Trin.	4	27 12	11 24	26	5	9	
27	M		5	9 2	11 36	26	6	9	
28	T		6	20 55	11 49	27	7	8	♂ ☉ ♂
29	W	St. Pet. Trin.	7	2 55	morn	28	9	7	Hot weather
30	T	[Term e.	8	15 6	0 3	28	10	7	at the end.

But want of knowledge often is supply'd
 By impudence, and prudence oft by pride;
 The bold and blustering still keep merit down,
 This gains a pension, and that gets a crown;
 If fair means fail, they then, by fraud or force,
 If cast in all, they curse the stellar course.

OBSERVATIONS.

M	rises		sets	
	h	m	h	m
1	3	53	8	7
2	3	52	8	8
3	3	51	8	9
4	3	50	8	10
B	3	49	8	11
6	3	49	8	11
7	3	48	8	12
8	3	47	8	13
9	3	47	8	13
10	3	56	8	14
11	3	55	8	15
B	3	55	8	15
13	3	44	8	16
14	3	44	8	16
15	3	44	8	16
16	3	44	8	16
17	3	43	8	17
18	3	43	8	17
B	3	43	8	17
20	3	43	8	17
21	3	43	8	17
22	3	43	8	17
23	3	43	8	17
24	3	43	8	17
25	3	43	8	17
B	3	44	8	16
27	3	44	8	16
28	3	44	8	16
29	3	44	8	16
30	3	45	8	15

sure, as is found from experience necessary for refreshment.

From the general effects produced by *watchfulness* and *sleep*, they may be considered as nearly similar to those of exercise and rest, and may also be concisely marked down—as stimulant and sedative—producing every good effect by their moderate use, and proper adaptation; and a variety of mischiefs by their abuse, or excess.

PASSIONS AND AFFECTIONS OF THE MIND.

Every man is truly sensible of the ill effects arising from giving way to those variety of affections which we call passions; and fatal experience often convinces and makes them lament being so prone to act obedient to their impulses. So strongly do they affect the human machine, that the most surprising consequences have been known to originate from these sources on the corporeal, or solid parts, as well as the system in general. There are innumerable instances of fear creating a sudden and powerful action on the bowels and urinary passages.

Full Moon the 4th day, at 9 in the afternoon.
 Last Quarter the 11th day, at 6 in the afternoon.
 New Moon the 18th day, at 7 in the afternoon.
 First Quarter the 26th day, at 8 in the afternoon.

1 16 28
 6 16 29
 11 16 29
 16 17 1
 21 17 1
 26 18 1

M	W	Remarkable	☉	lon-	risef	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	☿	gitude	& sets	♂	♀	☿	and Weather
1	F		9	27 m 33	om 23	29	11	6	Fair and hot
2	S	Visitat. V.M.	10	10 f 16	o 51	29	12	6	
3	B	4 S. af. Trin.	11	D.daysb.	1 33	m 13	5	5	Flying
4	M	Tr.St.Mart.	11	6 h 36	rises	1 15	5	5	☐ h ♀
5	T	Camb. Com.	12	20 12	9 a 9	1 16	4	4	showers.
6	W	Old Midsum.	13	4 m 1	9 35	2 17	4	4	
7	T	T. à Becket.	14	18 1	9 52	2 18	3	3	
8	F	Cam. T. ends	15	2 X 8	10 8	3 19	3	3	* ♂ ☿ Hot,
9	S		16	16 19	10 21	4 21	3	3	* ☉ h with
10	B	5 S. af. Trin.	17	0 v 32	10 34	4 22	3	3	claps of thun-
11	M	Oxford A&	18	14 45	10 48	5 23	D	D	der.
12	T		19	28 56	11 6	5 24	3	3	
13	W		20	13 8 2	11 32	6 25	3	3	
14	T		21	27 2	morn	7 27	3	3	Fine weather
15	F	Swithin	22	10 II 53	o 3	7 28	4	4	☐ u h
16	S	Oxf. T. ends	23	24 33	o 47	8 29	4	4	now about.
17	B	6 S. af. Trin.	24	7 m 59	1 47	8 m	5	5	
18	M		25	21 11	sets	9 2	5	5	
19	T		26	4 Ω 6	8 a 36	10 3	6	6	
20	W	Margaret	27	16 44	8 52	10 4	7	7	
21	T		28	29 8	9 7	11 5	8	8	Hot, with
22	F	Mary Magd.	29	11 m 17	9 17	12 6	9	9	thunder
23	S		Ω	23 17	9 29	12 8	10	10	* ☉ u
24	B	7 S. af. Trin.	1	5 m 10	9 38	13 9	11	11	showers,
25	M	St. James	2	17 0	9 49	13 10	12	12	* ♂ ☿ near
26	T	Anne	2	28 53	10 4	14 11	13	13	this time.
27	W		3	10 m 53	10 21	15 12	15	15	
28	T		4	23 5	10 45	15 14	16	16	
29	F		5	5 f 33	11 21	16 15	18	18	
30	S		6	18 20	morn	16 16	20	20	
31	B	8 S. af. Trin.	7	1 h 28	o 11	17 17	21	21	* ♂ ☿

On life's broad road, some drive with mad career,
 Th'o' thick or thin, with neither dread or fear;
 To headstrong passions give the flowing rein,
 While reason strives to curb their course in vain;
 Thus, thro' the world, the giddy fopling flies,
 Until o'erturn'd the broken carriage lies.

M D	☉ rises		☉ sets		OBSERVATIONS.
	h	m	h	m	
1	3	45	8	15	
2	3	46	8	14	sages. Fright has put off a fit of an in-
B 3	3	46	8	14	termittent, when all remedies had failed;
4	3	47	8	13	a pistol fired in the chamber of James I.
5	3	48	8	12	had this effect, occasioned also a sudden
6	3	48	8	12	action of the intestinal canal downwards;
7	3	49	8	11	it has also given rise to an indissoluble
8	3	50	8	10	tumor in a woman's breast. <i>Excess of joy</i>
9	3	51	8	9	has caused faintings and stupor; <i>anger</i>
B 3	3	51	8	9	induced apoplexy and phrenzy. We can-
11	3	52	8	8	not account for the precise mode in which
12	3	53	8	7	these happen for a century.—“Hence,”
13	3	54	8	6	says a learned author, “we must content
14	3	55	8	5	ourselves with knowing they are positive
15	3	56	8	4	facts; for, till we are informed by what
16	3	58	8	2	means the mind and body are united, we
B 3	3	59	8	1	cannot even form a probable conjecture,
18	4	0	8	0	how the operations betwixt them are per-
19	4	1	7	59	formed.”—In these cases, however, I
20	4	2	7	58	think that the peculiar state of the con-
21	4	4	7	56	stitution, with regard to its nervous in-
22	4	5	7	55	citability, muscular irritability or torpor,
23	4	6	7	54	renders people more or less liable to feel
B 4	4	7	7	53	these impressions, if not totally, still in a
25	4	9	7	51	very great degree; for all those, whom
26	4	10	7	50	we call nervous, are more subject to ma-
27	4	12	7	48	nifest the action of these sudden or mental
28	4	13	7	47	affections, than those who have an ap-
29	4	15	7	45	parent firmness of the nervous system, and
30	4	16	7	44	whose
B 4	4	18	7	42	

Full Moon the 3d day, at 7 in the morning.
 Last Quarter the 9th day, at 11 at night.
 New Moon the 17th day, at 8 in the morning.
 First Quarter the 25th day, at 12 at noon.

1	18	2
6	19	3
11	19	4
16	20	5
21	21	6
26	21	7

M	W	Remarkable	☉	D lon-	D rises	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	Ω	gitude	& sets	h	h	s	and Weather
1	M	Lammas day.	8	14 ^h 59	1 m 17	18	19	23	* ♀
2	T		9	28 51	2 38	18	20	25	♂ h ♂
3	W		10	13 ^m 2	rises	19	21	27	Storms of
4	T		11	27 27	8 a 13	20	22	29	thunder and
5	F		12	12 ^h 0	8 27	20	23	Ω	lightning.
6	S	Transfigurat.	13	26 37	8 40	21	25	2	
7	B	9 S. af. Trin.	14	Nat. of J.	8 56	21	26	4	
8	M	[Ps. Ann. b.]	15	25 36	9 12	22	27	6	
9	T		16	9 8 51	9 35	23	28	8	Good weather
10	W	Lawrence	17	23 53	10 4	23	Ω	11	for the har-
11	T	Prs. Br. b. D. D. e	18	7 ^h 40	10 43	24	1	13	vest
12	F	Pr. of Wa. b.	19	21 12	11 38	25	2	15	
13	S	Old Lammas	20	4 ^h 29	morn	25	3	17	
14	B	10 S. af. Trin.	21	17 32	0 48	26	4	19	Flying
15	M	Assumption.	22	0 Ω 20	2 4	27	6	21	
16	T	D. of York b.	23	12 55	3 22	27	7	23	♂ ☉ ☿
17	W	☉ eclips. visib.	24	25 18	sets	28	8	25	showers now
18	T		25	7 ^h 30	7 a 22	28	9	2	about
19	F		25	19 33	7 37	29	11	29	
20	S		26	1 ^h 28	7 49	29	12	^m	
21	B	11 S. af. Trin.	27	13 20	8 1	0	13	3	
22	M	[D. of Cla. b.]	28	25 9	8 14	1	14	4	Now more
23	T		29	7 ^h 1	8 30	2	15	6	fair, and good
24	W	St. Barthol.	^m 19	0	8 50	2	17	8	weather.
25	T		1	1 ^h 9	9 20	3	18	10	
26	F		2	13 34	10 3	4	17	12	
27	S		3	26 18	10 59	4	20	14	
28	B	12 S. a. T. St. Aug.	4	9 ^h 25	morn	5	22	15	
29	M	J. Bapt. Beh.	5	22 57	0 a 14	5	23	17	Rather windy.
30	T		6	6 ^h 55	1 40	6	24	19	
31	W		7	21 18	3 9	7	25	21	

Then, as a mendicant reduc'd to beg,
 With broken fortune, or with broken leg;
 Maim'd by the fall, on foot he hobbles on,
 Mourning his pleasures by misfortune gone;
 Calls fortune brittle as a China jar,
 And lays the blame upon his birth-day Star.

M	☉ rises	☉ sets	OBSERVATIONS.
D	h m	h m	
1	4 19	7 41	<p>whose vessels are not so irritable as very readily to feel the impulses of their affections.—To me it has appeared to be universally the case: however, with respect to the passions themselves, they may be medically reduced to two heads—<i>volatile</i> and <i>saturnine</i>; or—<i>active</i> and <i>sedative</i>.—But as disquisitions of this sort would lead us more into the field of speculative curiosity, than practical utility, I shall content myself with taking a quotation or two from a judicious writer on this subject—and from thence make the application to ascertain the propriety of the division.—“ Fear, grief, and those passions which partake of them—as envy, hatred, malice, revenge, and despair—are known by experience to weaken the nerves; retard the circular motion of the fluids; hinder perspiration; impair digestion; and often to produce spasms, obstructions, and hypochondriacal disorders; and extreme terror has sometimes brought on death.”—These I term <i>saturnine</i> or <i>sedative</i>—because they affect the nervous system in such a manner as to impede its influence in general;</p>
2	4 21	7 39	
3	4 22	7 38	
4	4 24	7 36	
5	4 26	7 34	
6	4 27	7 33	
B 4	29	7 31	
8	4 31	7 29	
9	4 32	7 28	
10	4 34	7 26	
11	4 36	7 24	
12	4 37	7 23	
13	4 39	7 21	
B 4	41	7 19	
15	4 43	7 17	
16	4 45	7 15	
17	4 46	7 14	
18	4 48	7 12	
19	4 50	7 10	
20	4 52	7 8	
B 4	54	7 6	
22	4 55	7 5	
23	4 57	7 3	
24	4 59	7 1	
25	5 16	59	
26	5 36	57	
27	5 56	55	
B 5	76	53	
29	5 96	51	
30	5 106	50	
31	5 126	48	

M	h	4
D	m	u
1	22	8
6	23	9
11	23	10
16	24	11
21	24	12
26	25	13

Full Moon the 1st day, at 4 in the afternoon.

Last Quarter the 8th day, at 6 in the morning.

New Moon the 15th day, at midnight.

First Quarter the 24th day, at 3 in the morning.

Full Moon the 30th day, at midnight.

M	W	Remarkable	☉	☽	☿	♂	♀	♂	Mut. Aspects
D	D	Days, &c.	m	Longitude.	& sets	u	u	m	and Weather
1	T	Giles	8	6X 0	rises	7	27	22	♂ h ♀
2	F	Lond. bt. 1666	9	20 56	6 a 52	8	28	24	♂ u ♂
3	S		10	5V 57	7 7	9	29	26	Fine weather,
4	B	13 S. af. Trin.	11	20 55	7 25	9	m	27	but rather
5	M		12	5 8 41	7 46	10	2	29	windy.
6	T		13	20 10	8 12	11	3	u	
7	W	Enurchus	14	4 II 18	8 50	11	4	2	
8	T	Nat. V. M.	15	18 3	9 41	12	5	3	
9	F		16	1 25 26	10 55	13	7	5	
10	S		17	14 28	morn	13	8	7	
11	B	14 S. af. Trin.	18	27 13	0 1	14	9	8	
12	M		19	9 Ω 44	1 18	15	10	9	Brisk winds,
13	T		20	22 2	2 38	15	11	11	but not
14	W	Holy Cross	21	4 m 10	3 48	16	13	12	bad weather
15	T		22	16 12	sets	17	14	14	♂ u ♀
16	F		23	28 7	6 a 6	17	15	15	
17	S	Lambert	24	9 u 59	6 18	18	16	17	
18	B	15 S. af. Trin.	25	21 49	6 30	19	18	18	♂ ☉ h Cold
19	M		26	3 m 39	6 45	19	19	19	♂ ♂ ♀ and
20	T		27	15 32	7 3	20	20	21	cloudy near
21	W	St. Mat. Em. W.	28	27 31	7 31	21	21	22	this time.
22	T	K. Geo. III. cr.	29	9 f 39	8 7	21	23	23	
23	F		u	22 0	8 57	22	24	24	
24	S		0	4 h 38	10 2	23	25	25	
25	B	16 S. af. Trin.	1	17 38	11 20	23	26	27	
26	M	Cyprian. O.	2	1 m 3	morn	24	28	28	Now more fair
27	T	[Hol. Rood.	3	14 56	0 44	25	29	29	and fine to the
28	W	[Wir. b.	4	29 16	2 15	25	u	m	end of the
29	T	St. Mic. Ds.	5	14 X 1	3 44	26	1	2	month.
30	F	Jerome	6	29 6	rises	27	3	2	

Ask common sense the matter to decide,
 Betwixt the planets' and fopling's pride;
 The case is plain, the answer thus will run,
 Men by incautions often are undone;
 Not but misfortunes may to some befall,
 Where human care and prudence have done all.

M	☉ rises		☉ sets		OBSERVATIONS.
	D	h	m	h	
	1	5	14	6	46
	2	5	16	6	44
	3	5	18	6	42
B	5	20	6	40	general; consequently, the action of all
	5	22	6	38	those parts that are dependent upon it,
	6	24	6	36	as is obviously discoverable from the
	7	26	6	34	morbid effects they produce, depend in
	8	28	6	32	a great measure on systematic inactivity.—
	9	30	6	30	“ Moderate joy or anger, on the other
10	5	32	6	28	hand, and those passions and affections
B	5	34	6	26	of the mind which partake of their na-
	12	35	6	25	ture, as cheerfulness, contentment, hope,
	13	37	6	23	virtuous and mutual love, and courage
	14	39	6	21	in doing good, invigorate the nerves,
	15	41	6	19	accelerate the circulating fluids, promote
	16	43	6	17	perspiration, and assist digestion:—but
	17	45	6	15	violent anger, which differs from mad-
B	5	47	6	13	ness only in duration, creates bilious,
	19	49	6	11	inflammatory, convulsive, and sometimes
	20	51	6	9	apoplectic disorders, especially in hot
	21	53	6	7	temperaments; and excess of joy destroys
	22	55	6	5	sleep, and often has fatal and sudden
	23	57	6	3	effects.”—These I term <i>volatile</i> or <i>active</i> ,
	24	59	6	1	because they so affect the system of the
B	6	1	5	59	nerves, that they increase its influence—
	26	3	5	57	consequently the action of all the parts
	27	5	5	55	dependent upon them, which, whilst
	28	7	5	53	moderate, produces salutary effects; but
	29	9	5	51	when too violent, necessarily deleterious,
	30	11	5	49	or dangerous ones, from too great an
					excess

M	h	u
D	m	u
1	26	14
6	26	15
11	27	17
16	27	18
21	28	19
26	29	20

Last Quarter the 7th day, at 4 in the afternoon.

New Moon the 15th day, at 5 in the afternoon.

First Quarter the 23d day, at 5 in the afternoon.

Full Moon the 30th day, at 9 in the morning.

M	D	Remarkable Days, &c.	☉	D Lon- gitude	D rises & sets	♂	♀	☿	Mut. Aspects and Weather
1	S	Remigius	7	14° 22'	5 a 38	27	4	3	Fair and warm, and pleasant weather.
2	B	17 S. af. Trin.	8	29 38	5 56	28	5	4	
3	M		9	14 44	6 22	29	6	5	
4	T		10	29 30	6 57	m	8	5	
5	W		11	13 51	7 44	0	9	6	
6	T	Faith	12	27 43	8 46	1	10	7	Somewhat windy.
7	F		13	11 7	9 59	1	11	7	
8	S	[St. Denys	14	24 6	11 15	2	13	8	
9	B	18 S. af. Trin.	15	6 43	morn	3	14	8	
10	M	Ox. & Ca. T b.	16	19 4	0 33	3	15	9	
11	T	Old Mic. d.	17	1 m 11	1 47	4	16	9	Some showers:
12	W		18	13 10	2 59	5	18	R	
13	T	Transl. K. Ed.	19	25 4	4 9	5	19	9	
14	F		20	6 54	5 19	6	20	9	
15	S		21	18 45	sets	7	21	9	
16	B	19 S. af. Trin.	22	0 m 36	5 a 0	8	23	8	Wind and rain may now be ex- pected.
17	M	Etheldreda	23	12 30	5 18	8	24	8	
18	T	St. Luke	24	24 28	5 43	9	25	7	
19	W		25	6 32	6 16	10	26	6	
20	T		26	18 43	7 0	10	28	5	
21	F		27	1 5	7 59	11	29	4	Cloudy and more cold to the end.
22	S		28	13 42	9 11	12	m	3	
23	B	20 S. af. Trin.	29	26 36	10 30	12	1	1	
24	M		m	9 52	11 54	13	3	0	
25	T	Geo. 3 ac. Crif.	1	23 33	morn	14	4	u	
26	W	St. Geo. 3 pro.	2	7 41	1 20	15	5	28	
27	T		3	22 15	2 47	15	6	27	
28	F	St. Simon and I	4	7 12	4 17	16	8	26	
29	S	St. Jude	5	22 25	5 46	17	9	25	
30	B	21 S. af. Trin.	6	7 44	rises	17	10	24	
31	M		7	22 57	4 a 57	18	11	24	

But trace the causes to their native source,
 Nor set a saddle on another's horse;
 We daily see, for each affecting evil,
 Some blame the planets, and some blame the devil;
 For loss of credit, or for loss of pelf,
 But few there are will lay the blame on self.

M D	rises		sets		OBSERVATIONS.
	h	m	h	m	
I	6	13	5	47	
B	6	15	5	45	excess of action. Hence, though we
	3	6	17	5	cannot influence the mind in the parti-
	4	6	19	5	cular manner we wish always, we should
	5	6	21	5	endeavour to raise such sensations, as may
	6	6	23	5	be productive of those purposes, we are
	7	6	25	5	desirous by other means of promoting.—
	8	6	27	5	Where the action of the vascular system
B	6	28	5	32	is too violent, we should attempt to in-
I	6	30	5	30	culcate fear—where too torpid, cheer-
I	6	32	5	28	fulness; for these may, in some degree,
I	6	34	5	26	have effects on the moving powers.
I	6	36	5	24	What used to be arranged as a fifth head
I	6	38	5	22	under non-naturals, <i>Repletion</i> , and <i>Eva-</i>
I	6	40	5	20	<i>cuation</i> , little can be said relative to these
B	6	42	5	18	in this place; for if what should be eva-
I	6	44	5	16	cuated is retained too long, or in too
I	6	46	5	14	great quantity; if what should be retained
I	6	48	5	12	is evacuated too freely, they all constitute
I	6	50	5	10	diseases—as follow: If perspirable matter
I	6	52	5	8	passes off not as it ought, but is ob-
I	6	54	5	6	structed—plethora, or too great plenitude,
B	6	55	5	5	fevers, head-ach, giddiness, inflammation,
I	6	57	5	3	&c. will ensue. If what we eat lies too
I	6	59	5	1	long on the stomach—indigestion, heart-
I	7	1	4	59	burn, pains of the stomach, flatulence, &c.
I	7	3	4	57	If there is any retention in the lungs—
I	7	5	4	55	coughs, inflammation, asthmas, &c. If
I	7	7	4	53	in
B	7	9	4	51	
I	7	10	4	50	

M	D	h	m	s
1	29	21		
6	22			
11	0	23		
16	1	24		
21	1	25		
26	2	26		

Last Quarter the 6th day, at 7 in the morning.
 New Moon the 14th day, at 11 in the morning.
 First Quarter the 22d day, at 4 in the morning.
 Full Moon the 28th day, at 7 in the afternoon.

M	D	Remarkable Days, &c.	☉	D lon- gitude	D rises & sets	♂	♀	☿	Mut. Aspects and Weather
1	T	All Saints	8	7 II 54	5 a 39	19	13	23	♂ ♀ ☿
2	W	D. Kent. All So.	9	22 26	6 37	19	14	D	Cloudy, with
3	T	Prs. Sophia b.	10	6 28	7 45	20	15	23	rain or fleet.
4	F	K. Wm. land.	11	20 0	9 3	21	16	24	
5	S	Powder Plot.	12	3 2	10 23	22	18	24	
6	B	22 S. af. Trin.	13	Leon.	11 39	22	19	25	
7	M	Mic. Ter. be.	14	28 1	morn	23	20	25	
8	T	Prs. Au. So. b.	15	10 2	0 52	24	21	26	Somewhat
9	W	Lord Mayor's d.	16	22 1	2 2	24	23	27	frosty.
10	T		17	3 2	3 11	25	24	28	
11	F	St. Martin	18	15 41	4 21	26	25	29	
12	S		19	27 32	5 31	27	26	30	♂ ♂ ♀
13	B	23 S. af. Trin.	20	9 27	6 42	27	28	2	Some snow or
14	M	[Britius	21	21 48	fets	28	29	3	cold rain.
15	T	Machutus	22	3 4	4 a 18	29	4	5	
16	W		23	15 50	5 0	29	2	6	
17	T	Hugh, Ep. of	24	28 13	5 54	4	3	7	
18	F	[Lincoln	25	10 45	7 3	1	4	9	
19	S		26	23 29	8 19	2	5	10	Rather frosty,
20	B	24 S. af. Trin.	27	6 27	9 39	2	7	12	but not bad
21	M	[Edmund	28	19 41	11 1	3	8	13	weather.
22	T	Cecilia	29	3 15	morn	4	9	15	
23	W	Clem. Ol. Mart.	4	17 10	0 23	4	10	16	
24	T		1	1 27	1 46	5	12	18	
25	F	D. of Glo. b.	2	16 5	3 12	6	13	19	* ☉ ☿
26	S	[Catharine	3	0 8 59	4 41	7	14	21	More cold,
27	B	Advent Sun.	4	16 1	6 13	7	15	23	and perhaps
28	M	Mic. Ter. e.	5	1 3	rises	8	17	24	some fleet.
29	T		6	15 54	4 a 12	9	18	26	
30	W	St. Andrew	7	0 25	5 17	10	19	27	

If strong impulsion you to action draws,
 Consider well Divine and human laws;
 If these allow, then in the cause be bold,
 If these forbid, with caution then withhold;
 Let Reason guide, with Prudence in her train,
 Then lowring Stars may shine on you in vain.

M ☉ riles ☉ tets
 D h m h m

OBSERVATIONS.

1	7	12	4	48
2	7	14	4	46
3	7	16	4	44
4	7	18	4	42
5	7	19	4	41
B	7	21	4	39
7	7	23	4	37
8	7	24	4	36
9	7	26	4	34
10	7	28	4	32
11	7	30	4	30
12	7	31	4	29
B	7	33	4	27
14	7	34	4	26
15	7	36	4	24
16	7	37	4	23
17	7	39	4	21
18	7	40	4	20
19	7	42	4	18
B	7	43	4	17
21	7	45	4	15
22	7	46	4	14
23	7	47	4	13
24	7	49	4	11
25	7	50	4	10
26	7	51	4	9
B	7	52	4	8
28	7	54	4	6
29	7	55	4	5
30	7	56	4	4

in the liver—inflammation. In the gall-bladder—jaundice, &c. In the bowels—costiveness, and its consequences. In the bladder—difficulty in making water, inflammation, &c. As the retained matters, from their delay, may acquire different properties according to their nature, and may create disorders consistent with their acrimony, viscosity, quantity, or weight. If too great a flux happens from the salivary glands—it constitutes a ptyalism, or salivation. If from the liver, pancreas, or sweetbread, or intestines—cholera morbus, or vomiting and purging of bilious matters, alimentary flux, white flux, looseness. If from the bladder—diabetes, or morbid efflux of urine. If from the skin—morbid sweating, called ephidrosis, besides a variety of others, which may produce general affections, either by sympathy or acquired acrimony, as the nettle-rash, infantile hectic fever, &c. and these retentions or evacuations are to be remedied by such applications as the medical art affords. Nor need these have been mentioned here, only to shew their consequence in the animal economy.

As

Last Quarter the 6th day, at 1 in the morning.

New Moon the 14th day, at 5 in the morning.

First Quarter the 21st day, at 2 in the afternoon.

Full Moon the 28th day, at 7 in the morning.

1	2	27
6	2	28
11	3	29
16	3	m
21	3	1
26	3	1

M	W	Remarkable	☉	D lon-	D rises	♂	♀	♀	Mut. Aspects
D	D	Days, &c.	↑	gitude	& sets	↑	↑	m	and Weather
1	T		8	14 ³³ 31	6 a 34	10	20	29	Fair and frosty near this time.
2	F		9	28 9	7 54	11	22	1	
3	S		10	11 ^Ω 19	9 15	12	23	2	
4	3	1 S. in Adv.	11	24 3	10 30	13	24	3	
5	M		12	6 ^m 26	11 42	14	25	5	
6	T	Nicholas	13	18 33	morn	14	27	7	* 2 ♀
7	W		14	0 ^Δ 30	0 52	15	28	8	♂ ☉ ♂
8	T	Concep. V.M.	16	12 21	2 1	15	29	10	Cold winds,
9	F		17	24 11	3 10	16	1 ^h	11	with fleet
10	S		18	6 ^m 4	4 21	17	2	13	or cold rain.
11	B	1 S. in Adv.	19	18 4	5 34	18	3	14	□ 1 ♀
12	M		20	0 [↑] 12	6 45	18	4	16	
13	T	Lucy	21	12 31	7 52	19	5	18	
14	W	Ember Week	22	25 0	sets	20	7	19	
15	T		23	7 ^h 41	4 a 42	21	8	21	♂ ♂ ♀
16	F	Ca. T. e. O. Sapi	24	20 32	5 57	21	9	22	Rough wea- ther.
17	S	Oxf. T. ends	25	3 [≈] 34	7 18	22	10	24	
18	B	4 S. in Adv.	26	16 47	8 38	23	12	25	
19	M		27	0 ^X 13	10 0	24	13	27	♂ ☉ ♀
20	T		28	13 52	11 21	24	14	29	Cold rain and wind.
21	W	St. Thomas.	29	27 44	morn	25	15	1 ^h	
22	T	[Short st day	1 ^h	11 ^γ 50	0 43	26	17	2	
23	F		1	26 10	2 8	27	18	3	* ☉ 2
24	S		2	10 ⁸ 39	3 35	27	19	5	□ ☉ 1
25	B	Christmas d.	3	25 14	5 4	28	20	7	Frosty, and perhaps some snow.
26	M	St. Stephen	4	9 ^Π 49	6 27	29	22	8	
27	T	St. John, Ev.	5	24 17	7 41	1 ^h	23	10	
28	W	Innocents	6	8 ^Ω 31	rises	0	24	11	
29	T		7	22 26	5 a 15	1	25	13	
30	F		8	5 ^Ω 59	6 36	2	27	15	
31	S	Silvester	9	19 8	7 55	3	28	16	

If Saturn square you from a powerful design,
 And angry Mars in opposition join;
 Yet these, in Fortune's will, haply fail,
 Although assailed by the Dragon's tail;
 No astral evil can on those betide,
 Who firmly lean on lovely Virtue's side.

M ☉ rises ☉ sets
 D h m h m

OBSERVATIONS.

1	7	57	4	3
2	7	58	4	2
3	7	59	4	1
B	8	0	4	0
5	8	1	3	59
6	8	2	3	58
7	8	2	3	58
8	8	3	3	57
9	8	4	3	56
10	8	4	3	56
B	8	5	3	55
12	8	5	3	55
13	8	6	3	54
14	8	6	3	54
15	8	7	3	53
16	8	7	3	53
17	8	7	3	53
B	8	8	3	52
19	8	8	3	52
20	8	8	3	52
21	8	8	3	52
22	8	8	3	52
23	8	8	3	52
24	8	8	3	52
B	8	8	3	52
26	8	7	3	53
27	8	7	3	53
28	8	7	3	53
29	8	6	3	54
30	8	6	3	54
31	8	5	3	55

As for the well-being of the machine, it is necessary that parts, where these retentions and evacuations occur, should perform their functions properly—what we have here delivered respecting the non-naturals, perhaps, may be by some thought of too trivial consequence; and is by many too much, even in the practice of medicine, neglected—still will be found, on experience, worthy of very close attention.

Speculum Anni :

OR,

SEASON ON THE SEASONS.

For the YEAR of OUR LORD, 1803.

.....

THE SECOND PART.

.....

Containing variety of matter in prose and verse, part necessary to complete a performance of this kind, part collected or composed by the author, for the instruction and improvement of British youth, or of those who, in the humble vale of life, have souls superior to the opportunities given them, to improve in the various branches of science; and concluding with the kind contributions of his learned and ingenious correspondents, to whom he once more returns his sincere thanks for their favours and generous assistance in a work designed at least

“ To raise the soul by tender strokes of art,
“ To wake the genius, and to mend the heart;
“ To make mankind in Nature’s study bold;—
“ Look o’er each scene, and mark what they behold.”

Of the ECLIPSES which will happen this Year,
1803.

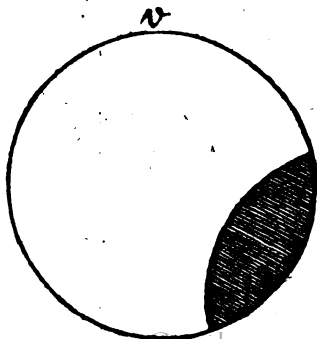
WITHIN the Revolution of this Year, the *Sun* will be eclipsed twice, and no more. It is always of the *Sun*, when but two Eclipses happen, as I told you formerly; but now I tell you from what System or Modus it is derived. It being observable by Astronomy, that when the *Sun* is central, and falls in either of the Nodes, that then the Full *Moon* next preceding and succeeding the same, do always pass without an Eclipse; and if it so falls out, that there be

two

two central New *Moons*, the one before the *Sun's* Apogee, and the other after, there shall happen no Full *Moon*, that can be eclipsed that Year; as the learned KEPLER has remarked in his *Epit. Astron.* p. 881.

The first of these Eclipses happens on *Monday*, the 21st Day of *February*, at 5 Min. past our 9 o'Clock at Night, consequently invisible to us, and not to us only, but to all Europe, Africa, and Asia; but in the Great South Pacific Ocean, this will be a very great Eclipse, not annular but total. This gloomy Appearance will fall upon them at Noon-day at the Marquesas, which is a Groupe of Islands in the said Pacific Ocean, of which the most considerable are, St. Christina and St. Pedro. At the first of these Capt. *Cook* lay some Time, in his second Voyage round the World, in 1774; therefore this Eclipse will be very great not only at the Marquesas, but at the Society and Friendly Islands, which are just by, in the same Ocean. I expect it may be seen as far as the Island of Owhyhee, one of the Sandwich Islands, in the North Pacific Ocean, at which Island Capt. *Cook* fell a Victim to the Fury of the Natives, with whom he unfortunately had a Dispute.

The second of these Eclipses will happen on *Wednesday*, the 17th Day of *August*, in the Morning; and, if the Air prove clear, will be visible in this Kingdom, when about a fourth Part of the *Sun's* Disk will be obscured, as appears by the following Type and Times. The Eclipse will be observed to



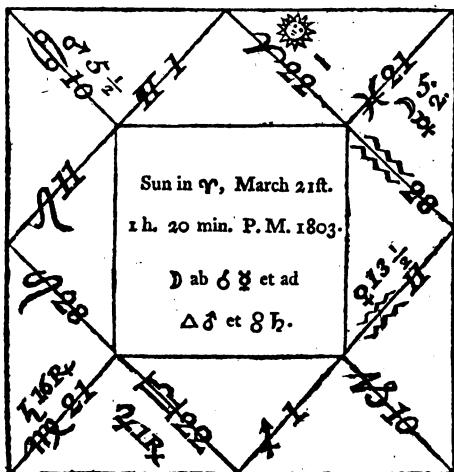
begin on the Right-hand of the *Sun*, towards his upper Part, at 55 Minutes past 5 o'Clock in the Morning. The Middle or Time of the greatest Obscuration will be at 42 Min. past 6 o'Clock; and the Eclipse will end near the *Sun's* lowermost Point, at 31 Min. past 7 o'Clock, apparent Time at *London*. The whole Duration will be 1 Hour 36 Minutes—Digits eclipsed $3^{\circ} 12'$. The above Type or Delineation is the Appearance of this Eclipse at the Middle, expected under the Meridian and Latitude of the City of *London*, and with very little Difference, will serve the whole Kingdom at large.—v. the *Sun's* uppermost Point.

A RECENT DISCOVERY.

On the 1st of *January*, 1801, *M. Piazzi*, Astronomer, at *Palermo*, in *Sicily*, discovered another Primary Planet between the Orbits of *Mars* and *Jupiter*. In order to preserve the Honour of the Discovery, as well as the Observations, to himself, he kept it secret till the 11th of *February*, when he felt ill, discontinued his Observations, and so lost its Path; but early this Year, 1802, it was discovered again, by the Rev. Dr. *Maskelyne*, his Majesty's Astronomer at *Greenwich*, where a competent Number of Observations are now making, in order to settle the Elements of its Theory, &c. It is about Half as large as the *Moon*, and One-third of the Distance between *Mars* and *Jupiter*, and performs its Period round the *Sun* in about four Years and an Half. It is named *Ceres Ferdinandia*, in Honour of the Goddess Patroness of *Sicily*, and the reigning Monarch of that Island and *Naples*. It appears as a Star of the eighth Magnitude, therefore much smaller than the *Georgian Planet*, which was first discovered by Dr. *Herschell*, in the Year 1781, and is found to move very slowly round the *Sun*, not in a less Period than about 82 Years..

Judicium Astrologicum pro Anno Redemptionis, 1803.

The SPRING QUARTER, or the SUN'S INGRESS into
ARIES.



THIS Quarter takes its Beginning on *Monday*, the 21st Day of *March*, at 20 Min. past 1 o'Clock in the Afternoon, at which Time the Configurations of the Planets will be as in the above Scheme. Here the *Sun* is in a direct Zodiacal ♄ of ♈, as was of ♄ a few Days ago; and in 9 Days more, he comes to a □ Aspect of ♂, all from Cardinal Signs. The D ab ♂ ☿ ad Δ♂ et ♄ ♀. Thus stands the Face of the Heavens at this Vernal Ingress, which I think is no ways very favourable to some Countries, notwithstanding the late Proclamation of Peace; for it signifies Feuds and Contentions,

Broils

Broils and Jealousies, and the like; and it is also much aggravated by the late great *Conjunction* of *Jupiter* and *Saturn*, which is now operating in full Force, and has been so for a long Time past, which, amongst other Things, signified Pestilence and contagious Diseases, such as Fevers, and the like; which, I am sorry to say, has been felt almost universally over this Kingdom, to the distress of many Families, &c. And as to War, that Scourge of Nations, at the writing of this, has departed from our Coasts and Land, is not yet ceased, but is now dreadfully raging in the West Indies, particularly in the Island of St. DOMINGO, also in *Turkey* and *Egypt*. I wish that all may continue well at Home, and that the honourable City of LONDON may continue in Peace, Health, and a flourishing Trade, so that our impoverished Country may flourish again and again. The world is now possessed with many Doubts and Fears, in which *Holland*, *Zealand*, and *Prussia*, seem to be more than ordinarily concerned: *Venice*, *Tunis*, *Geneva*, *Milan*, &c. involved into Confusion by treacherous and pernicious Councils; *Sivona*, *Portugal*, *Austria*, and *Savoy*, together with the *French Republic*, are molested with intestine Divisions, &c. These male Aspects do often fill the Air with heterogene and obnoxious Atoms, causing thereby much unseasonable and uncertain State of Air, with Sickness and Mortality.

But unto God we will leave the Event,
 Who rules the Stars which he for Signs hath sent;
 And makes them fight in the Defence of those,
 That in their God doth their whole Trust repose.

The SUN's ENTRANCE into the tropical Sign CANCER,
 which introduces the SUMMER QUARTER.

THIS Quarter begins on *Wednesday*, the 22d. of *June*, at 11 o'Clock in the Morning; at which Time 17 Degrees of π is on the Mid. Cœli and 20 Deg. of ♊ is on the Eastern Angle: hence ♁ is Almuten thereof, and in a * Aspect of the Planet *Saturn*. The *Moon* is in Ω in the 11th House, separating from a Sextile Aspect of *Venus*, and next applying to a *Conjunction* of *Mars*. The two grand Superiores, *Jupiter* and

and *Saturn*, are on the Last of the Ascendant, in the earthly Sign m , and within 12 Degrees only of each other. However, I must acknowledge, that this is a more promising Ingress, than the former, especially to this Nation, by inclining Men's Minds to Peace and Concord; but not so to every Nation and Country, for *Virgo* is the Ascendant of *Paris*, in *France*, and likewise some other Parts thereof. Hence I expect Broils and Disturbances, Tumults and Insurrections, &c. for the Sword is not sheathed in earnest everywhere. I hope our Government will be cautious, and endeavour to preserve us from a future War, at least for some Time; for I do assure my Readers there is still Reason to fear. But, to sum up all, though there is no Felicity to be expected without Alloy, the Contingences of this Quarter will, in all Probability, be more salubrious and pleasant than either of the two proceeding Quarters, and the Produce of the Earth rich and plentiful, &c.

The SUN's ENTRANCE into LIBRA, which introduces the
AUTUMNAL QUARTER.

THIS Quarter begins on *Saturday*, the 24th Day of *September*, 10 Min. before 1 o'Clock in the Morning; when, on consulting the Scheme, I find 14 Degrees of γ on the Mid-heaven, and 6 Degrees of Ω possess the Eastern Angle. The Planets are all under the Earth; h and q in c in m in the 3d House; f and g in c in u in the 4th, or lower Angle. The D ab \square q et \square h , et * of g and f ; and thence *ad voc.* \square of u . Thus will stand the Face of the Heavens at this Ingress. Things are coming on with great Craft and Subtilty, in the different Courts of *Europe*, &c. All the Planets falling in the lower Hemisphere is very remarkable! What are the Jesuits and Priests doing of in the Courts of some Princes? It may be truly said, their Government is the last of Curses that can fall on Princes and their People! Men of viperous and sordid Principles will be very active to instil pernicious Councils into Princes and their Ministers, with a View and Intention to undermine and defeat the good Councils which good Ministers endeavour to set on Foot, and carry on for the Public Good. Some Enquiry after Monies and

and Treasures is pretended, and some Treasurers or Cashiers will be called to Account and found deficient. But Money will procure a Diversion of Prosecution. The *German* and *Roman* Empires greatly molested by Divisions, Schisms, and pernicious Councils, which threaten hostile Actions in the Course of another Year or two.

Things do appear most strangely in the world,
Some Nations rise, and some are over-hurl'd!

The ♀ of ♂ and ♀ in this Figure, and under the Earth, gives Reason to fear the Highways will be much infested by Thieves; much robbing, thieving, and stealing, all over the Kingdom, during this Quarter and the ensuing Winter.

The SUN'S ENTRANCE into CAPRICORN, which introduces the WINTER QUARTER.

THIS Quarter begins at such Time as the *Sun* appears to enter the first Scruple of Tropic of *Capricorn*, which, under the Meridian of *London*, is *December* the 22d, at 36 Min. past 5 o'Clock in the Evening, at which Time 23 Deg. of ♄ culminates, and 22 Deg. of ♊ ascends the Horizontal Angle; the ♀ Lady thereof in ☐ of ♀ and ♂ of ♃. The ☉ next applies to * Aspect of ♃ and ☐ of the Planet ♄. Thus are the Face of the Heavens at the Time of this Ingress; whence we may expect Differences amongst the Great and Noble about Government; the meaner Sort quarrel about Party Wrangles, and Robbers and Murderers are as audacious as others. I expect the Diseases incident to this Quarter are melancholy—Gripes, Phlegms, Quotidian Fevers, Coughs, Consumptions, and the like; but, blessed be God, the Stars seem friendly to *Great Britain*; in short, Things would in the Main succeed well, if Pride, Faction, Designing, Tricking, and Cheating, were not so much practised amongst us, we might still hope God would continue his Mercies of Peace to this Island and its Dependences. And thus I conclude the four Quarters of the Year, with wishing Health and Happiness to all my Friends and loving Countrymen.

ANSWERS to the ENIGMAS, CHARADES, REBUSES, &c.
in our last.

Enigma 1. Fire.

Do. 2. A Spring.

Do. 3. Pack of Cards.

Do. 4. A Gentleman's

Cue or Pig-tail.

Rebus 1. A Diamond.

Do. 2. A Rebus.

Charade 1. A Watch-key.

Do. 2. Mistake.

Do. 3. Barking.

A GENERAL ANSWER to the ENIGMAS, &c.

By Miss ANN HUTCHINSON, of Richmond, Yorkshire.

Ye Bards, whom ev'ry Muse inspire,
Where can I *catch* poetic *Fire*?

Cha. 1. *Enig.* 1.

Ah! could I sound like you the line,
More pleasing than the *Diamond's* mine.

Reb. 1.

Come, gentle Muse, be not unkind,
Nor hang thus like a *Tail* behind;

Enig. 4.

Now launch the *Bark*, and bend the sail,
Unto the influence of the gale;

Cha. 3.

Then, down the winding stream of time,
We view the scenes in *Vernal* primè;

Enig. 2.

Where odours sweet the sense regale,
And fill with fragrance all the vale;

Where graceful trees, and spreading lawns,
Where vocal birds, and bounding fawns,

Enig. 3.

Exert their youth, or tell their loves,
We should *mistake* th' Elyfian groves.

Enig. 2.

As ear, or eye, is pleas'd by scenes or strains,
So charms a *Rebus* on Seasonian plains.

Reb. 2.

A GENERAL ANSWER to the ENIGMAS, &c.

By Mr. DAVID LEWIS, *Belmond, near Knaresboro', Yorkshire.*

The humble Petition of your servant, D. Lewis,
With e'ery respect, as in justice most due is,
Which shews

Your Petitioner, and a fair Correspondent,
Who peruse your Diary, and are very fond on't,
They see with concern, they had almost said sorrow,
The bounds are contracted, the limits are narrow:
This is their *warm* wish, this the boon they implore, *Enig. 1.*
They beg of friend Season (Andrews) a few pages more;
This, the *Spring* of petition, pray do not discard, *Enig. 2, 3.*
For the love of the Muses is entail'd on each Bard; *Enig. 4.*
These of worth, like a *Diamond*, which none would despise,
For *Rebus* or Riddle to offer a prize; [*Reb. 1.*
Then would each Seasonian be em'lous to write
Of *Watch-keys*, or trinkets, to give us delight; *Cba. 1.*
And, if we *mistake* not, as there is no reason, *Cba. 2.*
The ladies of *Barking* would shine forth in Season. *Cba. 3.*
Be the premises granted, 'till life verge away,
Your Petitioners in duty will annually pray.

A GENERAL ANSWER to the ENIGMAS, &c.

By Mr. BENJAMIN KEMP, of *Farnsfield.*

ON LIFE,

In Life's gay *Spring*, when youthful *Fire* *Enig. 1. 2.*
Does Strephon's ardent breast inspire,
And strength expands its powers;
Mistaken man is prone to vice, *Cba. 2.*
And thoughtless youth to *Cards* and dice *Enig. 3.*
Devotes his precious hours.

His *Diamond Watch-key* now behold, *Reb. 1. Cba. 1.*
With costly trinkets set in gold,

His

His cloak of costly furs:
 A Rebus is too weak, too low,
 To entertain the *pig-tail'd* beau,
 More pleas'd with *barking* curs.

Enig. 4.
Char. 3.

This Season o'er, in riper years,
 A diff'rent scene in man appears;
 And sad experience shews,
 These airy phantoms are as wind;
 And nothing but a virtuous mind
 Real pleasure ever knows.

An ANSWER to the ENIGMAS, &c.

By Mr. WILLIAM WARING, of Leicester.

Last year's Enigmas, without fail,
 Are *Fire*, *Spring*, *Cards*, a *Pigtail*.

The Rebuses I answer thus,
 Is a *Diamond* and a *Rebus*.

Then for Charades, the first I see,
 I dare be bound, is a *Watch-key*.

The second on list I bring,
 Is a *Mistake*, the last *Barking*.

An ANSWER to the ENIGMAS, &c.

By Mr. HENRY SWIFT, of Farnsfield, Nottinghamshire.

A *Fire*, a *Spring*, with *Cards* and *Pigtail*,
 To answer the Enigmas, I think, does not fail.
 A *Diamond*, a *Rebus*, *Watch-key*, and *Mistake*,
 With *Barking*, I think, the remainder does make.

An ANSWER to the QUERY, by the Proposer, Mr. JOHN SAVAGE, of Green's Norton, near Towcester, Northamptonshire.

They (*Solomon and Isaiah*) certainly wrote them in a prophetic sense, for instruction and caution to all ages and generations, as the Holy Scriptures are wrote both for the external and internal rule of our lives; and how is it that so many avaricious and extortionate persons still persist in such wicked practices? Surely the best of books is set at nought by them, or how could they read the sacred writings and not abhor themselves? For surely the *curse* and the *woe*, pronounced by these two holy inspired men, never was so much deserving as it is at this day. It is true, God, in his favourable judgments, has caused a failure in the harvest (or, at least, an unfavourable time to get it in) for two years together; but how far different from a famine, as many of the base contractors and extortioners at that time endeavoured to represent it in all its horrors, from no other motives than *avarice* and *gain* to themselves? The first verse (*Prov. ch. xi. and v. 26.*) it may be justly said, such persons as hoard up the necessary productions of life from motives of *avarice*, have in all ages been looked upon as objects of the utmost detestation; because, by refusing to accept of a reasonable profit, they have often created an artificial scarcity, and driven many families to a state of want and misery! The crime becomes the more aggravated, because it afflicts the country in general, and, by gradation, extends its baneful influence to the poor and industrious, who, of all others, ought to be the greatest objects of compassion. On the 2d verse (*Isa. ch. v. and verse 8.*) it appears that the prophet here condemns those who, from motives of *avarice*, bought up the estates of the poor, and perhaps took some of them by violence, in order to enlarge the bounds of their own territories, which could never have taken place had justice been properly administered, &c. &c.

An ANSWER to the QUERY by Mr. BENJAMIN KEMP, of Farnsfield.

Whether we consider these sacred passages as spoken from experience or prophecy, we may justly consider their import
 immutable

immutable, and the heavy denunciation contained in them transmitted to all ages, who shall be found guilty of the like merciless enormities; and as truly applicable as they are to the present times, so certain will be the consequent punishments upon those extortionate worldlings, who greedily practise these vices with impunity.—To the same effect it was answered by Mr. D. LEWIS.

☞ True Answers were sent to the Enigmas, &c. by Mr. JOHN E—T—N, of Woodford, near Thrapston, Northamptonshire; Mr. JOHN COLES, of Weedon, Northamptonshire; and several others.

NEW ENIGMAS, &c. for the Year 1803.

FIRST ENIGMA, by Mr. JOHN COLES, of Weedon.

Beyond yon bright ethereal skies,
I in perfection reign;
From whence our great Redeemer came,
To endure a load of pain.

Thro' me he left those shining realms,
And all the blissful choir;
To redeem lost man from sin and woe,
And on the cross to expire.

I induce each faithful minister
All worldly bliss to forego;
To win men's souls to serve the Lord,
And to escape eternal woe.

For me some cross the mighty deep,
Nor death nor dangers fear;
To pursue the objects they esteem,
Above all things most dear.

For me some quit their native homes,
And balmy sleep forego;
Traverse abroad thro' darkest nights,
'Midst storms of rain and snow.

Sometimes the mind I please and charm,
 And yield it sweet relief;
 To others I cause it for to feel
 Exquisite pain and grief.

Yea, some I do so much perplex,
 And drive to such anxiety,
 As to thrust the dagger in their breast,
 And take their lives away.

Tho' I'm a mighty warrior great,
 I use neither spears nor darts;
 Yet can my amazing pow'r subdue
 The most obdurate hearts.

SECOND ENIGMA, by Mr. HENRY SWIFT, of Farnsfield.

In earth, since creation, I never was lost,
 Altho' in the ocean full oft I've been tofs'd;
 Expell'd from the water, behold me in air;
 By men am discarded, I dwell with the fair:
 Without my assistance you could not draw breath,
 And yet you will find my kind office in death.
 Young beaus, nor the fashions, could even exist,
 Nor even a nation, did I not assist.
 Just once in each day I'm attending on you,
 When the eye drops a tear while a friend bids adieu:
 From wars I retire, yet am found in the tear—
 Seasonians, say what's my name the next year.

THIRD ENIGMA, by Mr. WM. WARING, of Leicester.

What sound discordant this that strikes my ear?
 What, war again! (Fate, be not so severe)
 Enough of that—pray, let us be at peace;
 Enough of blood—let broils and discord cease!

Whence

Whence comes the matter, then, I can't give o'er,
 But still must drench myself in human gore?
 'Tis quite surprising! yet it is my lot,
 A tool to be, whether I would or not,
 Amongst mankind divisions for to make,
 And human nature shudder and to quake;
 For with my teeth so very hard I bite,
 That nought can stand against the unequal fight.
 My birth and parentage is dross indeed,
 Yet strive for to improve my humble breed;
 For then I'm dull, yet in good temper clean—
 Your face in mine is then for to be seen.
 My body's slender, am both short and long;
 Am double back: sometimes, to make me strong,
 Two hands I have, tho' mostly have but one;
 And very oft am known for to have none.
 I yet am very useful to mankind,
 As in the sequel you will surely find.
 Without my aid Saint Peter's church at Rome
 Had not been rais'd, nor yet Paul's mighty dome:
 To every architect I am a friend,
 Assist to bring his building to an end;
 Whether his building is for land or sea,
 It matters not—'tis all as one to me.
 But, hold—I've said enough to give a clue,
 To find me out—so now, kind gents, adieu.

FOURTH ENIGMA, *by Mr. BENJ. KEMP, of Farnsfield.*

Globous my form, and small my size,
 Yet vast importance in me lies;
 My maker oft, in pompous strains,
 My properties and worth explains;
 Deems me a blessing here below
 To mitigate both pain and woe;
 To bring the weary sweet repose,
 And on the cheek to paint the rose.
 The love-sick swain, or thoughtful maid,
 Will sometimes seek my friendly aid;

But, ah! ye nymphs and swains, beware,
 Beneath my garb lurks many a snare.
 Tho' sweet the freedom we create,
 Some of us cause a different fate;
 'Twas want of skill, and vain desire,
 That Phaeton set the world on fire;
 So our false fame, or wrongful use,
 A world of mischief may produce.
 Take off my head, 'twill then declare
 What thousands in my presence are;
 The reason, too, you then will see,
 Why art and nature fashion'd me.

FIFTH ENIGMA, by Mr. JOHN SAVAGE, of *Green's Norton*.

While silent Night her empire holds,
 And crowded are the shepherds folds
 With flocks of harmless sheep;
 While undistinguish'd to the eye
 The hills, and dales, and forests lie,
 I in oblivion sleep.

But soon as introduc'd by day,
 The lark triumphant wings his way
 On high, and sweetly sings;
 While the refulgent sun doth rise,
 Whose earliest beam, thro' orient skies,
 My presence with it brings.

By some I'm made the child of fear;
 For they, when fancy'd danger's near,
 Will straight for refuge fly:
 When thus secure, they me create,
 To see how matters terminate,
 Like some still watchful spy.

To ev'ry eye I sure am known;
 But hold—from what's already shown,
 I must appear in view;
 Yet, if you further wish to know,
 Direct, revers'd, the same I show,
 So till next year adieu.

FIRST REBUS, *by Mr. JOHN SAVAGE, of Green's Norton.*

Half a curious building, yet mostly recluse,
And half of what oft does the building produce;
One-fourth of a chief in the Turkish promotion,
Half the name of a fish that is found in the ocean,
Two-thirds of a snare, and the head of devotion;
One-sixth of what always is found in the sky,
And two-thirds of skill—these, when join'd, will descry
The name of a monarch of ancient renown,
Whom, doubtless, full thousands fore dreaded his frown.

SECOND REBUS, *by Mr. DAVID LEWIS, of Belmond.*

A low wretched cot, with a part of the face,
And join'd a fond parent's heir,
You then have a maid, who possesses each grace,
And shines with the first of the fair,
In charms where kind Nature profusely hath shone,
And accomplishments polish'd by art:
How happy the swain that claims her for his own,
Possessing her hand and her heart.

FIRST CHARADE, *by Mr. WM. WARING, of Leicester.*

My second 't is made of wood,
To keep my first both dry and fast;
And if you do my first transpose,
You surely then will find it last.

SECOND CHARADE, *by Miss ANN HUTCHINSON, of Richmond, Yorkshire.*

Pass thro' the gale, on either hand,
My first you see obsequious stand:
Ye heedless youth, let it be known,
That time will bring my second on;
My whole concerns you, when you send.
Or get a letter from a friend.

THIRD CHARADE, *by Mr. JOHN COLES, of Weedon.*

My first has pass'd on all mankind,
E'er since mother Eve first fell,
When she hearken'd to the Serpent's voice,
And listen'd to his tale.

My next is known to give repose
From labour, toil, and care;
And yields sweet pleasures, bliss, and joy,
To the new-married pair.

Then to my whole—pray don't defer
Repentance for your sins so great!
For then (O awful thought!) it may
For ever be too late!

* * * The Author, HENRY SEASON, humbly thanks all his Contributors, and begs their Letters may be sent, as usual, directed for him, at Stationers'-Hall, LONDON (Post paid), by the middle of April at farthest, with Answers to whatever they send; otherwise they cannot be used.

FINIS.

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