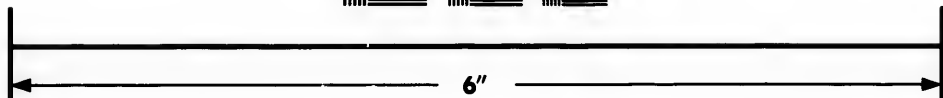
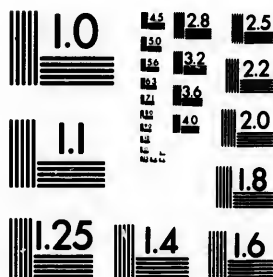


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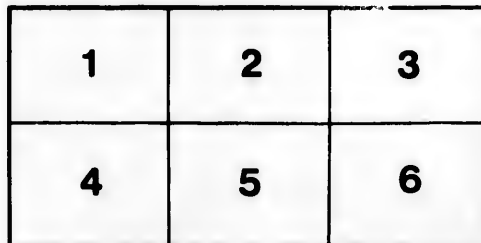
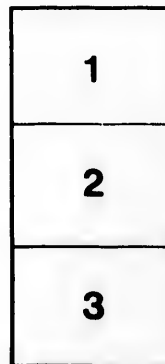
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THE
CANADIAN FARMER'S
ALMANAC,
 AND
GENERAL MEMORANDUM-BOOK
 FOR THE YEAR
1825.

BEING THE FIRST AFTER BISSEXTILE OR LEAP YEAR



THE CALCULATIONS FOR THE MERIDIAN OF YORK

North Lat. 43° 38' 10"
 West Long. 79° 56' "

" Let us cultivate the Ground, that the Poor, as well as the Rich, may be filled, and Happiness and Peace be established throughout our borders."

YORK, U. C.

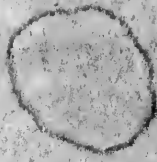
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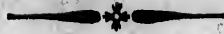
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ALMANAC

FOR THE YEAR

1825.



EPOCHS, AND COMMON NOTES.

EPOCHS.

Of the Julian Period	6538
Of the Mundane Era	5823
Since the Birth of Christ, according to Chronologers	1825
Of the Vulgar Christian Era	1825
Since the Discovery of America	333
Since the treaty which confirmed the possession of Canada to the British Crown	63
Since the British acknowledgement of the Independence of the United States of America, at the Peace of 1763	42
Since the Division of the Province of Quebec into Lower and Upper Canada	34
Of the Reign of His Majesty George IV	6

CHRONOLOGICAL CYCLES.

Dominical Letter	B	Solar Cycle	14
Lunar Cycle, or Golden Number	2	Roman Indiction	13
Epact	11	Julian Period	6538

MOVEABLE FEASTS.

Septuages	Jan. 30	Low Sunday	April 10
Quinquages, or Shrove Sunday	Feb. 13	Rogation Sunday	May 8
Ash Wednesday, or 1st day of Lent	Feb. 16	Ascension Day, or Holy Thursday	12
Mid Lent Sunday	March 13	Whit Sunday	May 22
Palm Sunday	March 27	Trinity Sunday	29
Easter Day	April 3	Advent Sunday	Nov. 27

COMMENCEMENT OF THE SEASONS.

Spring—Sun enters ♈, March 20.

Summer—Sun enters ♋, June 21.

Autumn—Sun enters ♎, September 23.

Winter—Sun enters ♏, December 21.

SOLAR AND LUNAR ECLIPSES.

IN THE YEAR 1825.

May 31st.—The Moon will be Eclipsed, but in a very slight manner, being no more than about $\frac{1}{5}$ th of a degree, which will happen at 46 minutes past 6 o'clock in the afternoon, and here *invisible*.

June 16th.—The Sun will be Eclipsed at 13 minutes past 7 o'clock in the morning;—here *invisible*.

Nov. 25th.—The Moon will be Eclipsed at 11 o'clock in the forenoon; here *invisible*.

Dec. 9th.—The Sun will be Eclipsed, partly visible, and calculated as follows:—

Beginning at 3h. 33 minutes *afternoon*.—☉ sets about 7 Digits, Eclipsed at 4h. 26 minutes.—On the ☉'s Southern limb, and more we cannot say, as the Sun will then be sinking below the horizon of Canada.

THUNDER AND LIGHTNING.

To determine the distance of Lightning, count the number of *Seconds* between the *flash* and the *clap of Thunder*, and allow rather less than a *quarter of a mile* for each second.

The middle of the room is the safest situation in a Thunder Storm, and lower rooms are more safe than upper chambers.

The Planet *Venus* will be the *Evening Star* until the 12th of May; then the *Morning Star* to the end of the year.

THE TWELVE SIGNS OF THE ZODIAC.

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

MOON'S RISING AND SETTING.

At four days old it sets at, and shines till, about 10 at night	15,—at full, it rises about 6 in the evening,
5—about 11,	16—at 1-4 after 7,
6—about 12,	17—at 1-2 after 8,
7—at near 1 in the morning	18—at about 10,
	19—at about 11,
	20—at about 12,

N. B. This table is sufficiently accurate for the purpose it is wanted for, that of ascertaining moonlight evenings.

OF THE CHANGES OF THE MOON.

Many persons, understanding that the mean time between one new Moon and another is 29 days, 12 hours, 44 minutes and a fraction, imagine that, to find the full or quarters of the Moon, they have only to add a half or fourth part of that time; and when they do not find the changes marked in the Calendar to correspond with this method, they impute it to mistake in the calculation of those changes. It is therefore, necessary to put them in mind, that the great inequality of the Moon's motions renders the above rule extremely inaccurate, so that nineteen times in twenty it must fail in giving the true conjunction or change.

MISCELLANEOUS.

A Barrel of Anchovies about 18lb.
A Barrel of Gunpowder is 112lb.
A Barrel of Herrings, No. 500.
A Keg of do. 60—two of which
count a hundred.
A last of Hides, 12 dozen.
A Truss of Straw, 36lb.
A Truss of Hay, new, 60lb.
Ditto old, 56lb.
A Load of Hay, 36 trusses.
A Load of Bricks, No. 500.
A Load of Tiles, No. 1000,
A Load of Timber, 50 feet solid.
A Tun of Sweet oil, 236 gals.
A Fother of Lead, 19c. 2qrs.
A Fikin of Butter, 56lb.
A Stone of Iron, Shot, or Horse-
man's weight, 14lb—Butcher's
weight, 8lb.

VALUE OF GOLD AND SILVER COINS.

A Grain of Gold, about 2d
A Penny weight, about 4d.
A Grain of Silver, about half a
farthing.
A Penny weight 3d.
An Ounce, about 5s.
According to the weight of English
Coins the mint value of a lb. of
Gold is 44 Guineas and a half,
or £46 14s 6d*—a lb. of Sil-
ver, £3 2s—the oz. of Gold £3
17s 10 1-2d, and the oz. of Sil-
ver 5s 2d, so that the value
of the Standard Gold is 15
times that of Silver, and 1-14th
more.
* The value of a lb. of Gold as
Bullion, in Oct. 1809, was £65
16s.

PERPETUAL WEATHER TABLE.

By Doctor HERSHELL.

The following Table, constructed by the celebrated Doctor Hershell, upon a philosophical consideration of the attraction of the sun and moon, in their several positions, as to the earth, and confirmed by the experience of many years actual observation, may without doubt, suggest to the observer what kind of weather will probably follow the moon's entrance into any one of her quarters, and that so near the truth, that it will be very seldom found to fail.

	SUMMER.	WINTER.
If it be a new or full moon, or the moon enters into the first or last quarter, at the hour of 12 at noon.	Very rainy	Snow or rain
Or between the hours of 2 and 4	Changeable	Fair and mild
4 to 6	Fair, if wind N.	Fair
6 to 9	W.—Rainy if S. or S. W.	Fair and frosty if N or N. E. Rain or Snow if S. or S. W.
3 to 10	Ditto	Ditto
10 to midnight	Fair	Fair and Frosty
Midnight to 2		Hard frost, unless wind S. or S. W.
Forenoon.	2 to 4	Snow and Stormy
	4 to 6	Ditto
	6 to 8	Stormy
	8 to 10	cold rain, if W. snow if E
	10 to 12	cold high wind.
	Cold, with frequent showers	
	Rain	
	Wind and Rain	
	Changeable	
	Freqt. Showers.	

From the above Table it will be seen, that the nearer to midnight either of the moon's periodical changes, (i. e. within two hours either before or after it) the more fair the weather is in summer, while the nearer to noon that the changes take place, the reverse may be expected. Fair weather may also follow when either of the periodical changes occur during the afternoon six hours, viz from four to ten; but this is mostly dependent on the wind.—The moon's entrance during all the hours after midnight, except the two first, is unfavourable to fair weather. The like may nearly be observed in winter. Every farmer ought to preserve a copy of this table, and carefully to regulate his pursuits by its indications. Such a line of conduct might materially promote his comforts and his interests, while in no case could it disturb his prospects or destroy his hopes.

EXPLANATION OF THE CALENDAR.

The First Column contains the Days of the Month; the Second the days of the Week; the Third Aspects, Hollidays, Anniversaries, &c; the Fourth, Prognostications of Weather, the Fifth, the Places of the Moon; the Sixth and Seventh, the Rising and Setting of the Sun; and the Last the Rising and Setting of the Moon.

AN EPHEMERIS FOR THE PLANETS PLACES, FOR THE 1st, 13th, AND 25th
DAYS OF EACH MONTH, FOR THE YEAR 1825.

MONTHS	DAYS	☉'s PLACE.							MONTHS	☉'s PLACE.									
		♈	♉	♊	♋	♌	♍	♎		♏	♐	♑	♒	♓					
Jan.	1	10	♈	52	16	2	12	16	19	1	9	♏	15	14	16	15	29	27	29
	13	23		6	17	2	11	26	♋	1	20	♏	42	18	17	17	28	7	28
	25	5	♎	19	17	1	10	♋	18	♈	2	♎	9	18	18	20	18	17	♎
Feb.	1	12		25	18	1	9	10	26	19	8	51	18	19	21	21	24	23	
	13	24		34	18	2	7	20	♈	29	20	22	17	20	24	29	28	♈	
	25	6	♋	39	19	2	6	29	23	♎	1	♈	55	17	21	27	♎	19	29
March.	1	10		40	19	2	5	♈	27	21	8	41	17	21	28	11	26	♈	
	13	22		39	20	3	4	11	8	♋	20	21	17	22	♈	18	♎	♈	
	25	4	♈	34	20	4	4	20	20	♈	2	♈	5	16	22	3	26	♎	18
April.	1	11		23	20	4	4	26	26	18	7	59	17	22	4	29	♈	21	
	13	23		15	20	6	4	8	♈	8	19	51	17	22	7	♈	16	♈	
	25	4	♋	57	20	7	5	13	7	25	1	♈	47	17	22	9	14	29	28
May.	1	10		46	20	8	6	18	7	28	8	47	17	22	10	18	♈	29	
	13	22		22	20	9	7	26	3	24	20	51	17	21	12	24	23	29	
	25	3	♈	54	20	11	9	♈	8	20	2	♋	58	18	20	13	♈	♋	
June.	1	10		37	20	12	10	12	22	20	9	3	18	20	14	6	16	26	
	13	22		5	20	13	13	18	21	29	21	16	19	19	15	13	♋	♈	
	25	3	♏	32	19	15	14	26	25	♈	3	♈	29	20	18	15	19	16	17

THE SUN WITH THE SEVEN PLANETS.

- | | | | |
|---|------------|---|-----------------|
| ☉ | The Sun, | ♋ | Mars, |
| ♁ | Mercury, | ♃ | Jupiter, |
| ♀ | Venus, | ♄ | Saturn, |
| ♁ | The Earth, | ♁ | Georgian Sides. |

**TABLE OF THE DIAMETERS, &c. OF THE SUN
AND PLANETS.**

Names of the Planets.	Diameters in English Miles.	Mean distances from the Sun, as determined from observations of the transit of Venus, in 1761	Y. P. H.	Annual period round the Sun	Diamet. rota tion on its axis	Yearly motion of its orbit	Hourly motion of its equator	Inclination of axis to orbit
					D. H. M.			
Sun	890,000				25 6 0		3,818	80- 0 0
Mercury	3,000	36,841,468	0 87 23		unknown.	109,699	unknown.	unknown.
Venus	7,906	68,891,466	0 224 17		24 8 0	80,295	43	75 0 0
Earth	7,970	95,173,000	1 0 0		1 0 0	68,243	1,042	23 29 0
Moon	2,160	Ditto	1 0 0		29 12 44	2,990	9 1-2	2 10 0
Mars	5,400	145,014,146	1 321 17		1 0 40	55,287	556	0 0 0
Jupiter	94,000	494,990,976	11 314 18		0 9 56	29,063	25,920	0 0 0
Saturn	78,000	907,866,130	29 167 6		0 10 16	22,400	22,101	28 0 0
Georgian Sidus.	242,17	1,815,912,260	83 121 0		unknown.	15,000	unknown.	unknown.

I. JANUARY.

Full Moon 4th, 5h 29m afternoon,
 Last Quarter, 11th, 10h 44m morning,
 New Moon 19th, 10h 34m afternoon,
 First Quarter 27th, 5h 15m morning:

M	W	ASPECTS, HOLIDAYS, ANNIVERSARIES &c.	WEATHER	P	OR	OS	ROS
1	Sat	Conjunction.	Probabil-	☾	7 34	4 26	4 6
2	B	2d Sunday after Christmas,	ity of	☽	7 34	4 26	6 8
3	M	☽ low. C. 5m	Snow,	☿	7 33	4 27	6 6
4	Tu	☽ dec 22 deg S ☽ runs high		♁	7 33	4 27	☽ low
5	W	☽ HI ☽	Clear and	♂	7 32	4 28	6 44
6	Th	EPHRAIM,	high	♃	7 31	4 29	6 57
7	Fr	☽ Stat ☽ Perig Pr. Charlotte	Winds,	♄	7 31	4 29	8 8
8	Sat	Lucian [of Wales b. 1796		♅	7 30	4 30	9 21
9	B	1st Sunday after Epiph ☽ lat. 5	More	♆	7 29	4 31	10 32
10	M	[13 S.	Snow	♇	7 29	4 31	11 43
11	Tu	7's So 5h		♈	7 28	4 32	norm
12	W	☽ low. C. 9m.		♉	7 27	4 33	1 3
13	Th	Military Camb. Term. beg ½ so.		♊	7 26	4 34	2 14
14	Fr	Oxford Term begins, [8h 17m		♋	7 26	4 34	3 23
15	Sat	Duke of Gloucester born 1779.	You may	♌	7 25	4 35	4 26
16	B	2d Sunday after Epiph Int ☽ ☽	expect a	♍	7 25	4 35	5 21
17	M	☽ ☽ dec 20 deg S.	thaw a-	♎	7 24	4 36	6 10
18	Tu	Prisca, ☽ runs low.	bout these	♏	7 23	4 37	☽ sets
19	W	½ so. 7: 5m.	days,	♐	7 22	4 38	6 42
20	Th	Waldan In 8d St of Hill 1 ret. ☽		♑	7 21	4 39	6 42
21	Fr	Agnés O. lon so. 9. 32 [int ☽	Clear set-	♒	7 20	4 40	7 42
22	Sat	Vincent, ☽ apogee.	tled wea-	♓	7 19	4 41	8 44
23	B	3rd Sunday after Epiph.	ther,	♈	7 18	4 42	9 42
24	M	Hill Term beg's ☽ L 5. 10 N.	High	♉	7 17	4 43	10 42
25	Tu	Conversion of St. Paul,	winds and	♊	7 16	4 44	11 39
26	W	☽ low. C. 13m. [Hil. 2 ret.	cold,	♋	7 15	4 45	norm
27	Th	☽ of Sussex b. 1773 In 15 d of St		♌	7 14	4 46	0 43
28	Fr	☽ dec 18 deg. S ☽ stat 8 2		♍	7 13	4 47	1 42
29	Sat	☽ Gen IV accs. 1820 [☽ ☽ so	Snow	♎	7 12	4 48	2 45
30	B	Septu's Sun K Chas. I. Mar 1649		♏	7 10	4 50	3 41
31	M	☽ Gen IV pr 1821 ½ sta. ☽ ☽	Rain.	♐	7 9	4 51	3 35

*THE whirling tempest raves along the plain ;
 And on the cottage thatch'd, or lordly roof,
 Kren fastening, shakes them to the solid base—
 Huge uproar lords it wide. The clouds commix'd.
 With wars: swift gliding, sweep along the sky,
 The cattle from the unwatered fields return,
 An' ask, with meaning low, their wonted stall,
 Or ruminats in the contiguous shade.*

II. FEBRUARY.

Full Moon, 3d, 6h, 6m. morning,
 Last Quarter, 9th, 8h. 33m. afternoon,
 New Moon, 17th, 4h. 56m. afternoon,
 First Quarter, 27th, 8h. 33m. afternoon,

M	W	ASPECTS, HOLIDAYS ANIVER- SARIES &c.	WEATHER	☉	☽	☿	♃	♅	♁
1	Tu	☉ runs h. ☉ slo C 14m	Chilly,	☉	☽	7	84	52	5 25
2	W	Paris of B. V. M. CANDIEMAS ☉	with snow	☉	☽	7	74	53	6 10
3	Th	BLAISE on mor. of Purif. 3 ret [so	then clear	☉	☽	7	54	55	☉ is
4	Fr	☉'s dec 16 deg S	and cold,	☉	☽	7	44	58	6 49
5	Sat	AGATHA; ☉ Perigee,		☉	☽	7	34	57	8 5
6	B.	Sezages Sunday,		☉	☽	7	14	59	9 24
7	M	☽ so. 11h. 14m.		☉	☽	7	05	0	10 37
8	Tu	Virginia ri. 8; 44		☉	☽	6	59	5	11 53
9	W	In 8 days of Purification 4 ret:	The cold	☉	☽	6	57	5	☉ in
10	Th	☽ Gr. Elong,	moderate	☉	☽	6	56	5	4 1 6
11	Fr	☉ slo. C. 14m.	with	☉	☽	6	55	5	2 11
12	Sat	Hilary Term ends ☉ ☽	some	☉	☽	6	53	5	7 3 9
13	B.	Quinqua. Sunday, ☉ runs low,	snow,	☉	☽	6	51	5	9 3 59
14	M.	VALENTINE,		☉	☽	6	50	6	10 4 42
15	Tu	Shrovs Tuesday,	Clear,	☉	☽	6	48	5	12 5 20
16	W.	Ash Wednesday,	pleasant	☉	☽	6	47	5	13 5 52
17	Th	Camb. Term div. m.	and	☉	☽	6	46	5	14 ☉ sets
18	Fr	☉ ent ☿	good	☉	☽	6	44	5	16 6 34
19	Sat	☉ Apogee ☽ h ☉	sleighing	☉	☽	6	43	5	17 7 31
20	B.	1st Sunday in Lent ☉ Lat 5 2 N.		☉	☽	6	42	5	18 8 29
21	M.	☉ slo. C. 14m.		☉	☽	6	40	5	20 9 29
22	Tu	WASHINGTON born 1732,		☉	☽	6	39	5	21 10 29
23	W.	Lyrae. ri 11, 12,		☉	☽	6	38	5	22 11 28
24	Th	St MATTHIAS, D. Camb. b. 1774	More	☉	☽	6	36	5	24 none
25	Fr	☽ so. 9h. 56m.	snow	☉	☽	6	34	5	26 0 30
26	Sat			☉	☽	6	33	5	27 1 27
27	B.	2d Sunday in Lent. ☉ so. } 6. 32		☉	☽	6	31	5	29 2 22
28	W.			☉	☽	6	30	5	30 3 14
29	Th		Clear.	☉	☽	6	30	5	30 3 14

NOW Shepherds, to your helpless charge be kind,
 Baffle the raging year, and fill their pens
 With food at will; lodge them below the storm,
 And watch them strict; for from the bellowing east,
 In this dire season, oft the whirlwinds wing
 Sweeps up the burden of whole wintry plains,
 At one wide waft, and whelms the helpless flock.

III. MARCH.

Full Moon, 4th, 4h. 43m. afternoon,
 Last Quarter, 11th, 9h. 17m. morning,
 New Moon, 19th, 11h. 14m. morning,
 First Quarter, 27th, 10h. 1m. morning.

W.	ASPECTS, HOLIDAYS, ANNIVERSARIES &c.	WEATHER	P	OR	O	RO
1	St DAVID, ♀ so. 9h. 39m.	High winds	☉	6 27	5 33	3 57
2	CHAD,	with some snow,	☉	6 26	5 34	4 45
3			☉	6 25	5 35	5 16
4	☉'s dec 6 deg. S.		☉	6 23	5 37	6 1
5	☉ Perigee. ☉ L. 5. S.		☉	6 22	5 38	7 2
6	3d Sunday in Lent,	Clear and Cold,	☉	6 21	5 39	8 19
7	Perpetua,		☉	6 19	5 41	9 38
8	♀ G. Eloug.		☉	6 18	5 42	10 53
9	♀ J. so. 8 18.		☉	6 15	5 45	morning
10			☉	6 14	5 46	0 3
11	☉ sh. C 10m.	Snow, hail,	☉	6 13	5 47	1 7
12	Gregory M ^r ☉ runs low	or	☉	6 12	5 48	2 1
13	4th Sunday in Lent, ♀ L. Sun.	rain,	☉	6 10	5 50	2 48
14	♀ so 8 L. 52m.		☉	6 9	5 51	3 25
15			☉	6 7	5 53	3 58
16		Clear and pleasant,	☉	6 6	5 54	4 26
17	St. PATRICK. ☉'s dec. 1 deg. S		☉	6 4	5 56	4 51
18	EDWARD K OF WEST SAXONS,		☉	6 2	5 58	5 15
19	☉ Apogee. ☉ L. 4. 59 N.		☉	6 1	5 59	5 41
20	5th Sunday in Lent ☉ ent. ♀	Cold,	☉	6 0	6 0	7 30
21	BENEDICT; [Day & Night equal,		☉	5 58	6 2	8 30
22		Rough weather,	☉	5 56	6 4	9 30
23	☉'s dec. 1 deg. N.		☉	5 55	6 5	10 29
24			☉	5 53	6 7	11 18
25	Wamb. T. ends Ann. of R. V. M	Cold with high winds,	☉	5 52	6 8	morning
26	Oxford T. ends. ☉ ♀ ☉		☉	5 50	6 10	0 26
27	6th Sun in Lt. PALM S.		☉	5 49	6 11	1 18
28	☉ runs high,		☉	5 48	6 12	2 1
29	☉ so.	Cloudy	☉	5 46	6 14	2 41
30	♀ Stationary,	with some	☉	5 45	6 15	3 16
31		drain.	☉	5 44	6 16	3 47

*THESE naked shoots
 Barren as lances, among which the wind
 Makes wintry music, sighing as it goes,
 Shall put their graceful foliage on again,
 And, more aspiring; and with ample spread,
 Shall boast new charms, and more than they have lost,
 All Nature feels the renovating force
 Of Winter, only to the thoughtless eyes
 In ruin seen.*

IV. APRIL.

Full Moon, 3d, 1h. 12m. morning,
 Last Quarter, 10th, 0h. 1m. morning,
 New Moon, 16h, 4h. 21m. morning,
 First Quarter, 22d, 7h. 29m. afternoon,

M	N	ASPECTS, HOLIDAYS, ANNIVERSARIES &c.	WEATHER	P	OR	OS	R	CS
1	Fr	GOOD FRIDAY. ● L 5 S (10 54	Cloudy,	☾	5 41 6 19		4 17	
2	Sat	● Peri Hd so 880 ● so } 11 49		☽	5 40 6 20		4 53	
3	B	EASTER DAY, Richd. B } 12 45	A change of Weather,	☽	5 39 6 21		☾ rise	
4	V	East M St Amb. [of Chichester		☾	5 38 6 22		8 34	
5	Tu	Easter Tuesday,	A change of Weather,	☾	5 37 6 23		9 52	
6	W	☉'s dec. 6 deg N.		☽	5 35 6 25		10 57	
7	Th	☽ so 7h. 20m ☉ slo C 2m.	Cool nights and pleasant days.	☽	5 34 6 26		word	
8	Fr	● ☉		☽	5 33 6 27		0 1	
9	Sa	☉ runs low. ☐ H ☉	Cool nights and pleasant days.	☽	5 31 6 29		0 51	
10	R	1st Sunday aft Easter, Low Sun		☽	5 29 6 31		1 33	
11	M		Cool nights and pleasant days.	☽	5 28 6 32		2 6	
12	Tu			☽	5 26 6 34		2 37	
13	W	Oxford & Camb. Term begins,	Cool nights and pleasant days.	☽	5 25 6 35		2 52	
14	Th	● Apogee,		☽	5 23 6 37		2 22	
15	Fr	● L. S. S. N. ☉ & C. together,	Cool nights and pleasant days.	☽	5 22 6 38		3 00	
16	Sat			☽	5 20 6 40		4 15	
17	B	2nd Sunday after Easter,	Cloudy with some rain,	☽	5 19 6 41		4 38	
18	M	Fr. East in 15 days 1 ret,		☽	5 18 6 42		☉ etc	
19	Tu	Alphic. ☽ so. 6 38.	It is now more pleasant,	☽	5 16 6 44		8 31	
20	W	Easter Term be. ins,		☽	5 15 6 45		9 32	
21	Th	☉'s dec. 12 deg. N.	It is now more pleasant,	☽	5 14 6 46		10 18	
22	Fr	● ☉ & Gr. Elong.		☽	5 12 6 48		11 21	
23	Sat	☽ so K. G. IV. h. d. kpt. ● hi	Cold	☽	5 11 6 49		noon	
24	B	3d S. af. Ear ☐ ☽ ☉ hi statio		☽	5 9 6 51		0 8	
25	V	Fr. East in 3 weeks 2d ret	Cold	☽	5 8 6 52		0 49	
26	Tu	☉ East C. 2m. St Mark, Duc of		☽	5 6 6 54		1 24	
27	W	☉ Statio. [Glois'te. horn	Flurries of snow.	☽	5 5 6 55		1 58	
28	Th	● L. S. S. ☉ so.		☽	5 3 6 57		2 26	
29	Fr	Cent. so. 11. 27.	Flurries of snow.	☽	5 2 6 58		2 54	
30	Sat	● Perigee.		☽	5 1 6 59		3 25	

*As yet the trembling year is unconfirm'd,
 And Winter oft at eve resumes th' breeze,
 Chills the pale morn, and bids its driving sleets
 Deform the dry delightful; so that scarce
 The bittern knows his time, with bill ingulph'd
 To shake the sounding marsh; or form the shore
 The plovers when to scatter o'er the heath;
 And sing their wild notes to the listening winds*

V. MAY.

Full Moon, 2d, 9h. 50m. morning,
 Last Quarter, 9th, 4h. 12m. afternoon,
 New Moon, 17th, 6h. 57m. afternoon,
 First Quarter, 25th, 1h. 42m. morning,
 Full Moon, 31st, 6h. 42m. afternoon.

R	OS.	R	OS
1	6 19	4	17
2	6 20	4	53
3	6 21	5	13
4	6 22	8	34
5	6 23	9	52
6	6 25	10	57
7	6 26	10	57
8	6 27	0	1
9	6 29	0	51
10	6 31	1	33
11	6 32	2	8
12	6 34	2	37
13	6 35	2	52
14	6 37	2	22
15	6 38	3	50
16	6 40	4	15
17	6 41	4	38
18	6 42	5	13
19	6 44	8	31
20	6 45	9	32
21	6 46	10	18
22	6 48	11	21
23	6 49	11	59
24	6 51	0	8
25	6 52	0	49
26	6 54	1	24
27	6 55	1	58
28	6 57	2	26
29	6 58	2	54
30	6 59	3	25

M	W.	SPECTS, HOLIDAYS, ANNIVERSARIES, &c.	WEATHER	P	R	OS	R OS
1	B.	4th Sun. aft. Eas. St. PHILIP & Er East in 1m 3 ret & stat [La	Moist and probably some rain.	△	5	16	39 3 56
2	M.	St JOHN Ev. Ante P L. Ors lo.	Clear and pleasant.	∇	4	55	7 5 11 31
3	Tu	Fast C 3m Doc's of Yk b 1767	Thunder in many places	⊗	4	49	7 11 1 24
4	W.	5th Sun. aft. Eas. Roga Sunday Fr. East. in 5 weeks 4 ret, & 3 O.		∇	4	52	7 8 0 8
5	Th	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	51	7 9 0 39
6	Fr	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	50	7 10 1 8
7	Sat	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		⊗	4	49	7 11 1 24
8	B.	5th Sun. aft. Eas. Roga Sunday Fr. East. in 5 weeks 4 ret, & 3 O.		⊗	4	47	7 13 1 56
9	M.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	46	7 14 2 23
10	Tu	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	44	7 16 2 45
11	W.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	43	7 17 3 10
12	Th	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	42	7 18 3 40
13	Fr	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	41	7 19 3 40
14	Sat	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	40	7 20 8 25
15	B.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	40	7 20 9 20
16	M.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	39	7 21 10 12
17	Tu	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	38	7 22 10 52
18	W.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	37	7 23 11 31
19	Th	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	36	7 24 10 2
20	Fr	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	35	7 25 0 32
21	Sa	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	35	7 25 0 59
22	B.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	34	7 26 1 29
23	M.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	33	7 27 1 56
24	Tu	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	32	7 28 2 29
25	W.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6
26	Th	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6
27	Fr	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6
28	Sa	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6
29	B.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6
30	M.	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6
31	Tu	Ascens. Day, Holy Thursday, On mor aft Asc. d 5 ret & apri		∇	4	31	7 29 3 6

*FROM the moist meadows to the wither'd hill,
 Led by the breeze the vivid verdure runs,
 And swells, and deepens to the cherish'd eye.
 The hawthorn whitens, and the juicy groves
 Put forth their buds, unfolding by degrees—
 Till the whole leafy forest stands display'd,
 In full luxuriance, to the sighing gales.*

VI. JUNE.

Last Quarter, 9th, 8h. 5m. morning,
 New Moon, 16th, 7h. 13m. morning,
 First Quarter, 23d, 6h. 6m. morning,
 Full Moon, 30th, 4h. 50m. morning.

M	W	ASPECTS, HOLIDAYS; ANNIVERSARIES. &c.	WEATHER	P	OR	OS	R OS
1	W	Nicomede ☉ Ω δ ♀ ☉	Foggy	1	4 31	7 29	8 15
2	Th	☉ runs low,	and	1	4 31	7 29	9 8
3	Fr	Trin. Term beg. ☉'s dec N.	some rain,	1	4 30	7 30	10 6
4	Sa	☉ fast C 2m K Geo III h. 1738		1	4 30	7 30	10 37
5	S	1st Sun aft Trin. Bonif D of Cum		1	4 30	7 30	11 3
6	M	In 2 days of H Tr 2 ret [p 177]		1	4 29	7 31	11 32
7	Tu			1	4 28	7 32	11 57
8	W	☉ L 5. 16 N.		1	4 27	7 33	morn
9	Th	☉ Stationary,	Clear and	1	4 27	7 33	0 21
10	Fr	☉ Apogee 9 Gr. Elong.	pleasant,	1	4 26	7 34	0 42
11	Sa	St BARBARA,		1	4 26	7 34	1 13
12	S	3d Sunday after Trinity,		1	4 26	7 34	1 37
13	M	In 15 days of H. Tr. 3 ret.	Expect	1	4 26	7 34	2 6
14	Tu	☉'s dec. 22 deg. N.	Thunder	1	4 26	7 34	2 46
15	W	☉ d. C. together,	Showers	1	4 25	7 35	3 29
16	Th	☉ Eclipsed invisible ☉ ♀	in many	1	4 25	7 35	etc
17	Fr	St ALBAN ☉ runs high,	places,	1	4 24	7 36	8 47
18	Sa	The great Battle of WATERLOO		1	4 24	7 36	9 26
19	S	3d Sunday after Trinity.		1	4 23	7 37	10 2
20	M	In 3 weeks of H. Tr. 4 ret.	Clear and	1	4 23	7 37	10 32
21	Tu	☉ out ☉ longest day,	fine	1	4 24	7 36	10 59
22	W	Trinity Term ends ☉ L 5 15 S	weather,	1	4 24	7 36	11 29
23	Th	☉ Perigee [Bat. of Vittoria.	Thunder	1	4 25	7 35	11 55
24	Fr	Nativity of St John the Baptist.	showers	1	4 26	7 34	morn
25	Sa	☉ slo. C. 2m.	in many	1	4 26	7 34	0 26
26	S	4th Sunday aft Trinity ☉ so.	places,	1	4 26	7 34	1 1
27	M	Antar. so. 9. 51.	Expect	1	4 26	7 34	1 40
28	Th		more rain,	1	4 26	7 34	2 29
29	W	St. PETER & St. PAUL. ☉ Ω		1	4 26	7 34	3 27
30	Th	☉ runs low.		1	4 26	7 34	3 19

FROM brightening fields of ether fair disclos'd,
 Child of the Sun; resplendent vernal dome;
 In pride of youth; and fell through Nature's depths;
 He comes attended by the sultry hours,
 And ever fanning breezes, on his way;
 While, from his ardent look, the burning Senta
 Averts her bashful face; and earth and air,
 All smiling, to his hot dominions leave.

VII. JULY.

Last Quarter, 8th, 2h 15m. morning.
 New Moon, 14th, 5h 15m. afternoon.
 First Quarter, 22d, 10h 45m. morning.
 Full Moon, 29th, 4h 45m. afternoon.

R.	OS	ROS
1	7 29	8 16
1	7 29	9 8
0	7 30	10 8
0	7 30	10 37
0	7 30	11 3
9	7 31	11 32
7	7 32	11 57
7	7 33	morn
7	7 35	0 21
6	7 34	0 42
6	7 34	1 15
6	7 34	1 37
6	7 34	2 6
6	7 34	2 46
5	7 35	3 29
5	7 35	☉ morn
4	7 36	8 47
4	7 36	9 26
3	7 37	10 2
3	7 37	10 32
1	7 38	10 59
1	7 38	11 29
7	7 36	11 55
7	7 34	morn
7	7 34	0 26
7	7 34	1 1
7	7 34	1 40
7	7 34	2 23
7	7 34	3 27
7	7 34	☉ rise

M	W.	ASPECTS, HOLIDAYS, ANNIVERSARIES, &c.	WEATHER	P.	OR	OS	ROS
1	Fr		Showers with	☉	4 27	7 33	8 29
2	Sat	Visitation of B V. Mary.	Thunder,	☉	4 28	7 32	8 1
3	B.	6th Sunday after Trinity		☉	4 29	7 32	9 31
4	M.	Transl. of St MARTIN.		☉	4 29	7 31	9 55
5	Tu	Oxford Act & Camb. Com.		☉	4 29	7 31	10 18
6	W.	☉ slo. C. 4m ☉ L. 5 12 N.	Clear and pleasant,	☉	4 30	7 30	10 44
7	Th	☉ Apogee. Thos a Bucket,		☉	4 30	7 30	11 7
8	Fr	Camb. Perigee ends,		☉	4 30	7 30	11 34
9	Sat	Oxf. Veds. ☉ ☉ Sup. ☉ ☉ ☉		☉	4 30	7 30	morn.
10	B.	6th Sun aft Trin: ☉ ☉ ☉ Co-	Expect a Storm,	☉	4 31	7 29	0 1
11	M.	☉ slo. C. 5m [LUNAR h. 1447	then clear	☉	4 31	7 29	0 35
12	Tu	☉'s dec. 22 deg. N.		☉	4 32	7 28	1 17
13	W.	☉ ☉	and very sultry,	☉	4 32	7 28	2 5
14	Th	☉ runs high,		☉	4 33	7 27	3 0
15	Fr	St SWITHUN, Scorp. so. ☉ 59.		☉	4 34	7 28	☉ sets
16	Sat			☉	4 34	7 28	7 51
17	B.	7th Sunday after Trinity,		☉	4 35	7 26	8 24
18	M.			☉	4 35	7 25	8 56
19	Tu	King Geo. IV Crowned 1821,	Still very hot,	☉	4 36	7 24	9 27
20	W.	Margaret ☉ Perigee. ☉ L 568		☉	4 37	7 23	9 55
21	Th	☉'s dec 20 deg. N.		☉	4 39	7 22	10 27
22	Fr	MAGDALEN, ☉ ☉		☉	4 39	7 21	10 59
23	Sat	☉ ent ☉. Dog Days begin,		☉	4 40	7 20	11 36
24	B.	8th Sunday after Trinity.	Thunder showers in many places,	☉	4 41	7 19	☉ sets
25	M.	St JAMES,		☉	4 42	7 18	0 24
26	Tu	St ANNE, ☉ ☉		☉	4 43	7 17	1 17
27	W.	☉ runs low,		☉	4 44	7 16	2 17
28	Th	Sagitta, so. ☉. 39.		☉	4 45	7 15	3 33
29	Fr	☉ Gr Elong. ☉'s lo. C. 6m.		☉	4 46	7 14	☉ sets
30	Sat		It is now pleasant.	☉	4 47	7 13	7 28
31	B.	9th Sunday after Trinity.		☉	4 48	7 12	7 56

ECHO. — a mart returns the cheerful sound.
 Of sharpening scythes, the mower, sowing, hoop.
 O'er him the humid haze, with flowers perfume'd,
 And scarce a whirring, grass-hopper is heard
 Through the dumb mead. — Discreetful Nature sends
 The very streams, look languid from afar;
 Or, through the unshelter'd glads, impetuous, flows
 To hurl into the covert of the grove.

VIII. AUGUST.

Last Quarter, 6th, 7h 5m afternoon,
 New Moon 14th, 1h 49m morning,
 First Quarter 20th, 4h 24m afternoon,
 Full Moon 28th, 6h 51m morning.

M	W	ASPECTS, HOLIDAYS, ANNIVERSARIES, &c.	WEATHER	☉	☽	♃	♄	♅	♆
1	M	LAMMAS DAY, ☉ slo. C. 6m.	Clear	☉	4 49	7 11	8 17		
2	Tu	☉ L. D. 6 N.	and	☉	4 50	7 10	8 47		
3	W	☉ Apogée,	pleasant,	☉	4 51	7 9	9 9		
4	Th	☉'s decl. 17 deg. N.	The want	☉	4 53	7 7	9 36		
5	Fr		of	☉	4 54	7 6	10 3		
6	Sat	Transfg. of our Lord,	rain is	☉	4 55	7 5	10 35		
7	S	10th Sun. aft. Trin. Name of	felt,	☉	4 56	7 4	11 12		
8	M	[Jesus.		☉	4 57	7 3	11 54		
9	Tu	7 x's cl. 10. 31.		☉	4 59	7 1	morn.		
10	W	St LAWRENCE, ☉ Ω	Very	☉	5 0	7 0	0 47		
11	Th	☉ so 9h 43m. ☉ runs high,	sultry	☉	5 1	6 59	1 46		
12	Fr	KING GEO. IV. b. 1762,	with thun	☉	5 2	6 58	2 54		
13	Sat		der,	☉	5 3	6 57	4 3		
14	S	11th Sunday after Trinity,		☉	5 4	6 56	☉ sets		
15	M	☉ L. 5 2 S.	Refresh-	☉	5 5	6 55	7 26		
16	Tu	☉ York b. 1763, ☉ slo. C. 4m	ing	☉	5 6	6 54	7 59		
17	W	☉ Perigee, ☉ ☉ Surr'r. of	showers.	☉	5 8	6 52	8 18		
18	Th	☉'s decl 18 deg N [G. Hull 1812		☉	5 9	6 51	9 1		
19	Fr	☉ Gr. Elong.	Clear and	☉	5 11	6 49	9 39		
20	Sa		fine	☉	5 12	6 48	10 27		
21	S	12th Sun. aft. Trin. D of Cla-	weather,	☉	5 14	6 46	11 19		
22	M	☉ Ω [rance b. 1765 (7 36		☉	5 15	6 45	morn.		
23	Tu	☉ ent. ☉ runs low (8 3	Want	☉	5 17	6 43	0 15		
24	W	☉ Bartholomew ☉ so, (9 22	of rain,	☉	5 18	6 42	1 16		
25	Th	(10 11	in many	☉	5 20	6 40	2 19		
26	Fr	(10 58	places,	☉	5 21	6 39	3 26		
27	Sat	(11 42		☉	5 23	6 37	4 30		
28	S	13th Sun aft Trin St AUGUSTINE	Cloudy,	☉	5 24	6 36	☉ set		
29	M	St. John Bapt. beheaded ☉ L	Still a	☉	5 26	6 34	6 52		
30	Tu	(6. N	want of	☉	5 27	6 33	7 17		
31	W	☉ Perigee. ☉ d. C. together.	rain.	☉	5 28	6 32	7 42		

THE Sun has lost his rage; his downward orb
 Shoots nothing new but animating warmth,
 And vital lustre; that, with various ray,
 Lights up the clouds; those beautiful robes of Heaven.
 Incessant roll'd into romantic shapes,
 The dream of waking fancy's broad display
 Cover'd with ripening fruits, and swelling fast
 Into the perfect year: the pregnant earth
 And all her tribes rejoice.

IX. SEPTEMBER.

Last Quarter, 5th, 10h. 59m. morning,
 New Moon, 12th, 9h. 51m. morning,
 First Quarter, 19th, 1h. 20m morning,
 Full Moon, 26th, 11h. 4m. afternoon.

S	R	S
11	8	17
10	8	47
9	9	9
7	9	36
6	10	3
5	10	35
4	11	12
3	11	54
1	morn.	
0	0	42
59	1	46
58	2	54
57	4	3
56	sets	
55	7	26
54	7	59
52	8	18
51	9	1
49	9	39
48	10	27
46	11	19
45	morn.	
43	0	15
42	1	16
40	2	19
39	3	26
37	4	30
36	rise	
34	6	52
33	7	17
2	7	42

M	W	ASPECTS, HOLIDAYS ANNIVERSARIES &c	WEATHER	P.	O	S	R	S
1	Th	St. GILES, H ^t so 8h. 28m.	Clear and more	☿	5 29	6 31	8 10	
2	Fr	London burnt 1666 O. S. & sta.	Cool,	♃	5 31	6 29	8 41	
3	Sat	Dog-days end.		♃	5 33	6 27	9 16	
4	B.	14th Sunday, after Trinity,		♃	5 34	6 26	9 59	
5	M	Ceti. ri. 8, 48.		♄	5 36	6 24	10 46	
6	Tu	☉ U	Weather now	♄	5 37	6 23	11 41	
7	W.	Emuchus. ☉'s decl 6 deg N ☉	variable,	♄	5 38	6 22	morn	
8	Th	Nativity of B. V. M. [(ast. C 26)]	rain in	♄	5 40	6 20	0 41	
9	Fr	☉ runs high.	many	♄	5 41	6 19	1 50	
10	Sat		places,	♄	5 43	6 17	3 0	
11	B.	15th Sunday after Trinity,		♄	5 45	6 15	4 13	
12	M.	☉ L. S. S.		♄	5 47	6 13	sets	
13	Tu			♄	5 48	6 12	6 34	
14	W.	Holy Cross, ☉ Per. ☐ ♃ ☉	A proba-	♄	5 50	6 10	7 -6	
15	Th	☉'s decl. 3 deg N.	bility of	♄	5 51	6 9	7 46	
16	Fr	Inf. ♃ & ☉ ☉ fast C. 14m.	fine wea-	♄	5 52	6 8	8 32	
17	Sat	LAMBERT,	ther for	♄	5 53	6 7	9 23	
18	B.	16th Sun. aft. Trin. ☉ ☉	some-	♄	5 54	6 6	10 20	
19	M.		times,	♄	5 55	6 5	11 18	
20	Tu	☉ runs low		♄	5 56	6 4	morn.	
21	W.	St. MATTHEW, H ^t so. 7h. 15m.	Showers	♄	5 57	6 3	0 22	
22	Th	☉ so.	of	♄	5 59	6 1	1 29	
23	Fr	☉ ent. ☉ day & night equal,	rain,	♄	6 0	6 0	2 33	
24	Sat	☉ L 4 53 N. 7 r's ri. 8h.		♄	6 2	5 58	3 34	
25	B.	17th Sun aft. Trin. & statio.	Clear,	♄	6 4	5 56	4 38	
26	M	St. CYPRIAN, H ^t statio. ☉'s		♄	6 5	5 55	☉ rise	
27	Tu	[decl. 2 deg. S.]	Clear and	♄	6 7	5 53	5 58	
28	W.	☉ Apogee,	high	♄	6 8	5 52	6 25	
29	Th	St. MICHAEL, Q. of Wurt. born	winds.	♄	6 10	5 10	6 53	
30	Fr	St JEROME ☉ fast C 10m [1766]		♄	6 11	5 9	7 26	

*CROWN'D with the sickle and the wheat'n sheaf,
 While AUTUMN, nodding o'er the yellow plain,
 Comes jovial on; the Doric reed once more,
 Well pleas'd, I tune—whate'er the Wintry frost
 Nitreous prepar'd; the various blossom'd Spring
 Put in white promise forth; and Summer suns
 Conceal'd strong rush boundless now to view;
 Full, perfect all, and swell my glorious theme!*

X. OCTOBER.

Last Quarter, 5th, 1h 13m. morning,
 New Moon, 11th, 6h. 21m. afternoon,
 First Quarter, 18th, 5h. 57m. afternoon,
 Full Moon, 26th, 8h. 53m. afternoon,

M	W.	ASPECTS, HOLIDAYS, ARRIVERS, SERIES, &c.	WEATHER	☉			
				P	OR.	OS	ROS
1	Sat	Remigius Bp.	High winds	8	6 13 5	47 8	C
2	B.	18th Sunday after Trinity,	mostly from N W	II	6 15 5	45 8	52
3	M.	☉ ♀		II	6 17 5	43 9	43
4	Tu	☉ ♀ ratio. ☉ runs high,		III	6 18 5	42 10	38
5	W.	☉ fast C. 11m.		III	6 19 5	41 11	29
6	Th	Faith. ☉'s decl 5 deg. S.	Clear and Cool,	III	6 21 5	39	inurn.
7	Fr	Ceti. ri 7 46.		III	6 22 5	38 0	51
8	Sat	☉ ♀ ☉ L. S.		III	6 23 5	37 2	1
9	B.	19th Sun. aft. Trin. St DEN. Bp.		III	6 25 5	35 3	13
10	M.	Oxford & Camb. Term begins,	a storm, may be expected,	III	6 26 5	34 4	24
11	Tu	☉ Perigee,		III	6 28 5	32	☉ set
12	W.			III	6 29 5	31 5	49
13	Th	Tranel. of Kg. Edw. Conf.		III	6 30 5	30 6	26
14	Fr	☉'s decl 8 deg. S.		III	6 32 5	28 7	18
15	Sat	☉ ♀ ☉ fast C. 14m.	More clear and warm	III	6 33 5	27 8	14
16	B.	20th Sunday after Trinity,		III	6 35 5	25 9	17
17	M	Ethelreda, ☉ runs low,		III	6 37 5	23 10	22
18	Tu	St. LOKE,		III	6 38 5	22 11	28
19	W.			III	6 40 5	20	inurn
20	Th		Windy and some rough weather,	III	6 41 5	19 0	33
21	Fr	Fometh. 10. 9. 1.		III	6 42 5	18 1	37
22	Sat	☉ Lat. 6 8 N.		III	6 44 5	16 2	36
23	B.	21st Sun aft. Trinity, ☉ ant.		III	6 45 5	15 3	38
24	M.	☉ Apogee,		III	6 46 5	14 4	36
25	Tu	Crispia, ☉'s decl. S.		III	6 48 5	12 5	30
26	W.		Rain	III	6 50 5	10	☉ rise
27	Th			III	6 51 5	9 6	34
28	Fr	St SIMON & St JUDS,	Clear and pleasant	III	6 52 5	8 6	7
29	Sat		Moderate	III	6 53 5	7 6	6 4
30	B.	22d Sunday after Trinity, ☉ ♀		III	6 55 5	5 7	44
31	M	Sup. ☉ ♀ ☉ ☉ fast C. 16m.		III	6 57 5	3 8	33

*HENCE from the busy joy resounding fields,
 In cheerful error, let us tread the mase
 Of Autumn unconfin'd; and taste, reviv'd,
 The breath of orchard big with bending fruit—
 Obedient to the breeze and beating ray,
 From the deep loaded bough a mellow shower
 Incessant melts away. The juicy pear
 Lies, in a soft profusion, scatter'd round.*

XI. NOVEMBER.

Last Quarter, 3d, 1h. 12m. afternoon,
 New Moon, 10h. 4h. 4m. morning,
 First Quarter, 17th, 6h. 22m. morning,
 Full Moon, 26th, 11h. 3m. morning.

DS	ROS
478	C
458	52
439	43
4210	38
4111	30
39	morn.
380	5
372	1
363	13
344	24
32	Set
315	49
308	26
287	18
278	14
259	17
2310	22
2211	28
20	morn
190	33
181	37
162	36
153	39
144	36
125	36
10	Rise
95	34
86	7
76	54
57	44
38	38

M	V.	ASPECTS, HOLIDAYS, ANNIVERSARIES &c.	WEATHER	P	OR	OS	RO
1	Fu	ALL SAINTS ☉ runs high,	Clear	☉	8 59 5	1 9	35
2	W	ALL SOULS, D. of Kent b. 1767	with brisk	☉	7 05 0	0 10	42
3	Th	Prs. Sophia b 1777 ☉'s decl 15	winds,	☉	7 24 59	11 48	
4	Fr	K. Wm. III lauded 1688 [deg S		☉	7 24 58	morn.	
5	Sa	Powder Plot 1605 ☉ L 5 11 S		☉	7 34 57	0 58	
6	R	23d Sun aft Trin Leonard con	Now	☉	7 44 56	2 7	
7	M	Mich T. b. ☉ perigee ☉ fast C	warm	☉	7 54 55	3 22	
8	Tu	Prs Augus. Sophia b 1768 [16m	smoky	☉	7 64 54	4 37	
9	W	Tauri. ri 7. 12	weather,	☉	7 74 53	5 55	
10	Th	LUTHER born 1483. [Farm	for	☉	7 84 51	☉ eta	
11	Fr	ST MARTIN, ☉ ♀ batt of Chya	several	☉	7 104 50	5 59	
12	Sa	On mor. of St Mart 2 ret Camb	days,	☉	7 124 48	7 1	
13	S	24th Sun of Trin Britius [T div m		☉	7 134 47	8 5	
14	M	☉ runs low,		☉	7 144 46	9 11	
15	Tu	MACHUTIN.		☉	7 154 45	10 19	
16	W	☉ fast C. 15 m.	High	☉	7 164 44	11 23	
17	Th	Hugh Bp of Lincoln,	winds	☉	7 174 43	morn	
18	Fr	In 8 days of St Mar. 8 ret ☉ L.	may	☉	7 184 42	0 29	
19	Sa	[5. 15 N	be	☉	7 194 41	1 31	
20	B.	26th Sun of Tri Enn K & mty'r	expected	☉	7 204 40	2 27	
21	V.	☉ Apogee, Orion ri. 7. 37. ☉ 30		☉	7 214 39	3 28	
22	Tu	CECILIA,	Rain	☉	7 224 38	4 25	
23	W	ST CLEMENT,		☉	7 234 37	5 23	
24	Th	Rigel. ri 7 36.	Clear and	☉	7 244 36	6 20	
25	Fr	In 15 d. of St Mart 4 ret Cathe	pleasant	☉	7 254 35	☉ rise	
26	Sa	☉ ♀ grt storm of 1703 [rise V	Rain may	☉	7 264 34	5 35	
27	B.	Advent Sunday ☉ fast C. 12m.	be	☉	7 274 33	6 27	
28	M	Mich T. ends ☉ decl. 21 deg S	expected.	☉	7 274 33	7 17	
29	Tu	☉ runs high,	perhaps	☉	7 284 32	8 29	
30	W	ST. ANDREW.	snow	☉	7 294 31	9 31	

*BUT see the fading many colour'd woods,
 Shade deep'ning into shade the country round
 Imbrown; a crowded umbrage, dusk and dun,
 Of every hue from wane declining green
 To sooty dark. These now the lonesome Muse,
 Low whispering, lead into their leaf-strown walk,
 And give the season in its late view.*

XII. DECEMBER.

Last Quarter, 2d, 10h 59m afternoon,
New Moon 9th, 3h 25m afternoon,
First Quarter 17th, 1h 57m morning,
Full Moon 25th, 4h 4m morning.

M	W	ASPECTS, HOLIDAYS, ANNIVERSARIES, &c.	WEATHER	P	OR	S	ROS
1	Th		Clear	☉	7 30	4 30	10 39
2	Fr	☉ fast C. 10m.	and	☽	7 36	4 30	11 40
3	Sat	☉ L. 5. 17 S.	pleasant,	☽	7 30	4 30	10 39
4	B.	2d Sunday in Advent,		☽	7 31	4 29	10 57
5	M.	☉'s decl 22 deg. S.	Snow	☽	7 31	4 29	2 10
6	Tu	NICHOLAS, Orion ri. 6 40.	or	☽	7 31	4 29	3 20
7	W.	☉ Perigee,	rain,	☽	7 32	4 28	4 43
8	Th	Conception of B. V. Mary,	Clear and	☽	7 33	4 27	5 55
9	Fr	☉ eclipsed visible ☉ ☽	fine	☽	7 34	4 26	☉ sets
10	Sat	☉ h ☉		☽	7 34	4 26	5 32
11	B.	3d Sunday in Advent,	Flying	☽	7 35	4 25	6 39
12	M.	☉ runs low,	clouds	☽	7 35	4 25	7 47
13	Tu	Lucy,	with	☽	7 36	4 24	8 54
14	W.	☉'s decl. 23 deg. S.	chilly	☽	7 36	4 24	10 2
15	Th	☉ L. 5 16 N.	winds,	☽	7 37	4 23	11 4
16	Fr	Comb. T. ends O Sapientia,		☽	7 37	4 23	11 30
17	Sat	Orford T. ends, [fast C 4m	Probabi-	☽	7 38	4 22	0 8
18	B.	4th Sunday in Advent, [Niagara	lity of	☽	7 38	4 22	1 7
19	M.	h so. 11h. 16m. Capt. of Fort	Snow,	☽	7 38	4 22	2 7
20	Tu	☉ Apogee Sirius ri 7 43 ☉ so	Clear	☽	7 38	4 22	3 2
21	W.	St Tho's. ☉ ent. ☽ shortest d.	and	☽	7 38	4 22	3 59
22	Th	☽ Statb. ☉'s decl 23. 27 S.	cold,	☽	7 38	4 22	4 56
23	Fr	Leonis ri. 7 56.	Expect	☽	7 37	4 23	5 53
24	Sat	☉ ☽ & C together,	more	☽	7 37	4 23	6 43
25	B.	CHRISTMAS DAY, Sunday,	snow,	☽	7 36	4 24	☉ rises
26	M.	St Stephen ☉ runs high,	cold,	☽	7 36	4 24	6 7
27	Tu	St John,	take care	☽	7 35	4 25	7 11
28	W.	Innocents, Pretender died 1745	of your	☽	7 35	4 25	8 20
29	Th	☉'s decl 23 deg. S.	nose an-	☽	7 35	4 25	9 29
30	Fr	☉ L 5 13 S. Def. of Americans	gers and	☽	7 34	4 26	10 33
31	Sat	Silvester, Inf. ☽ ☉ [1776.	tons.	☽	7 34	4 26	11 44

*'TIS done! dread WINTER spreads his latest glooms,
 And reigns tremendous o'er the conquer'd year,
 How dead the vegetable kingdom lies!
 How dumb the tuneful! Horror wide extends
 His desolate Domain—Behold proud man!
 See here thy pictur'd life: pass some few years,
 And pale concluding WINTER comes at last,
 And shuts the scene!*

BRITISH INTREPIDITY.

THE following instance of generous intrepidity has very seldom been equalled, and, we think, never exceeded.—It is extracted from the unpublished Journal of an Officer on board the vessel mentioned in the narrative:—

“On our passage from Lisbon to Virginia, in the Sally and Kitty, Captain C——, we experienced a succession of bad weather. One evening, about seven o'clock, I being at the helm, heard a voice, apparently rising out of the sea, calling me by name. Surprised, I ran to the ship's side, and saw Richard Pallant, a youth, in the water, going astern. Immediately I called all hands. The Captain, though a man of approved resolution, was quite confounded at the boy's danger, as his friends, who were people of property at Ipswich, had trusted him the voyage, confiding in C——'s protection and care. He ran backwards and forwards, not knowing what to do, exclaiming that the boy must perish: for the ship drove space from him before the swell, which was so mountainous that he durst not hold out the boat.

“As no measures were offered to be taken for the preservation of the boy, though not at this time above a hundred yards from the vessel, I mentioned the possibility of swimming to him with the end of the deep sea line, which would serve to haul him, and the man who swam to him, aboard. The Captain, mad at a proposal which he thought too dangerous to be attempted, ordered me in a rage, exclaiming, ‘Who would be mad enough to go?’ Piqued at his answer, and eager for the boy's safety, I preferred myself to go, and was immediately relieved at the helm by an American, beyond comparison the best swimmer on board.—It was no time to deliberate. I slipped in a moment, and clapping the line round my body, plunged from the ship's side into the sea. The line was new and stiff; so that, not drawing close round me, I swam through it; but, catching it as it slipped over my feet, I secured it by putting my head and one arm through the noose. Ere I had swam far, the line on board getting foul, checked me suddenly, and pulled me backwards under water. I soon recovered myself, and strove to proceed. During this, they on board, endea-

○ S	R	○ S	R
1	30	10	39
2	30	11	40
3	30	12	40
4	29	0	57
5	29	2	10
6	29	3	20
7	28	4	43
8	27	5	56
9	26	6	32
10	26	5	32
11	25	6	39
12	25	7	47
13	24	8	54
14	24	10	2
15	23	11	4
16	23	12	4
17	22	0	8
18	22	1	7
19	22	2	7
20	22	3	2
21	22	3	59
22	22	4	56
23	23	5	63
24	23	6	43
25	24	rise	
26	24	6	7
27	25	7	11
28	25	8	20
29	25	9	29
30	26	10	33
31	26	11	44

veering in vain to clear the line, cut some parts that were entangled, to free the rest; and in their hurry, cutting the wrong part, let about half the coil drop overboard, leaving me adrift with the rest round my neck. Immediately they called to me to return, but the booming of the waves prevented my understanding them. I thought they were only striving to encourage me; and therefore, shouting cheerfully again to shew my confidence, swam forwards.

Having, as I guessed, come near the place where the boy was, I looked round, and not seeing him, was afraid he had gone down; but mounting the next wave, I saw him in the hollow, and shooting down the declivity, bailed him, and found him yet sensible, but just sinking. I gave him my hand, earnestly beseeching him not to grapple my body, and then called out to those on board to haul in, not knowing that the line was cut. On turning round, and facing the ship, my heart sunk within me to see the distance she was at. As the vessel drove fast before the sea, whilst I was swimming slowly the other way, she was now more than a quarter of a mile from us; so that, knowing the line could not reach so far, I found that I must be adrift.

All the horrors of my situation rushed on me at once, and I thought death inevitable, but still struggled hard for life. Whilst I was swimming forwards, the rope, being kept slanting in the water, I felt not half its weight; but now it incommoded me exceedingly, when I remained almost stationary, encumbered with the boy. The waves, too, which, while I breasted and saw the approach of, I easily mounted, now rolling behind us, broke deep over our heads, hurrying us under them with irresistible fury. I strove hard to disengage myself from the line, but the noose being jammed behind my shoulder, and one hand holding the boy, I could not effect it.

When the line was cut, they on board strove with all expedition to hoist out the boat; for though the Captain hesitated to do it at first, whilst only one was overboard, yet now that another, by a voluntary effort for the boy's preservation, must have been given up to hopeless destruction, he resolved, at any risk, to attempt to save us. Soon after I was turned towards the ship, I saw them hoisting out the boat; the interval from the cutting of the line to this moment having been spent in clearing her of the lumber

with which she was filled. At last she put out, and I had the consolation to see her come round the ship's bow. The height of the sea was considered very dangerous, that, out of a whole British Crew, but three were found who durst venture in the boat; and in the confusion, they came away with only two oars, and but three thovs for these, and without either rudder or tiller. Under these disadvantages they pulled very slowly against a most mountainous swell, which they were forced to tend with the utmost skill, to prevent the boat's being sunk by it.

Encouraged by the sight of the efforts made for our preservation, I strove with the utmost exertion to keep above the water until they came up, and endeavoured what little I could to meet them; when a sea breaking deeper than ordinary over us, in striking eagerly to raise myself, I broke my hand from the boy's hold; upon which he grasped me round the loins, with my head downwards under his breast. Struck with the dread of instant fate, I struggled at my full exertion to disengage myself; but it was impossible. The fear of death, and almost the present pain of it, rendered his grasp too strong to be broken from. In this trembling moment, short as the interval must have been, a throng of ideas rushed with inconceivable rapidity into my mind. Futurity, with its joys and torments strongly contrasted, as I shuddered on its very verge, was pictured in its most striking colours to my imagination.

Finding my struggling ineffectual, I had happily the presence of mind to sink myself, and began to dive downwards, at the very moment when my bosom, bursting with holding my breath, so strongly impelled me to strive for the surface, to end the intolerable torture. My diving had the desired effect; the boy, finding me sinking, let go his hold, and rose to the surface. I rose immediately when disengaged, and drew breath. Another moment's delay had sealed our destruction.

Struck with horror at this hair-breath escape, I began to swim singly towards the boat, which was now within two hundred yards of us, when the youth, seeing himself abandoned, piteously cried out to me for God's sake not to leave him. My own preservation by making to the boat, opposed to my almost certain fate if I returned, caused a momentary struggle in my bosom; and a severe one it was; to all

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 ly they
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 when the
 afraid he
 saw him
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 I gave
 pples my
 ul in, not
 and fa-
 distance
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 the line
 at once
 lished for
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 aimed at
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 over our
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 holding
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 Captain
 board,
 boy's
 strugg-
 Soon
 asking
 me to
 umber.

appeared the choice of life or death. Compassion, however, prevailed. Struck with his inevitable destruction, I returned, and, catching hold of him just sinking, I again gave him my hand, engaging him on his life not to grapple me any more, and renewed the arduous struggle to keep us both afloat until the boat came up; for now utterly exhausted, we rose but at intervals to draw breath.

“Eternal God! how slowly the boat seemed to approach, and how inconceivably long appeared the dreary time of fatigue and terror which we spent in anxiously awaiting it! Every wave now broke over us, and we continued, though with the utmost difficulty, to contend with our fate, till the boat came very near; when a mountainous wave, bursting with impetuous sweep, rolled us over. Our efforts to regain the light separated our hands, and I again found myself clasped in the eager grasp of my companion. I had recourse to diving again; but this did not now so readily procure my release. Spent and stunned with the shock, he persevered in retaining his hold, till, being able to hold my breath no longer, I drew in a full draught of water.—I was still sensible of the excessive pain; it seemed as if my entrails were burst by something forced down them.

“He now, by some means, quitted me, and we both rose—but my senses wandered, the sky danced to my sight, and I was sinking, when, by God’s mercy, the boat being now come up, one of the sailors caught hold of me, just as I was losing, for ever in this life, the sight of day. Another seized the boy, who had suffered less during this last struggle than I had; and we were dragged into the boat, where we lay in her bottom faint and exhausted.

“Our brave preservers exerted their utmost skill to regain the ship. This they with difficulty accomplished, and, getting along side, she tossed with such violence that a single stroke against the ship would have shattered the boat to pieces. The men having hooked the tackle to hoist her in, leaped on board; but we who were scarcely able to stand, must have been crushed to pieces between the boat and the ship, had we attempted it. We were therefore obliged to remain lying in the boat, awaiting the chance of their getting her in, or else of her being stove by the sea, or breaking from the tackle, in which case we yet should have suffered that fate which we had hitherto so pre-ident-

tially escaped. At length the sailors, with some damage, got her on board, and, being taken out of her, we were received with transport by our ships, who had despaired of overhauling us again.

"I had the line now taken off my neck, and found on measuring it, that I had sustained the weight of seventy yards during the whole time I was overboard. It was about half an inch round, being a common deep-sea line — All night I suffered most severely from the water I had swallowed; and observed, with extreme surprise, when I turned into my hammock, that the agitation of my spirits prevented my enjoying that sleep which my fatigue rendered so necessary; nor could I close an eye during the four hours of my watch below."

"They that go down to the sea in ships, and occupy their business in great waters; these men see the works of the Lord; and his wonders in the deep." — Psalm cvii, 23 and 24.

A CRYSTAL SUMMER HOUSE.

The King of Siam has in one of his country palaces, a most singular pavilion. The table, the chairs, the closets, &c. are all formed of crystal. The walls, the ceiling, and the floors, are formed of pieces of plate glass, of about an inch thick and six feet square, so nicely united by a cement, which is as transparent as the glass itself, that the most subtle water cannot penetrate. There is but one door, which shuts so closely, that it is as impenetrable to the water as the rest of this singular building. A Chinese engineer has constructed it thus as a certain remedy against the insupportable heat of the climate. The pavilion is twenty-eight feet in length, and seventeen in breadth; it is placed in the midst of a great basin, paved and ornamented with marble of various colours. They fill this basin with water in about a quarter of an hour, and it is emptied as quickly. When you enter the pavilion, the door is immediately closed, and cemented with mastick, to hinder the water from entering; it is then they open the sluices, and this great basin is soon filled with water, which is even suffered to overflow the land, so that the pavilion

is entirely under water, except the top of the dome, which is left untouched for the benefit of respiration. Nothing is more charming than the agreeable coolness of this delicious place, while the extreme fervour of the sun boils on the surface of the freshest fountains. — *D'Israeli's Customs*.
Lii.

THE WAY TO BE HAPPY.

The way to be happy, is to look down on those who suffer, and not up to those who shine in the world. This comparison would be then so much in our favour that we should cease to complain. So far should we be from repining at the unequal distribution of fortune, that we should sit down contented with our own lot, and be happy with the blessings we enjoy. Our pride would be humbled, and our peevishness turned into pity; our murmurings would be hushed at the sight of others. A little reason and common sense would point out to us the absurdity of our pursuits, and prove how dangerous it is to follow the deceitful track — How happy then might people live, and what a figure might they make in the eye of the world, were they to manage the liberality of fortune with common sense, and learn to despise the superfluities of it; from a want of this, springs all the unhappiness of this life, and from a careful observance of it, proceeds every satisfaction we can wish to obtain.

ON CONVERSATION.

*There are whom heav'n hath bless'd with store of wit,
Yet want as much again to manage it;
Words, are like leaves, and where they most abound,
Much fruit of sense beneath is rarely found.* — *Pope*.

The noble faculty of speech distinguisheth mankind from the brute creation; but it is lamentable to reflect, that it has been abused in many instances to the basest purposes. — Instances do daily occur to prove the truth of this remark; for we can scarcely mix in society without experiencing the shafts of envy, bigotry, and malevolence. Let the best characters appear on the theatre of the world, and we shall see them insulted, or degraded by the surmises of

calumny. Their motives are immediately examined, and if not found out which is generally the case, they are condemned without judge or jury as impostors; so that the most retired part of the world will not screen the virtuous and the good from rancour and ill-will. That despicable beings are most predominant, cannot be denied; but it by no means follows from hence, that all in society are of the same disposition. From the pages of history we have reason to infer that the best part of mankind have been lovers of retirement, and have chosen sequestered scenes in preference to palaces, and splendid edifices; having experienced the varieties of life, they have courted the most retired spot for learning, meditation and cool reflection. The consequence has been, that they have perceived the true end of their creation, and have returned to their former connexions as better Christians.

Honorio was favoured with the caresses of the most religious and virtuous part of mankind; but by mixing with other society, he was led from the path of duty; upon examination he found the world to be an enemy; he therefore resolved to retire for a time, in order to be restored to greater usefulness. In retirement he has examined his heart, probed the secret recesses of his mind, and found out the springs of human actions. He now condemns what he formerly admired, and resolves that he will be more cautious in future, not only of his conduct, but of his conversation.

Dr Knox, in one of his inimitable essays, makes this observation, "that small towns are very much given to scandal, as the inhabitants are fond of raising reports to the prejudice of others; whereas in large cities, the citizens are otherwise employed;" and therefore he gives the preference to villas, which are excluded from all society. How far the respectable author may be just in his remarks, cannot easily be determined; but it is clear that calumny cannot in any place be justified; for it ought to be entirely banished from mankind as an evil, of the greatest magnitude. Shakespeare exposes it in the most glowing colours, for says he,

— "Who steals my purse, steals trash;

'Tis something, nothing; 'twas mine, 'tis his,

*And has been slave to thousands ;
 But he who filches from me my good name,
 Robs me of that which not enriches him,
 But makes me poor indeed.* —

As remedies against this insinuating evil, the tongue, the glory of our frames, is to be well employed in speaking such discourses as are for the good of others ; the works of creation, the discoveries of philosophy, and other useful topics, are worthy of our duty attention ; not excluding what may please or edify, providing it may be free from scandal, arrogance, and obscenity ; for pleasantry is not amiss, if we wound not the feelings, nor hurt the peace of our friends. The words of a certain poet may be applied to some jesters :—

*Who for the poor renown of being smart,
 Would stick a dagger to his brother's heart.*

An anecdote from the Gentleman's Magazine may be introduced in this essay, with the greatest propriety.—

“A sea-faring man courted a young woman at Limehouse, a small village in England, whom he got with child ; soon after which he went to sea and left her ; He stayed about two years in the West Indies, where he saved some money, but could not be easy in his mind on account of ruining the young woman. He left the ship, and some wages that were due to him, and came home with a design to marry her. Going into a public house at Limehouse, which he had formerly frequented, and enquiring after the young woman, the landlord said she was alive and well, and had a charming boy ; (but by way of hum, as it is called) told him too, that she was married.—Immediately on this, the poor seaman left the house, rambling about he neither knew nor cared whither, and was picked up by a press-gang, and sent on board a tender, where he hanged himself the very first night. The news of this affected the young woman so much, that she died soon after, and the poor child was left on the parish ; nor did the landlord, who was in reality a good-natured man, ever enjoy a moment's peace of mind during the few years which he lived.”

The above narrative is really affecting, and should teach us caution in speaking of others, so as not to magnify matters, much less to speak what is not true. Some cannot

bear the most innocent raillery, and misconstrue the least hint, as if we intended to insult them. Such persons are too delicate for society; as we must bear and forbear whilst we are in this world.

The manner of speaking ought to be carefully attended to; so that our conversation should not be too loud, lest we may be thought to be in a passion, when in reality we are not. Let us cultivate urbanity of manners, and a sweetness of temper, free from affectation, if we would wish not to give offence; for if we look into our own hearts, we shall never spy the faults of others; and suppose we should, we shall cast a mantle of love over them.

A loquaciousness in conversation is by no means to be indulged; for a still tongue shews a wise head: whereas "in the multitude of words there wanteth hot sin." And it would have been far better for some not to have spoken at all, than speak to the prejudice of others.

USEFUL RECEIPTS.

METHOD OF TEMPERING EDG' TOOLS WHEN OF TOO BRITTLE A QUALITY.

Plunge the blade up to the handle in boiling fat for two hours, and then taking it out let it cool gradually.—A knife the edge of which was so brittle that it broke in cutting even a pen; after the operation, was capable of cutting the hardest wood, even box or ebony.

From a French Publication.

TO MAKE SOAP.

To 12 gallons of lye, of strength just sufficient to bear an egg, add 16 lbs. of clean melted grease, which by being placed in the hot sun, and occasionally stirred, will, in a few days, produce a soap of first quality.

A house keeper, and subscriber.

AN EXCELLENT RECEIPT FOR CURING HAMS AND BEEF.

Take 6 lbs. of coarse salt,
2 lbs. of brown sugar,
2 oz. of saltpetre,
4 gallons of water,

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Some cannot

Boil the pickle, and skim it well. Put over the meat, when cold, and let it remain in the pickle about 8 or 9 weeks; for beef not so long in pickle.

TO MAKE AND PRESERVE YEAST.

To make it.—Boil a handful of hops in three pints of water, three or four minutes. The water must boil when the hops are put in. Strain the liquor, and then thicken it with flour, to the consistence of starch. Let it stand till it is about milk warm, and put it into a jar large enough to allow room for it to rise; then add about a teacupful of yeast and let it work.

To preserve it.—After the yeast has risen sufficiently, add as much meal of *white* Indian corn as will make it stiff enough to be rolled thin; then, immediately, and before it rises a second time, roll it, and with a tea cup or wine glass, cut it into cakes, and dry them in the shade, in an airy room, or in any other good place. Turn them three or four times in the day: after they are quite dry, put them into a basket, or bag, and keep them aired and free from moisture. One of these cakes, soaked about 15 minutes in cold water, will be sufficient for two good sized loaves.

Infallible cure for the tooth ache.— $\frac{1}{2}$ lb. best pale Peruvian bark finely powdered: 1 pint of old 4th proof French brandy: 1 pint of rose water: 1 pint of pure water.

Mix, and after 24 hours it is fit for use.

For severe tooth ache, add 1-4 more brandy in proportion to any given quantity of the above, which hold in the mouth 5 minutes.

The above will preserve the teeth and gums from disease, and cure when already diseased—it should be used every morning with a tooth brush.

Botts in Horses.—James Morris of Morrisiana, communicates these facts.—That he knew a farmer of 40 years experience who told him he never lost a horse with the botts, although one of the most extensive breeders in the country—his practice was to give his horses while in the stable each a handful of salt per week. This practice J. M. says, he has followed for 26 years, and has not at that time had a horse affected by the botts.

Cows overeaten.—A dram glass of spirit of turpentine in

half a pint of new milk, is a remedy for cows which have overeaten clover.

BOTANICAL AND AGRICULTURAL MEMORANDA.

Insects on Trees.—A gentleman in Essex, Eng. having in his orchard many old worn out apple trees which produced fruit scarcely larger than a walnut, last winter took fresh-made lime from the kiln, slacked it with water, and well dressed the trees with a brush. The result was, that the insects and moss were completely destroyed, the outer rind fell off; a new, smooth, clear one was formed, and the trees, although some of them are twenty years old, have now a most healthy appearance.

LAMBS.

The first care of them is to see whether they can come at the teat; and if not to clip away the wool of the ewes which hinders them, and also all the tags of wool on the udders of the ewes, which the lambs are liable to take hold of instead of the teats.

If the ewe refuse to let her lamb suck, she and her lamb should be shut up together in a close place, till she grow fond of him. For this purpose, some say that surprising a sheep with a dog will be effectual.

Care should be taken to feed the ewes plentifully after yeaning, and with some juicy kind of food, so that the lambs may not fail in having plenty of milk. The rans may be altered at any time from one to three weeks old, if they appear to be well and strong.

They should not be weaned till they are six weeks, or two months old. At this age they should be taken from the ewes, and have the best of pasture during the first fortnight; by the end of which time they will be so naturalized to living wholly upon grass, that they may be turned into a poorer pasture.

The worst woolled lambs, and coloured ones, and those that are small, should be destined to the knife, and not weaned. So great is the need of increasing the manufacture of woollen in this country, that I must earnestly recommend it to the farmers, not to kill, or sell for killing, any lamb, till it is near half a year old, or till the wool become to such fulness of growth, as to be valuable for

spinning. To kill them earlier is so wastful a practice as to be inexcusable.

Those ewe lambs which are kept for stock, should not come at the rains: For if they have lambs at a year old it stunts them in their growth; and they have so little milk, that their lambs die for want of nourishment. Or if they chance to live, they will be apt to be always small. This practice is one reason why our breed of sheep in this country is so poor.

The largest lambs should be sheared at the time of the new moon in July. Their fleeces will yield as much the next year, and the wool will be better, and as cold storms rarely happen at that time of the year, the lambs will do better without their fleeces than with them.

Deane's N. E. Farmer.

TO DESTROY WORMS ON FRUIT TREES.

Take a half inch auger or bit and bore to the centre of every tree; then by means of a paper tube, fill the hole with SULPHUR, crowd it in with a small ramrod; then cut out a green limb from the same tree, and plug the hole. It will not require more than two table spoonfulls of sulphur for each tree, and in forty eight hours the worms will leave the remotest branches. This process will also be beneficial for young fruit trees, even when not troubled with worms. It renders them more thrifty. This process has been found infalliable.

FATTING SWINE.

A writer says, sour food is the most grateful and ailmentary to swine. One gallon of sour wash goes farther than two of sweet.—Dry rotten wood should be constantly in the pens, that the hogs when confined for fattening, may eat it at pleasure. Nature points out this absorbent as a remedy, or preventive. They will leave their food to devour the rotten wood when they require it. I have not lost a fattening hog for more than 30 years, when I used it, but have suffered greatly by neglecting it. Some of my neighbours met with frequent losses of fattening hogs, till I informed them of my practice; of which I was told by a woman from East-Jersey, before our revolutionary war. She said, it was then known and practiced there.

The writer adds, we have three blacksmiths in this town; and my hogs eat up all the ashes or cinders they make; we haul into the pens by cart loads; and the hogs will, as you observe of the rotten wood, devour this at times with more avidity than their ordinary food.

TO MAKE RASPBERRY WINE.

One gallon of raspberry juice to one gallon of rum or gin. It is sweetened to the taste of those who make it. Should it not fine, put a little milk to it, and it will fine down.

CIVIL LIST OF UPPER CANADA.

PRESENT LIEUTENANT GOVERNOR

His Excellency Major General SIR PEREGRINE MAITLAND, Knight
Commander of the Most Honourable Military Order of the Bath,
Knight of the Russian Order of St. George; and of the Order of
William in the Netherlands, &c. &c. &c.

Aide-de-Camp and Private Secretary, MAJOR HILLIER, 74th Reg't.

GOVERNMENT OFFICERS.

EDWARD M'MAHON, Esquire, *Chief Clerk,*
Thomas FitzGerald, and } *Clerks*
John Lyon, Esquires, }

Office Keeper and Messenger,
ISAAC PILKINGTON.

MEMBERS OF THE LEGISLATIVE COUNCIL.

The Hon. W. D. POWELL, *Chief Justice, Speaker.*

The Right Hon. & Rev. JACOB, LORD BISHOP OF QUEBEC.

The Hon. JAMES BABY,	The Hon. GEORGE CROOKSHANK,
JOHN M'GILL,	& Rev. J. STRACHAN, D. D.
THOMAS TALBOT,	ANGUS MACKINTOSH,
WILLIAM CLAUS,	JOSEPH WELLS,
THOMAS CLARK,	DUNCAN CAMERON,
WILLIAM DICKSON,	GEORGE H. MARKLAND,
NEIL M'LEAN,	JOHN H. DUNE.

JOHN POWELL, Esq. *Clerk,*

The Rev. WILLIAM MACAULAY,—*Chaplain,*

D'ARCY BOULTON, Jun'r. Esquire,—*Master in Chancery, attending
the Legislative Council.*

WILLIAM LEE, Esquire,—*Gentleman Usher of the Black Rod.*

HUGH CARFRAE,—*Deer Keeper.*

HOUSE OF ASSEMBLY AND OFFICERS

MEMBERS	FOR WHAT PLACE	RESIDENCE.
Atkinson, James	Frontenac,	Kingston.
Burnham, Zaccheus	Northumberland,	Amherst.
Beardsley, B. C.	Lincoln,	Niagara.
Burke, Geo. Thew	Carlton,	Perth.
Beasley, Richard	Halton,	Hamilton.
Bidwell, M. S.	Lennox & Addington,	Bath
Boulton, G. S.	* Durham,	Cobourg.
Clark, John	Lincoln,	St. Catharines.
Cameron, Duncan	Glengary,	Eastern District
Coleman, Thomas	Hastings,	Belville.
Chrysler, John	Dundas,	Chrysler's Farm.
Cumming, John	Town of Kingston,	Kingston.
Gordon, James	Kent,	Amherstburgh
Hamilton, George	Wentworth,	Hamilton.
Morner, Thomas	Oxford,	Burford.
Ingersoll, Charles	Oxford,	Oxford.
Jones, Jonas	Gréville,	Brockville.
Jones, Charles	Leeds,	Brockville.
Jones, David	Leeds,	Brockville.
Lynns, James	† Northumberland.	Carrying Place.
Lafferty, John J.	Lincoln,	Stamford.
M'Lean, Archibald	Stormont,	Cornwall.
Morris, Wm.	Lanark,	Perth.
McDonell, Alex.	Glengary,	Eastern District.
McCall, Duncan	Norfolk,	London District.
Matthews, John	Middlesex,	Lobo.
McDonald, Donald	Prescott & Russell,	Ottawa.
McBride, Edward	Town of Niagara,	Niagara.
Peterson, Paul	Prince Edward,	Hallowell.
Ferry, Peter	Lennox & Addington,	
Hayter, Ely	York & Simcoe,	Yonge Street.
Robinson, John B.	Town of York,	York.
Randal, Robert	Lincoln,	Queenston.
Rolih, John	Middlesex,	Victoria.
Scollick, Wm.	Halton,	Dundas.
Thomson, Hugh C.	Frontenac,	Kingston.

* Disputed by C. Fothergill.

† Disputed by B. Ewings.

HOUSE OF ASSEMBLY AND OFFICERS.

MEMBERS	FOR WHAT PLACE	RESIDENCE.
Thompson, Wm.	York & Simcoe,	Toronto.
Vancoughnet, P.	Stormont,	Cornwall.
Walsh, F. L.	Norfolk,	Vittoria.
White, Reuben	Hastings,	Belville.
Wilson, James	Prince Edward,	Hallowell.
Wilson John	Westworth,	Saltfleet.
Walker, Hamilton	Greenville,	Prescott.
Wilkins, Alexander	Essex,	Western District

Grant Powell, Esquire,—Clerk.

The Rev. Robert Addison,—Chaplain.

Samuel P. Jarvis, Esquire,—Clerk of the Crown in Chancery.

Mr. Allan McNabb,—Sergeant at Arms.

William Knott,—Door Keeper.

John Hunter,—Messenger.

MEMBERS OF THE EXECUTIVE COUNCIL.

The Hon William Dummer Powell, Chief Justice,—Chairman.

The Right Rev. Jacob, Lord Bishop of Quebec;

The Hon. James Baby, The Hon. & Rev. Dr J. Strachan,

Samuel Smith, William Claus,

G. H. Markland, F. Robinson.

John Small, Esquire, Clerk of the Council.

John Beikie, Esquire, Deputy Clerk of the Council.

Mr. George Savage, } Clerks in the Council Office.

Mr. William Lee, }

Hugh Carfrae,—Door Keeper and Messenger.

Sarah Lancaster,—House Keeper.

The regular Land Council Days for the year 1825 are,

January,	5 and 19	July,	6 and 20
February,	2 and 16	August,	3, 17 & 31
March,	2, 16 & 30	September,	14 and 28
April,	13 and 27	October,	12 and 26
May,	11 and 25	November,	9 and 23
June,	8 and 22	December,	7 and 21

Upper Canada has at present 11 Districts; 24 Counties; 260 Townships; and, 150,000 Inhabitants, at the Lowest calculation; exclusive of Indians, Strangers, and the Army and Navy. She has also 56 Regiments of Militia, mustering 30,000 strong.

For further particulars respecting the past and present state of the Country, and for a detailed account of its resources, and every minutia respecting it, the reader is referred to the "YORK ALMANAC, AND ROYAL CALENDAR OF UPPER CANADA, FOR THE YEAR 1825."

No. I.

TABLE of Interest at 6 per Cent.

Shillings.	1 Week.		Month.		3 Months.		6 Months.		1 Year.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	0	0	1
3	0	0	0	0	0	0	2	0	0	2
4	0	0	0	0	0	0	2	1	0	2
5	0	0	0	0	0	0	3	1	0	3
6	0	0	0	0	0	0	3	2	0	3
7	0	0	0	0	0	1	3	2	0	4
8	0	0	0	0	0	1	4	2	0	4
9	0	0	0	0	0	1	4	3	0	5
10	0	0	0	0	0	1	5	3	0	5
11	0	0	0	1	0	2	5	3	0	6
12	0	0	0	1	0	2	6	3	0	6
13	0	0	0	1	0	2	6	4	0	7
14	0	0	0	1	0	3	6	4	0	7
15	0	0	0	1	0	3	7	4	0	8
16	0	0	0	1	0	3	7	5	0	8
17	0	0	0	1	0	3	8	5	0	9
18	0	0	0	1	0	3	8	5	1	9
19	0	0	0	1	0	3	9	5	1	10
20	0	0	0	1	0	3	9	6	1	10

Pounds.	1 Week.		Month.		3 Months.		6 Months.		1 Year.	
	£	s.	£	s.	£	s.	£	s.	£	s.
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0

Tens of Pounds.	1 Week.		Month.		3 Months.		6 Months.		1 Year.	
	£	s.	£	s.	£	s.	£	s.	£	s.
20	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0
1000	1	5	0	5	0	15	0	30	0	60

No. II.

A TABLE of Discount Per Cent.

2 1-2 per cent.	is 0s. 6d. in a	17 1-2 per cent.	is 3s. 6d. in a
5	1	0	4
7 1-2	1	6	4
10	2	0	5
12 1-2	2	6	6
15	3	0	7

