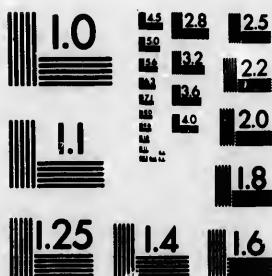


## **IMAGE EVALUATION TEST TARGET (MT-3)**



6"

23 WEST MAIN STREET  
WEBSTER, N.Y. 14580  
(716) 872-4503

**Photographic  
Sciences  
Corporation**

EEEEE  
1.8  
2.0  
2.2  
2.5  
2.8  
3.2  
3.4  
3.6  
3.8  
4.0  
4.2  
4.4  
4.6  
4.8  
5.0  
5.2  
5.4  
5.6  
5.8  
6.0  
6.2  
6.4  
6.6  
6.8  
7.0  
7.2  
7.4  
7.6  
7.8  
8.0  
8.2  
8.4  
8.6  
8.8  
9.0  
9.2  
9.4  
9.6  
9.8  
10.0  
10.2  
10.4  
10.6  
10.8  
11.0  
11.2  
11.4  
11.6  
11.8  
12.0  
12.2  
12.4  
12.6  
12.8  
13.0  
13.2  
13.4  
13.6  
13.8  
14.0  
14.2  
14.4  
14.6  
14.8  
15.0  
15.2  
15.4  
15.6  
15.8  
16.0  
16.2  
16.4  
16.6  
16.8  
17.0  
17.2  
17.4  
17.6  
17.8  
18.0  
18.2  
18.4  
18.6  
18.8  
19.0  
19.2  
19.4  
19.6  
19.8  
20.0  
20.2  
20.4  
20.6  
20.8  
21.0  
21.2  
21.4  
21.6  
21.8  
22.0  
22.2  
22.4  
22.6  
22.8  
23.0  
23.2  
23.4  
23.6  
23.8  
24.0  
24.2  
24.4  
24.6  
24.8  
25.0  
25.2  
25.4  
25.6  
25.8  
26.0  
26.2  
26.4  
26.6  
26.8  
27.0  
27.2  
27.4  
27.6  
27.8  
28.0  
28.2  
28.4  
28.6  
28.8  
29.0  
29.2  
29.4  
29.6  
29.8  
30.0  
30.2  
30.4  
30.6  
30.8  
31.0  
31.2  
31.4  
31.6  
31.8  
32.0  
32.2  
32.4  
32.6  
32.8  
33.0  
33.2  
33.4  
33.6  
33.8  
34.0  
34.2  
34.4  
34.6  
34.8  
35.0  
35.2  
35.4  
35.6  
35.8  
36.0  
36.2  
36.4  
36.6  
36.8  
37.0  
37.2  
37.4  
37.6  
37.8  
38.0  
38.2  
38.4  
38.6  
38.8  
39.0  
39.2  
39.4  
39.6  
39.8  
40.0  
40.2  
40.4  
40.6  
40.8  
41.0  
41.2  
41.4  
41.6  
41.8  
42.0  
42.2  
42.4  
42.6  
42.8  
43.0  
43.2  
43.4  
43.6  
43.8  
44.0  
44.2  
44.4  
44.6  
44.8  
45.0  
45.2  
45.4  
45.6  
45.8  
46.0  
46.2  
46.4  
46.6  
46.8  
47.0  
47.2  
47.4  
47.6  
47.8  
48.0  
48.2  
48.4  
48.6  
48.8  
49.0  
49.2  
49.4  
49.6  
49.8  
50.0  
50.2  
50.4  
50.6  
50.8  
51.0  
51.2  
51.4  
51.6  
51.8  
52.0  
52.2  
52.4  
52.6  
52.8  
53.0  
53.2  
53.4  
53.6  
53.8  
54.0  
54.2  
54.4  
54.6  
54.8  
55.0  
55.2  
55.4  
55.6  
55.8  
56.0  
56.2  
56.4  
56.6  
56.8  
57.0  
57.2  
57.4  
57.6  
57.8  
58.0  
58.2  
58.4  
58.6  
58.8  
59.0  
59.2  
59.4  
59.6  
59.8  
60.0  
60.2  
60.4  
60.6  
60.8  
61.0  
61.2  
61.4  
61.6  
61.8  
62.0  
62.2  
62.4  
62.6  
62.8  
63.0  
63.2  
63.4  
63.6  
63.8  
64.0  
64.2  
64.4  
64.6  
64.8  
65.0  
65.2  
65.4  
65.6  
65.8  
66.0  
66.2  
66.4  
66.6  
66.8  
67.0  
67.2  
67.4  
67.6  
67.8  
68.0  
68.2  
68.4  
68.6  
68.8  
69.0  
69.2  
69.4  
69.6  
69.8  
70.0  
70.2  
70.4  
70.6  
70.8  
71.0  
71.2  
71.4  
71.6  
71.8  
72.0  
72.2  
72.4  
72.6  
72.8  
73.0  
73.2  
73.4  
73.6  
73.8  
74.0  
74.2  
74.4  
74.6  
74.8  
75.0  
75.2  
75.4  
75.6  
75.8  
76.0  
76.2  
76.4  
76.6  
76.8  
77.0  
77.2  
77.4  
77.6  
77.8  
78.0  
78.2  
78.4  
78.6  
78.8  
79.0  
79.2  
79.4  
79.6  
79.8  
80.0  
80.2  
80.4  
80.6  
80.8  
81.0  
81.2  
81.4  
81.6  
81.8  
82.0  
82.2  
82.4  
82.6  
82.8  
83.0  
83.2  
83.4  
83.6  
83.8  
84.0  
84.2  
84.4  
84.6  
84.8  
85.0  
85.2  
85.4  
85.6  
85.8  
86.0  
86.2  
86.4  
86.6  
86.8  
87.0  
87.2  
87.4  
87.6  
87.8  
88.0  
88.2  
88.4  
88.6  
88.8  
89.0  
89.2  
89.4  
89.6  
89.8  
90.0  
90.2  
90.4  
90.6  
90.8  
91.0  
91.2  
91.4  
91.6  
91.8  
92.0  
92.2  
92.4  
92.6  
92.8  
93.0  
93.2  
93.4  
93.6  
93.8  
94.0  
94.2  
94.4  
94.6  
94.8  
95.0  
95.2  
95.4  
95.6  
95.8  
96.0  
96.2  
96.4  
96.6  
96.8  
97.0  
97.2  
97.4  
97.6  
97.8  
98.0  
98.2  
98.4  
98.6  
98.8  
99.0  
99.2  
99.4  
99.6  
100.0

CIHM/ICMH  
Microfiche  
Series.

CIHM/ICMH  
Collection de  
microfiches.



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1983

**Technical and Bibliographic Notes/Notes techniques et bibliographiques**

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

- Coloured covers/  
Couverture de couleur
- Covers damaged/  
Couverture endommagée
- Covers restored and/or laminated/  
Couverture restaurée et/ou pelliculée
- Cover title missing/  
Le titre de couverture manque
- Coloured maps/  
Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black)/  
Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations/  
Planches et/ou illustrations en couleur
- Bound with other material/  
Relié avec d'autres documents
- Tight binding may cause shadows or distortion  
along interior margin/  
La reliure serrée peut causer de l'ombre ou de la  
distortion le long de la marge intérieure
- Blank leaves added during restoration may  
appear within the text. Whenever possible, these  
have been omitted from filming/  
Il se peut que certaines pages blanches ajoutées  
lors d'une restauration apparaissent dans le texte,  
mais, lorsque cela était possible, ces pages n'ont  
pas été filmées.
- Additional comments:/  
Commentaires supplémentaires:

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured pages/  
Pages de couleur
- Pages damaged/  
Pages endommagées
- Pages restored and/or laminated/  
Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed/  
Pages décolorées, tachetées ou piquées
- Pages detached/  
Pages détachées
- Showthrough/  
Transparence
- Quality of print varies/  
Qualité inégale de l'impression
- Includes supplementary material/  
Comprend du matériel supplémentaire
- Only edition available/  
Seule édition disponible
- Pages wholly or partially obscured by errata  
slips, tissues, etc., have been refilmed to  
ensure the best possible image/  
Les pages totalement ou partiellement  
obscurees par un feuillet d'errata, une pelure,  
etc., ont été filmées à nouveau de façon à  
obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below/  
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	14X	18X	22X	26X	30X
12X	16X	✓	20X	24X	28X

•  
étails  
es du  
modifie  
er une  
l'image

The copy filmed here has been reproduced thanks  
to the generosity of:

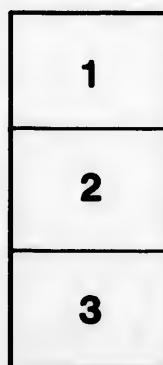
Library of the Public  
Archives of Canada

The images appearing here are the best quality  
possible considering the condition and legibility  
of the original copy and in keeping with the  
filming contract specifications.

Original copies in printed paper covers are filmed  
beginning with the front cover and ending on  
the last page with a printed or illustrated impres-  
sion, or the back cover when appropriate. All  
other original copies are filmed beginning on the  
first page with a printed or illustrated impres-  
sion, and ending on the last page with a printed  
or illustrated impression.

The last recorded frame on each microfiche  
shall contain the symbol → (meaning "CON-  
TINUED"), or the symbol ▽ (meaning "END"),  
whichever applies.

Maps, plates, charts, etc., may be filmed at  
different reduction ratios. Those too large to be  
entirely included in one exposure are filmed  
beginning in the upper left hand corner, left to  
right and top to bottom, as many frames as  
required. The following diagrams illustrate the  
method:



L'exemplaire filmé fut reproduit grâce à la  
générosité de:

La bibliothèque des Archives  
publiques du Canada

Les images suivantes ont été reproduites avec le  
plus grand soin, compte tenu de la condition et  
de la netteté de l'exemplaire filmé, et en  
conformité avec les conditions du contrat de  
filmage.

Les exemplaires originaux dont la couverture en  
papier est imprimée sont filmés en commençant  
par le premier plat et en terminant soit par la  
dernière page qui comporte une empreinte  
d'impression ou d'illustration, soit par le second  
plat, selon le cas. Tous les autres exemplaires  
originaux sont filmés en commençant par la  
première page qui comporte une empreinte  
d'impression ou d'illustration et en terminant par  
la dernière page qui comporte une telle  
empreinte.

Un des symboles suivants apparaîtra sur la  
dernière image de chaque microfiche, selon le  
cas: le symbole → signifie "A SUIVRE", le  
symbole ▽ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être  
filmés à des taux de réduction différents.  
Lorsque le document est trop grand pour être  
reproduit en un seul cliché, il est filmé à partir  
de l'angle supérieur gauche, de gauche à droite,  
et de haut en bas, en prenant le nombre  
d'images nécessaire. Les diagrammes suivants  
illustrent la méthode.

errata  
to  
  
pe lture,  
on à

No. 1

C A

F C

B E

AND, T

T H

Calculate

45° 2

R o

s o

PUB

174  
186

No. X.

THE 3  
CANADIAN FARMER'S  
ALMANAC,  
FOR THE YEAR OF OUR LORD

1844:

BEING BISSEXTILE OR LEAP YEAR;  
AND, TILL THE 20TH DAY OF JUNE, THE 7TH YEAR OF  
THE REIGN OF HER MOST GRACIOUS MAJESTY  
QUEEN VICTORIA.

Calculated for the Meridian of Sherbrooke, in Latitude  
 $45^{\circ} 25' N.$  and Longitude  $71^{\circ} 55' W.$  from the  
Royal Observatory, Greenwich, but arranged  
so as to serve without essential variation  
for every other portion of Canada.

ASTRONOMICAL CALCULATIONS BY

O. WELLS,  
Provincial Surveyor.



PUBLISHED BY JOSEPH S. WALTON,  
SHERBROOKE, C. E.

AND BY R. D. WADSWORTH,  
MONTREAL.

174  
181  
325  
162  
114  
113  
116

Again we appear before the public with our annual budget, containing besides the usual Astronomical Calculations, such information in regard to farming operations and other matters as will, we trust, render it an acceptable visitor at the fireside, not only of the Farmer, but of every citizen, whatever may be his vocation.—It is now nine years since we commenced the publication of the Farmers Almanac, and although at that time the prospect of success in our undertaking could not but be far from flattering, yet we are glad to say that it has received sufficient encouragement to indemnify the publisher and to secure its future punctual issue. For this encouragement we are truly grateful, and in return the public may rest assured that we shall endeavor to keep pace with our patronage, and improve upon each successive issue.

And now, having premised thus much in regard to ourselves, let us for a moment revert to a topic more interesting to our readers—the prospects of the country. We know, because we *feel*, that the country is at present in a state of almost utter inactivity so far as business is concerned; we know that the energies of our citizens are cramped by the “hardness of the times,”—that our farmers are suffering for the want of a market for their surplus produce, and that there is a general feeling of dread for the future; but for all this we firmly believe that the crisis, if not already, will soon be passed; that the cloud which has been so long hanging over us will ere long disperse, and usher in at least the dawn of “better days.” Government cannot long withhold its fostering care from our Agriculture. We inhabit a country of vast resources, with all the elements of prosperity in itself; and we have in our community thousands of enterprising men who cannot, and will not, long remain idle. And, taking these things into consideration, who is there that *should* doubt that we shall soon see the commencement of returning prosperity? At any rate let us all hope and *try* for the best. Let us work hard and live economically—earn more and spend less. Let us put forth our strongest efforts, and with the blessing of Providence, the year Eighteen-Hundred-and-Forty Four will be a **HAPPY NEW YEAR!**

## EXPLANATION.

In the following Calendar, the times of the Sun's rising and setting are the times shown by correct time piece when the sun is in the horizon. The column marked Sun South, are the times shown by a correct time piece when the centre of the Sun is on the Meridian, or in other words, when it is noon by a correct noon mark or dial. For example, when it is noon by the Sun on the first day of January, it would be four minutes after 12 o'clock by a correct time piece. To know where the SIGN is, compare the character opposite the day of the month in the column of Moon's Places, with the explanation of the Signs of the Zodiac, below.—The other masters are so plain as to need no explanation.

## EXPLANATION OF ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

* ☀	The Sun.	d. Days.
☽ ●	The Moon.	h. Hours.
☿	Mercury.	m. Minutes.
♀	Venus.	s. Seconds.
♂	Mars.	
○	The Earth.	♈ Aries, <i>head</i> .
♃	Jupiter.	♉ Taurus, <i>neck</i> .
♄	Saturn.	♊ Gemini, <i>arms</i> .
♅	Hershel.	♋ Cancer, <i>breast</i> .
☌	In Conjunction.	♌ Leo, <i>heart</i> .
☍	In Quadrature.	♍ Virgo, <i>belly</i> .
☍	In Opposition.	♎ Libra, <i>reins</i> .
☊	Ascending Node.	♏ Scorpio, <i>secrets</i> .
☋	Descending Node.	♐ Sagittarius, <i>thighs</i> .
°	Degrees.	♑ Capricornus, <i>knees</i> .
'	Minutes. } of Arc.	♒ Aquarius, <i>legs</i> .
"	Seconds.	♓ Pisces, <i>feet</i> .

Venus ♀ will be evening star till July 23d and thence morning star till the end of the year.

Jupiter ♃, will be evening star till March 4th, thence morning star till Sept. 20, and thence evening star till the end of the year.

## COMMENCEMENT OF THE SEASONS.

*Vernal Equinox*—Spring begins March 20th 7h. 8m. morning.

*Summer Solstice*—Summer begins June 21st. 3h. 59m. morning.

*Autumnal Equinox*—Autumn begins September 22d  
6h. 8m. evening.

*Winter Solstice*—Winter begins December, 21st 11h.  
42m. morning.

#### CHRONOLOGICAL CYCLES AND EPOCHS.

Dominical Letters, G F	Solar Cycle,	5
Golden Number, 2	Roman Indiction,	2
Epact, 11	Julian Period,	6557

The year 5605 of the Jewish Era commences on the  
14th day of September, 1844.

The Year 1260 of the Mohammedan Era commences  
on the 22d day of January, 1844.

#### MOVEABLE FESTIVALS.

Septuagesima Sunday,	Feb.	4
Quinquagesima—Shrove Sunday,	"	18
Ash Wednesday,	"	21
1st Sunday in Lent,	"	25
Palm Sunday,	March	31
Good Friday,	April	5
EASTER SUNDAY,	"	7
Low Sunday,	"	14
Rogation Sunday,	May	12
Ascension Day—Holy Thursday,	"	16
Pentecost—Whit Sunday,	"	26
Trinity Sunday,	June	2
Corpus Christi,	"	6
Advent Sunday,	Dec.	1

#### SOLAR AND LUNAR ECLIPSES FOR 1844.

There will this year be three Eclipses of the Sun, and  
two of the Moon.

I. A Total Eclipse of the Moon, May 31st. invisible  
at Sherbrooke, Opposition in Right Ascension at 4 min-  
utes past 6 in the evening—Magnitude of the Eclipse  
(Moon's diameter = 1) 1.327 on the Limb.

II. A Partial Eclipse of the Sun, June 15th, invisible  
at Sherbrooke. Conjunction in Right Ascension at 33  
minutes after seven in the evening. This Eclipse will  
be visible in the S. Pacific and Great Southern Oceans.

I  
visi  
at 3  
only  
Oce

IV. A Total Eclipse of the Moon, November 24th. visible in the  
S. Atlantic and S. Pacific Oceans.

A

er 22d  
st 11h.  
CHS.  
5  
2  
6557  
on the  
mences

18  
21  
25  
31  
7  
5  
14  
12  
6  
26  
2  
6  
1  
1844.

Sun, and  
invisible  
at 4 min-  
e Eclipse  
, invisible  
sion at 33  
lipse will  
Oceans.

A 2

IV. A Total Eclipse of the Moon, November 24th, visible at Sherbrooke, and other parts of Canada, as follows: viz.

	<i>Kingston</i>	<i>Montreal</i>	<i>Sherbrooke</i>	<i>Quebec</i>	
	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
First contact with Penumbra,	3..30..9	3..43..4	3..49..2	3..51..8	Evening
First contact with Dark Shadow,	4..43..6	4..56..1	5..1..9	5..4..5	
First Total Immersion in Dark Shadow,	5..52..0	6..4..5	6..10..3	6..12..9	
Middle of Eclipse,	6..38..5	6..51..0	6..56..8	6..59..4	
Last Total Immersion in Dark Shadow,	7..25..0	7..37..5	7..43..3	7..45..9	
Last contact with Dark Shadow,	8..33..4	8..45..9	8..51..7	8..54..3	
Last contact with Penumbra,	9..46..1	9..58..6	10..4..4	10..7..0	

Whole duration ==6h. 15m. 12s.—Duration of visibility, 3h. 49m. 48s.

Magnitude of the Eclipse (Moon's Diameter ==) 1.435 on the Southern Limb.

V. A Partial Eclipse of the Sun December 9th, invisible at Sherbrooke.—Conjunction in Right Ascension at 15 minutes after 3 in the evening. This Eclipse will be visible in the North Pacific Ocean, and in the greater part of North America.

## MEMORANDUM.

31 d

The left hand pages are left blank for the purpose of recording transactions, &c. for future reference. Let a lead pencil be attached to a string and fastened to the back of the Almanac, near the top. This will serve to hang up the Almanac, and be always ready for use.

## **Memorandum for January.**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15 Snow hard at 6 a.m.  
16 - snow all day near mtn.  
17 - white out by night  
18 -  
19 -  
20 -  
21 -  
22 - By noon still all day  
23 - snow mostly  
24 - clear last  
25 -  
26 -  
27 end 2<sup>nd</sup> alone yes  
28  
29  
30  
31

31 days. JANUARY. 1844.

O FORTY-THREE ! in thy sma' space  
 What dire events ha'e taken place !  
 Of what enjoyments thou hast rest us !  
 In what a pickle thou hast left us !

- Full Moon, - - - 5d. 0h. 47m. Evening.
- Last Quarter, - - 12d. 4h. 43m. Evening.
- New Moon, - - 19d. 1h. 30m. Evening.
- ▷ First Quarter, - - 27d. 7h. 43m. Morning.

M. D.	W. D.	CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M Moon
			Rise.	Sets.	South.	Pl R.&S.
1 2		Circumcision.	7 41 4	27 12	4 8	● sets
2 3	♀ 6 ♀ *	in Perigee.	7 41 4	27 12	4 □	4 58
3 4		William Pitt died 1806.	7 41 4	28 12	5 □	5 53
4 5		Earthquake in Can. 1663	7 41 4	29 12	5 □	6 42
5 6		A Storm may	7 41 4	30 12	6 ☯	Orise
6 7		Epiphany. be expected.	7 41 4	31 12	6 ☯	5 54
7 8	1st Sun. af. Epiphany.		7 40 4	32 12	6 ☽	7 4
8 9	Lucian P. & M. Bat. N.		7 40 4	33 12	7 ☽	8 16
9 10	[Orleans 1815.]		7 39 4	34 12	7 ☯	9 28
10 11			7 39 4	35 12	8 ☯	10 40
11 12		Cold but fine.	7 39 4	36 12	8 ☲	11 53
12 13			7 38 4	38 12	8 ☲	Morn.
13 14	Hilary Bp.		7 38 4	40 12	9 ☽	1 8
14 15	2d Sunday after Epiph.		7 37 4	41 12	9 ☽	2 24
15 16	□ Perigee.		7 37 4	43 12	10 ☽	3 37
16 17		Changeable with	7 36 4	44 12	10 ☠	4 45
17 18	B. Franklin born 1706:		7 36 4	45 12	10 ☠	5 45
18 19	Bisca V.	some	7 35 4	46 12	11 ☯	6 35
19 20	☿ ♀ * ♀ ♀ □	[1783]	7 35 4	48 12	11 ☯	● sets
20 21	Fabian Bp. Am. Ind. ack		7 34 4	50 12	11 ☰	6 14
21 22	3d Sun. af. Epiphany.		7 33 4	51 12	12 ☰	7 24
22 23	Vincent martyr. Byron		7 32 4	52 12	12 ☰	8 31
23 24	♂ ♂ □ [born 1788.]		7 31 4	53 12	12 ☰	9 36
24 25		Snow.	7 30 4	54 12	12 ☰	10 39
25 26	Conv. St. Paul. Burns		7 29 4	56 12	13 ☰	11 42
26 27		[born, 1759.]	7 28 4	57 12	13 ☰	Morn.
27 28	▷ Apogee. Snow and		7 27 4	58 12	13 ☰	0 44
28 29	4th Sun. af. Epiph. per-		7 26 5	0 12	13 ☰	1 45
29 30	Geo. III died 1820. haps		7 25 5	2 12	13 ☰	2 43
30 31	♂ Greatest Hel. Lat. N.		7 24 5	4 12	14 ☰	3 41
31 1	Ben Johnson b. '74. rain.		7 23 5	6 12	14 ☰	4 38

Set a value upon the smallest morsel of knowledge.  
These fragments are the dust of diamonds.

In every stage of existence, our faculties may be improved, and our minds expanded by learning. These are old proverbs but are none the less valuable on that account.

### Memorandum for February.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29

D. W. C  
1 5 J  
2 6 P  
3 7 B  
4 8 S  
5 9 A  
6 10 G  
7 11 H  
8 12 J  
9 13 C  
10 14 Ca  
11 15 Q.  
12 16 Sex  
13 17 Lac  
14 18 Re  
15 19 Val  
16 20 h  
17 21 A  
18 22 Qu  
19 23 Vol  
20 24 Ash  
21 25 ♂  
22 26 ♀  
23 27 C  
24 28 1st.  
25 29 Nap  
26 30 Sir  
27 31 4  
28 32 5  
29 33 6  
30 34 7  
31 35 8  
32 36 9  
33 37 10  
34 38 11  
35 39 12  
36 40 13  
37 41 14  
38 42 15  
39 43 16  
40 44 17  
41 45 18  
42 46 19  
43 47 20  
44 48 21  
45 49 22  
46 50 23  
47 51 24  
48 52 25  
49 53 26  
50 54 27  
51 55 28  
52 56 29  
53 57 30  
54 58 31  
55 59 32  
56 50 33  
57 51 34  
58 52 35  
59 53 36  
60 54 37  
61 55 38  
62 56 39  
63 57 40  
64 58 41  
65 59 42  
66 50 43  
67 51 44  
68 52 45  
69 53 46  
70 54 47  
71 55 48  
72 56 49  
73 57 50  
74 58 51  
75 59 52  
76 50 53  
77 51 54  
78 52 55  
79 53 56  
80 54 57  
81 55 58  
82 56 59  
83 57 60  
84 58 61  
85 59 62  
86 50 63  
87 51 64  
88 52 65  
89 53 66  
90 54 67  
91 55 68  
92 56 69  
93 57 70  
94 58 71  
95 59 72  
96 50 73  
97 51 74  
98 52 75  
99 53 76  
100 54 77  
101 55 78  
102 56 79  
103 57 80  
104 58 81  
105 59 82  
106 50 83  
107 51 84  
108 52 85  
109 53 86  
110 54 87  
111 55 88  
112 56 89  
113 57 90  
114 58 91  
115 59 92  
116 50 93  
117 51 94  
118 52 95  
119 53 96  
120 54 97  
121 55 98  
122 56 99  
123 57 100  
124 58 101  
125 59 102  
126 50 103  
127 51 104  
128 52 105  
129 53 106  
130 54 107  
131 55 108  
132 56 109  
133 57 110  
134 58 111  
135 59 112  
136 50 113  
137 51 114  
138 52 115  
139 53 116  
140 54 117  
141 55 118  
142 56 119  
143 57 120  
144 58 121  
145 59 122  
146 50 123  
147 51 124  
148 52 125  
149 53 126  
150 54 127  
151 55 128  
152 56 129  
153 57 130  
154 58 131  
155 59 132  
156 50 133  
157 51 134  
158 52 135  
159 53 136  
160 54 137  
161 55 138  
162 56 139  
163 57 140  
164 58 141  
165 59 142  
166 50 143  
167 51 144  
168 52 145  
169 53 146  
170 54 147  
171 55 148  
172 56 149  
173 57 150  
174 58 151  
175 59 152  
176 50 153  
177 51 154  
178 52 155  
179 53 156  
180 54 157  
181 55 158  
182 56 159  
183 57 160  
184 58 161  
185 59 162  
186 50 163  
187 51 164  
188 52 165  
189 53 166  
190 54 167  
191 55 168  
192 56 169  
193 57 170  
194 58 171  
195 59 172  
196 50 173  
197 51 174  
198 52 175  
199 53 176  
200 54 177  
201 55 178  
202 56 179  
203 57 180  
204 58 181  
205 59 182  
206 50 183  
207 51 184  
208 52 185  
209 53 186  
210 54 187  
211 55 188  
212 56 189  
213 57 190  
214 58 191  
215 59 192  
216 50 193  
217 51 194  
218 52 195  
219 53 196  
220 54 197  
221 55 198  
222 56 199  
223 57 200  
224 58 201  
225 59 202  
226 50 203  
227 51 204  
228 52 205  
229 53 206  
230 54 207  
231 55 208  
232 56 209  
233 57 210  
234 58 211  
235 59 212  
236 50 213  
237 51 214  
238 52 215  
239 53 216  
240 54 217  
241 55 218  
242 56 219  
243 57 220  
244 58 221  
245 59 222  
246 50 223  
247 51 224  
248 52 225  
249 53 226  
250 54 227  
251 55 228  
252 56 229  
253 57 230  
254 58 231  
255 59 232  
256 50 233  
257 51 234  
258 52 235  
259 53 236  
260 54 237  
261 55 238  
262 56 239  
263 57 240  
264 58 241  
265 59 242  
266 50 243  
267 51 244  
268 52 245  
269 53 246  
270 54 247  
271 55 248  
272 56 249  
273 57 250  
274 58 251  
275 59 252  
276 50 253  
277 51 254  
278 52 255  
279 53 256  
280 54 257  
281 55 258  
282 56 259  
283 57 260  
284 58 261  
285 59 262  
286 50 263  
287 51 264  
288 52 265  
289 53 266  
290 54 267  
291 55 268  
292 56 269  
293 57 270  
294 58 271  
295 59 272  
296 50 273  
297 51 274  
298 52 275  
299 53 276  
300 54 277  
301 55 278  
302 56 279  
303 57 280  
304 58 281  
305 59 282  
306 50 283  
307 51 284  
308 52 285  
309 53 286  
310 54 287  
311 55 288  
312 56 289  
313 57 290  
314 58 291  
315 59 292  
316 50 293  
317 51 294  
318 52 295  
319 53 296  
320 54 297  
321 55 298  
322 56 299  
323 57 300  
324 58 301  
325 59 302  
326 50 303  
327 51 304  
328 52 305  
329 53 306  
330 54 307  
331 55 308  
332 56 309  
333 57 310  
334 58 311  
335 59 312  
336 50 313  
337 51 314  
338 52 315  
339 53 316  
340 54 317  
341 55 318  
342 56 319  
343 57 320  
344 58 321  
345 59 322  
346 50 323  
347 51 324  
348 52 325  
349 53 326  
350 54 327  
351 55 328  
352 56 329  
353 57 330  
354 58 331  
355 59 332  
356 50 333  
357 51 334  
358 52 335  
359 53 336  
360 54 337  
361 55 338  
362 56 339  
363 57 340  
364 58 341  
365 59 342  
366 50 343  
367 51 344  
368 52 345  
369 53 346  
370 54 347  
371 55 348  
372 56 349  
373 57 350  
374 58 351  
375 59 352  
376 50 353  
377 51 354  
378 52 355  
379 53 356  
380 54 357  
381 55 358  
382 56 359  
383 57 360  
384 58 361  
385 59 362  
386 50 363  
387 51 364  
388 52 365  
389 53 366  
390 54 367  
391 55 368  
392 56 369  
393 57 370  
394 58 371  
395 59 372  
396 50 373  
397 51 374  
398 52 375  
399 53 376  
400 54 377  
401 55 378  
402 56 379  
403 57 380  
404 58 381  
405 59 382  
406 50 383  
407 51 384  
408 52 385  
409 53 386  
410 54 387  
411 55 388  
412 56 389  
413 57 390  
414 58 391  
415 59 392  
416 50 393  
417 51 394  
418 52 395  
419 53 396  
420 54 397  
421 55 398  
422 56 399  
423 57 400  
424 58 401  
425 59 402  
426 50 403  
427 51 404  
428 52 405  
429 53 406  
430 54 407  
431 55 408  
432 56 409  
433 57 410  
434 58 411  
435 59 412  
436 50 413  
437 51 414  
438 52 415  
439 53 416  
440 54 417  
441 55 418  
442 56 419  
443 57 420  
444 58 421  
445 59 422  
446 50 423  
447 51 424  
448 52 425  
449 53 426  
450 54 427  
451 55 428  
452 56 429  
453 57 430  
454 58 431  
455 59 432  
456 50 433  
457 51 434  
458 52 435  
459 53 436  
460 54 437  
461 55 438  
462 56 439  
463 57 440  
464 58 441  
465 59 442  
466 50 443  
467 51 444  
468 52 445  
469 53 446  
470 54 447  
471 55 448  
472 56 449  
473 57 450  
474 58 451  
475 59 452  
476 50 453  
477 51 454  
478 52 455  
479 53 456  
480 54 457  
481 55 458  
482 56 459  
483 57 460  
484 58 461  
485 59 462  
486 50 463  
487 51 464  
488 52 465  
489 53 466  
490 54 467  
491 55 468  
492 56 469  
493 57 470  
494 58 471  
495 59 472  
496 50 473  
497 51 474  
498 52 475  
499 53 476  
500 54 477  
501 55 478  
502 56 479  
503 57 480  
504 58 481  
505 59 482  
506 50 483  
507 51 484  
508 52 485  
509 53 486  
510 54 487  
511 55 488  
512 56 489  
513 57 490  
514 58 491  
515 59 492  
516 50 493  
517 51 494  
518 52 495  
519 53 496  
520 54 497  
521 55 498  
522 56 499  
523 57 500  
524 58 501  
525 59 502  
526 50 503  
527 51 504  
528 52 505  
529 53 506  
530 54 507  
531 55 508  
532 56 509  
533 57 510  
534 58 511  
535 59 512  
536 50 513  
537 51 514  
538 52 515  
539 53 516  
540 54 517  
541 55 518  
542 56 519  
543 57 520  
544 58 521  
545 59 522  
546 50 523  
547 51 524  
548 52 525  
549 53 526  
550 54 527  
551 55 528  
552 56 529  
553 57 530  
554 58 531  
555 59 532  
556 50 533  
557 51 534  
558 52 535  
559 53 536  
560 54 537  
561 55 538  
562 56 539  
563 57 540  
564 58 541  
565 59 542  
566 50 543  
567 51 544  
568 52 545  
569 53 546  
570 54 547  
571 55 548  
572 56 549  
573 57 550  
574 58 551  
575 59 552  
576 50 553  
577 51 554  
578 52 555  
579 53 556  
580 54 557  
581 55 558  
582 56 559  
583 57 560  
584 58 561  
585 59 562  
586 50 563  
587 51 564  
588 52 565  
589 53 566  
590 54 567  
591 55 568  
592 56 569  
593 57 570  
594 58 571  
595 59 572  
596 50 573  
597 51 574  
598 52 575  
599 53 576  
600 54 577  
601 55 578  
602 56 579  
603 57 580  
604 58 581  
605 59 582  
606 50 583  
607 51 584  
608 52 585  
609 53 586  
610 54 587  
611 55 588  
612 56 589  
613 57 590  
614 58 591  
615 59 592  
616 50 593  
617 51 594  
618 52 595  
619 53 596  
620 54 597  
621 55 598  
622 56 599  
623 57 600  
624 58 601  
625 59 602  
626 50 603  
627 51 604  
628 52 605  
629 53 606  
630 54 607  
631 55 608  
632 56 609  
633 57 610  
634 58 611  
635 59 612  
636 50 613  
637 51 614  
638 52 615  
639 53 616  
640 54 617  
641 55 618  
642 56 619  
643 57 620  
644 58 621  
645 59 622  
646 50 623  
647 51 624  
648 52 625  
649 53 626  
650 54 627  
651 55 628  
652 56 629  
653 57 630  
654 58 631  
655 59 632  
656 50 633  
657 51 634  
658 52 635  
659 53 636  
660 54 637  
661 55 638  
662 56 639  
663 57 640  
664 58 641  
665 59 642  
666 50 643  
667 51 644  
668 52 645  
669 53 646  
670 54 647  
671 55 648  
672 56 649  
673 57 650  
674 58 651  
675 59 652  
676 50 653  
677 51 654  
678 52 655  
679 53 656  
680 54 657  
681 55 658  
682 56 659  
683 57 660  
684 58 661  
685 59 662  
686 50 663  
687 51 664  
688 52 665  
689 53 666  
690 54 667  
691 55 668  
692 56 669  
693 57 670  
694 58 671  
695 59 672  
696 50 673  
697 51 674  
698 52 675  
699 53 676  
700 54 677  
701 55 678  
702 56 679  
703 57 680  
704 58 681  
705 59 682  
706 50 683  
707 51 684  
708 52 685  
709 53 686  
710 54 687  
711 55 688  
712 56 689  
713 57 690  
714 58 691  
715 59 692  
716 50 693  
717 51 694  
718 52 695  
719 53 696  
720 54 697  
721 55 698  
722 56 699  
723 57 700  
724 58 701  
725 59 702  
726 50 703  
727 51 704  
728 52 705  
729 53 706  
730 54 707  
731 55 708  
732 56 709  
733 57 710  
734 58 711  
735 59 712  
736 50 713  
737 51 714  
738 52 715  
739 53 716  
740 54 717  
741 55 718  
742 56 719  
743 57 720  
744 58 721  
745 59 722  
746 50 723  
747 51 724  
748 52 725  
749 53 726  
750 54 727  
751 55 728  
752 56 729  
753 57 730  
754 58 731  
755 59 732  
756 50 733  
757 51 734  
758 52 735  
759 53 736  
760 54 737  
761 55 738  
762 56 739  
763 57 740  
764 58 741  
765 59 742  
766 50 743  
767 51 744  
768 52 745  
769 53 746  
770 54 747  
771 55 748  
772 56 749  
773 57 750  
774 58 751  
775 59 752  
776 50 753  
777 51 754  
778 52 755  
779 53 756  
780 54 757  
781 55 758  
782 56 759  
783 57 760  
784 58 761  
785 59 762  
786 50 763  
787 51 764  
788 52 765  
789 53 766  
790 54 767  
791 55 768  
792 56 769  
793 57 770  
794 58 771  
795 59 772  
796 50 773  
797 51 774  
798 52 775  
799 53 776  
800 54 777  
801 55 778  
802 56 779  
803 57 780  
804 58 781  
805 59 782  
806 50 783  
807 51 784  
808 52 785  
809 53 786  
810 54 787  
811 55 788  
812 56 789  
813 57 790  
814 58 791  
815 59 792  
816 50 793  
817 51 794  
818 52 795  
819 53 796  
820 54 797  
821 55 798  
822 56 799  
823 57 800  
824 58 801  
825 59 802  
826 50 803  
827 51 804  
828 52 805  
829 53 806  
830 54 807  
831 55 808  
832 56 809  
833 57 810  
834 58 811  
835 59 812  
836 50 813  
837 51 814  
838 52 815  
839 53 816  
840 54 817  
841 55 818  
842 56 819  
843 57 820  
844 58 821  
845 59 822  
846 50 823  
847 51 824  
848 52 825  
849 53 826  
850 54 827  
851 55 828  
852 56 829  
853 57 830  
854 58 831  
855 59 832  
856 50 833  
857 51 834  
858 52 835  
859 53 836  
860 54 837  
861 55 838  
862 56 839  
863 57 840  
864 58 841  
865 59 842  
866 50 843  
867 51 844  
868 52 845  
869 53 846  
870 54 847  
871 55 848  
872 56 849  
873 57 850  
874 58 851  
875 59 852  
876 50 853  
877 51 854  
878 52 855  
879 53 856  
880 54 857  
881 55 858  
882 56 859  
883 57 860  
884 58 861  
885 59 862  
886 50 863  
887 51 864  
888 52 865  
889 53 866  
890 54 867  
891 55 868  
892 56 869  
893 57 870  
894 58 871  
895 59 872  
896 50 873  
897 51 874  
898 52 875  
899 53 876  
900 54 877  
901 55 878  
902 56 879  
903 57 880  
904 58 881  
905 59 882  
906 50 883  
907 51 884  
908 52 885  
909 53 886  
910 54 887  
911 55 888  
912 56 889  
913 57 890  
914 58 891  
915 59 892  
916 50 893  
917 51 894  
918 52 895  
919 53 896  
920 54 897  
921 55 898  
922 56 899  
923 57 900  
924 58 901  
925 59 902  
926 50 903  
927 51 904  
928 52 905  
929 53 906  
930 54 907  
931 55 908  
932 56 909  
933 57 910  
934 58 911  
935 59 912  
936 50 913  
937 51 914  
938 52 915  
939 53 916  
940 54 917  
941 55 918  
942 56 919  
943 57 920  
944 58 921  
945 59 922  
946 50 923  
947 51 924  
948 52 925  
949 53 926  
950 54 927  
951 55 928  
952 56 929  
953 57 930  
954 58 931  
955 59 932  
956 50 933  
957 51 934  
958 52 935  
959 53 936  
960 54 937  
961 55 938  
962 56 939  
963 57 940  
964 58 941  
965 59 942  
966 50 943  
967 51 944  
968 52 945  
969 53 946  
970 54 947  
971 55 948  
972 56 949  
973 57 950  
974 58 951  
975 59 952  
976 50 953  
977 51 954  
978 52 955  
979 53 956  
980 54 957  
981 55 958  
982 56 959  
983 57 960  
984 58 961  
985 59 962  
986 50 963  
987 51 964  
988 52 965  
989 53 966  
990 54 967  
991 55 968  
992 56 969  
993 57 970  
994 58 971  
995 59 972  
996 50 973  
997 51 974  
998 52 975  
999 53 976  
1000 54 977  
1001 55 978  
1002 56 979  
1003 57 980  
1004 58 981  
1005 59 982  
1006 50 983  
1007 51 984  
1008 52 985  
1009 53 986  
1010 54 987  
1011 55 988  
1012 56 989  
1013 57 990  
1014 58 991  
1015 59 992  
1016 50 993  
1017 51 994  
1018 52 995  
1019 53 996  
1020 54 997  
1021 55 998  
1022 56 999  
1023 57 1000  
1024 58 1001  
1025 59 1002  
1026 50 1

wledge.  
y be im-  
These  
on that

29 days. FEBRUARY. 1844.

O FORTY-FOUR, thou's but a bairn,  
An' no o'er auld, I hope to learn!  
Thou beardless boy, I pray tak care,  
Thou now has got thy Daddy's chair!

- Full Moon, - - - 4d. 3h. 55m. Morning.  
⊗ Last Quarter, - - 11d. 0h. 34m. Morning.  
● New Moon, - - - 18d. 3h. 58m. Morning.  
▷ First Quarter, - - 26d. 5h. 19m. Morning.

D.	W.	CALENDAR, ASPECTS, &c.	Sun. Rise.	Sun. Sets.	Sun. M. South Pt.	Moon R.&S.
----	----	------------------------	------------	------------	-------------------	------------

1	5	James Stuart d. 1788.	7 22 5	7 12 14 ☽	5 20	
2	6	Purification of b. v. Mary	7 21 5	8 12 14 ☽	5 59	
3	7	Blasius B. & M. <i>Cold</i> ♀	7 20 5	9 12 14 ☽	6 34	
4	8	Septuagesima Sunday.	7 19 5	10 12 14 ☽	○rise	
5	9	Agatha V. <i>frosty</i> .	7 17 5	12 12 14 ☽mg	7 13	
6	10	Halifax founded 1759.	7 16 5	13 12 14 ☽mg	8 27	
7	11	<i>High winds.</i>	7 15 5	14 12 14 ☽mg	9 42	
8	12	⊗ Perigee. [1763.]	7 14 5	16 12 14 ☽	10 58	
9	13	Can. ceded to Britain	7 13 5	17 12 15 ☽	Morn.	
10	14	Q. Vic. & P. Alb. mar.	7 12 5	18 12 15 ☽	9 14	
11	15	Sexagesima Sunday. [1897]	7 9 5	21 12 15 ☽	1 27	
12	16	Lady J. Grey beh. 1654.	7 8 5	22 12 15 ↗	2 36	
13	17	Revolution in Eng. 1688.	7 7 5	23 12 14 ↗	3 38	
14	18	Valentine Bp. Cap. Cook	7 5 5	25 12 14 ☽	4 30	
15	19	[killed 1779.]	7 3 5	27 12 14 ☽	5 19	
16	20	h 6 ⊗ Ghent Treat. rat.	7 2 5	28 12 14 ☽	5 48	
17	21	<i>Much finer tho'</i> [1815.]	7 0 5	30 12 14 ☽	6 17	
18	22	Quinquagesima.	6 5 5	31 12 14 ☽	○ sets	
19	23	<i>cold for some</i>	6 5 6	32 12 14 ☽	7 19	
20	24	Voltaire born 1694.	6 5 4 5	34 12 14 ☽	8 25	
21	25	Ash Wednesday, ♀ ♂ ⊗	6 5 3 5	35 12 14 ☽	9 27	
22	26	♂ ♂ ⊗ Wash. b. 1732.	6 5 1 5	36 12 14 ☽	10 30	
23	27	♀ in ☽ <i>days.</i>	6 4 9 5	37 12 14 8	11 34	
24	28	⊗ Apogee. St. Matthias.	6 4 7 5	39 12 14 8	Morn.	
25	29	1st. Sunday in Lent.	6 4 6 5	41 12 13 8	0 32	
26	30	Nap. es. from Elba 1815.	6 4 5 5	42 12 13 III	1 29	
27	31	Sir J. Colborne Admin-	6 4 3 5	43 12 13 III	2 22	
28	32	istrator 1833.	6 4 2 5	44 12 13 ☽	3 19	
29	33	24 6 * <i>Colder.</i>	6 4 1 5	46 12 13 ☽	3 32	

2

P

Experienced agriculturists state that plants, whether in garden field, or forest, if in rows, should be placed in the direction of north and south, in order to admit the sun's rays every day, on both sides of the row.

### *Memorandum for March.*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

	D. W.	C.
1	6	St.
2	7	Ch
3	c	2d
4	2	An
5	3	♀
6	4	
7	5	○
8	6	Wi
9	7	
10	8	G
11	9	3d
12	0	
13	1	2
14	2	Gre
15	3	Pla
16	4	
17	5	
18	6	
19	7	
20	8	4th
21	9	Ed
22	0	
23	1	*
24	2	♂
25	3	W
26	4	7
27	5	5th
28	6	An
29	7	Bk
30	8	
31	9	
	4	
	5	Ca
	6	
	7	
	8	Pal

whether  
placed in  
dmit the

1844.

MARCH.

31 days.

Cold blows the wind frae east to west,  
The drift is driving sairly ;  
Sae loud and shrill I hear the blast,  
It's not o'er winter fairly !

- Full Moon, - - - 4d. 4h. 15m. Evening.
- ◀ Last Quarter, - - 11d. 8h. 32m. Morning.
- New Moon, - - - 18d. 7h. 30m. Evening.
- ▶ First Quarter, - - 27d. 0h. 14m. Morning.

D.	W.	CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M	Moon.
			Rise.	Sets.	South	Pl.	R.&S
1	6	St. David. <i>Fine for</i>	6 38	5 47	12 12	5	4 28
2	7	Chad. Bp.	6 36	5 48	12 12	Ω	5 1
3	8	2d Sun. in Lent. <i>the sea-</i>	6 34	5 49	12 12	Ω	5 30
4	9	Ambrose. <i>sou.</i>	6 33	5 50	12 12	mx	Orise
5	10	♀ in Ω	6 31	5 52	12 12	mx	6 25
6	11		6 29	5 53	12 11	⊖	7 23
7	12	◀ Perigee.	6 27	5 55	12 11	⊖	9 58
8	13	William III. d. 1702	6 25	5 56	12 11	mx	11 15
9	14	<i>Changeable with</i>	6 23	5 58	12 11	mx	Morn.
10	15	3d Sunday in Lent.	6 21	5 59	12 10	f	0 27
11	16	<i>frequent</i>	6 19	6 0	12 10	f	1 32
12	17	Gregory M. B. <i>showers.</i>	6 15	6 1	12 10	ψ	2 26
13	18	Planet Her. disv. 1781.	6 13	6 2	12 10	ψ	3 12
14	19	<i>Cold mornings</i>	6 12	6 4	12 9	zz	3 49
15	20	<i>and</i>	6 10	6 7	12 9	zz	4 20
16	21	<i>evenings.</i>	6 8	6 8	12 9	zz	4 46
17	22	4th Sunday in Lent.	6 7	6 9	12 8	x	5 10
18	23	Edw. King of West Sax.	6 6	6 10	12 8	x	sets
19	24	☿ ♂ ☽	6 5	6 12	12 8	☽	7 15
20	25	* enters ♀ Spring com.	6 4	6 13	12 7	♀	8 18
21	26	♀ ☽ ♂ Rain and then	6 2	6 14	12 7	☽	9 19
22	27	☿ ♂ ☽ * fairer	6 0	6 15	12 7	8	10 20
23	28	◀ Apogee. <i>for</i>	5 58	6 17	12 7	8	11 18
24	29	5th Sunday in Lent.	5 56	6 19	12 6	Π	Morn.
25	30	Annunciation. Lady Da.	5 54	6 20	12 6	Π	9 13
26	31	Bk of Eng. Incorporated.	5 52	6 21	12 6	Π	1 2
27	1	<i>some days.</i>	5 50	6 22	12 5	⊖	1 45
28	2	Can. ced. to Fr. 1632.	5 48	6 23	12 5	⊖	2 24
29	3		5 46	6 24	12 5	Ω	2 57
30	4	<i>Colder.</i>	5 45	6 25	12 4	Ω	3 27
31	5	Palm Sunday.	5 43	6 26	12 4	mx	3 55

The man whom nature has appointed to do great things  
is, first of all, furnished with that openness to nature  
which renders him incapable of being insincere.

The sincere alone can recognize sincerity.—*Carlyle*

### *Memorandum for April.*

	M.	D.	W.
1	1	2	
2	2	3	
3	3	4	
4	4	5	
5	5	6	
6	6	7	
7	7	8	
8	8	9	
9	9	10	
10	10	11	
11	11	12	
12	12	13	
13	13	14	
14	14	15	
15	15	16	
16	16	17	
17	17	18	
18	18	19	
19	19	20	
20	20	21	
21	21	22	
22	22	23	
23	23	24	
24	24	25	
25	25	26	
26	26	27	
27	27	28	
28	28	29	
29	29	30	
30	30		

do great thin-  
ess to natu-  
re.—Carlyle

30 days. APRIL. 1844.

Low in your wintry beds, ye flowers,  
Again ye'll flourish fresh and fair;  
Ye birdies dump, in wither'd bowers,  
Again ye'll charm the vocal air!

- Full Moon, - - - 3d. 2h. 10m. Morning.  
⊖ Last Quarter, - - 9d. 5h. 21m. Evening.  
● New Moon, - - - 17d. 1h. 45m. Morning.  
▷ First Quarter, -- 25d. 3h. 29m. Evening.

N. D. W.	CALENDAR, ASPECTS, &c.	Sun Rise.	Sun Sets.	Sun South	M Pl	Moon R.&S.
1 2	Rather cold and dreary.	5 41 6	28 12	4 ☽	4	22
2 3		5 39 6	29 12	4 ☾	4	50
3 4	Richard B.	5 37 6	30 12	3 ☽	○	rise
4 5	g Perigee. Ambrose	5 35 6	31 12	3 ☿	8	53
5 6	Good Friday.	5 33 6	33 12	3 ☽	10	8
6 7	Napo. sent to Elba 1814.	5 32 6	34 12	2 ☿	11	20
7 8	Easter Sunday.	5 30 6	35 12	2 ☿	Morn.	
8 2	♂ in sup. ♂ ☽	5 28 6	37 12	2 ☽	0	21
9 3	Fair and frosty.	5 26 6	39 12	1 ☽	1	9
10 4		5 24 6	40 12	1 ☽	1	49
11 5	h ☽ ☽	5 23 6	41 12	1 ☽	2	22
12 6	♂ in ♀	5 21 6	42 12	1 ☽	2	50
13 7	Cath. Eman. 1829.	5 19 6	44 12	0 ☽	3	15
14 6	Low Sunday—St. Geo.	5 17 6	46 12	0 ☽	3	38
15 2	☽ ☽ ☽	5 16 6	47 12	0 ☽	4	0
16 3	Battle of Culloden 1746.	5 14 6	48 12	0 ☽	4	34
17 4	♂ in perihelion.	5 12 6	49 11	59 ☽	● sets	
18 5		5 10 6	50 11	59 ☽	8	11
19 6	☽ Apogee.	5 8 6	51 11	59 ☽	9	10
20 7	Perhaps snow.	5 6 6	52 11	59 ☽	10	5
21 6	2d Sund. after Easter.	5 4 6	53 11	59 ☽	10	56
22 2	Gr. tot. ecl. of Sun 1715.	5 2 6	54 11	58 ☽	11	41
23 3	St. George. [1838.	5 0 6	56 11	58 ☽	Morn.	
24 4	Gr. Western ar. at N. Y.	4 59 6	57 11	58 ☽	0	21
25 5	St. Mark Evan.	4 58 6	58 11	58 ☽	0	55
26 6	More pleasant.	4 56 6	59 11	58 ☽	1	26
27 7	h ☽ ☽	4 56 7	0 11	58 ☽	1	53
28 6	3d Sunday after Easter.	4 54 7	1 11	57 ☽	2	20
29 2	[1789.	4 52 7	3 11	57 ☽	2	47
30 3	Wash. elected Pres. U.S.	4 51 7	5 11	57 ☽	3	15

Mr. O. M. Whipple of Lowell, Mass. says, "after fifteen years practice, I have never had my corn pulled up by the crows, where I have sowed a quart of corn to the acre, soaked in strong saltpetre brine."

*Memorandum for May.*

F	D. M.
1	4
2	5
3	6
4	7
5	8
6	9
7	10
8	11
9	12
10	13
11	14
12	15
13	16
14	17
15	18
16	19
17	20
18	21
19	22
20	23
21	24
22	25
23	26
24	27
25	28
26	29
27	30
28	31
29	
30	
31	

"after six  
pulled up  
on to the

31 days.

M A Y.

1844.

Again the merry month of May,  
Has made our hills and valleys gay;  
The birds rejoice in leafy bow'rs,  
The bees hum round the breathing flow'rs.

Full Moon, - - - 24. 10n. 28m. Morning.  
Last Quarter, - - 9d. 3h. 35m. Morning.  
New Moon, - - - 17d. 3h. 6n. Morning.  
First Quarter, - - 25d. 2h. 42m. Morning.  
Full Moon, - - - 31d. 5h. 59m. Evening.

M D.	E S.	CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M	Moon
			Rise	Sets	South	Pl	R. & S.
1	4	St. Philip, and St. James.	4 49 7	6 11 57	ℳ	3	48
2	5	¶ Perigee.	4 48 7	7 11 57	ℳ	○	rise
3	6	Invention of the Cross.	4 47 7	8 11 57	ℳ	9	1
4	7	Showers.	4 45 7	9 11 57	↑	10	6
5	8	4th Sun after Easter.	4 43 7	11 11 57	↑	11	1
6	9	John, Port, Lat.	4 42 7	12 11 56	ℳ	11	47
7	10		4 40 7	13 11 56	ℳ	Morn.	
8	11	☿ & ☽	4 38 7	14 11 56	ℳ	0	23
9	12		4 37 7	15 11 56	ℳ	0	53
10	13	Cold for the season.	4 36 7	17 11 56	ℳ	1	19
11	14		4 35 7	18 11 56	ℳ	1	43
12	15	Rogation Sunday.	4 33 7	19 11 56	ℳ	2	5
13	16	☿ & ☽	4 32 7	20 11 56	ℳ	2	28
14	17	♀ gr. Elong. 45° 22' E.	4 31 7	21 11 56	ℳ	2	53
15	18		4 30 7	23 11 56	ℳ	3	19
16	19	¶ Apo. Ascension Day.	4 29 7	24 11 56	ℳ	3	50
17	20	☿ Stationary.	4 28 7	25 11 56	ℳ	● sets.	
18	21	Nap. decl. Emp. 1804.	4 27 7	26 11 56	ℳ	8	52
19	22	Sunday after Ascension.	4 26 7	29 11 56	ℳ	9	39
20	23	Lafayete d. 1834. Much	4 25 7	30 11 56	ℳ	10	21
21	24	♀ in ♀ ♀ & ☽	4 24 7	31 11 56	ℳ	10	56
22	25	more pleasant with frequent	4 23 7	32 11 56	ℳ	11	28
23	26		4 22 7	33 11 56	ℳ	11	56
24	27	Q. Victoria born 1819.	4 21 7	34 11 57	ℳ	Morn.	
25	28	warm showers.	4 19 7	35 11 57	ℳ	0	22
26	29	Pentecost—Whit Sun.	4 18 7	36 11 57	ℳ	0	47
27	30		4 17 7	37 11 57	ℳ	1	14
28	31	♀ in Inf. & ☽	4 16 7	38 11 57	ℳ	1	42
29	32	K. Charles II. restored.	4 16 7	39 11 57	ℳ	2	16
30	33		4 16 7	40 11 57	ℳ	2	56
31	34	¶ Perigee. ☽ Eclipsed.	4 15 7	40 11 57	↑	○	rise

Every farmer can double the quantity of his domestic or yard manure, with scarcely any trouble. At least 50 per cent. of the nutritive properties of yard manure are lost by drenching of rains, excessive fermentation, and injurious application to soil.

### *Memorandum for June.*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

	D. M.	D. W.
1	7	N
2	C	T
3	2	R
4	3	B
5	4	C
6	5	G
7	6	C
8	7	1
9	G	1
10	2	
11	3	
12	4	
13	5	
14	6	
15	7	
16	G	
17	2	
18	3	
19	4	
20	5	
21	6	
22	7	
23	G	
24	2	
25	3	
26	4	
27	5	
28	6	
29	7	
30	G	

domestic  
at least 50  
anure are  
tion, and

30 days. JUNE. 1844.

Now can be seen in gladsome green  
The woods rejoice the day,  
Thro' gentle showers the laughing flowers  
In double pride are gay

- ◆ Last Quarter, --- 7d. 3h. 42m. Morning.  
● New Moon, --- 15d. 7h. 38m. Evening.  
◆ First Quarter, --- 23d. 10h. 37m. Morning.  
○ Full Moon, --- 30d. 1h. 29m. Morning.

D.	M.	W.	CALENDAR, ASPECTS, &c.	Sun. Rise.	Sun. Sets.	Sun. South	M Pl	Moon R.&S.
1	7		Nicomede.	4 15	7 41	11 58	↑	8 46
2	c		Trin. Sun. St. Barnabas.	4 15	7 41	11 58	13	9 38
3	2		R'gn of terror in Fr. 1793.	4 14	7 42	11 58	13	10 19
4	3		Fine weather.	4 14	7 43	11 58	13	10 53
5	4		Boniface Bp.	4 13	7 44	11 58	13	11 21
6	5		Corpus Christi.	4 13	7 45	11 58	13	11 47
7	6			4 13	7 46	11 59	13	Morn.
8	7			4 12	7 47	11 59	13	0 10
9	c		1st Sun. after Trinity.	4 12	7 48	11 59	13	0 33
10	2		Grows cooler,	4 11	7 48	11 59	13	0 57
11	3			4 11	7 49	11 59	8	1 23
12	4	◆	Apogee.	4 11	7 49	12 0	8	1 52
13	5			4 11	7 49	12 0	8	2 26
14	6	☽ ☿ ☽		4 10	7 50	12 0	11	3 5
15	7	☽	ec. inv. at Sherb'ke.	4 10	7 50	12 0	11	sets
16	c	2	Sun. after Trinity.	4 10	7 50	12 0	11	8 21
17	2		Alban M.	4 10	7 50	12 1	11	8 59
18	3		Bat. Waterloo 1815.	4 10	7 51	12 1	11	9 31
19	4		pleasant with	4 11	7 51	12 1	11	9 59
20	5		occasional showers.	4 11	7 51	12 1	11	10 26
21	6	☽	enters ☽ Sum. com.	4 11	7 52	12 1	11	10 52
22	7		Sec. abd. of Nano. 1816.	4 11	7 52	12 2	11	11 17
23	c	3	Sunday aft. Trinity.	4 12	7 52	12 2	11	11 44
24	2		St John Baptist.	4 12	7 53	12 2	11	Morn.
25	3		Changeable.	4 12	7 53	12 2	11	0 14
26	4		Geo. IV. died 1830.	4 13	7 53	12 3	11	0 49
27	5	☽ ☿ ☽		4 13	7 53	12 3	11	1 32
28	6	☽	Perigee. Q. Victoria	4 13	7 52	12 3	11	2 25
29	7		Crowned 1838.	4 14	7 52	12 3	11	3 27
30	c	4	h Sunday aft. Trinity.	4 14	7 52	12 3	11	○rise

Horses should never be put to severe work on a full stomach. More horses are hurt by hard driving after a full feed, than by a full feed after hard driving.

As you treat your land, so it will treat you. Feed it with manure liberally, and rest assured it will yield you bread bountifully.

### *Memorandum for July.*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

18  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

on a full  
g after a

Feed it  
yield you

1844.

J U L Y .

31 days.

The law'rock shuns the palace gay,  
And o'er the cottage sings;  
For nature smiles as sweet I ween,  
To shepherds us to kings.

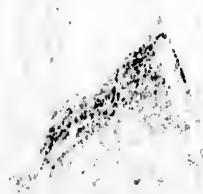
- ◆ Last Quarter, - - 7d. 6h. 2m. Morning.  
● New Moon, - - - 15d. 9h. 35m. Morning.  
▷ First Quarter, - - 22d. 4h. 46m. Evening.  
○ Full Moon, - - - 29d. 9h. 46m. Morning.

S	D.	CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M	Moon
			Rise.	Sets.	South	Pl.	R.&S.
1	2	Pleasant.	4 15	7 52	12	4 13	8 49
2	3	Visita. of M. ☽ in Apo.	4 15	7 52	12	4 ☾	9 21
3	4	Quebec founded, 1608.	4 16	7 52	12	4 ☾	9 48
4	5	Transfigu. of St Mart.	4 16	7 51	12	4 ☿	10 12
5	6		4 16	7 51	12	5 ☿	10 39
6	7	ꝝ ♂ ☽ ☽ ♂ ☽	4 17	7 51	12	5 ☽	11 1
7	8	5th Sunday aft. Trinity	4 17	7 51	12	5 ☽	11 25
8	2	Look out for	4 18	7 50	12	5 ☽	11 54
9	3	heavy showers	4 19	7 50	12	5 8	Morn.
10	4	Apogee. Calv. b. 1509	4 20	7 49	12	5 8	0 25
11	5	1st pap. pub. in Fr. 1631	4 21	7 49	12	5 ☐	1 3
12	6	Bt. Bayne 1693. about	4 22	7 48	12	5 ☐	1 47
13	7	B istile des. 1789. this	4 23	7 47	12	5 ☐	2 37
14	8	6th Sun. af. Trin. time	4 24	7 46	12	6 ☎	3 33
15	2	Swithun Bp.	4 25	7 45	12	6 ☎	● sets
16	3	♂ ☽ ☽	4 26	7 45	12	6 ☎	8 4
17	4		4 27	7 45	12	6 ☎	8 31
18	5	Dr. Watts died 1774.	4 28	7 44	12	6 ☎	8 57
19	6	♀ 6 ♂	4 29	7 43	12	6 ☎	9 23
20	7	Margaret V.	4 30	7 42	12	6 ☎	9 43
21	8	7th Sunday aft. Trinity	4 31	7 41	12	6 ☎	10 17
22	2	S. Mary Magdalene.	4 32	7 40	12	6 ☎	10 59
23	3	Sultry.	4 33	7 39	12	6 ☎	11 28
24	4	ꝝ Stationary.	4 34	7 38	12	6 ☎	Morn.
25	5	S. James Ap.	4 35	7 37	12	6 ☎	0 16
26	6	Perigee. ꝝ 8 ☽	4 36	7 36	12	6 ☎	1 12
27	7	Much wind.	4 37	7 35	12	6 ☎	2 17
28	8	8th Sunday aft. Trinity	4 38	7 34	12	6 ☎	3 28
29	2	h ☽ ☽	4 39	7 33	12	6 ☾	Orise
30	3	William Penn d. 1716.	4 40	7 32	12	6 ☾	7 48
31	4	Cooler.	4 42	7 31	12	6 ☎	8 14

In laying in a stock of winter fodder for animals, let it not be forgotten that a little too much is just enough. Starving animals at any time is a miserable policy.—*Cultivator.*

*Memorandum for August.*

	D.	M.	W.
1	1	5	
2	2	6	
3	3	7	
4	4	8	
5	5	9	
6	6	10	
7	7	11	
8	8	12	
9	9	13	
10	10	14	
11	11	15	
12	12	16	
13	13	17	
14	14	18	
15.	15	19	
16.	16	20	
17	17	21	
18	18	22	
19.	19	23	
20	20	24	
21	21	25	
22	22	26	
23	23	27	
24	24	28	
25	25	29	
26	26	30	
27	27	31	
28	28		
29	29		
30	30		
31	31		



31 days.

AUGUST.

1814.

Bilthe, morning lifts his rosy ey,  
 And evening's tears are tears of joy ;  
 All nature wears a pleasant smile  
 And well rewards the farmer's toil.

- ◆ Last Quarter, - - 5d. 10h. 39m. Evening.
- New Moon, - - 13d. 9h. 44m. Evening.
- ▷ First Quarter, - - 20d. 9h. 28m. Evening.
- Full Moon, - - 27d. 7h. 46m. Evening.

M. D. D.	W. CALENDAR, ASPECTS, &c.	Sun Rise.	Sun Sets.	Sun South.	M	Moon
					Mo	R.
1	5 Lammas Day.	4 45 7	28 12	6 ☽	8	39
2	6 Battle Dublin 1649.	4 46 7	27 12	6 ☽	9	3
3	7 ♀ ♂ ☽ ☽	4 47 7	26 12	6 ♀	9	28
4	8 9th Sunday aft. Trinity.	4 48 7	25 12	6 ♀	9	55
5	2 pleasant.	4 49 7	23 12	6 8	10	26
6	3 Transfiguration.	4 50 7	22 12	6 8	11	1
7	4 ☽ Apogee.	4 51 7	21 12	5 8	11	42
8	5	4 52 7	20 12	5 II	Morn.	
9	6 L. Phil. dec. K. Fr. 1830	4 54 7	18 12	5 II	6	29
10	7 Lawrence.	4 55 7	16 12	5 ☽	1	24
11	8 10th Sunday af. Trinity.	4 56 7	15 12	5 ☽	2	22
12	9 2 Plenty of	4 57 7	14 12	5 ☽	3	26
13	10 3 ♂ ♂ ☽ rain.	4 58 7	12 12	5 ☽	sets	
14	11 4	5 0 7	10 12	4 ☽	7	1
15	12 5 ♀ ♂ ☽ Nap. born 1769.	5 1 7	8 12	4 ☽	7	26
16	13 6	5 2 7	7 12	4 ☽	7	54
17	14 7 ♀ in ♀	5 3 7	6 12	4 ☾	8	21
18	15 8 11th Sun. af. Trinity.	5 4 7	4 12	4 ☾	8	54
19	16 2 More pleasant.	5 5 7	2 12	3 ☽	9	30
20	17 3	5 6 7	0 12	3 ☽	10	13
21	18 4 ☽ Perigee.	5 7 6	59 12	3 ☁	11	6
22	19 5	5 8 6	57 12	3 ☁	Morn.	
23	20 6	5 9 6	55 12	2 ☽	0	6
24	21 7 S Bartholomew,	5 10 6	53 12	2 ☽	1	13
25	22 8 12th Sun. aft. Trinity.	5 12 6	51 12	2 ☽	2	25
26	23 9	5 13 6	50 12	1 ☽	3	37
27	24 10 3 ♀ in Aphelion. Per-	5 14 6	48 12	1 ☽	Orise	
28	25 11 4 Augustin B. haps a	5 15 6	46 12	1 ☽	6	40
29	26 12 5 John Bap. beh. slight	5 16 6	44 12	1 ☽	7	5
30	27 1 ♀ ♂ ☽ ☽ ☽ frost.	5 18 6	42 12	0 ☽	7	31
31	28 2 7 John Bunyan died 1688.	5 19 6	40 12	0 ☽	7	57

Avoid debt as you would the leprosy. If you are tempted to purchase on credit, put it off for three days. You need time for reflection. Weigh the matter well, and you will follow our advice.

*Memorandum for September.*

	D. W.	D. W.
1	1	0
2	2	2
3	2	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	0
9	9	2
10	10	3
11	11	4
12	12	5
13	13	6
14	14	7
15	15	0
16	16	2
17	17	3
18	18	4
19	19	5
20	20	6
21	21	7
22	22	0
23	23	2
24	24	3
25	25	4
26	26	5
27	27	6
28	28	7
29	29	0
30	30	2

you are  
ree days.  
tter well,

30 days. — SEPTEMBER. 1844.

Hail, Autumn! benefactor kind!  
Rich blessings on his aged head!  
He sees, with self-approving mind,  
Each creature on his bounty fed.

- ◆ Last Quarter, - - 4d. 4h. 56m. Evening.  
● New Moon, - - 12d. 8h. 28m. Morning.  
▷ First Quarter, - - 19d. 3h. 44m. Morning.  
○ Full Moon, - - 26d. 8h. 26m. Morning.

D.	w.	CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M	Moon
D.			Rise.	Sets.	South	Pl.	R.&S.
1	o	13th Sun. aft. Trinity.	5 21 6	38 12	0 8	8	26
2	2	g Great Elong.	5 22 6	37 11	59 8	9	1
3	3	Cromwell d. 1658. Fine	5 23 6	35 11	59 8	9	39
4	4	◆ Apegee. for the season.	5 24 6	23 11	59 II	10	23
5	5		5 26 6	31 11	58 II	11	14
6	6	Lafayette born 1757.	5 27 6	29 11	58 ☽	Morn.	
7	7	Eunichus Bp.	5 28 6	27 11	58 ☽	0	10
8	o	14th Sun. aft. Trinity.	5 29 6	25 11	57 ☽	1	11
9	2		5 30 6	23 11	57 ☽	2	16
10	3	Bat. on Lake Erie 1813.	5 32 6	21 11	57 ☽	3	24
11	4	♂ ♂ ◆	5 33 6	20 11	56 ☽	4	33
12	5	Cool mornings and	5 34 6	18 11	56 ☽	● sets	
13	6	Wolfe killed 1759.	5 36 6	16 11	56 ☾	6	24
14	7	Holy Cross. ♀ ♂ C eve. 5	5 38 6	14 11	55 ☾	6	55
15	o	Peri. 15th Sun. aft.	5 39 6	12 11	55 ☽	7	31
16	2	♂ in Aphlion. [Trinity.	5 40 6	10 11	55 ☽	8	13
17	3	Lambert Bp. nings and	5 41 6	8 11	54 1	9	3
18	4	Quebec cap. 1759. prob.	5 42 6	4 11	54 1	10	1
19	5	ably some frost.	5 44 6	2 11	54 1	11	6
20	6		5 45 6	0 11	53 ☽	Morn.	
21	7	St. Matthew.	5 46 5	58 11	53 ☽	0	15
22	o	16th S. aft. Tr. ☽ en. ☽	5 47 5	56 11	53 ☽	1	26
23	2	Bayonets first used in	5 48 5	54 11	52 ☽	2	36
24	3	(England.	5 50 5	52 11	52 ☽	3	45
25	4		5 51 5	51 11	51 ☽	4	52
26	5	Cyprian App.	5 52 5	49 11	51 ☽	● rise	
27	6	We cold.	5 53 5	47 M	51 ☽	5	59
28	7	♀ in Int. ♂ ☽	5 54 5	45 11	59 ☽	6	28
29	o	17th S. aft. Tr. St Mic.	5 55 5	44 11	50 8	7	0
30	2		5 56 5	43 11	50 8	7	36

The man who uses good seed, has a good soil, and works it in good season, rarely fails of having a good crop to reward his toil.

It is as reasonable to expect a man to give away the products of his wheat field as of his orchard or garden.

### *Memorandum for October.*

	D. N.	D. W.
1	1	3
2	2	4
3	3	5
4	4	6
5	5	7
6	6	8
7	7	2
8	8	3
9	9	4
10	10	5
11	11	6
12	12	7
13	13	8
14	14	2
15	15	3
16	16	4
17	17	5
18	18	6
19	19	7
20	20	0
21	21	2
22	22	3
23	23	4
24	24	5
25	25	6
26	26	7
27	27	8
28	28	9
29	29	0
30	30	1
31	31	2

At 30 days it began to grow  
contains 20 inches of till  
Started from seedlings in a  
stagnant

There was at least 12 $\frac{1}{2}$  feet of  
till and did not all go  
off until very following

31 days.

OCTOBER.

1844.

The sober Autumn enter'd mild,  
But soon grew wan and pale ;  
His bending joints, and drooping head,  
Show'd he began to fail.

C Last Quarter, -- 4d. 11h. 41m. Morning.

● New Moon, - - - 11d. 6h. 36m. Evening.

D First Quarter, - - 18d. 10h. 28m. Morning.

E Full Moon, - - - 25d. 17h. Morning.

D. D.	W. W.	CALENDAR, ASPECTS,	Sun.	Sun.	Sun.	M.	Moon
			Rise.	Set.	South.	P.	R. & S.
1	3	Reinigius B.	5 53	4 41	50	E	8 18
2	4	♀ great Elon. W. 46° 13'.	6 05	39 11	49	II	9 6
3	5	Fine for October.	6 15	37 11	49	II	9 58
4	6	b. Station.	6 25	35 11	49	II	10 57
5	7	g. in ♀.	6 35	33 11	48	II	11 59
6	8	18th Sunday af. Trinity.	6 45	32 11	48	II	Morn.
7	2		6 55	30 11	48	S	1 4
8	3	♀ ♂ C.	6 75	28 11	47	S	2 12
9	4	Denis Bp.	6 85	26 11	47	m	3 22
10	5	♂ ♂ C.	6 95	24 11	47	m	4 34
11	6		6 11 5	23 11	47	Δ	● sets
12	7	Cold nights and	6 13 5	21 11	46	Δ	5 28
13	c	19th Sunday af. Trinity.	6 14 5	19 11	46	m	6 8
14	2	probably frost.	6 15 5	17 11	46	m	6 57
15	3	Virgil lived bef. Ch. 50.	6 16 5	15 11	46	↑	7 54
16	4	Kosciusko died 1817.	6 18 5	14 11	46	↑	8 58
17	5	Etheldreda.	6 20 5	12 11	45	W	10 7
18	6	b. ♂ C.	6 21 5	11 11	45	W	11 18
19	7	Lord Sydenham ar. 1839.	6 22 5	9 11	45	W	Morn.
20	c	20th Sunday af. Trinity.	6 23 5	7 11	45	W	0 28
21	2	Some rain and much	6 24 5	6 11	45	X	1 36
22	3	cloudy weather.	6 26 5	4 11	45	X	2 43
23	4	W 6 C.      ♀ 6 C.	6 28 5	2 11	44	X	3 48
24	5		6 29 5	0 11	44	Φ	4 52
25	6	Crispin Mart.	6 30 4	58 11	44	Φ	5 56
26	7		6 32 4	57 11	44	8	○ rise
27	c	21st Sun. after Trinity.	6 34 4	55 11	44	8	5 35
28	2	Simon and Jude.	6 35 4	53 11	44	II	6 15
29	3		6 36 4	52 11	44	II	7 1
30	4	More pleasant.	6 37 4	51 11	44	II	7 52
31	5		6 38 4	50 11	44	II	8 48

It is better to turn an old coat, said my aunt Prudence, than to run in debt for a new one. But see, said I, there is a hole in it; never mind that, said she, put on a patch; a patch on the sleeve is better than a writ upon the back.

*Memorandum for November.*

at Ransome the book  
is drafted as high as  
P. failures

mid more than  
half of the book is  
done.

1 6  
2 7  
3 6  
4 2  
5 3  
6 4  
7 5  
8 6  
9 7  
10 6  
11 2  
12 3  
13 4  
14 5  
15 6  
16 7  
17 6  
18 2  
19 3  
20 4  
21 5  
22 6  
23 7  
24 6  
25 2  
26 3  
27 4  
28 5  
29 6  
30 7

nt Prudence,  
id I, there is  
a patch; a  
n the back.

30 days.

NOVEMBER.

1844.

The howling of the northern blast  
Proclaims dread winter near;  
Perhaps with us 'twill be the last,  
And finish our career.

- ⌚ Last Quarter, - - 3d. 5h. 31m. Morning.  
● New Moon, - - 10d. 4h. 49m. Morning.  
⌚ First Quarter, - - 16d. 8h. 43m. Evening.  
○ Full Moon, - - 24d. 6h. 54m. Evening.

		CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M	Moon
			Rise	Sets	South Pl	R.&S.	
1	6	All Saints.	6 39 4	48	11 44 <del>5</del>	9	47
2	7	<i>Frosty nights and</i>	6 40 4	46	11 44 <del>5</del>	10	49
3	6	22d Sun. after Trinity.	6 42 4	44	11 44 <del>5</del>	11	54
4	2	<i>cold days.</i>	6 43 4	43	11 44 <del>5</del>	Morn.	
5	3	Gunpowder Plot 1605.	6 45 4	42	11 44 <del>5</del>	1	1
6	4	Leonard Confessor.	6 47 4	41	11 44 <del>5</del>	2	10
7	5	♀ 6 ♂.      ♂ 6 ♀	6 48 4	39	11 44 <del>5</del>	3	24
8	6		6 49 4	38	11 44 <del>5</del>	4	37
9	7	☽ eclipsed inv. at Sh'ke.	6 50 4	37	11 44 <del>5</del>	5	55
10	6	23d Sun. after Trinity.	6 52 4	36	11 44 <del>5</del>	sets	
11	2	⌚ Perigee. Martin Bp.	6 53 4	35	11 44 <del>5</del>	5	39
12	3	<i>Cold rain.</i>	6 54 4	34	11 44 <del>5</del>	6	43
13	4	Britius Bp.	6 55 4	33	11 45 <del>5</del>	7	52
14	5		6 57 4	32	11 45 <del>5</del>	9	6
15	6	Machutus Bp.	6 59 4	30	11 45 <del>5</del>	10	18
16	7		7 0 4	28	11 45 <del>5</del>	11	27
17	6	24th Sun. after Trinity.	7 1 4	27	11 45 <del>5</del>	Morn.	
18	2	♀ in Perihelion.	7 2 4	26	11 45 <del>5</del>	0	35
19	3	☿ 3 ♂.      ♀ Stationary.	7 4 4	25	11 46 <del>5</del>	1	41
20	4	Edward K. & M.	7 6 4	24	11 46 <del>5</del>	2	46
21	5	1st Steamer on St. Law-	7 7 4	23	11 46 <del>5</del>	3	48
22	6	[rence 1814.]	7 9 4	23	11 46 <del>5</del>	4	51
23	7	Clement Bp. <i>Look</i>	7 10 4	22	11 47 <del>5</del>	5	52
24	6	25th Sun. after Trinity.	7 11 4	22	11 47 <del>5</del>	rise	
25	2	Catharine. <i>out for a</i>	7 12 4	21	11 47 <del>5</del>	4	57
26	3	⌚ Apogee.      ♀ 6 ♂	7 13 4	21	11 48 <del>5</del>	5	46
27	4	<i>snow storm.</i>	7 14 4	20	11 48 <del>5</del>	6	41
28	5		7 15 4	20	11 48 <del>5</del>	7	39
29	6		7 17 4	19	11 49 <del>5</del>	8	40
30	7	St. Andrew.	7 19 4	19	11 49 <del>5</del>	9	43

Call on business men in business hours, call only on business, transact your business, and go about your business.

A bad compromise is better than a successful lawsuit.

*Memorandum for December.*

		P. W.	C.
1	1	G	I
2	2	2	C
3	3	3	D
4	4	4	O
5	5	5	o
6	6	6	R
7	7	7	
8	8	8	M
9	9	9	N
10	10	7	N
11	11	8	2d
12	12	9	C
13	13	0	
14	14	3	g
15	15	1	g
16	16	4	
17	17	2	5
18	18	6	Lu
19	19	3	
20	20	7	
21	21	3	3d
22	22	2	O
23	23	7	
24	24	3	g
25	25	4	
26	26	5	Bat
27	27	6	
28	28	7	St.
29	29	2	4th
30	30	1	
31	31	3	
		4	3
		5	Cu
		5	St.
		6	St
		7	Inu
		9	Silv
		2	Di
		3	Silv

1844.

## DECEMBER. 31 days.

The wintry west extends his blast,  
And hail and rain does blow;  
Or the stormy north sends driving forth  
The blinding sleet or snow.

- ◆ Last Quarter, - - 2d. 9h. 20m. Evening.
- New Moon, - - - 9d. 3h. 25m. Evening.
- ▷ First Quarter, - - 16d. 10h. 34m. Morning.
- Full Moon, - - - 24d. 2h. 41m. Evening.

		CALENDAR, ASPECTS, &c.	Sun	Sun	Sun	M	Moon
			Rise.	Sets.	South	Pi	R.&S.
1	g	1st Sunday in Advent.	7 20 4	18 11 49	Q	10 47	
2	2	<i>Cold and blustering.</i>	7 21 4	18 11 50	m	11 53	
3	3	Revolution in Eng. 1688	7 22 4	18 11 50	m	Morn.	
4	4		7 23 4	18 11 51	m	1	1
5	5	Martial Law proc. 1837.	7 24 4	18 11 51	△	2	16
6	6	Nicholas Bp. ♂ 6 ◆.	7 26 4	17 11 52	△	3	26
7	7	♀ ♂ ◆	7 27 4	17 11 52	m	4	42
8	g	2d Sunday in Advent.	7 28 4	17 11 52	m	5	58
9	2	◆ Perigee. ☽ eclipsed	7 29 4	17 11 53	↑	● sets	
10	3	☽ ♂ ◆. [inv. at Sh'ke]	7 30 4	17 11 53	↑	5	28
11	4	☿ Stationary. <i>More</i>	7 31 4	17 11 54	☽	6	42
12	5	<i>mild—a snow storm</i>	7 32 4	17 11 54	☽	7	57
13	6	Lucy V. & M. <i>approaching</i> .	7 33 4	17 11 55	☽	9	12
14	7		7 34 4	17 11 55	☽	10	23
15	g	3d Sun. in Advent.	7 34 4	17 11 56	X	11	31
16	2	O. Sapientia.	7 35 4	17 11 56	X	Morn.	
17	3	☿ ♂ ◆. First Parliament	7 35 4	18 11 57	♀	0	37
18	4	[in L. Cana. 1792.]	7 36 4	18 11 57	♀	1	41
19	5	Battle of Niagara 1813.	7 36 4	18 11 58	♂	2	43
20	6	<i>Changeable.</i>	7 37 4	19 11 58	♂	3	44
21	7	St. Thomas Ap. ☽ en. ♀	7 37 4	19 11 59	♂	4	44
22	g	4th Sun. in Adv. ☉ Ap.	7 38 4	19 11 59	□	5	39
23	2	☿ ☐ ☽	7 38 4	20 12 0	□	6	31
24	3		7 39 4	20 12 0	□	○rise	
25	4	CHRISTMAS DAY.	7 39 4	20 12	1	5	33
26	5	St. Stephen M.	7 40 4	21 12	1	6	32
27	6	St John Ap.	7 40 4	22 12	2	7	35
28	7	Innocents Day.	7 40 4	23 12	2	8	39
29	g	Silvester Bishop. <i>Good</i>	7 40 4	24 12	3	9	43
30	2	☽ in Perigee. <i>sleighting.</i>	7 41 4	25 12	3	10	49
31	3	Silvester Bp.	7 41 4	26 12	4	m	11 57

## THE FARMER.

### THE BUTTER TRADE.

TO THE MERCHANTS AND FARMERS OF CANADA.

It will be admitted that in these hard times, it is peculiarly necessary to turn attention to every article which can be produced with advantage in the country, not only as a means of paying debts, but of purchasing such goods as the population require; and it is really painful to see the productive resources of Canada wasted, by the careless manner of curing, packing, and sending to market, which has characterized several of our staple productions. This is peculiarly the case with respect to butter, which, whilst it is the most generally produced article of commerce in the country, and most capable of indefinite extension, has been perhaps less attended to than any other. This was partly owing to the exorbitant duty of 20s. per cwt. which the mother country formerly exacted upon colonial as well as foreign butter, but which is now modified to 5s. per cwt. or rather more than 1-2d. per lb. on colonial butter, whilst it still remains as before on foreign. Under these circumstances, and with a market of indefinite extent before us, we should endeavor to put up an article to suit the taste of our customers, and which, if so put up they will pay well for.—At present, the best Irish and Dutch butter commands 100s. per cwt. in the English market, whilst Canada butter is generally considered not worth more than 50s.; yet we may rest assured that we can, if we choose, produce butter of as high a character as any in the world; and instead of the price in the Montreal market being 4d. to 5d. as at present, it would, if we took pains to produce an article worth 100s. in Britain, doubtless bring from 9d. to 10d.

There are probably 300,000 milch cows in Canada, one third of which may be required to supply the farmers themselves with milk, butter, cheese, &c. leaving the produce of 200,000 to sell. If these were all good breeds, and well managed, their produce would be very

large; but even as it is, they should give an average of at least 60lbs. of butter a year. Thus, the farmers should have equal to 200,000 kegs of butter, of 60lbs each, to dispose of annually, which, if properly put up, should yield an annual revenue of more than a million and a half of dollars—no mean item for the farmers of Canada. It is not to be supposed, of course, that they would dispose of their entire surplus dairy produce in the form of butter, but if they sold it in other forms in preference, they should be at least equally profitable.—Now, though only the half of the above quantity could be spared from our own non-producing population for export, there would still be 100,000 kegs, worth nearly £200,000, to export annually, constituting a very handsome item in our export list, which, as things are now managed, *is a mere trifle, not worth taking into account.* The butter is produced now, and the only question is, whether it shall be put up in a way to bring a fair price, or wasted and spoiled so as to yield little or nothing.

The conditions requisite for the production of good butter, may be arranged under three heads—1st, the kind of cows to be kept, and the treatment they should receive; 2d, the whole process of making butter; and 3d, the packing and sending to market.

1. Respecting the best breeds of cattle for the dairy, much has been already published, especially I may refer to a Prize Essay, entitled “The Cow,” which appeared two years ago in the *Advocate*, and which may be had in a separate form. I may state however, that the Ayrshire, Devon, and Durham, are excellent breeds.

With regard to feeding and treatment, the same Essay gives much valuable information, and I shall only briefly state, that without abundance of nutritious food, it is vain to look for abundance of rich milk. “For pasture,” I quote from a high authority, “clean turf, which is mostly composed of white clover, and has been laid down for a number of years, will be found sweeter and better than any other; and of roots, carrots will make the best colored and flavored butter—no cow, however, kept entirely on roots, will produce as good milk and

butter as if fed partly on these and partly on fresh grass and hay." Milch Cows should be carefully kept from such herbs as impart an offensive taste or smell to butter.

2. The milk should be kept in a cool place, in broad and rather shallow earthen-ware, tin or zinc pans, and the cream taken off before the milk sours, otherwise it is almost impossible to separate the curdled milk from it; and the mixture of such milk is one of the most common and serious drawbacks to butter, and causes much of what is made in Canada to become rancid. The cream should then be kept at a moderate temperature, and should not exceed 51 to 55 degrees of Fahrenheit when churning begins. This in our summer would be quite cool, so that farmers generally must just in the summer season keep the milk and cream as cool as they can, and for this purpose, they should if possible, have a milk house in their cellar, flagged all round with stones, and kept moist with water, the evaporation of which cools the temperature wonderfully. The door of this cellar should open to a side of the house where no manure is kept, and nothing putrid or in any way tainted, should on any account be permitted within it, otherwise the butter will be materially injured. It will be found highly beneficial to put a little cold water into the pans with the milk in summer, and hot water in winter.— Some churn the whole milk after souring, and this is the way to produce the greatest quantity of butter, but it is the most laborious.

Butter should be carefully gathered from the churn, with the hand, and the milk squeezed out; it should then be well washed in cold hard spring water, without remaining long in it, and be worked until thoroughly from the particles of milk and water; it should then be salted as follows : Mix one pound of fine Liverpool salt, perfectly clean, and four ounces of finely powdered loaf sugar, and work in an ounce of this mixture to a pound of butter, until thoroughly incorporated. Butter made in this way will prove delicious. There is another excellent plan practiced in Ireland, which might be tried

with advantage in this country, if ground rock salt could be obtained, viz, one ounce fine rock salt and fifth of an ounce of saltpetre to twenty-eight ounces of butter.— Common American salt has substances in it that injure butter. If hard spring water is not procurable, butter should be made without washing, as soft water dissipates some of its finest properties. Perfect cleanliness in the dishes, churn, hands, and every thing that comes in contact with butter, is essentially requisite.

3. Butter packed in stone jars or crocks will keep best, and that for family use, or for sale in the neighborhood, might be packed. That which is to be sent to a distance, should be packed in casks made as follows:— white oak or ash staves should be boiled three or four hours, and when thoroughly dried made into air tight kegs to contain from 60 to 100 lbs. The kegs should, in addition to a full complement of wooden hoops, have an iron hoop at each end. If boiled staves cannot be procured, the cask should be filled with boiling water before being used; and all casks, being filled with butter, should be thoroughly soaked in cold hard water, or what is perhaps better, clear, strong pickle. The tare should then be taken when wet, and the butter packed in as solid and hard as possible; all the butter in a cask should be of the same color and quality, as difference in either respect materially injures the sale. If not filled at a single operation, the butter should be covered with a clear strong brine, to be poured off when an addition is made. There should be a small space left between the butter and the head of the cask, which should be filled with strong, clear boiled brine, introduced through a hole in the head, stopped with a peg, which may be taken out occasionally for a few days, and if any shrinking appear let more brine be added. Country merchants, who usually receive butter from farmers, in quantities of a few pounds at a time, might have a puncheon, standing in a cool place, full of brine, and, if possible, with a lump of ice in it, and throw the rolls of butter into it, until they have sufficient to pack.

When packed the kegs should be kept in a cool cellar

until the month of September, before being sent to market, the heat to which butter is exposed when forwarded in summer being exceedingly injurious.

Butter made, packed and forwarded according to the above directions, which I have collected from various excellent authorities, would I doubt not, please the British taste, and when its character was established, be worth at least a half more than the average of butter as it is now made.

JOHN DOUGALL,  
*Produce & Commission Merchant.*

### CHEESE MAKING.

There have been many improvements made, within the last thirty years, in different branches of agriculture; but none that we consider of greater importance than those in the manufacture of cheese.

About thirty years since there was a foreigner who had located himself in the northern part of Oneida, in the State of New York, as a farmer, who became celebrated for the manufacture of fine cheese, which was said to be made after the manner of making single Gloucester. And such was the reputation which he acquired that he found a ready sale for the produce of his dairy, at prices, from twelve and a half to twenty-five cents per pound, according to age; as at one year old they were twelve and a half cents, and one cent per month, was added after that, to the first price.

This was too profitable a business to allow of a monopoly amongst Yankees; and, accordingly, others made themselves more or less acquainted with it, until a small district in that part of the country, which was poorly calculated for raising wheat or corn, in 1832, exported more than one thousand tons of cheese; most of which was supposed to be superior to any manufactured in the United States. The impulse thus given, seemed to produce a new era in the dairy business, in Western New York. Such was the anxiety for a time to become acquainted with the new method of making cheese, that in some instances considerable sums were paid for instruction; and we know an instance where a house keep-

er, who had been quite celebrated for her skill in the manufacture of butter and cheese, became so convinced of the importance of the improvement that had been made, that she applied to one of the first dairymen, and obtained permission to work, for a length of time, in his dairy room, that she might become acquainted with his process for the making and management of cheese; and we have often heard her declare, that after her apprenticeship, she could make more, and better cheese, from skim-milk, than she could before from new.

This improvement consists in coagulating the milk, at a lower temperature than formerly; not pressing so hard, and storing in a warm, damp, rather than a cold dry room, as before.

A few years since, I procured from Ephraim Perkins, Esq. (one of the finest cheese makers in the above district, at that time,) the following account of his process. Speaking of the improvement of which, he says:

"This has been done by using less heat, and some less salt: the cheese is made soft, and is kept from spreading and cracking by swathing. The milk, in warm weather is 'set' considerably below the warmth of milk directly from the cow: the rennet must be free from faint, and made in such quantities as to last for several weeks, that its power can be relied upon to fetch the cheese in three quarters of an hour, or certainly in an hour, to be ready for breaking up; which is to be done by hands from the bottom to the top of the tub; or with a utensil, made of brass wire, with a sharp rim, (like a sieve) in squares of half an inch, with two high baits, crossing each other at the top, and higher than the top of the tube or vat. It is then left till the whey rises and the curd settles; then begin to dip off; and of the first out some over the fire, and as soon as may be, gradually increase the warmth of the tub, working off the whey, making fine the curd, so that the whey has as green an appearance as possible; the greener the whey, the richer the cheese. For the last half hour we have the whey at blood heat, in the tub, and this is called the scalding process; when, if all works well, the curd is ready to be

dipped into the cheese basket, in about two hours from the setting; it is then made as fine, and clear of whey, as may be, and is ready to receive the salt, which should be two pounds, fine and dry, to one hundred pounds of curd, made so dry that little of the salt can pass off with the whey in pressing. Some add cold whey or water before it is dipped into the basket, but this we think makes the cheese porous and spongy. If it goes to the press with its warmth, except what is lost by breaking up and salting, it closes better, is more sound and elastic, and the flavour improved.

"We choose to have our cheese made so soft as to need swathing, the first day; and if the weather be hot and the cheese large, this should be done as soon as they come from the press,—with cheap, cotton cloth, stained with annatto, and rubbed over with lard. Some case them entirely over, and let them remain until they go to market; and if made so soft as not to break, they may be kept any length of time, without danger from flies.

"Soft cheese ripens and matures much sooner than that which is made dry and hard; the latter will dry sooner, but maturing and drying are, or may be very different. Cheese will shrink in weight as much again in October as it will in August; yet it will ripen and mature three to one in August, that it will in October and November.

"Many suppose that large cheese, require more time to ripen and mature than small ones; but we think not. Is not the ripening process of a chemical nature, and rather accelerated than retarded by increase of quantity? Such is the case with the mash of the brewer, the baker, and distiller, in their chemical operations. A pound cheese, made to please a child, will soon dry up, and never have maturity or taste.

"The coloring matter, if any, should be of annatto, dissolved in pure, strong lye; best if made of pearlash or salæratus. A spoonful or two, is sufficient to color the milk for a large cheese. The outside is painted soon after it comes from the press, with the same, before it is rubbed with lard. We do not darken the room, or at

tempt to keep out the flies ; but in hot, sultry days, open our cheese room doors, and windows, and give them air. Cool, dry winds, blowing directly upon them, will crack the cheese. The reservoir for the whey, or anything that might have a tendency to charge the atmosphere with impurity, should be kept at a distance ; and the room, when the milk stands over night should be well ventilated. We keep a genial warmth in our cheese room spring and fall ; and, indeed, in some of the coldest, damp days in midsummer we have fire, and thereby greatly accelerate the ripening process. My son commenced making cheese the 15th of April last, and before August, had three tons in market, which might have passed for old cheese so old did they appear."

The above we conceive to be the plainest directions ever laid before the public for cheese-making, upon the modern principle ; and when dairy-men become convinced that the ripening process, bears a strong resemblance to fermentation in vegetable matter, it becomes evident that Mr. Perkins is correct in all his conclusions. In regard to the quantity of cheese which a cow will make in a season, he lays it at from three to four hundred pounds; whereas, by the old process we know it requires good cows to average from two and a half to three hundred pounds.

The advantages to be gained by this process, are, first, an increase in the quantity of cheese made from a given quantity of milk, of nearly one third. Secondly, it is saving of one half the time required to prepare it for market ; and lastly, a better article is produced, which consequently bears a better price, and commands a more ready sale, than cheese made according to the old process. We hope every dairy-man and woman will consider this as worthy of a fair trial ; and we will assure them that, so far as we have known it reduced to practice, it has given entire satisfaction.

Never forfeit your word. The saying it in truth of any farmer, "his word is as good as his bond," is worth more to him than the interest of \$10,000 annually — *Cul.*

## Useful Recipes.

*Valuable Recipe for Curing Hams.*—The following recipe, originally called Admiral Pollock's Recipe, and by many the Knickerbocker Recipe, for pickling pork or beef, has long been in use.

- Take 6 gallons of water.
- 9 lbs. salt—half fine, half coarse.
- 3 lbs. brown sugar.
- 1 qt molasses.
- 3 oz. saltpetre.
- 1 oz. pearlash.

Boil and skim it well, and when cold put it to your beef. Rub your beef with fine salt, put the above ingredients into a clean pot or kettle, and let them boil, being careful to take off the scum as it rises. When no more scum rises, take the liquor off the fire, and let it stand until it is cold. Then having put the meat you want to preserve in the vessel you wish to keep it in, pour the liquor on it, and let it stand.

*Cementing China or Glass Ware.*—Articles of China or glass are sometimes fractured, which it is very desirable to mend and preserve. To do this, provide some very finely powdered quicklime in a muslin bag. Take the broken ware and rub the edge with the well beaten white of an egg. Take the quicklime and sift it thick over the edge rubbed with the egg, press and bind the pieces together, and let the binding remain several weeks. For coarser crockery, rub the parts with a paint made of white lead and linseed oil, press and bind, and let them remain till the paint is fully dry.

*To remove Grease Spots or Paint from Woolen or Silk.*—Mix one part spirits of hartshorn with two parts alcohol: with this preparation rub the grease spot thoroughly, and it will be entirely removed without injury to the cloth.

*Horse Radish for Animals.*—Austin Randall of Paris, N. Y. writes:—"I have found horse radish very useful for cattle. If given to cows in doses of a pint at a time once a day, it will materially aid their appetite, and will

prevent or speedily relieve cows of the disease called cake in the bag. I feed it freely to any animal of mine that is unwell, and find it of great service to working oxen troubled with the heat. I have had one ox that would eat greedily a peck at a time. Few animals refuse it, and if they do it may be cut up and mixed with potatoes or meal."

*Relief of Choked Cattle.*—The best method and easiest, is to take a lump of lard (cold) about the size of a hen's egg, and a spoonful of powder mixed with it, and haul out the tongue and throw it into the throat; let the tongue go back, and they are relieved in one minute.

*Remedy for kicking Cows.*—A bed-cord drawn tightly over the loins of cows, in front of the udder, will cause them to give down their milk, and also prevent their kicking.

*Cure for Blind Staggers.*—“I once had 17 shoats taken down in one day with the Blind Staggers. My family supposed they had been poisoned. I secured each one with a rope around his upper jaw, so as to keep his head still, and with a sharp knife made an incision in the forehead about 2 inches in length. I then loosened up the skin on each side of the cut, and filled the place full of fine salt—nothing more. Fourteen out of the 17 were well the next day. I have tried it repeatedly and always with success, when taken in season. Care should be taken to cut *only* the skin, and not let the knife touch the bone.”

*To relieve Bloated Cattle without Fail.*—Take a wine glass full of powder, mix it with cold hog's lard, make it into balls and put it down the creature, and commence driving it about and it will very soon relieve the patient. I have seen the above remedy applied frequently, and have never known it to fail. J. M. OLIN.

*Tomato Figs.*—Take 6 lbs. of sugar to 16 lbs. or one peck of the fruit. Scald and remove the skin in the usual way. Cook them over a fire, their own juice being sufficient without the addition of water, until the sugar penetrates and they are clarified. They are then spread on dishes, flattened and dried in the sun. A small quan-

ity of the syrup should be occasionally sprinkled over them while drying; after which pack them down in boxes, treating each layer with powdered sugar. The remaining syrup is concentrated by boiling, and bottled for use.

*For coloring Orange Color.*—Take black alder bark, boil it well and strain the liquor; wet the cloth with a strong lye, and dip it into the alder liquor; let it remain until cool enough to wring, and you have an indelible orange color.

*Press for working over Butter.*—Smooth, as perfectly as possible, a piece of hard wood plank, 18 inches wide, and 24 long. On both sides and end, nail pieces of board rising one inch above the surface. Near the open end screw in a small ring-bolt; or what is better, three: one in each corner and one in the centre. Let the ring on the bolt be one inch in diameter. Make a brake 30 inches long, 9 inches of which is for the handle. Let it be 3 1-2 inches wide, 1 1-2 thick; one edge made sharp, the other rounded. On the end to go next the eye-bolts put a ring, and in the centre screw a bolt with a head, which will just slip through the eye of either of the ring-bolts. The rest is plain. Give the end next you a slight elevation; and by using the brake as a braker does his, and by changing as occasion requires, all the milk may be worked from butter with a trifling labor. A marble slab would be preferable, as the butter would stick less to the surface. A small wooden shovel 3 inches square, with the edges perfectly straight, should be at hand to keep all in place.

*Removing Putty.*—Great difficulty is frequently experienced, when glass is accidentally broken, in removing the old putty to replace the pane. Moisten the putty with nitric or muriatic acid, and it may be removed at once. Where these cannot be had, strong soap laid upon the putty will in a few hours loosen it from the wood so that the new glass can be set without difficulty.

*Door Latches* often work unpleasantly and with difficulty, from want of oiling. A few drops upon them will in such cases operate like magic.

State  
to  
b.  
  
Arms,  
Base or  
Books,-  
impo  
being  
has b

Beef, (f  
dian  
kinds  
excep  
ions  
impof  
Land

Sul  
Beans, P  
Sub  
iscuit  
monds  
Veget  
Gums  
Hay a  
of all  
(fresh  
Pork,  
ber.

Si  
lubber,  
of cre  
Glass  
ils, (Fi  
otton m  
es, Co  
ceti, C

**Statement of Duties payable on and after the 5th July, 1843, on Imports by Land or Inland Navigation.**

*Articles Prohibited.*

	IMP'L DUTIES	PROVI'L DUTIES
Arms, Ammunition, and Utensils of war.	Proh'd	Proh'd
Base or Counterfeit Coin. - - - -	do	
Books,—such as are prohibited to be imported into the United Kingdom, being such books of which Copyright has been secured and now in force. -	do	do
<i>Free of Duty.</i>		
Beef, (fresh) Cattle or Live Stock, Indian Corn, Fish, (fresh,) Grain of all kinds, Pork, (fresh,) Meal or Flour except Wheat Flour, Potatoes, Provisions or Stores of every description imported for the use of Her Majesty's Land or Sea Forces. - - - -	Free	Free
<i>Subject to Duty of 4 per cent.</i>		
Beans, Peas, Seeds, except Garden seeds.	4 pr c't	do
<i>Subject to Duty of 5 per cent.</i>		
Biscuit or Bread, Cotton Wool, Diamonds, and Bullion, Drugs, Fruit, and Vegetables, (fresh,) except Potatoes, Gums and Resins, Hemp, Flax, Tow, Hay and Straw, Hides, (raw) Manures of all kinds, Rice, Tallow, Meats (fresh) of all kinds except Beef and Pork, Tortoiseshell, Wood, and Lumber. - - - -	Free	5 pr c't
<i>Subject to different Duties.</i>		
Rubber, Fins and Skins, the produce of creatures in the Sea, Spermaceti, Glass manufactures, Silk, do. - -	15 pr ct	do
Oils, (Fish of all kinds.)	do.	Free
Cotton manufactures, Clocks and Watches, Corks, Candles, except Spermaceti, Cordage and Oakum, Hardware		

	IMP'L DUTIES	PROVI'L DUTIES
of all descriptions, Linen manufactures, Leather manufactures, Woollen manufactures, Paper manufactures, Soap manufactures	7 pr cwt	5 pr ce't
Butter	8s pr do	do
Beef or Pork, salted or cured	3s do	Free
All other meat, salted or cured	3s do	5 pr ce't
Cheese	5s do	do
Coffee, green	5s do	2d pr lb
Do. roasted	5s do	5 pr ce't
Do. ground	5s do	4d pr lb
Cocoa	1s do	5 pr ce't
Fish, salted or dried	2s do	Free
Do. pickled, per barrel	4s pr bl	Free
Molasses	3s p. c't	1s 6d c't
Syrups,	4s do	do
Sugar, refined	20s do	2d pr lb
Do. unrefined	5s do	1d do
Tobacco, manufactured, all kinds	7s do	2d do
Do. Leaf	4s do	1d do
Tea	1d pr lb	3d do
Salt, per barrel of 280 lbs	Free	2s 6d bl
Wheat Flour, per barrel of 196 lbs	2s pr bl	Free
Wine (Madeira)	7 pr ce't	1s pr ga
Do. all others	7 do	6d do
Spirits, Cordials or strong waters, sweetened or mixed, so that the strength cannot be ascertained	1s pr ga	1s 7d ga
Spirits or strong waters, except Rum, not mixed or sweetened, and not exceeding strength of proof	1s do	6d do
And further for any greater strength than proof		1s 6d do
And further in addition for every 100 gallons, not exceeding the strength of proof, £2 10s.; per 10 per cent over proof £2 5s.; for 20 per cent over proof £2.—and so in proportion for any greater or less strength or quantity.		

PROV'.	DUTIES	IMP.	PROV'.	DUTIES
5pr ce't	Rum, not mixed or sweetened, and not exceeding strength of proof -	6d pr gl	6d	
do	And further, for any greater strength -		1s	
Free	And further in addition for every 100 gallons, without any reference to strength, £2 10s. or 6d. per gallon, and so in proportion for any greater or less quantity.			
5pr ce't	Household Goods and necessaries of all kinds for private use, the property of persons coming to settle within this Province, are subject to duty under the Imperial Act 5 and 6 Victoria, chap. 49 according to their description.			
Free	All articles not enumerated, except such as are comprised or referred to in this table of exemptions, are subject to duty -	4pr ce't	5pr ce't	
1s6d c't	We mention a few articles of general import paying this duty :—Ashes, Arrow Root, Apples, dried, Baskets, Bricks, Bristles, Brooms, Cement, Chocolate, Cider, Crockery, Currants, Dye Woods, Earthenware, Engravings, Essences, Fruit, preserved or pickled, Figs, Furs, Honey, Hops, Indigo, Leather, Lard, Lemon Syrup, Marble, Medicines, Musical Instruments, Nuts of all kinds, Oil of Lard, Oil of Olives, Pepper, Pickles, Pitch, Prunes, Raisins, Salad Oil, Spices, Sponge, Starch, Straw, all manufactures of Tar, Vinegar, Whetstones, &c. &c.			
do				
2d pr lb				
1d do				
2d do				
1d do				
3d do				
2s6d bl				
Free				
1s pr ga				
6d do				
1s7d ga				
6d do				
1s6d do				

By virtue of the Imperial Act 3 and 4 Wm. IV. cap. 59, and Provincial Statute 4 and 5 Vic. cap. 16, all goods imported into this Province may be bonded for warehousing, without payment of duties on the first entry thereof.

Bonds may be given for all Provincial duties, when amounting to £50 currency, and upwards, with conditions for payment in six months from the date of such bonds, if the same shall be dated on or before the 1st day of September; and if dated after the 1st day of September, then they become due on the 1st day of April next ensuing. All duties collected under the Imperial Act, shall be deemed sterling money of Great Britain, and be paid and received according to the Imperial weights and measures now by law established. All duties collected under the Provincial Statute shall be deemed sterling money of Great Britain, and shall be paid and received according to British weights and measures in use on the 6th July, 1825. Ten per cent will be added to invoice cost of all articles paying per centage duties under the Imperial Act, and duties will be levied accordingly

### Provincial Legislature.

#### GOVERNOR GENERAL,

*His Excellency the Right Hon. Sir Charles Metcalfe,  
one of Her Majesty's Most Honorable Privy Council.*

#### EXECUTIVE COUNCIL.

Robert B. Sullivan,	William H. Draper,
John Henry Dunn,	Charles D. Day,
Dominick Daly,	Hamilton H. Killaly,
Samuel B. Harrison,	T. C. Aylwin,
James E. Small,	L. H. Lafontaine,
Robert Baldwin,	Francis Hincks.
C. R. Ogden.	

#### LEGISLATIVE COUNCIL.

*Speaker—HON. R. S. JAMESON.*

R. S. Jameson,	Adam Fergusson,	Gabriel Roy,
P. B. DeBlaquiere,	John Fraser,	P. H. Moore,
Peter McGill,	John Macauley,	Robert Dickson,
R. B. Sullivan,	John Hamilton,	Amable Dionne,

R. E.  
Willi  
Geo.  
Alex.  
Barth  
Jame  
Chris  
Louis

The

Armist  
Aylwin  
Baldwi  
Boutill  
Barthe  
Barthe  
Buchan  
Borne,  
Burnet,  
Boswell  
Barthe,  
Chabot,  
Crane,  
Cuvillie  
Cook, J  
Cartwri  
Chesley  
Camer  
Christie  
Child, M  
Daly, H  
Dewitt,  
Dunlop,  
Dunscon  
Derbishi

R. E. Caron, F. P. Bruneau, Joseph Dionne,  
 William Morris, John M'Donald, Geo. J. Goodhue,  
 Geo. Pemberton, Adam Ferrie, L. P. Sherwood,  
 Alex. Fraser, J. B. Tache, William Walker,  
 Barthel. Joliette, P. H. Knowlton, Simeon Washburn,  
 James Crooks, Thomas M'Kay, Wm. W. Baldwin,  
 Christo. Widmer, Rene J. Kimber, Emilius Irving,  
 Louis Massue, Pierre Boucher de Boucherville.

### HOUSE OF ASSEMBLY.

*The names of Members and Places, arranged alphabetically.*

*Speaker—Hon. AUSTIN CUVILLIER.*

Armstrong, D. M.	Berthier.
Aylwin, T. C.	Portneuf.
Baldwin, Robert	Hastings.
Boutillier, Dr. T.	St. Hyacinthe.
Barthe, J. G.	Yamaska.
Barthelot, Amable	Kamouraska.
Buchanan, Isaac	Toronto City
Borne, Michael,	Rimouski.
Burnet, David	Quebec City.
Boswell, G. M.	Northumberland, S. Riding.
Barthe, Henry John	Niagara.
Chabot, Jean	Quebec City.
Crane, Samuel	Grenville.
Cuvillier, Hon. Austin	Huntington.
Cook, John	Dundas.
Cartwright, J. S.	Lenox & Addington.
Chesley, S. Y.	Cornwall.
Cameron, Malcolm	Lanark.
Christie, Robert	Gaspe.
Child, Marcus	Stanstead.
Daly, Hon. D.	Mégantic.
Dewitt, Jacob	Leister.
Dunlop, William	Huron.
Dunscomb, J. W.	Beauharnois.
Derbshire, S.	Bytown.
	York Second Riding.

Dunn, Hon. J. H.  
 Durand, James.  
 Forbes, C. J.  
 Foster, Dr. Sewell.  
 Gilchrist, Dr. John.  
 Harrison, Hon. S. B.  
 Holmes, Benjamin.  
 Hale, Edward.  
 Hopkins, Caleb.  
 Hinks, Hon. Francis.  
 Hamilton, John R.  
 Jones, Hon. Robert.  
 Johnston, James.  
 Judah, Mr.  
 Killaly, Hon. H. H.  
 Leslie, James.  
 Moore, John.  
 Morris, James.  
 Moffatt, Hon. Geo.  
 Merritt, W. H.  
 M'Nab, Sir A. N.  
 M'Donell, J. S.  
 M'Culloch, Dr. M.  
 Macdonald, J. S.  
 M'Lean, Alexander.  
 M'Donald, Donald.  
 Noel, Dr. J. B.  
 Neilson, John.  
 Ogden, Hon. C. R.  
 Papineau, D. B.  
 Powell, Israel W.  
 Prince, John.  
 Parent, Etienn.  
 Parke, Thomas.  
 Price, Jas. H.  
 Quesnel, F. A.  
 Roblin, J. P.  
 Stewart, William.

*Montreal, County.*  
*Toronto City.*  
*Halton, West Riding.*  
*Two Mountains.*  
*Shefford.*  
*Northumberland N. Riding.*  
*Kingston, Town.*  
*Montreal, City.*  
*Sherbrooke, Town.*  
*Halton, East Riding.*  
*Oxford.*  
*Bonaventure.*  
*Missisquoi.*  
*Carlton.*  
*Champlain.*  
*London, Town.*  
*York, 4th Riding.*  
*Vercheres.*  
*Sherbrooke, County.*  
*Leeds.*  
*Montreal, City.*  
*Lincoln, North Riding.*  
*Hamilton, Town.*  
*Glengarry.*  
*Terrebonne.*  
*Glengarry.*  
*Stormont.*  
*Prescott.*  
*Lotbinere.*  
*Quebec, County.*  
*Three Rivers, Town.*  
*Ottawa.*  
*Norfolk.*  
*Essex.*  
*Saguenay.*  
*Middlesex.*  
*York, First Riding.*  
*Montmorency.*  
*Prince Edward.*  
*Russel.*

Sir  
 Sm  
 Sm  
 She  
 Ste  
 Tac  
 Tur  
 Tur  
 Tho  
 Tack  
 Thou  
 Vige  
 Vige  
 Watts  
 Willia  
 Wood  
 Yule,  
 Chic  
 Assi  
 Prov  
 East.  
 Reg  
 Rec  
 Depu  
 Colla  
 Hall, M  
 Com  
 Camere  
 Inspi  
 Francis  
 Com  
 Civil  
 ada Ea  
 Vice

Simpson, John	Vaudreuil.
Smith, Henry, Jr.	Frontenac.
Small, James E.	York, Third Riding.
Sherwood, George	Brockville, Town.
Smith, Dr. Harmanus	Wentworth.
Steele, Elmes	Simcoe.
Tache, Dr. Etienne	L'Islet.
Turgeon, Abraham	Bellechasse.
Turcotts, J. E.	St. Maurice.
Thorburn, David	Lincoln, South Riding.
Tachereau, A. C.	Dorchester.
Thompson, D.	Haldimand.
Viger, Hon. D. B.	Richelieu.
Viger, L. M.	Nicolet.
Watts, R. N.	Rouville.
Williams, John T.	Drummond.
Woods, Joseph	Durham.
Yule, John	Kent.
	Chambly.

Clerk—W. B. LINSLEY.

#### PRINCIPAL CIVIL OFFICERS.

Chief Secretary, Rawson William Rawson.

Assistant Secretary, J. Langevin.

Provincial Secretary, Hon. Dominick Daly, Canada East.

Registrar, — Tucker.

Receiver General, J. H. Dunn.

Deputy Post Master General, Thomas A. Stayner.

Collectors of Customs, H. Jessopp, Quebec; William Hall, Montreal, and R. Hoyle, Stanstead.

Commissioner for Investigation of Customs, Malcom Cameron.

Inspector General of Public Provincial Accounts, Francis Hinks.

Commissioner of Crown Lands, — Morin.

#### LEGAL.

Civil Justice of the Province, Sir James Stuart, Canada East, and John B. Robinson, Canada West.

Vice Chancellor, Robert S. Jameson.

Puisne Judges, George Pyke, Jean R. Rolland, Samuel Gate, Montreal; Edward Bowen, E. Beda and Philippe Panet, Quebec.

Provincial Judges, Honorable John Fletcher, St. Francois, and John G. Thompson, Gaspe.

Attorney General, L. H. Lafontaine, Canada East, Robert Baldwin, Canada West.

Solicitor General, T. C. Aylwin, Canada East, and James E. Small, Canada West.

### Miscellany.

It is said that some time after the publication of Rev. Lemuel Haynes' sermon on the text "Thou shalt not surely die," two reckless young men having agreed together to try the author's wit, one of them said—"Father Haynes, have you heard the good news?" "No," said Mr. Haynes, "what is it?" "It is great news indeed," replied the other, "and, if true, your business is done." "What is it?" again inquired Mr. Haynes.—"Why," said the first, "the devil is dead." In a moment the old gentleman replied, lifting up both his hands and placing them on the heads of the young men, and in a tone of solemn concern, "Oh, poor fatherless children! what will become of you?"

Old bachelors do not live so long as other men. They have nobody to darn their stockings and mend their clothes. They catch cold, and there is no one to make them sage tea—consequently they drop off.

Frequently ask yourself what you have done, when you have done it, and how you have done it.

A chum thinks that Columbus is entitled to no credit for having discovered the American continent. He says it is so large *he couldn't well have missed it.*

Nothing annoys an enemy more than kindness.

18  
7/2-47  
11

Holland,  
Beda and  
er, St. Fran-  
anada East,  
n East, and

tion of Rev.  
you shall not  
g agreed to  
said—“Far  
?” “No,”  
eat news in  
r business is  
e. Haynes.—  
? In a mo-  
oth his hand  
ng men, and  
cherless chil

other men.—  
and men  
is no one  
p off.

done, wh

l to no gre-  
continent.—  
missed it.

dness.

