

THE
UPPER CANADA
ALMANAC,
AND
FARMER'S CALENDAR,
FOR THE YEAR OF OUR LORD
1830:

BEING THE SECOND AFTER BISSEXTILE,
OR LEAP YEAR;

AND
THE ELEVENTH YEAR OF THE REIGN OF HIS MA-
JESTY KING GEORGE THE FOURTH.

The Calculations for the Meridian of York.

Latitude,..... 43° 39' 10" North.

Longitude,..... 79° 36' 6" West.

BY JAMES G. CHEWETT,
Philomath's.

York, U. C.

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PRINCIPAL ARTICLES

OF THE

ALMANAC,

FOR

1830.

CHRONOLOGICAL CYCLES.

Dominical Letter.....	C
Lunar Cycle, or Golden } Number.....	7
Epact.....	6
Solar Cycle.....	19
Roman Indiction.....	3
Julian Period.....	6,543

EMBER DAYS.

March.....	3, 5 and 6
June.....	2, 4 and 5
September.....	15, 17 and 18
December.....	13, 17 and 18

MOVEABLE FEASTS.

Septuagesima Sunday, Feb. 7	Low Sunday.....April 18
Quinquagesima, or Shrove Sunday.....Feb. 21	Rogation Sunday.....May 16
Ash Wednesday, or 1st day of Lent.....Feb. 24	Ascension Day, or Holy Thursday.....May 20
Mid Lent Sunday.....Mar. 21	Whit Sunday.....May 30
Palm Sunday.....April 4	Trinity Sunday.....June 6
Easter Day.....April 11	Advent Sunday.....Nov. 28

UPPER CANADA TERMS.

Hilary begins January 4th, and ends January 16th.
 Easter begins April 19th, and ends May 1st.
 Trinity begins June 21st, and ends July 3d.
 Michaelmas begins November 1st, and ends Nov. 13th.

SOLAR AND LUNAR ECLIPSES IN THE YEAR 1830.

Feb. 22—The Sun Eclipsed, *invisible*.

♂ at 11h. 19m. in Lon. 11 S. $4^{\circ} 7\frac{1}{2}'$ ☉'s Lat. $1^{\circ} 23\frac{1}{2}'$ N.

March 9—The Moon Eclipsed, *partly visible*.

Beginning of the Eclipse.....6h. 17m. morn.

Beginning of total darkness.....7h. 22m.

Ecliptic ☾.....8h. 13m.

Middle.....8h. 14m.

End of total darkness.....9h. 16m.

End of the Eclipse.....10h. 11m.

Digits Eclipsed $20^{\circ} 0'$ from the Southern side of the ☾'s shadow.

March 24—The Sun Eclipsed, *invisible*.

♂ at 9h. 24m. Morn. in Lon. 0 S $3^{\circ} 28'$ ☉'s Lat. $1^{\circ} 17\frac{1}{2}'$ S.

Aug. 18—The Sun Eclipsed, *invisible*.

♂ at 6h. 36m. Morn. in Lon. 4 S. $24^{\circ} 58'$ ☉'s Lat. $1^{\circ} 23'$ S.

Sept. 2—The Moon Eclipsed, *partly visible*.

Beginning of the Eclipse.....3h. 33m. Even.

Beginning of total darkness.....4h. 30m.

Ecliptic ☾.....5h. 20m.

Middle.....5h. 21m.

End of total darkness.....6h. 11m.

End of Eclipse.....7h. 9m.

Digits Eclipsed $21^{\circ} 40'$ from the Northern side of the ☾'s shadow.

Sept. 16—The Sun Eclipsed.

♂ at 9h. 11m. Even. in Lon. 5 S. $23^{\circ} 39'$ ☉'s Lat. $1^{\circ} 13'$ N.

SIGNS OF THE ZODIAC.

First, ♈ Aries.

2, ♉ Taurus.

3, ♊ Gemini.

4, ♋ Cancer.

5, ♌ Leo.

6, ♍ Virgo.

Seventh, ♎ Libra.

8, ♏ Scorpio.

9, ♐ Sagittarius.

10, ♑ Capricornus.

11, ♒ Aquarius.

12, ♓ Pisces.

NAMES AND CHARACTERS OF THE PLANETS.

☉ The Sun.

☾ The Moon.

☿ Mercury.

♀ Venus.

♁ The Earth.

♂ Mars

♃ Jupiter.

♄ Saturn.

♅ Georgian.

NAMES AND CHARACTERS OF THE ASPECTS.

- ♋ A Planet's Ascending Node.
 - ♌ The Descending Node.
 - ♌ Conjunction, or Planets situated in the same Longitude.
 - ☐ Quadrature, or Planets situated in Longitudes differing three signs from each other.
 - ♌ Opposition, or Planets situated in opposite Longitudes, or differing six signs from each other.
- | | | |
|-----------|----------------|----------------|
| N. North. | Inf Inferior. | Im. Immersion. |
| S. South. | Sup. Superior. | Em. Emersion. |

The Planet (♀) Venus, will be the Evening Star till the 27th of February—Morning Star to the 22d of December—and again Evening Star to the end of the year.

The Eclipses on the 9th of March and 2d of September, are so near the horizon they will scarcely be visible unless the weather is clear.

1st Month]

JANUARY.

[hath 31 days.]

In this dire Season, oft the whirlwinds wing
Sweeps up the burthen of whole wintry plains
At one wide waft, and o'er the hapless flocks
The billowy tempest whelms.

The valley to a shining mountain swells
Tipt with a wreath high curling to the sky.

☉ First Quar 1st 8h 17m Even | ☾ Last Quar 16th 10h 43m Eve
☽ Full Moon 8th 10h 15m Eve | ☽ New Moon 24th 10h 37m Mor

D	M	Aspects, Holy Days, Anniver- saries, &c.	P	Rise	Se	Rise	Set.
1	Fr	Circumcision, <i>Probability</i>	☿	7 36	4 24	11 43	11 53
2	Sa	☉ slow clk 4m <i>of Snow if</i>	☿	7 36	4 24	0 17	morn
3	C	2nd SUN aft CHRISTMAS, <i>the</i>	☿	7 35	4 25	aft 53	1 3
4	M	<i>wind is South.</i>	☿	7 35	4 25	1 31	2 14
5	Tu	☉ dec 22' 44' S. <i>Clear and</i>	☿	7 34	4 26	2 14	3 19
6	W	Epiphany, <i>high</i>	☿	7 33	4 27	3 1	4 24
7	Th	<i>winds.</i>	☿	7 32	4 28	3 54	5 25
8	Fr	Lucian, <i>Fair and</i>	☿	7 31	4 29	4 47	6 22
9	Sa	☉ slo clk 8m, <i>frosty</i>	☿	7 31	4 29	5 49	7 13
10	C	1st Sunday af Epiphany,	☿	7 30	4 30	6 44	7 55
11	M	<i>You may</i>	☿	7 30	4 30	7 34	8 36
12	Tu	<i>expect a</i>	☿	7 29	4 31	8 43	9 10
13	W	Hilary Cam begins, <i>thaw</i>	☿	7 28	4 32	9 40	9 39
14	Th	Oxford Term beg. ☉ <i>about</i>	☿	7 27	4 33	10 35	10 8
15	Fr	<i>these days.</i>	☿	7 26	4 34	11 3	10 37
16	Sa	☉ dec 20' 55' S.	☿	7 25	4 35	11 31	11 32
17	C	2nd Sunday af Epiph, <i>Clear</i>	☿	7 24	4 36	morn	aft 31
18	M	Prisca, <i>settled</i>	☿	7 23	4 37	0 2	1 30
19	Tu	<i>weather</i>	☿	7 22	4 38	0 34	2 26
20	W	Fabian ☉ ent ☉ 11h 41m Mor	☿	7 22	4 38	1 13	3 27
21	Th	Agnes, in S d of St Hil 1 ret	☿	7 21	4 39	1 59	4 25
22	Fr	☉ slow clock 12m <i>Snow</i>	☿	7 20	4 40	2 51	5 21
23	Sa	<i>high</i>	☿	7 19	4 41	3 47	6 15
24	C	3rd Sunday af Epiph. <i>winds</i>	☿	7 18	4 42	4 53	7 1
25	M	Conversion of St Paul, <i>and cold</i>	☿	7 17	4 43	6 0	7 46
26	Tu	☿ <i>More</i>	☿	7 16	4 44	7 11	8 25
27	W	D. of Sussex b. 1773, Gr Elong	☿	7 15	4 45	8 23	9 1
28	Th	In 15d of St Hil 2 ret [☉ in ☿]	☿	7 14	4 46	9 33	9 39
29	Fr	K. Geo IV. access. 1820, <i>Snow.</i>	☿	7 13	4 47	10 12	10 4
30	Sa	K. Charles I Mar. <i>Rain</i> [1820]	☿	7 12	4 48	10 47	11 55
31	C	4th Sun af Epi. K Geo IV procl	☿	7 11	4 49	11 25	morn

2nd Month]

FEBRUARY.

[bath 28 days.]

The cherished fields

Wear now their winter robe of purest white—

'Tis brightness all; save where the new snow melts

Along the mazy current. Low the woods

Bow their hoar head; and e'er the languid Sun

Faint from the West emits his evening ray,

Earth's universal face, deep hid, and chill,

Is one wide dazzling waste, that buries wide

The works of man.

☾ First Quar 1st 5h 30m Morn; ☽ Last Quar 15th 7h 11m Eve
 ☾ Full Moon 7th 2h 26m Even; ☽ New Moon 22d 10h 9m Eve

D	D	Aspects, Holy Days, Anniver-	☾	☽	☾	☽	☽
M	W.	saries, &c.	PI	Rise	Set.	Rise.	Set.
1	M	<i>Chilly, with snow,</i>	☾	7 10 4 50	Af.	5 1	1
2	Tu	Purif of B. V. Mary, ☽ sta,	☾	7 9 4 51	0 50	2 7	
3	W	Blas. on mar of Purif 3 ret then	☾	7 8 4 52	1 40	3 10	
4	Th	<i>clear and cold.</i>	☾	7 6 4 54	2 34	4 8	
5	Fr	Agatha, <i>The</i>	☾	7 5 4 55	3 29	5 0	
6	Sa	<i>cold mode-</i>	☾	7 4 4 56	4 28	5 47	
7	C.	Septuagesima Sunday, <i>rates</i>	☾	7 2 4 58	5 28	6 28	
8	M	<i>with the</i>	☾	7 1 4 59	6 27	7 2	
9	Tu	In 8 days of Purif. 4 ret, ap-	☾	6 59 5 1	7 24	7 35	
10	W	☽ in ☾ <i>pearance of</i>	☾	6 58 5 2	8 21	8 4	
11	Th	☽ Inf ☽ 11h 30m. <i>snow.</i>	☾	6 57 5 3	8 59	8 23	
12	Fr		☾	6 55 5 5	9 28	9 19	
13	Sa	<i>Clear,</i>	☾	6 53 5 7	9 59	10 16	
14	C.	Sexagesima Sun. Valentine, -	☾	6 52 5 8	10 31	11 13	
15	M	☽ slow clock 14m, <i>pleasant</i>	☾	6 50 5 10	11 7	Af 11	
16	Tu	<i>and</i>	☾	6 49 5 11	11 47	1 9	
17	W	☽ decl 11° 57' S. <i>good</i>	☾	6 48 5 12	morn	2 7	
18	Th	<i>sleighting.</i>	☾	6 46 5 14	0 35	3 3	
19	Fr	☽ ent ☾ 26h 21m Morn,	☾	6 45 5 15	1 29	3 57	
20	Sa		☾	6 44 5 16	2 28	4 45	
21	C.	Quinquagesima Sunday,	☾	6 42 5 18	3 35	5 35	
22	M	☽ eclips invis ☽ in ☽ <i>clear</i>	☾	6 41 5 19	4 57	6 17	
23	Tu	Shrove Tuesday, <i>and cold.</i>	☾	6 40 5 20	5 59	6 57	
24	W	Ash Wednesday, St Matthias,	☾	6 38 5 22	7 13	7 33	
25	Th	[D of Camb. b. 1774,	☾	6 36 5 24	8 9	8 27	
26	Fr	☽ decl 8 41 S,	☾	6 34 5 26	8 45	9 38	
27	Sa	<i>more</i>	☾	6 32 5 28	9 24	10 50	
28	C.	1st Sunday in Lent, <i>snow.</i>	☾	6 30 5 30	10 4	11 59	

3rd month]

MARCH.

[bath 31 days]

Huge uproar lords it wide. The clouds commix'd
 With stars swift gliding, sweep along the sky.
 All nature reels. Till Nature's KING, who oft
 Amid tempestuous darkness dwells alone,
 And on the wings of the careering wind
 Walks dreadfully serene, commands a calm;
 Then strait air, sea, and earth are hush'd at once.

① First Quar 1st 2h 43m Even | ② Last Quar 17th 0h 19m Even
 ③ Full Moon 9th 8h 14m Morn | ④ New Moon 24th 9h 7m Morn

D	D	Aspects, Holy Days, Anniver-	☾	☼	☾	☼	☼
M	W.	saries, &c.	Pl	Rise	Set.	Rise.	Set.
1	M	David, <i>High winds,</i>	☾	6 29 5 31	10 51	morn	
2	Tu	Chadwick, <i>yet</i>	☾	6 28 5 32	11 39	1 5	
3	W	☉ slow clk. 12 m. <i>clear</i>	☾	6 27 5 33	af. 32	2 5	
4	Th	<i>and</i>	☾	6 25 5 35	1 27	3 0	
5	Fr	☉ decl 6 0 S.	☾	6 24 5 36	2 23	3 47	
6	Sa	<i>cold.</i>	☾	6 23 5 37	3 22	4 29	
7	C.	2nd SUN in LENT, Perpetua.	☾	6 21 5 39	4 21	5 6	
8	M		☾	6 20 5 40	5 20	5 41	
9	Tu	☉ eclipsed partly visible, <i>Snow,</i>	☾	6 18 5 42	6 16	6 10	
10	W	☿ Gr. Elong. ☉ in ☾ <i>hail</i>	☾	6 16 5 44	7 7	6 40	
11	Th	<i>or</i>	☾	6 15 5 45	7 35	7 15	
12	Fr	Gregory Martyr,	☾	6 14 5 46	8 3	8 11	
13	Sa	<i>rain.</i>	☾	6 13 5 47	8 37	9 9	
14	C.	3d SUN. in LENT, <i>Rough</i>	☾	6 12 5 48	9 9	10 7	
15	M	<i>unchangeable</i>	☾	6 10 5 50	9 49	11 5	
16	Tu	☉ decl 1 43 S.	☾	6 9 5 51	10 32	af. 1	
17	W	St Patrick, <i>weather.</i>	☾	6 8 5 52	11 23	58	
18	Th	Edw K of W Saxons,	☾	6 6 5 54	morn	1 51	
19	Fr	<i>Snow.</i>	☾	6 4 5 56	18	2 42	
20	Sa	☉ slow clock 9m.	☾	6 2 5 58	1 22	3 28	
21	C.	4th SUN. in LENT Mid L. Bene-	☾	6 0 6 0	2 26	4 14	
22	M	[dict.]	☾	5 58 6 2	3 29	5 7	
23	Tu	☉ in ☿ <i>Cloudy,</i>	☾	5 56 6 4	4 51	5 31	
24	W	<i>with</i>	☾	5 54 6 6	6 6	6 8	
25	Th	Annunc. of B. V. Mary, <i>some</i>	☾	5 53 6 7	6 47	7 21	
26	Fr	<i>rain.</i>	☾	5 52 6 8	7 29	8 33	
27	Sa	<i>Cold.</i>	☾	5 51 6 9	8 7	9 51	
28	C	5th SUNDAY in LENT, <i>with</i>	☾	5 50 6 10	8 52	11 0	
29	M	☉ slow clk. 5m. <i>high</i>	☾	5 48 6 12	9 41	morn	
30	Tu	<i>winds.</i>	☾	5 47 6 13	10 34	5	
31	W	☉ decl 4 10 N.	☾	5 46 6 14	11 30	1 2	

4th month]

APRIL.

[hath 30 days]

The penetrative Sun

His force deep darting to the dark retreat

Of vegetation, sets his steaming power

At large, to wander o'er the vernant earth,

In various hues : but chiefly thee, gay green

Thou smiling nature's universal robe!

United light and shade ! where the sight dwells

With growing strength, and ever-new delight.

① First Quar 1st 1h 41m Morn. ② Last Quar 16th 1h 32 morn.
 ③ Full Moon 8th 2h 12m Morn. ④ New Moon 22d 6h 10m Eve
 ⑤ First Quar 29th 2h 17m Even.

D	M	Aspects, Holy Days, Anniver- series, &c.	☾	☀	☾	☀	☾	☀
			Pi	Rise	Set.	Rise.	Set.	
1	Th	<i>Hard</i>	☾	5 43	6 17	af 27	1 54	
2	Fr	Camb Term ends, <i>frost.</i> [ends	☾	5 42	6 18	1 25	2 37	
3	Sa	Ric'd Bp of Chicb, Oxfd. Term	☾	5 41	6 19	2 24	3 17	
4	C.	6th SUN in LENT Palm Sun St.	☾	5 40	6 20	3 22	3 50	
5	M	☀ slow clk 3m, [Ambrose.	☾	5 38	6 22	4 20	4 22	
6	Tu		☾	5 37	6 23	5 17	4 50	
7	W	☀ decl 6 50 N.	☾	5 36	6 24	5 46	5 19	
8	Th	<i>Flurries</i>	☾	5 35	6 25	6 15	6 14	
9	Fr	GOOD FRIDAY, <i>of snow</i>	☾	5 33	6 27	6 47	7 11	
10	Sa	<i>A change</i>	☾	5 31	6 29	7 17	8 9	
11	C.	Easter Day, <i>of</i>	☾	5 30	6 30	7 56	9 9	
12	M	Easter Monday, <i>weather.</i>	☾	5 28	6 32	8 37	10 4	
13	Tu	Easter Tuesday, ½ sta.	☾	5 27	6 33	9 25	10 59	
14	W		☾	5 25	6 35	10 18	11 43	
15	Th	☀ decl 9 46 N.	☾	5 24	6 36	11 19	af 34	
16	Fr	<i>cool</i>	☾	5 22	6 38	morn	1 27	
17	Sa	☀ fast clk 1m <i>nights and</i>	☾	5 21	6 39	0 17	2 15	
18	C.	1st SUN af EASTER, L. S. <i>pleas-</i>	☾	5 20	6 40	1 13	3 7	
19	M	Alphege, <i>ant days</i>	☾	5 18	6 42	2 34	3 32	
20	Tu	☀ enters ☿ 3h afternoon,	☾	5 17	6 43	3 46	4 10	
21	W	Oxford and Camb Terms begin	☾	5 16	6 44	4 45	5 1	
22	Th	☿ sup. ☿ 7h 45m morn. <i>cold.</i>	☾	5 14	6 46	5 24	6 18	
23	Fr	St Geo. K Geo. IV birth d. kept	☾	5 13	6 47	6 6	7 32	
24	Sa	[of Glouc born, 1776.	☾	5 11	6 49	6 59	8 45	
25	C.	2d SUN af EASTER, St Mark, D.	☾	5 10	6 50	7 67	9 55	
26	M	Fr. East in 15 days 1 ret.	☾	5 8	6 52	8 30	10 58	
27	Tu	<i>It is</i>	☾	5 7	6 53	9 28	11 54	
28	W	<i>now</i>	☾	5 5	6 55	10 26	morn.	
29	Th	☀ fast clock 2m. <i>more</i>	☾	5 4	6 56	11 25	0 40	
30	Fr	☿ in ☐ <i>pleasant,</i>	☾	5 3	6 57	af. 25	1 23	

5 h month]

MAY.

[hath 31 days.]

Now spring the living herbs, profusely wild,
 O'er all the deep green earth, beyond the power
 Of Botanist to number up their tribes;
 With such a liberal hand has nature flung
 Their seeds abroad, blown them about in winds,
 Innumeros mix'd them with the nurslag mould,
 The moistening current, and prolific rain.

① Full Moon 7th 6h 45m Eve. ② New Moon 22d 1h 56m Mor.
 ③ Last Quar 15th 11h 1m Mor ④ First Qart 29th 5h 31m Mor

D	D	Aspects, Holy Days, Anniver- saries, &c.	Pl	Rise	Set.	Rise.	Set.
1	Sa	St. Philip and St James,	☾	5 26	58	1 24	1 59
2	C.	3rd SUN. af EASTER,	☾	5 16	53	2 21	2 30
3	M.	Inven of Cross, Fr East. in 3w	☾	5 07	0	3 17	3 1
4	Tu	☉ in ♋ Air damp [2 ret	☾	4 59	1	3 56	3 29
5	W	☿ sta ☉ ♋	☾	4 58	2	4 23	4 14
6	Th	St John Ev ante Port L.	☾	4 57	3	4 54	5 9
7	Fr	clear and	☾	4 55	5	5 26	6 8
8	Sa	♂ ☐ 2h aft, pleasant.	☿	4 54	6	6 2	7 6
9	C.	4th SUN. af EASTER,	☿	4 53	7	6 40	8 4
10	M	Fr East. 1 mo 3 ret, Drying	☿	4 52	8	7 26	9 0
11	Tu	☉ fast clk 4m	☿	4 51	9	8 16	9 54
12	W	winds.	☿	4 49	11	9 14	10 44
13	Th	☉ decl. 18 23 N.	☿	4 48	12	10 13	11 32
14	Fr	Look	☿	4 47	13	11 14	af. 17
15	Sa	☿ sta. out	☿	4 45	15	morn	0 58
16	C.	5th SUN. aft. Eas, Rog Sun.	☿	4 44	16	0 10	1 40
17	M	Fr East. 5w. 4 ret. for	☿	4 43	17	1 29	2 11
18	Tu	rain,	☿	4 42	18	2 21	2 55
19	W	Dunstan ☉ in ♊	☿	4 42	18	3 34	3 40
20	Th	Ascen D. Holy Thursday,	☿	4 41	19	4 5	4 59
21	Fr	On mor of Ascen 5 ret.	☿	4 40	20	4 46	6 12
22	Sa	Rain	☿	4 39	21	5 18	7 38
23	C.	SUN. af ASCENS. D. ☉ in ♊	☿	4 38	22	6 14	8 40
24	M.	A fine	☿	4 38	22	7 13	9 39
25	Tu	☉ fast clk 3m. growing	☿	4 37	23	8 11	10 33
26	W	Ang. 1st Abp of Cant. season.	☿	4 37	23	9 11	11 19
27	Th	Ven. Bede,	☿	4 36	24	10 11	11 59
28	Fr	Oxford Term ends,	☿	4 35	25	11 11	morn
29	Sa	King Charles. II restored,	☿	4 34	26	af. 10	0 33
30	C	WHIT SUNDAY, Looks	☿	4 34	26	1 7	1 4
31	M	Whit Monday, unsettled.	☿	4 33	27	1 58	1 33

6th month]

JUNE.

[bath 30 days.]

'Tis beauty all, and grateful song around,
 Join'd to the low of kine, and numerous bleat
 Of flocks thick-nibbling thro' the clover'd vale,
 And shall the hymn be marr'd by thankless man,
 Most favor'd; who with voice articulate
 Should lead the chorus of this lower world;

☾ Full Moon 6th 9h 2m Morn. | ☽ New Moon 20th 7h 46m Mor.
 ☾ Last Quar 13th 5h 32m Eve, | ☽ First Quar 27th 10h 0m Eve

D	D	Aspects, Holy Days, Anniversaries, &c.	☾	☽	☾	☽	☽
M	W		Pl	Rise	Set.	Rise	Set.
1	Tu	Nicom. Whit Tu. ☽ in ♍ Fog.	☾	4 33	7 27	2 26	2 6
2	W	Oxford Term begins, gy and	☾	4 33	7 27	2 56	3 2
3	Th	☽ decl 22 59 N. unset-	☾	4 32	7 28	3 17	3 58
4	Fr	iled.	☾	4 32	7 28	3 58	4 55
5	Sa	Boniface, [born 1771.	☾	4 31	7 29	4 36	5 54
6	C.	TRINITY SUN. Duke of Camb.	☾	4 31	7 29	5 20	6 50
7	M	On M of H. Tr 1 ret Change-	☾	4 30	7 30	6 9	7 46
8	Tu	able.	☾	4 29	7 31	7 2	8 39
9	W	☽ decl 22 56 N. Clear and	☾	4 29	7 31	8 2	9 30
10	Th	pleasant.	☾	4 28	7 32	9 4	10 12
11	Fr	St Barnabas,	☾	4 28	7 32	10 7	10 56
12	Sa	☽ in ♊	☾	4 28	7 32	11 14	11 33
13	C.	1st SUN. af TRIN. Expect	☾	4 27	7 33	morn af.	8
14	M	In 8 day of H. Tr. 2 ret thun-	☾	4 27	7 33	0 20	0 48
15	Tu	☽ Inf ♂ 6h 30m Eve der show-	☾	4 27	7 33	1 20	1 30
16	W	☽ and clk equal about, ers in	☾	4 26	7 34	1 59	2 37
17	Th	St. Alban, many	☾	4 26	7 34	2 36	3 50
18	Fr	places.	☾	4 26	7 34	3 17	5 5
19	Sa	☽ Lat 4 14 16 S. [of W Sax.	☾	4 25	7 35	3 54	6 20
20	C.	2nd SUN af. TR. Edward King	☾	4 25	7 35	4 51	7 21
21	M	In 15 days of H Tr 3 ret More	☾	4 24	7 36	5 49	8 17
22	Tu	☽ ent ☽ morning, rain.	☾	4 25	7 35	6 49	9 9
23	W		☾	4 25	7 35	7 50	9 50
24	Th	Nativity of St John the Baptist,	☾	4 26	7 34	8 52	10 26
25	Fr	☽ and clk equal about, Clear	☾	4 26	7 34	9 52	11 0
26	Sa	☽ in ♋ and fine	☾	4 26	7 34	10 53	11 29
27	C.	3rd SUN. af TRI. ☽ sta weather,	☾	4 27	7 33	11 50	11 58
28	M	In 3 weeks of H. Tr. 4 ret.	☾	4 27	7 33	af. 23	morn
29	Tu	St Peter, Oxf Act & Cam Com	☾	4 28	7 32	0 53	0 47
30	W	Rain	☾	4 28	7 32	1 23	1 41

7th month]

JULY.

[hath 31 days.]

Beside the dewy border let me sit,
 All in the freshness of the humid air;
 There in the hollowed rock, grotesque and wild,
 An ample chair, moss lin'd, and over head,
 By flow'ring umbrage shaded;—to taste the sweetness
 Of the cool retreat, while nature lies,
 Deep lull'd in noon.

☾ Full Moon, 5th 9h 7m Eve. ☀ New Moon, 19th 6h 57m Eve
 ☾ Last Quar 12th 10h 19m Eve. ☀ First Quar. 27th 3h 19m Eve

D	M	Aspects, Holy Days, Anniversaries, &c.	☾ PI	☀ Rise	☀ Set.	☀ Rise	☀ Set.
1	Th	☾ in ♏ <i>expected.</i>	♄	4 28	7 32	1 50	2 39
2	Fr	Visit. of B. V. Mary, Camb.	♄	4 29	7 31	2 28	3 52
3	Sa	Oxfo. Term ends [Term ends	♄	4 29	7 31	3 8	4 38
4	C.	4th SUN. af Tr. trans. of St Mar.	♄	4 30	7 30	3 57	5 34
5	M	2 ^d 8 0h 15m aft. <i>Thunder</i> [tin	♄	4 30	7 30	4 49	6 27
6	Tu	Oxfo Act & Camb com. <i>showers</i>	♄	4 31	7 29	5 45	7 17
7	W	<i>in many</i>	♄	4 31	7 29	6 45	8 11
8	Th	<i>places.</i>	♄	4 32	7 28	7 48	8 57
9	Fr	Cambridge Term ends, <i>Clear</i>	♄	4 32	7 28	8 55	9 38
10	Sa	Oxfo Term ends, Columbus and	♄	4 33	7 27	10 3	10 15
11	C.	5th SUN aft Tr. ☀ in ♏ [b 1447	♄	4 33	7 27	11 11	10 49
12	M	<i>very sultry.</i>	♄	4 34	7 26	11 57	11 23
13	Tu	☀ decl 21 51 N.	♄	4 35	7 25	morn	af. 21
14	W	<i>Still very</i>	♄	4 36	7 24	0 35	1 29
15	Th	Swithin, <i>hot.</i>	♄	4 36	7 24	1 17	2 35
16	Fr	☀ slow clock 5m	♄	4 37	7 23	1 51	3 51
17	Sa	<i>Rain.</i> [1814,	♄	4 37	7 23	2 40	4 58
18	C.	6t hSUN. af Tr. Bat. of L. Lane	♄	4 38	7 22	3 33	5 59
19	M	K Geo. IV Crowned 1821, <i>It is</i>	♄	4 39	7 21	4 27	6 57
20	Tu	Margaret, <i>now</i>	♄	4 40	7 20	5 31	7 41
21	W	<i>pleasant.</i>	♄	4 41	7 19	6 31	8 23
22	Th	Magdalen, [morn	♄	4 42	7 18	7 34	8 56
23	Fr	☀ in ♏ ☀ enters ♏ 10h 38m	♄	4 43	7 17	8 34	9 26
24	Sa	<i>Still</i>	♄	4 44	7 16	9 35	9 55
25	C.	7th SUN. af Tr. St James <i>pleas-</i>	♄	4 45	7 15	10 22	10 34
26	M	St Anne, <i>ant</i>	♄	4 46	7 14	10 51	11 29
27	Tu	☀ slow clock 6m	♄	4 47	7 13	11 18	morn
28	W	<i>Some</i>	♄	4 48	7 12	11 50	0 26
29	Th	☀ decl 18, 47 N. <i>showers</i>	♄	4 49	7 11	af. 29	1 22
30	Fr	<i>of rain.</i>	♄	4 50	7 10	1 2	2 20
31	Sa	H 8	♄	4 51	7 9	1 46	3 16

8th month]

AUGUST.

[hath 31 days]

Attemperd suns arise

Sweet beam'd, and shedding oft through lucid clouds

A pleasing calm; while broad, and brown, below

Extensive harvests hang the heavy head—

Think, Oh think

How good the GOD OF HARVEST is to you,

Who pours abundance o'er your flowing fields.

☾ Full Moon 4th 7h 40m Mor. ☼ New Moon 18th 6h 36m Mo.

☾ Last Quar 11th 2h 51m Mor. ☼ First Quart 26th 8h 46m Mo.

D	D	Aspects, Holy Days, Anniver-	☾	☼	☼	☼	☼
M	W.	saries, &c.	F	Vis.	Set.	Rise.	Set.
1	C.	8th SUN af TRINITY, Lam. day,	☾	52	7 8	2 37	4 12
2	M	Sultry.	☾	53	7 7	3 31	5 5
3	Tu		☾	54	7 6	4 34	5 57
4	W	☿ Sup. ☿ 8h. 5m. aft. Very	☾	55	7 5	5 39	6 42
5	Th	☼ in ☿ sultry	☾	56	7 4	6 51	7 27
6	Fr	Transfig. of our Lor ^d , with	☾	57	7 3	8 2	8 7
7	Sa	Name of Jesus, thunder.	☾	58	7 2	9 9	8 40
8	C.	9th SUN. after TRIN.	☾	59	7 1	9 43	9 17
9	M	Refresh-	☾	5	0 7	10 28	10 19
10	Tu	St. Lawrence, ing	☾	5	2 6	11 5	11 30
11	W	☼ slow clk. 4m. showers	☾	5	4 6	11 45	af. 41
12	Th	KING GEO IV born 1762.	☾	5	5 6	morn	1 49
13	Fr		☾	5	6 6	0 34	2 54
14	Sa	☿ ☿ 15h. 59m aft.	☾	5	7 6	1 25	3 55
15	C.	10th SUNDAY af. TRINITY,	☾	5	8 6	2 21	4 49
16	M	Battle of Detroit 1812 Pleasant.	☾	5	9 6	3 17	5 43
17	Tu	☼ slow clk. 3m.	☾	5	10 6	4 13	6 31
18	W	☼ eclipsed invisible ☿ sta.	☾	5	11 6	5 24	7 58
19	Th	☼ in ☿ clouds up	☾	5	12 6	6 29	7 29
20	Fr	for rain	☾	5	13 6	7 29	7 59
21	Sa	Duke of Clarence born 1765.	☾	5	14 6	8 26	8 26
22	C.	11 SUNDAY af. TRINITY,	☾	5	16 6	8 54	9 22
23	M	☼ enters ♍ 5h 7m aft. Rain	☾	5	17 6	9 23	10 19
24	Tu	St Bartholomew,	☾	5	18 6	9 26	11 14
25	W		☾	5	20 6	10 27	morn
26	Th	☼ decl 10 26 N. more	☾	5	22 6	11 3	0 11
27	Fr	Rain.	☾	5	23 6	11 43	1 9
28	Sa	St. Augustine,	☾	5	26 6	37 af.	32 2 5
29	C	12th SUN af TR. St. John Bapt	☾	5	28 6	32	1 24 2 56
30	M	[beheaded,	☾	5	29 6	31	2 18 3 50
31	Tu	☼ slow clock 1m.	☾	5	30 6	30	3 26 4 46

9th month]

SEPTEMBER.

[hath 30 days.]

All is the gift of INDUSTRY; whate'er
 Exalts, embellishes, and renders life
 Delightful. Pensive Winter cheer'd by him
 Sits at the social fire, and happy hears
 Th' excluded tempest idly rave along;
 His harden'd fingers deck the gaudy Spring;
 Without him Summer were an arid waste.

☾ Full Moon 2d 5h 21m Even. ☽ New Moon 16th 9h 11m Eve.
 ☾ Last Quar 9th 8h 41m Morn. ☽ First Quar 25th 1h 35m Morn.

D	Aspects, Holy Days, Anniver-	☾	☽	☿	♂	♂	
M	W	Pi	Rise.	Set.	Rise.	Set.	
1	W	St. Giles, ☽ in ♍	☿	5 31	6 29	4 28	5 25
2	Th	London burnt 1666 O.S. ☽ ec-	☿	5 33	6 27	5 42	6 12
3	Fr	[lipped partly visible.	☿	5 34	6 26	6 55	6 48
4	Sa	☽ fast clk 2m Weather now	☿	5 36	6 24	7 56	7 25
5	C	13 SUNDAY af TRIN. variable	☿	5 37	6 23	8 34	8 12
6	M	rain in	☿	5 38	6 22	9 11	9 26
7	Tu	Enurhus. Dog days end, many	☿	5 40	6 20	9 52	10 37
8	W	Nativity of B. V. Mary places.	☿	5 42	6 18	10 38	11 48
9	Th	A probability	☿	5 44	6 16	11 28	af 52
10	Fr	☽ decl 4, 57 N. of	☿	5 45	6 15	morn	1 56
11	Sa	fine weather	☿	5 47	6 13	0 23	2 53
12	C	14th SUN af TRIN. for	☿	5 49	6 11	1 21	3 43
13	M	some	☿	5 50	6 10	2 21	4 27
14	Th	Holy Cross, time.	☿	5 51	6 9	3 52	5 6
15	W	Clear	☿	5 52	6 8	4 23	5 41
16	Th	☽ in ♎ ☽ eclip. invis. and	☿	5 53	6 7	5 21	6 13
17	Fr	Lambert, high	☿	5 54	6 6	6 24	6 40
18	Sa	winds.	☿	5 55	6 5	7 8	7 24
19	C	15th SUN af TRIN.	☿	5 56	6 4	7 36	8 22
20	M		☿	5 57	6 3	8 6	9 18
21	Tu	St Matthew, Clear.	☿	5 58	6 2	8 35	10 15
22	W		☿	5 59	6 1	9 10	11 10
23	Th	☽ enters ♏	☿	6 0	6 0	9 47	morn
24	Fr	☽ decl 0 27 S. High	☿	6 1	5 59	10 30	0 5
25	Sa	winds	☿	6 3	5 57	11 19	0 58
26	C	16th SUN af TRI. St. Cyprian,	☿	6 5	5 55	af. 13	1 49
27	M	from	☿	6 7	5 53	1 15	2 39
28	Tu	☽ fast clock 9m the N.W.	☿	6 8	5 52	2 18	3 23
29	W	St Michael, Q of Wert b. Clear	☿	6 10	5 50	3 27	4 6
30	Th	St. Jerome. ☽ in ♏ & sta & cold.	☿	6 11	5 49	4 40	4 45

10th month]

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[hath 31 days.]

When Autumn scatters her departing gleams
Warn'd of approaching Winter, gather'd, play
The Swallow-people; and toss wide around,
O'er the calm sky, in convolution swift
The feather'd eddy floats; rejoicing once—
They twitter cheerful, till the vernal months
Invite them welcome back

☾ Full Moon 2d 2h 40m Morn. ☽ New Moon 16th 2^h 11m Eve.
☾ Last Quart 8th 5h 15m Eve. ☽ First Quart 24th 5h 3m Eve
☾ Full Moon 31st 0h 1m Even.

D	D	Aspects, Holy Days, Anni-	☾	☾	☾	☾	☾
M	W	versaries, &c.	Pl	Rise	Set.	Rise.	Set.
1	Fr	Remigius,	☾	6 12 5 48	5 54	5 22	
2	Sa	<i>A storm</i>	☾	6 13 5 47	6 35	5 58	
3	C.	17th SUNDAY af TRINITY, may	☾	6 15 5 45	7 13	7 9	
4	M	<i>be expected.</i>	☾	6 17 5 43	7 54	6 23	
5	Tu	☼ decl 4, 43 S.	☾	6 19 5 41	8 40	9 38	
6	W	Faith,	☾	6 21 5 39	9 31	10 48	
7	Th		☾	6 23 5 37	10 26	11 55	
8	Fr	☼ fast clk 12m <i>Rain.</i>	☾	6 25 5 35	11 20	af. 54	
9	Sa	St. Denys.	☾	6 27 5 33	morn	1 50	
10	C.	18th Sun. aft Tr. Oxford and	☾	6 28 5 32	0 37	2 59	
11	M	[Camb Tm beg.]	☾	6 30 5 30	1 21	3 15	
12	Tu	☼ decl. 7 24 S. <i>Clear</i>	☾	6 31 5 29	2 18	3 54	
13	W	Battle of Queenston 1812, and	☾	6 32 5 28	3 17	4 27	
14	Th	☼ in ♊, <i>cool.</i>	☾	6 34 5 26	4 16	4 56	
15	Fr		☾	6 35 5 25	5 14	5 24	
16	Sa	H sta. dark day at Que. <i>Windy</i>	☾	6 37 5 23	5 46	6 22	
17	C.	19th Sun. aft Tr. Ethelreda	☾	6 39 5 21	6 6	7 8	
18	M	St Luke, <i>and some</i>	☾	6 40 5 20	6 44	8 15	
19	Tu	♂ Stationary. <i>rough</i>	☾	6 42 5 18	7 18	9 14	
20	W	☼ fast clock 15m. <i>weather.</i>	☾	6 43 5 17	7 44	9 56	
21	Th	♀ Stationary.	☾	6 44 5 16	8 36	11 2	
22	Fr		☾	6 46 5 14	9 22	11 54	
23	Sa	☼ enters ♍	☾	6 47 5 13	10 13	morn	
24	C.	20th SUN aft TRI. <i>Rain.</i>	☾	6 48 5 12	11 9	0 41	
25	M	CRISPIN,	☾	6 50 5 10	af. 9	1 27	
26	Tu	<i>Clear</i>	☾	6 52 5 8	1 13	2 9	
27	W	☼ in ♊ <i>and</i>	☾	6 53 5 7	2 22	2 47	
28	Th	St. Simon & St. Jude, <i>pleasant.</i>	☾	6 54 5 6	3 33	3 22	
29	Fr	☼ decl 13 28 S. <i>Moderate.</i>	☾	6 55 5 5	4 34	3 59	
30	Sa	☼ fast clock 16m,	☾	6 57 5 3	5 10	4 46	
31	C.	21st SUN. af TRI. <i>Very</i>	☾	6 59 5 1	5 49	6 0	

[11th month]

NOVEMBER.

[hath 30 days.]

The Harvest treasure all
 How gather'd in, beyond the rage of storms,
 Sure to the Swain; the circling fence shut up;
 And instant Winter's utmost rage defy'd—
 While loose to festive joy, the country round
 Laughs with the loud sincerity of mirth,
 Shook to the wind their cares.

① Last Quart. 7th 5h 36m Mor | ② First Quart. 23d 6h 27m Mor
 ③ New Moon, 15th 8h 38m Mor | ④ Full Moon, 29th 9h 51m Eve.

D	W	Aspects, Holy Days, Anni- versaries, &c.	☾	☽	☾	☽	☾	☽
			Pi	Rise	Set.	Rise	Set.	
1	M	All Saints. <i>rainy.</i>	☾	7 14	59	6 33	7 17	
2	Tu	All Souls,	☽	7 24	58	7 27	8 53	
3	W	On M of All Souls Prs Soph b,	☽	7 34	57	8 17	9 43	
4	Th	<i>Clear, with</i>	☽	7 44	56	9 17	10 49	
5	Fr	Powder Plot 1605, <i>brisk wind</i>	☽	7 54	55	10 18	11 45	
6	Sa	Leonard, Mich Term beg.	☽	7 64	54	11 18	af. 36	
7	C.	22d SUN. af TRI. <i>More</i>	☽	7 74	53	morn	1 18	
8	M	Prs Aug Sophia b. 1777, <i>rain</i>	☽	7 84	52	0 19	1 53	
9	Tu	☽ in ☾ Bat of Cryslers fm 1314	☽	7 94	51	1 22	2 28	
10	W	☽ fast clk 14m. <i>Now</i>	☽	7 104	50	2 21	2 58	
11	Th	St Martin, <i>warm</i>	☽	7 124	48	3 19	3 27	
12	Fr	On M of St Martin 2 ret Camb	☽	7 144	46	3 51	4 17	
13	Sa	Britius, [T. div. m. <i>smoky</i>	☽	7 154	45	4 21	5 13	
14	C.	23rd SUN af TRI. <i>weather</i>	☽	7 164	44	4 51	6 9	
15	M	Machutus, <i>for</i>	☽	7 174	43	5 20	7 8	
16	Tu	<i>several</i>	☽	7 184	42	5 55	8 3	
17	W	Hugh Bp of Lincoln, <i>days.</i>	☽	7 194	41	6 34	8 58	
18	Th	In 8 day of St Mar 3 ret	☽	7 204	40	7 28	9 50	
19	Fr	☽ fast clk. 13m.	☽	7 214	39	8 7	10 39	
20	Sa	Edw K. and Martyr,	☽	7 224	38	8 58	11 24	
21	C.	24th SUN. af TRI. <i>High</i>	☽	7 234	37	9 57	morn	
22	M	Cecilia, ☽ ent 7 6h 37m aft.	☽	7 244	36	11 0	0 5	
23	Tu	St Clement, <i>winds are</i>	☽	7 254	35	af. 2	0 42	
24	W	☽ in ☽ <i>now</i>	☽	7 264	34	1 8	1 18	
25	Th	Cath In 15 days of St Mar 4 ret	☽	7 274	33	2 17	1 52	
26	Fr	<i>expected.</i>	☽	7 284	32	3 0	2 25	
27	Sa	☽ decl 21 9 S.	☽	7 294	31	3 38	3 28	
28	C	ADVENT SUNDAY.	☽	7 304	30	4 14	4 40	
29	M	Michaelmas Term ends. <i>Clear</i>	☽	7 304	30	5 11	5 58	
30	Tu	St. Andrew, <i>and pleasant.</i>	☽	7 314	29	5 53	7 11	

[2th month]

DECEMBER.

[bath 31 days.]

From pole to pole the rigid influence falls,
 Thro' the still night, incessant; heavy, strong,
 And seizes nature fast. - It freezes on;
 Till morn, late rising o'er the drooping world,
 Lifts her pale eye unjoyous. Then appears
 The various labor of the silent night—
 The pendant icicle, and frost work fair.

☾ Last Quar 6th 9h 59m Eve, ☽ First Quar 22d 5h 25m Eve.
 ☾ New Moon 15th 3h 2m Morn ☽ Full Moon 29th 8h 45m Mor.

D	M	W	Aspects, Holy Days, Anniversaries, &c.	Pl	Rise	Set.	Rise.	Set.
1	W	☾ decl 21 49 S.	Snow	☾	7 32 4	28	6 49	8 21
2	Th		or	☾	7 32 4	28	7 52	9 25
3	Fr	☾ fast clk 9m.	rain,	☾	7 32 4	28	8 57	10 20
4	Sa			☾	7 33 4	27	10 0	11 9
5	C.	2nd SUN. in ADVENT.	clear	☾	7 33 4	27	11 2	11 50
6	M.	NICOLAS,	and	☾	7 33 4	27	morn af.	2 3
7	Tu	☾ in ☽	fine,	☾	7 34 4	26	0 6	0 52
8	W	Conception of B. V. Mary,		☾	7 34 4	26	1 3	1 21
9	Th		flying	☾	7 35 4	25	1 49	2 1
10	Fr	☾ fast clk 6m	clouds	☾	7 36 4	24	2 16	2 58
11	Sa		with	☾	7 36 4	24	2 34	3 54
12	C.	3rd SUN. in AD.	chilly	☾	7 37 4	23	3 12	4 52
13	M.	LUCY,	winds,	☾	7 37 4	23	3 46	5 48
14	Tu		snow	☾	7 37 4	23	4 23	6 43
15	W	☾ decl. 23 17 S.	and	☾	7 38 4	22	5 5	8 5
16	Th	O. Sap. Camb. Tr. ends	stormy	☾	7 38 4	22	5 44	8 20
17	Fr	Oxford Tr. ends,		☾	7 38 4	22	6 44	9 44
18	Sa		changeable,	☾	7 39 4	21	7 40	9 58
19	C.	4th SUN. in ADVENT,		☾	7 39 4	21	8 40	10 36
20	M.	☾ in ☽	expect	☾	7 39 4	21	9 44	11 10
21	Tu	St. Thomas,	more	☾	7 40 4	20	10 49	11 43
22	W	☾ fast clk 1m	snow,	☾	7 40 4	20	11 46	morn
23	Th	☾ decl. 23 27 S.		☾	7 41 4	19	af. 47	11 2
24	Fr		cold,	☾	7 40 4	20	1 18	11 59
25	Sa	CHRISTMAS DAY,		☾	7 40 4	20	1 58	2 12
26	C.	1st SUN. aft. CHRIST. St. Step,		☾	7 39 4	21	2 37	3 20
27	M.	St. JOHN,	now	☾	7 39 4	21	3 29	4 33
28	Tu	Innocents,	moderate,	☾	7 38 4	22	4 18	5 40
29	W		changeable	☾	7 38 4	22	5 5	6 50
30	Th	☾ slo. clk. 3m	to the	☾	7 37 4	23	6 20	7 49
31	Fr	Silvester.	end.	☾	7 37 4	23	7 26	8 44



FARMER'S CALENDAR, USEFUL RECEIPTS, &c,

To raise Turnips among Corn.—Sow about one pint of Turnip Seed to the Acre, on or about the 21st of July, either before or after the last harrowing; top the Corn as soon as ripe enough, and husk it as soon as the Corn will admit; cut down and bear off the stalks, to let the sun upon the Turnips, and the sweetness of the fodder will compensate for the labour. Take in the Turnips about the middle of December. By pursuing these directions, corn of 40 Bushels to the Acre will produce 80 or 100 Bushels of Turnips at the same time; these for milch Cows and Sheep will be of particular importance.

POTATOES.—*Mr. Parmentier's improved method of preserving Potatoes.*—To preserve a quantity of these roots sufficient to last till the new crop, it is necessary they should first be partly dressed; and after they have been peeled, sliced and dried in a stove or oven they acquire the transparency, hardness and dryness of horn; they break clean and the fracture has a glassy appearance. Some in this state have been sent to the East Indies. When these Potatoes, thus prepared, are dried, they may be ground as they are wanted; and the flour, which is a yellowish powder, similar to gum arabac, dissolves in the mouth, and communicates to water the consistence and taste of potatoe that has been cooked. It has been called *the poor man's soup*. Gruel and rich porridge may be made with it. The indispensable necessity of partly cooking the Potatoe in order to preserve their nutritious quality has produced, in Germany, many useful researches: and among others an instrument has been invented for washing them after they are cooked. It is a cylindrical tube made of tin, which is pierced with small holes like a skimmer; by this the Potatoes, boiled, and dried in a Stove, produce a kind of Vermicelli. Another method is, to take them in a sound state, neither boiled nor bruised, and to rasp or grate

them. When dried or sifted, and the juice of the fibrous matter separated they will keep like starch for ages. These rasped potatoes put into a linen bag, and well pressed, then divided into small cakes become friable and very proper to be used in Soups, &c.

For fattening Swine.—Wash Potatoes clean, boil and mash while hot—mix in at the same time oats and pea meal. Put the mixture into a large tub, which must stand till it becomes sour but not putrid. Keep a quantity of this on hand, always fermenting and giving it to your hogs as often as they will eat. It is said that Pork may be fattened in this way and make a saving of one third of the food and time consumed in the usual mode.

CANADA THISTLES.

Worcester, July 23.—Mr. Editor,—Having seen several articles in your paper relating to the Canada Thistle, and having had the satisfaction of destroying several bunches of them in a manner different from what I have seen described, I feel disposed to communicate it to the public. In 1822, I discovered the Canada Thistle in a pasture where I kept 20 sheep; I mowed them twice or three times in wet weather, but they appeared to grow the faster for it, and had by the next spring spread over three times as much ground as they first occupied, and were in a flourishing state. I caused them to be cut once more. I then took about two quarts of salt and spread over the thistles, and the sheep being hungry for it, they soon ate what they could, and continued on the spot until they had stamped much of the grass and thistles into the dirt. I continued to throw on salt once or twice a week for several months, and frequently put in other cattle when they needed salt, so that the ground in a short time was almost bare, and what few thistles were to be seen were covered with rust. The next season I ploughed and planted and sowed it, and I believe there is now not a single thistle on the piece. I discovered another bunch of them in another piece the next year, which I treated in the same manner, and have now on the ground a piece of corn, but have the satisfaction to say there are no thistles in the field.—*American paper.*

Caterpillars can easily be destroyed. Put a brush on the end of a rod or pole, and wash the nests from the trees, while the worms are in them, with strong soap suds. The suds will instantly kill every caterpillar, large or small, that is wet with it, and at the same time help to freshen and invigorate the tree.

Hot water applied to the roots of trees will resuscitate them if they be worm-eaten. Many trees in a decaying condition have been saved by scalding them in this way. Pour the water round the tree slowly, and be careful that it penetrates to the

roots. Hot water will be found extremely beneficial in raddish and other vegetable beds. Scald the earth before sowing the seeds, by which means you will destroy the larvæ of the insects which are apt to be very plenty in a rich soil.

Useful Cement.—A useful cement, for general purposes, is composed of two parts of rosin, melted over a slow fire, into which one part of the quantity of Plaster of Paris is to be introduced, and well mixed by stirring them; and two parts of shell lac, and the whole being in a fluid state, constitutes a firm and durable cement.

To remove the musty flavor from wheat which has been damaged.—An English receipt book directs as follows:—For every bushel of wheat take two pounds of potash, dissolve it in water with about double the quantity of wheat. Let the wheat be thoroughly washed in the solution, rinsed with pure water, and dried quickly.

In a letter to the Right Honourable Sir Joseph Banks, it is observed, 'if wheat be musty, it must be put into any convenient vessel, capable of containing at least three times the quantity, and the vessel must be subsequently filled with boiling water; the grain should then be occasionally stirred, and the hollow and decayed grains, (which will float) may be removed.—When the water has become cold, or in general, when about half an hour is elapsed, it is to be drawn off. It will be proper then to rinse the corn with cold water, in order to remove any portion of the water which had taken up the must; after which the corn being completely drained, it is without loss of time, to be thinly spread on the floor of a kiln, and thoroughly dried, care being taken to stir and turn it frequently, during this part of the process."

Cockroaches.—A respectable professional gentleman informed us yesterday, that he has recently discovered that the spirits of turpentine is an effectual remedy against the depredations of cockroaches. He recommended to put a little of it upon the shelves or sides of your book-cases, bureaus, armoirs, or other furniture, in which they take shelter, which may readily be done with a feather, and these troublesome insects will soon quit, not only the furniture, but the room. The remedy is simple, and easily obtained by every person that wishes it. It is not unpleasant to the smell, soon evaporates, and does no injury to furniture or clothing. This is a valuable discovery, if it proves in all cases as effectual as our informant assured us it did in his own house.

Poisoned Sheep.—A correspondent of the N. E. Farmer, says the best remedy for a poisoned sheep is to give it a small lump

of butter or a quantity of skunk's grease. The operation of either is to produce nausea or sickness, which dislodges the poison and effects a cure. The butter or grease must be given while the animal has life enough to swallow.

Pneumatic Punch and Ginger Beer.—Fill two half pint tumblers a third part full of toast and water; in one dissolve thirty grains of carbonate of soda, and in the other twenty-five grains of citric acid, both pounded fine; when the powders are perfectly dissolved, pour the contents of one tumbler into the other, and sparkling soda water is instantly produced.

Ginger Beer will be produced by the addition of eight grains of ginger and three drachms of lump sugar, rubbed well in a mortar with the carbonate of soda.—*Household Economist*.

Remedy for the Rot in Sheep.—One table spoonful of spirits turpentine, and two of water, to be given once in eight days, for three times—one table spoonful of water to be given first, then the spirits of turpentine; and lastly, the remaining spoonful of water. This remedy has been used for many years by a farmer at Grimsby, in Lincolnshire, in his own flock, most successfully.

Hints to Young Farmers.—Consider your calling the most elevated, and the most important; but never be above it, nor be afraid of the *frock* and the *apron*.

Put off no business, which ought and can be done to-day, until to-morrow.

As soon as the spring opens and the frost is out of the ground, put your fences in order.

Plant no more ground than you can well manure and cultivate to advantage.

Never hire a man to do a piece of work which you can do yourself.

Every day has its appropriate duties, attend to them in succession.

Keep no more stock than you can keep in good order, and that of the best kind.

Never "*run into debt*" without a reasonable probability of solving it at the time agreed.

By driving your business before you, and not permitting your business to drive you, you will have opportunities to indulge in innocent diversions.

Keep a place for your tools—and your tools in their places.

Instead of spending a rainy day at the dram-shop, as many do to their ruin, repair whatever wants mending—post your books.

In December reckon and settle with all those with whom you have accounts—pay your shop-bill and your mechanics, if not promptly done at the time, which is best of all.

On the first of every January reckon with yourself, and reckon honestly—bring into view all debts and credits—notes and accounts—ascertain to what amount your expenses were the last year, and the loss or gain—make out a fair statement and enter the whole in a book for the purpose. Having arrived at this important knowledge, you will imitate the prudent traveller, who always keeps in view where he is next to move. You will now look forwards and calculate how and in what way you shall best meet and prosecute the business of the ensuing seasons.

And lastly, when the frost of winter shall lay an embargo on your operations, and the chilling blasts of Boreas shall storm your castle, let your fireside be a Paradise, and let the long evenings be consumed in social glee, or in the pursuit of useful knowledge.—AN OLD FARMER.

Every Man his own Physician.—I take the liberty to hand you, Mr. Editor, the following recipe for publication—it has been found very useful in families during the warm season, and if persisted in, will invariably prove an admirable preventive, and obviate the necessity of using harsher medicine; the writer can safely recommend it to all disposed to make trial of it; and can add moreover, that it has been used in the family of an eminent physician for several years past; and in his neighbourhood, it is customary in almost every family to have a demi-john filled with this water, and placed in some convenient part of the house, so that all may have access to it; and it is usual for every member of the family to take a glass of it, as regularly as they eat their breakfast; the effect is a fine appetite, and an improved state of health. The qualities of the water are very similar to the celebrated Cheltenham water—

8 oz Glauber Salts.—4 oz. Epsom do —2 table spoonfulls common salt to a gallon spring water.

The dose is one wine glass full put in a tumbler, and filled with spring water, to be drank half an hour before breakfast, and the same repeated at night if required.

Preservation of Farming implements.—Sir John Sinclair observes that no circumstance marks more the character of an attentive husbandman than great attention to his farming implements. Upon every farm, also, there ought to be one or more places, properly constructed, for holding the larger implements; and some secure place allotted, for containing the smaller tools. Where machines are necessarily exposed in the field a great part of the season, they require to be new painted at least every second year. This defends them, not only from drought, but also from rain and rust.

Disease of Horses.—An old and respectable friend informs us, that he is grieved to learn that so many horses on Long Island,

have fallen sacrifices to the blind staggers, but assures us the cure for this disease is so simple that every body can have access to it. It is nothing more than to pass a shoe maker's awl through the grizzle of the nose that separates the nostrils. This he says, is a certain cure. Our informant adds that there is no danger of the horses in the city taking this disease, as it is confined to those noble animals in and about the salt marshes and meadows.

Cure for the Ague and Fever.—A writer in the Charleston Mercury recommends the following prescription for the cure of Ague: Take a gill of very strong coffee mixed with an equal quantity of lime juice, the dose to be taken just before the ague is expected. A single dose had cured an acquaintance of the writer, who had nearly forgotten it when he came across a review of Dr. Pouqueville's Travels in the Morea," which contained the following paragraph:

"I have often seen intermitting fevers subdued entirely by a mixture of Coffee and lemon juice, which is the general remedy for them, all over the country. The proportions are three quarters of an ounce of coffee ground very fine, two ounces of lemon juice, and three of water. The mixture to be drunk warm, and fasting."

SPRING.

"Sweet daughter of a rough and stormy Sire,
Hoar Winter's blooming child, delightful Spring,
Whose unshorn locks with leaves
And swelling buds are crown'd "
(Mrs. Barbauld.)

Away! away! unto me bring
Fresh water from Castalia's spring,
And wake my lyre chords into day
To tune them for a rural lay.

I sing the joys of rustic life,
And business of the Farmer's wife;
Of Shepherds bright Pandean reeds—
Of rivers, coppices, and meads.

Now comes the sweet enchanting Spring;
Bidding the feather'd race to sing,
And hail the season of delight
When Flora captivates the sight—
And lo! before the sun is seen,
Nancy treads the dewy green,
O'er which the humble daisies spread,
And many a cowslip hangs its head;

With merry steps and aspect hale
Onward she bears the loaded pail,
And hums a cheerful tune the while
The passing moments to beguile.

Some pleasure it may bring perchance,
In yon fair Dairy just to glance,
Where coolness all the place pervades,
From the tall laurels spreading shades—
Behold! the leaden cisterns teem,*
With milken fluid top'd with cream;
And mark that high suspended board
With perfum'd Cheeses neatly stor'd:
The maidens, in the sweet vats, lay
The snowy Curds t'express the Whey,
While others ply the heavy Churn.,
And the rich Cream to Butter turn.

But see! young Giles now takes his way,
(While round him the young lambkins play,)
His team to harness for the Plough,
Behind yon sunny barley mow;†
And then the sower strews his grain
O'er the even furrow'd plain,
And onward as he gaily goes
Behind him skulk the ebony Crows.

Young Colin drives the well-cloth'd Sheep
O'er the verdant gentle steep,
To wash them in the cleansing stream,
'Mid the noon-days fervid gleam;
And when they're dried he grants release,
But robs them of their weighty Fleece:—
Then choicest flowers in ewer stands
To purify the Shearer's hand;‡
Then hours are spent in jovial glee,
And supper ate in jollity.

Then grant, O, Heaven! this my prayer,
To take beneath Thy special care,
The fruitfulness of every soil,
And so reward the Farmer's toil. —H. S. G.

* In most parts of England, Dairies are furnished with long Leaden Cisterns, or Coolers, in which the Milk is preserved fresh for a length of time.

† *Mow*, In the Devonshire dialect, is a Stack of Corn, &c.

‡ A custom prevalent at Farm Houses in England is, at Sheep Shearing, a large basin, or ewer, is placed full of water with the sweetest flowers floating in it, in which the Shearers, at dinner, supper, &c. wash.—H. S. G.



CIVIL LIST OF UPPER CANADA, AND PUBLIC OFFICERS.

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His Excellency Sir JOHN COLBORNE, Knight Commander of the
Most Honorable Military Order of the Bath, Major General
Commanding His Majesty's Forces in Upper Canada, &c &c.
Private Secretary--Lieutenant Mudge, R. A.
Aid-de-Camp--Captain Blois, 52d Regiment.

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The Right Reverend Charles, Lord Bishop of Quebec,
The Hon. James Baby,
" and Ven. Archdeacon J. Strachan, D.D & L.L.D.,
" George H. Markland,
" Peter Robinson,
" James B. Macaulay.
Clerk of the Council--John Small, Esquire.

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The Hon. and Right Reverend the Lord Bishop of Quebec,	
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James Baby,	Joseph Wells,
John M'Gill,	Duncan Cameron,
Thomas Talbot,	George H. Markland,
Thomas Clark,	John Henry Dunn,
Neil M'Lean,	William Allan,
George Crookshank,	Charles Jones,
The Hon. and Venerable Archdeacon	James Gordon,
J. Strachan, D.D. & L.L.D.	

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(*Speaker*—The Hon. MARSHALL S. BIDWELL.)

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COURT OF KING'S BENCH.

Chief Justice, The Hon. John B. Robinson—*Puisne Judges*, The Hon. Levius P. Sherwood and James B. Macaulay—*Attorney General*, Henry J. Boulton, Esq.—*Solicitor General*, C. A. Hagerman, Esq.—*Reporter*, Simon Washburn, Esq.

KING'S COLLEGE.

Chancellor, HIS EXCELLENCY THE LIEUTENANT GOVERNOR—*President*, The Hon. and Venerable John Strachan, D.D.L.L.D.—*Archdeacon of York*—*Bursar*, The Hon. Joseph Wells—*Registrar*, The Hon. George H. Markland.

DISTRICT APPOINTMENTS.

DISTRICT.	SHERIFF.	Clk of the Peace	TREASURER.
<i>Eastern,</i>	D. McDonnell,	A. M'Lean,	Hon. N. M'Leap,
<i>Ottawa,</i>	A. McDonell,	R. P. Hotham,	D. McDonald,
<i>Bathurst,</i>	Jas. H. Powell,	Geo. H. Reade,	John Watson,
<i>Johnstown,</i>	Adiel Sherwood,	H. Walker,	A. Sherwood,
<i>Midland,</i>	John M'Lean.	Allan M'Lean,	T. Markland,
<i>Newcastle,</i>	Henry Ruttan,	Thomas Ward,	Z. Burnham,
<i>Home,</i>	Wm. B. Jarvis,	S. Washburn,	F. T. Billings,
<i>Gore,</i>	Wm. M. Jarvis,	John Berrie,	E. Secord,
<i>Niagara,</i>	R. Leonard,	C. Richardson,	— Clark,
<i>London,</i>	A. A. Rapelje,	J. B. Askin,	John Harris,
<i>Western,</i>	W. Hands, Esqrs.	C. Askin, Esqrs.	W. Hands, Esqrs.

POPULATION

OF

UPPER CANADA FOR 1828.

(Latest Official Returns received)

<i>Districts.</i>	<i>Popu- lation.</i>	<i>Members Returned to the Assembly.</i>
1. Eastern,	19,159	6
2. Ottawa,	3,732	1
3. Bathurst,	14,516	2
4. Johnstown,	17,899	4
5. Midland,	30,960	9 Including Town of Kingston.
6. Newcastle,	13,337	4
7. Home,	22,927	4 Including Town of York.
8. Gore,	17,705	4
9. Niagara,	20,177	5 Including Town of Niagara.
10. London,	19,813	6
11. Western.	8,333	3
TOTAL.	188,558	48
1827.	175,443	
INCREASE.	13,115	

POST OFFICES AND POST MASTERS, IN UPPER CANADA.

EASTERN DISTRICT. Alexandria, *A McDonald*. Cornwall, *Guy C. Wood*. Lancaster, *Wm. Macintosh*. Lochiel, *James Burton*. Martintown, *A. McMartin*. Matilda, *George Brouse*. Williamsburgh, *John Cryser*.

OTTAWA DISTRICT. Hawkesbury, *Thomas Mears*. Longueil, *R. P. Holham*.

BATHURST DISTRICT. Lanark, *J. A. Murdock*. March, *Thos. Read*. Perth, *Josias Taylor*. Richmond, *G T. Burke*.

JOHNSTOWN DISTRICT. Bastard, *J. K. Hartwell*. Brockville, *Henry Jonts*. Gananoqui, *J. McDonald*. Maitland, *Samuel Thomas*. Prescott, *A. Jones*.

MIDLAND DISTRICT. Adolphustown, *Tho's. Dorland*. Bath, *R W Warffe*. Belleville, *Thomas Parker*. Fredericksburgh, *Henry Thorpe*. Hillier, *G. A. Clarke*. Kingston, *John Macaulay*. Murray, *C. Biggar*. Marmora, *A. Manahan*. Napanee, *A. McPherson*. Picton, *J. S. Hermans*. River Trent, *S. Hawley*.

NEWCASTLE DISTRICT. Cramahe, *Jos. A. Keeler*. Cobourg, *J G Bethune*. Darlington, *Robert Fairburn*. Peterborough, *Port Hope, David Smart*.

HOME DISTRICT. Markham, *Thorne & Parsons (on Yonge Street) and J. Johnson (in the Township.)* New Market, *W. B. Robinsen*. Whitby, *J. B. Warren*. York, *James S. Howard*.

GORE DISTRICT. Ancaster, *John Burwell*. Brantford, *W. Richardson*. Dundas, *Edward Leslie & Sons*. Galt, *A. Shade*. Guelph, *W. Leyden*. Hamilton, *A. K. Smith*. Nelson, *William Chisholm*. Stoney Creek, *J. Williamson*. Trafalgar, *A. Proudfoot*. Wellington Square, *A. Bates*.

NIAGARA DISTRICT. Chippawa, *R. Kirkpatrick*. Fort Erie, *William Smith*. Grimsby, *H. Nelcs*. Niagara, *J. Crooks*. Queenston, *A. Hamilton*. St. Catharines, *William H. Merrill*. Thorold, *Jacob Keefer*.

LONDON DISTRICT. Burford, *G. W. Whitehead*. Delaware, *R. Mount*. London, *Ira Schofield*. Oxford, *C. Ingersoll*. Port Talbot, *M. Burwell*. St. Thomas, *L. Bigelow*. Waterford, *J. H. Powell*.

WESTERN DISTRICT. Amherstburgh, *J. Wilson*. Raleigh, *W McCrae*. Sandwich, *William Hands*.

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By order of His EXCELLENCY the **LIEUTENANT GOVERNOR IN COUNCIL**, the first Thursday in every Month is a regular Council day.

The Medical Board meets at York on the first Monday in January—April—July, and October.

