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CANADIAN

FARMER'S ALMANAC

FOR THE YEAR OF OUR LORD

1887



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PUBLISHED BY ROBERT MILLER, SON & CO.,
1872 NOTRE DAME STREET,
MONTREAL.
(A FEW DOORS WEST OF N-D'OME STREET.)

ROBERT MILLER, SON & CO., MONTREAL.

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FJMS

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1872 NOTRE DAME STREET,

NEW YORK.

ROBERT MILLER, SON & Co.,

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MILLER'S
CANADIAN
FARMER'S ALMANAC

FOR THE YEAR OF OUR LORD



Being the third year after Leap Year, and, until the 20th of June, the fiftieth year of the Reign of Her Majesty Queen Victoria.

Calculated for the Meridian of Montreal, in Latitude $45^{\circ} 31'$ North, and Longitude $75^{\circ} 43' 22''$ West from the Royal Observatory, Greenwich. Also for the Meridian of Halifax, N.S., in Latitude $44^{\circ} 39' 20''$, and Longitude $63^{\circ} 36' 30''$, and for Perth, which is in Latitude $44^{\circ} 55'$, Longitude $76^{\circ} 15'$ West. But the Almanac is arranged to serve without essential variation for most parts of the Dominion.

PUBLISHED BY ROBERT MILLER, SON & CO.,
MANUFACTURING STATIONERS,
1872 NOTRE DAME STREET,
MONTREAL.

(A FEW DOORS WEST OF MCGILL ST.)

CANADIAN FARMER'S ALMANAC.

1872 Notre Dame Street.

MONTREAL, January 1st, 1887.

The Publishers of this OLD, RELIABLE and STANDARD ALMANAC, with a view to meeting the wants of their numerous patrons throughout Canada, have had the matter arranged so as to include the Provinces of Ontario, Quebec, New Brunswick and Nova Scotia. This has necessitated a departure from the old and familiar arrangement of the monthly pages. The Ecclesiastical Calendar and Weather Aspects, &c., will now be found at the foot of each month's solar and lunar calculations. The monthly foot notes of sound advice to Farmers have been transferred to pages containing useful information.

ROBERT MILLER, SON & CO.,

Publishers.

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ECLIPSES FOR THE YEAR 1887.

During this year there will be four Eclipses, two of the Sun and two of the Moon, in the following order :

I. February 7-8. There will be a partial Eclipse of the Moon, invisible here. The first contact with the Penumbra occurs in Longitude $118^{\circ} 36'$ W., Latitude $14^{\circ} 39'$ N. The middle occurs in Longitude $152^{\circ} 6'$ W., Latitude $14^{\circ} 20'$ N., ending in Longitude $174^{\circ} 22'$ E., and Latitude $14^{\circ} 0'$ N. The first contact with the shadow occurs at 52° from the northmost point of the Moon's limb towards the East.

The last contact at $27'$ towards the West.

II. February 22nd. There will be an Annular Eclipse of the Sun, invisible. We give some of the astronomical particulars. This Eclipse begins on the Earth generally February 22nd, 6h. 40m. 8 mean time at Greenwich, in Longitude $165^{\circ} 25'$ E. of Greenwich and Latitude $37^{\circ} 39'$ S. It ends on the Earth generally February 22, 12h. 25m. 4, in Longitude $91^{\circ} 41'$ W. of Greenwich and Latitude $7^{\circ} 1'$ S.

III. August 3rd. There will be a partial Eclipse of the Moon, visible at Greenwich, and as a guide for our readers we give the following particulars : The first contact with the Penumbra occurs August 3rd, 6h. 11m. 9, mean time at Greenwich, in Longitude $87^{\circ} 4'$ E. of Greenwich and Latitude $17^{\circ} 6'$ S. The middle of the Eclipse occurs at 8h. 48m. 9, in Longitude $49^{\circ} 8'$ E. of Greenwich and in Latitude $16^{\circ} 50'$ S. Last contact with the Penumbra occurs in Longitude $11^{\circ} 10'$ E., and in Latitude $16^{\circ} 35'$ S. The first contact with the shadow occurs at 130° from the northernmost point of the Moon's limb toward the East.

IV. August 18th. There will be a total Eclipse of the Sun, only partly visible as a partial Eclipse at Greenwich. The following details will show the relations of this Eclipse to our Latitude. It begins on the Earth generally August 18th, 15h. 5m. 5, mean time at Greenwich, in Longitude $54^{\circ} 30'$ East of Greenwich and in Latitude $37^{\circ} 27'$ North. Central Eclipse at noon August 18th, 17h. 15m. 5, in Longitude $102^{\circ} 0'$ East of Greenwich and in Latitude $53^{\circ} 47'$ North. This Eclipse ends on the Earth generally in Longitude $155^{\circ} 26'$ East of Greenwich and in Latitude $9^{\circ} 57'$ North. At Greenwich the Sun will rise partially Eclipsed, and continue about fifteen minutes.

BANK HOLIDAYS IN ONTARIO.

Every Sunday, Christmas Day, New Year's Day, Ash Wednesday, Good Friday, Easter Monday, The Queen's Birthday, and each day appointed by Royal Proclamation as a General Fast or Thanksgiving day.

ZODIACAL SIGNS.

Aries, the Ram, Head and Face.



Pisces, Feet.

CHRONOLOGICAL CYCLES.

Dominical Letter.....	B.	Mohammedan Era, begins 19'h	
Golden Number.....	7	Sept.....	1305
Jewish Lunar Year.....	23	Turkish Ramadan, begins May 24th	
Epact, or Moon's Age.....	6	Jewish Year begins on Sep. 19th	5648
Solar Cycle.....	20	Diocletian Era.....	1602
Roman Indiction.....	15	Dominion of Canada the 21st	
Julian Period.....	6600	year, begins July 1st.....	

MOVABLE FESTIVALS.

Septuagesima.....	February	6	Low Sunday.....	April	17
Quinquagesima.....	"	20	Rogation Sunday.....	May	15
Ash Wednesday.....	"	23	Ascension Day, H. Th.....	"	19
Quadragesima.....	"	27	Whit Sunday.....	"	29
Annunciation, Lady Day, March		25	Trinity Sunday.....	June	5
Palm Sunday.....	April	3	Corpus Christi.....	"	5
Good Friday.....	"	8	Michaelmas Day.....	Sept.	29
Easter Sunday.....	"	10	Advent Sunday.....	Nov.	27

HOLIDAYS OBSERVED IN PUBLIC OFFICES.

Circumcision.....	January	1	Her Majesty's Birth Day.....	May	24
Epiphany.....	"	6	Corpus Christi.....	June	9
Ash Wednesday.....	February	23	St. Peter and St. Paul.....	"	29
Annunciation, B, V, M.....	March	25	Dominion Day.....	July	1
Good Friday.....	April	8	All Saints Day.....	Nov.	1
Easter Monday.....	"	11	Immaculate Conception.....	Dec.	8
Ascension Day.....	May	19	Christmas Day.....	"	25

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GOD BLESS THE FARM.

God bless the farm—the dear old farm.
 God bless it every rod !
 Where willing hearts and sturdy arms
 Can earn a honest livelihood—
 Can from the coarse and fertile
 Win back a recompense for toil.

Unvexed by toil and tricks for gain,
 He turns the fertile mould ;
 Then scatters on the golden grain,
 And reaps reward an hundred fold—
 He dwells where grace and beauty charm,
 For God hath blessed his home and farm.

PEAS.

Peas should be cooked as soon as shelled, as they lose their flavor if allowed to remain undressed before cooking. Put in boiling water, just enough to well cook them. When done, season with salt, pepper and sweet cream or butter. The peas should be uniform in size to be evenly cooked.

BEANS.

String them, and cut into pieces half an inch long, soak in cold water, and put them into boiling water with a little salt. When done, which you can determine by pressing a piece between the fingers, add a cup of sweet cream.

GREENS.

Cowslips, dandelions, mustard, water cresses, milkweed and young beets, tops and all, are good for greens. They should be thoroughly inspected before being boiled. After boiling for fifteen minutes, drain, and boil with meat, or in water meat has been boiling in. A mixture of greens are better, plantain and dandelion for instance. Young nettles are used by some. The stalks of milkweed may be cut in short lengths, and cooked like green peas.

TOMATO FIGS.

J. asks for a recipe to make tomato figs. We never made any, and, after eating them, never desire to know the process for our own use. However, we give the following method, which "met us by accident," and may be good, bad or indifferent. If anybody can furnish a better one, we shall be happy to publish it:—Time four hours. Articles, tomatoes, four pounds; white sugar, one pound; two lemons; water three pints. Take the small yellow, red or green tomatoes ("plum tomatoes"); prick the skins with a fork; cut the lemons in slices; boil the sugar in the water. When the sirup is clear, and boiling hot, add the lemons and tomatoes; boil until the fruit is clear.

APPLICATION OF FERTILIZERS.

The question is often asked, and it is one of the greatest importance to the gardener and fruit grower as well as the farmer, "When is the best time to apply chemical fertilizers?" Those fertilizers which contain the very soluble elements of potash, soda, and the salts of ammonia, should never be applied in the fall, as during the winter they are readily carried off with the surface drainage of the land, and are continually being washed down into the soil beyond the reach of the roots by each successive rain, and much will undoubtedly thus be lost. A great benefit, however, will result from fall use of these fertilizers in which the phosphoric acid is as found in bones, and the ammoniacal or nitrogenous matter is from blood, flesh and fresh bone. When not applied in the fall all kinds of fertilizers should be used as early in the spring as possible after the frost is out.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D. 2	h. m. 9 06 mo.	h. m. 8 36 mo.	h. m. 8 27 mo.	h. m. 8 17 mo.	h. m. 8 05 mo.	h. m. 7 55 mo.
Full Moon.....	9	6 18 ev.	5 48 ev.	5 39 ev.	5 29 ev.	5 17 ev.	5 07 ev.
Last Quarter.....	16	11 08 mo.	10 38 mo.	10 29 mo.	10 19 mo.	10 07 mo.	9 57 mo.
New Moon.....	23	10 47 ev.	10 17 ev.	10 08 ev.	9 58 ev.	9 46 ev.	9 36 ev.

Days		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M.	Week	Sun Rise.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. a.
1	Sat.	7 41	4 27	7 36	4 33	7 37	4 30	7 1	S. 23 6	12 03 58
2	B.	7 41	4 27	7 36	4 34	7 37	4 31	8 1	22 25	12 04 20
3	Mon.	41	28	35	35	37	32	9 1	22 49	04 54
4	Tue.	41	29	35	36	37	33	10 1	22 43	05 21
5	Wed.	41	30	35	37	37	34	11 1	22 37	06 14
6	Thur.	40	31	34	38	37	35	12 1	22 30	06 40
7	Fri.	40	32	34	39	37	36	13 1	22 22	07 06
8	Sat.	40	36	34	40	37	37	14 1	22 14	07 31
9	B.	7 40	4 34	7 34	4 42	7 36	4 38	15 1	22 6	12 07 38
10	Mon.	39	35	33	43	36	40	16 1	21 57	08 19
11	Tue.	39	36	33	41	36	41	17 1	21 48	08 42
12	Wed.	39	37	33	45	35	42	18 1	21 38	09 05
13	Thur.	38	38	32	46	34	43	19 1	21 28	09 27
14	Fri.	38	40	32	47	34	44	20 1	21 18	09 48
15	Sat.	38	42	31	49	33	46	21 1	21 7	10 08
16	B.	7 37	4 44	7 30	4 50	7 33	4 47	22 1	20 56	12 10 28
17	Mon.	36	45	29	52	32	48	23 1	20 44	10 48
18	Tue.	35	47	28	53	31	49	24 1	20 32	10 06
19	Wed.	34	49	27	54	31	51	25 1	20 20	11 24
20	Thur.	34	50	27	55	30	52	26 1	20 7	11 41
21	Fri.	34	52	26	57	29	53	27 1	19 54	11 57
22	Sat.	33	54	25	58	28	55	28 1	19 40	12 12
23	B.	7 32	4 55	7 25	4 59	7 27	4 56	29 1	19 26	12 12 27
24	Mon.	31	56	24	5 00	26	57	0 4	19 12	12 41
25	Tue.	31	58	23	1	26	59	1 4	18 57	12 54
26	Wed.	30	59	22	2	25	5 00	2 4	18 43	13 06
27	Thur.	29	5 1	21	3	24	1	3 4	18 27	13 17
28	Fri.	28	2	20	5	23	3	4 4	18 11	13 17
29	Sat.	27	3	19	7	22	4	5 4	17 55	13 27
30	B.	7 26	5 4	7 18	5 9	7 21	5 6	6 4	17 39	12 13 37
31	Mon.	7 25	5 5	7 18	5 10	7 20	5 7	7 4	17 22	12 13 41

CALENDAR, WEATHER ASPECTS, &c.

- | | | | |
|----|------------------------------------|----|--------------------------------|
| D | 1 Circumcision. | D | 17 Disagreeable out of doors, |
| S | 2nd Sunday after Christmas. | 18 | and very unsettled w.e.h.er. |
| 3 | Frosty air but cloudy sky. | 19 | Changeable and dull. |
| 4 | There will be considerable snow. | 20 | Some tendency to thaw, but, |
| 5 | during these first days. | 21 | January thaws are going |
| 6 | Epiphany, Twelfth day. | 22 | out of date—but wait. |
| 7 | Exceedingly unsettled, with | S | 3rd Sunday after Epiphany. |
| 8 | prospect of more snow. | 24 | A pleasant winter day. |
| S | 1st Sunday after Epiphany. | 25 | Conversion of St Paul. |
| 10 | A pleasant wintry day. | 26 | Cold, not unpleasantly. |
| 11 | Moon in Apogee. 6—a m. | 27 | St John Chrysostome A. D. 407. |
| 12 | More snow out west. | 28 | Moon in Apogee. 7. a m. |
| 13 | Heavy roads in Quebec. | 29 | Aspects are stormy. |
| 14 | Fine sleighing in Central Ontario. | S | 4th Sunday after Epiphany. |
| 15 | Cold and crispy atmosphere. | 31 | The Month ends pleasantly. |
| S | 2nd Sunday after Epiphany. | | |

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Saturday, 1887.]

MEMORANDUM FOR JANUARY.

7

London.

h. m.
7 55 mo.
5 07 ev.
9 57 mo.
9 36 ev.

on.

Sun on
Meridian.

h. m. s.

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12 04 20
04 54
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06 14
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07 31

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Cow entered

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D. 1	h. m. 4 12 mo.	h. m. 3 42 mo.	h. m. 3 33 mo.	h. m. 3 23 mo.	h. m. 3 11 mo.	h. m. 3 01 mo.
Full Moon.....	8	6 00 mo.	5 21 mo.	5 21 mo.	5 11 mo.	4 59 mo.	4 49 mo.
Last Quarter.....	14	9 18 ev.	8 48 ev.	8 39 ev.	8 29 ev.	8 17 ev.	8 07 ev.
New Moon.....	22	5 26 ev.	4 26 ev.	4 17 ev.	4 07 ev.	3 55 ev.	3 45 ev.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Tues.	7 21	5 6	7 17	5 11	7 18	5 9	8 4	17 5	12 12 28
2	Wed.	20	7	14	12	17	10	9 4	16 48	12 15
3	Thur.	19	8	15	13	16	11	10 4	16 31	12 2
4	Fri.	18	9	13	15	15	12	11 4	16 13	11 49
5	Sat.	17	10	12	16	14	13	12 4	15 55	11 35
6	ES.	7 15	5 11	7 11	5 17	7 12	5 14	13 4	15 36	12 11 21
7	Mon.	14	33	19	19	11	16	14 4	15 18	11 6
8	Tues.	13	14	8	20	10	17	15 4	14 59	10 51
9	Wed.	11	16	7	21	8	19	16 4	14 40	10 36
10	Thur.	10	17	5	23	7	20	17 4	14 20	10 20
11	Fri.	8	19	4	24	5	22	18 4	14 1	10 4
12	Sat.	6	21	3	25	3	24	19 4	13 41	9 48
13	ES.	7 4	5 23	7 1	5 27	7 2	5 26	20 4	13 21	12 9 23
14	Mon.	3	24	7 00	5 28	7 00	28	21 4	13 1	9 15
15	Tues.	2	26	6 58	30	6 59	29	22 4	12 40	8 58
16	Wed.	7 00	28	57	31	6 57	30	23 4	12 19	8 40
17	Thur.	6 59	29	56	32	6 56	32	24 4	11 58	8 23
18	Fri.	57	31	54	34	54	34	25 4	11 37	8 5
19	Sat.	56	32	53	35	52	35	26 4	11 16	7 47
20	ES.	6 55	5 33	6 51	5 37	6 51	5 36	27 4	10 55	12 7 29
21	Mon.	53	35	50	38	49	38	28 4	10 33	7 11
22	Tues.	51	37	48	40	47	39	29 4	10 11	6 53
23	Wed.	49	39	46	41	45	41	0 6	9 49	6 34
24	Thur.	47	40	44	42	44	43	1 6	9 27	6 16
25	Fri.	46	42	43	43	42	44	2 6	9 5	5 57
26	Sat.	44	43	41	45	41	45	3 6	8 43	5 39
27	ES.	6 42	5 44	6 40	5 46	6 40	5 46	4 6	8 20	12 5 20
28	Mon.	6 40	5 46	6 38	5 47	6 39	5 47	5 6	7 57	11 5 2

CALENDAR, WEATHER ASPECTS, &c.

- D 1 Look out for stormy days.
- 2 Purification of Virgin Mary.
- 3 Abundance of snow and
- 4 there will be continued cold,
- 5 falling below zero.
- S Septuagesima Sunday.
- 7 Unsteady weather for some
- 8 days, considerable wind.
- 9 Moon in Perigee 1 h.
- 10 Rather pleasant to-day.
- 11 Continuous steady cold,
- 12 and yet seasonable days.
- S Scizagesima Sunday.
- 14 St. Valentine's Day,

- D 15 We shall have steady cold
- 16 days, with considerable
- 17 blustering winds, between
- 18 this and Sunday next.
- 19 More settled to-day.
- S Quinquagesima Sunday.
- 21 Exceedingly pleasant day.
- 22 Shrove Tuesday.
- 23 ASH WEDNESDAY.
- 24 St. Mathias.
- 25 Moon in Apogee 24th. 6 h.
- 26 Changeable but yet cold.
- S Quadragesima, 1st Sunday in Lent,
- 28 The month ends windy.

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Tuesday. 1887.]

MEMORANDUM FOR FEBRUARY.

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London.
h. m.
3 01 mo.
4 49 mo.
8 07 ev.
3 45 ev.

on.
Sun on
Meridian.

h. m. s.
12 12 28
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12 11 21
11 6
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12 9 31
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6 16
5 57
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12 5 20
11 5 2

a Lent.

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2 *cold wind stormy*

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16 _____

17 _____

18 *cold & wind & snow*

19 _____

20 _____

21 _____

22 _____

23 _____

24 _____

25 _____

26 _____

27 _____

28 _____

29 *Stormy & Cold*

30 _____

31 _____

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter	D. 2	h. m. 8 53 ev.	h. m. 8 23 ev.	h. m. 8 14 ev.	h. m. 8 04 ev.	h. m. 7 52 ev.	h. m. 7 42 ev.
Full Moon	9	4 19 ev.	3 49 ev.	3 40 ev.	3 30 ev.	3 18 ev.	3 08 ev.
Last Quarter	16	9 28 mo.	8 58 mo.	8 49 mo.	8 39 mo.	8 27 mo.	8 17 mo.
New Moon	24	11 55 mo.	11 25 mo.	11 16 mo.	11 06 mo.	10 54 mo.	10 44 mo.

M	DAYS.	Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian
1	Tues.	h. m. 6 37	h. m. 5 47	h. m. 6 37	h. m. 5 48	h. m. 6 36	h. m. 5 48	Days. 6 6	D. m. 7 35	h. m. 12 15 2
2	Wed.	35	48	36	49	35	49	7 6	7 12	12 15 1
3	Thur.	34	49	34	50	34	50	8 6	6 49	12 15 0
4	Fri.	32	51	32	52	32	52	9 6	6 26	11 4
5	Sat.	30	53	31	53	30	53	10 6	6 3	11 3
6	Sun.	28	54	29	54	28	54	11 6	5 40	12 11 2
7	Mon.	26	55	27	55	27	55	12 6	5 16	11 1
8	Tues.	24	56	25	57	25	56	13 6	4 53	10 5
9	Wed.	22	57	24	58	23	57	14 6	4 29	10 3
10	Thur.	20	6 00	22	59	21	59	15 6	4 6	10 2
11	Fri.	19	1	20	6 00	19	6 00	16 6	3 43	10 0
12	Sat.	17	2	19	1	17	2	17 6	3 19	9 4
13	Sun.	15	3	17	2	15	3	18 6	2 55	12 9 3
14	Mon.	12	6 4	15	4	13	5	19 6	2 32	9 18
15	Tues.	11	7	13	5	11	7	20 6	2 8	8 59
16	Wed.	9	9	11	7	9	9	21 6	1 44	8 40
17	Thur.	7	10	9	8	8	10	22 6	1 22	8 23
18	Fri.	5	11	7	9	6	11	23 6	0 57	8 6
19	Sat.	4	12	6	10	5	12	24 6	0 33	7 47
20	Sun.	3	13	5	11	4	13	25 6	0 10	12 7 25
21	Mon.	2	14	4	12	3	14	26 6	N. 0 13	7 11
22	Tues.	5 58	16	6 00	14	5 59	15	27 6	0 37	6 53
23	Wed.	56	17	5 58	15	57	16	28 6	1 0	6 34
24	Thur.	54	18	56	16	56	17	29 6	1 24	6 16
25	Fri.	53	19	55	17	54	18	0 8	1 48	5 57
26	Sat.	51	20	54	18	53	19	1 8	2 11	5 38
27	Sun.	49	22	52	6 19	5 50	6 21	2 5	2 35	12 5 25
28	Mon.	46	24	50	20	48	22	3 8	2 58	5 2
29	Tues.	44	25	48	22	46	24	4 8	3 22	4 43
30	Wed.	42	26	46	23	44	25	5 8	3 45	4 25
31	Thur.	5 41	6 27	5 44	6 25	5 42	6 26	6 8	4 8	12 4 6

CALENDAR, WEATHER ASPECTS, &c.

- | | |
|-------------------------------------|---|
| D | D |
| 1 <i>St. David's Day.</i> | 17 <i>St. Patrick's Day.</i> |
| 2 The general character of the week | 18 Sun shone out yesterday |
| 3 is dullness. Probably cold | 19 and still looks clear. |
| 4 rain out west, but in the | 20 <i>4th Sunday in Lent.</i> |
| 5 east, more snow and yet cold. | 21 Not unpleasant, but |
| 6 <i>2nd Sunday in Lent.</i> | 22 there will be cold rains. |
| 7 Changeable and dull. | 23 <i>Moon in Apogee.</i> 7 h. |
| 8 Some thaw west, but frosty east. | 24 A very pleasant day. |
| 9 <i>Moon in Perigee.</i> 12 h. | 25 <i>Annunciation, B. N. M., Lady Day.</i> |
| 10 Disagreeable travelling in | 26 Tendency to change. |
| 11 the Townships, but on the | 27 <i>5th Sunday in Lent.</i> |
| 12 whole weather fine. | 28 Cold raw wind storms |
| 13 <i>3rd Sunday in Lent.</i> | 29 with showers of rain. |
| 14 Rather balmy during the day, | 30 Mild and fair to-day. |
| 15 but the nights are cold. | 31 The month ends balmy. |
| 16 Frosty weather continues east. | |

London.	
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7 42 ev.	
3 08 ev.	
8 17 mo.	
10 44 mo.	

London.	
Sun on Meridian	

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idy Day.

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D. 1	h. m. 9 38 mo.	h. m. 9 08 mo.	h. m. 8 49 mo.	h. m. 8 39 mo.	h. m. 8 27 mo.	h. m. 8 17 mo.
Full Moon.....	8	1 24 mo.	0 54 mo.	0 45 mo.	0 35 mo.	0 13 mo.	0 03 mo.
Last Quarter.....	14	11 49 ev.	11 19 ev.	11 16 ev.	11 00 ev.	10 48 ev.	10 38 ev.
New Moon.....	23	4 39 mo.	4 09 mo.	4 00 mo.	3 50 mo.	2 38 mo.	2 28 mo.
First Quarter.....	30	6 46 ev.	6 16 ev.	6 07 ev.	5 57 ev.	5 45 ev.	5 35 ev.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		the Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
1	Fri.	h. m. 5 39	h. m. 6 29	h. m. 5 42	h. m. 6 27	h. m. 5 40	h. m. 6 28	Days 7 8	D. m. 4 31	h. m. s. 12 3 48
2	Sat.	37	30	40	28	38	29	8 8	4 54	3 30
3	S.	5 35	6 31	5 38	6 29	5 36	6 30	9 8	5 17	12 3 12
4	Mon.	33	32	36	30	34	31	10 8	5 40	2 54
5	Tues.	32	33	34	31	33	32	11 8	6 3	2 37
6	Wed.	30	34	32	32	31	33	12 8	6 26	2 20
7	Thur.	28	35	31	33	29	34	13 8	6 48	2 2
8	Fri.	27	36	29	35	28	35	14 8	7 11	1 45
9	Sat.	25	37	27	36	26	36	15 8	7 33	1 29
10	S.	5 23	6 38	5 25	6 37	5 24	6 37	16 8	7 56	12 1 12
11	Mon.	21	40	24	38	22	39	17 8	8 18	0 0 56
12	Tues.	19	42	22	39	20	41	18 8	8 40	0 0 25
13	Wed.	18	43	20	40	19	42	19 8	9 1	0 0 10
14	Thur.	16	44	19	41	17	43	20 8	9 23	11 59 55
15	Fri.	15	45	17	43	16	44	21 8	9 45	59 41
16	Sat.	14	46	16	44	15	45	22 8	10 6	59 25
17	S.	5 12	6 47	5 14	6 45	5 14	6 46	23 8	10 27	11 59 13
18	Mon.	10	49	12	46	12	47	24 8	10 48	58 59
19	Tues.	8	50	11	47	10	48	25 8	11 9	58 46
20	Wed.	6	52	9	49	8	50	26 8	11 30	58 34
21	Thur.	5	53	8	50	7	51	27 8	11 50	58 22
22	Fri.	3	54	6	51	5	52	28 8	12 10	58 10
23	Sat.	1	55	4	52	3	53	0 1	12 31	57 59
24	S.	5 00	6 56	5 3	6 53	5 1	6 54	1 1	12 50	11 57 48
25	Mon.	4 58	58	1	55	4 59	56	2 1	13 10	57 38
26	Tues.	57	59	5 00	56	58	58	3 1	13 30	* 57 28
27	Wed.	56	7 00	4 58	57	57	59	4 1	13 49	57 19
28	Thur.	54	1	56	58	55	7 00	5 1	14 8	57 10
29	Fri.	52	3	55	59	53	1	6 1	14 27	57 2
30	Sat.	4 50	7 5	4 53	7 1	4 51	7 8	7 1	14 45	57 0

CALENDAR, WEATHER ASPECTS, &c.

- D. 1 ALL FOOLS DAY, so called.
- 2 Rather unpleasant to-day.
- 3 Palm Sunday.
- 4 St Ambrose.
- 5 Stormy winds do blow.
- 6 The temperature is low.
- 7 Moon in Perigee. 0h
- 8 GOOD FRIDAY.
- 9 Cool and pleasant.
- 10 EASTER SUNDAY.
- 11 Easter Monday.
- 12 Easter Tuesday.
- 13 This Easter term will have
- 14 very agreeable and pleasant
- 15 weather with cool nights.

- D. 16 Fine day with some wind.
- 18 Prospects of cold rain.
- 19 Moon in Apogee. 14 h
- 20 Rather unsettled week.
- 21 Several changes, that is
- 22 very unsteady weather.
- 23 St GEORGE'S DAY.
- 24 2nd Sunday after Easter.
- 25 St Mark the Evangelist.
- 26 Expect rain to-day, but
- 27 the concluding days of
- 28 this month will prove
- 29 on the whole pleasant
- 30 and fair, even warm.

London.

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 0 03 mo.
 10 38 ev.
 2 28 mo.
 5 35 ev.

Inlon.

Sun on Meridian.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	7	9 47 mo.	9 17 mo.	9 08 mo.	8 58 mo.	8 46 mo.	8 36 mo.
Last Quarter.....	14	4 13 ev.	3 43 ev.	3 34 ev.	3 24 ev.	3 12 ev.	3 02 ev.
New Moon.....	22	6 51 ev.	6 21 ev.	6 12 ev.	5 02 ev.	5 00 ev.	5 40 ev.
First Quarter.....	30	1 05 mo.	0 35 mo.	0 26 mo.	0 16 mo.	0 04 mo.	11 50 mo.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Dec ⁿ line.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days	D. m.	h. m. s.
1	EE.	4 48	7 6	4 52	7 2	4 50	7 4	8 1	15 3	11 56 54
2	Mon.	47	8	4 51	4	49	6	9 1	15 21	56 47
3	Tues.	46	9	50	5	48	7	10 1	15 39	56 41
4	Wed.	45	10	49	6	47	8	11 1	15 57	56 35
5	Thu.	43	11	47	7	45	9	12 1	16 14	56 29
6	Fri.	41	12	46	8	43	10	13 1	16 31	56 25
7	Sat.	39	14	44	9	42	11	14 1	16 48	56 20
8	EE.	4 38	7 15	4 43	7 10	4 41	7 12	15 1	17 4	11 56 17
9	Mon.	37	16	42	11	40	13	16 1	17 20	56 14
10	Tues.	36	18	41	13	39	15	17 1	17 36	56 11
11	Wed.	34	19	39	14	37	16	18 1	17 52	56 9
12	Thu.	33	20	38	15	35	18	19 1	18 7	56 8
13	Fri.	32	21	37	16	34	19	20 1	18 22	56 7
14	Sat.	30	23	36	17	33	20	21 1	18 36	56 7
15	EE.	4 28	7 24	4 34	7 18	4 31	7 21	22 1	18 51	11 56 8
16	Mon.	27	25	35	19	32	21	23 1	19 5	56 9
17	Tues.	26	26	32	20	29	22	24 1	19 19	56 10
18	Wed.	25	27	31	21	28	24	25 1	19 32	56 12
19	Thu.	24	28	30	22	27	25	26 1	19 45	56 15
20	Fri.	23	29	29	23	26	26	27 1	19 58	56 18
21	Sat.	22	30	28	24	25	27	28 1	20 10	56 22
22	EE.	4 21	7 31	4 27	7 25	4 24	7 28	29 1	20 22	11 56 26
23	Mon.	21	33	27	27	24	30	0 5	20 34	56 30
24	Tues.	20	34	26	28	23	31	1 5	20 45	56 35
25	Wed.	20	34	26	28	23	31	2 5	20 56	56 41
26	Thu.	19	35	25	29	22	32	3 5	21 7	56 47
27	Fri.	18	36	24	30	21	33	4 5	21 17	56 54
28	Sat.	16	37	23	30	20	33	5 5	21 27	57 1
29	EE.	4 16	7 38	4 23	7 31	4 20	7 34	6 5	21 36	11 57 8
30	Mon.	15	39	22	32	19	35	7 5	21 46	57 16
31	Tues.	4 14	7 40	4 21	7 33	4 18	7 36	8 5	21 54	57 25

CALENDAR, WEATHER ASPECTS, &c.

- D
 3 3rd Sunday after Easter.
 2 1st May, St. Philip and St. James.
 3 The month opens dry and calm.
 4 To-day is charming, spring-like.
 5 Moon in Perigee. 8h.
 6 Cool rains and we shall
 7 have considerable wind.
 8 4th Sunday after Easter.
 9 Considerable progress may
 10 be made in farming west
 11 of Kings' on, but down east
 12 there is delay in out-door
 13 business for these days.
 14 Change for the better, east.
 S Rogation Sunday.
 16 A very pleasant day.

- D
 17 Moon in Apogee. 6h.
 18 A prospect of rain to-day.
 19 Ascension Day. Holy Thursday.
 20 19th St. Dunstan.
 21 Exceedingly fine and warm.
 S Sunday after Ascension.
 23 A pleasant May day.
 24 Her Majesty's birthday.
 25 The Queen's weather, very fine.
 26 St. Augustine.
 27 We shall have again
 28 both clouds and rain.
 S Whitsunday.
 30 Warm weather but not
 31 steady, very cool nights.

Sunday.

-887.]

MEMORANDUM FOR MAY.

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London.

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8 35 mo.
3 02 ev.
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11 50 mo.

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Sun on Meridian.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	5	6 24 ev.	5 54 ev.	5 45 ev.	5 35 ev.	5 23 ev.	5 13 ev.
Last Quarter.....	13	9 29 mo.	8 50 mo.	8 41 mo.	8 31 mo.	8 19 mo.	8 09 mo.
New Moon.....	31	6 38 mo.	6 08 mo.	5 59 mo.	5 49 mo.	5 37 mo.	5 27 mo.
First Quarter.....	28	5 47 mo.	5 17 mo.	5 08 mo.	4 58 mo.	4 46 mo.	4 36 mo.

M	Week.	Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Wed.	4 14	7 40	4 21	7 34	4 18	7 36	9 5	22 3	11 57 34
2	Thur.	14	41	21	35	18	37	10 5	22 11	57 43
3	Fri.	14	42	21	35	18	38	11 5	22 18	57 53
4	Sat.	13	43	20	36	17	39	12 5	22 25	58 3
5	Sun.	4 15	7 43	4 20	7 36	4 17	7 39	13 5	22 32	11 58 13
6	Mon.	12	44	19	37	16	40	14 5	22 39	58 24
7	Tues.	12	45	19	38	16	41	15 5	22 45	58 35
8	Wed.	11	46	19	39	16	42	16 5	22 50	58 47
9	Thur.	11	46	19	39	15	42	17 5	22 56	58 58
10	Fri.	11	47	18	40	15	43	18 5	23 0	59 10
11	Sat.	11	47	18	40	15	43	19 5	23 5	59 22
12	Sun.	4 11	7 46	4 18	7 41	4 15	7 44	20 5	23 9	11 59 35
13	Mon.	11	49	18	42	15	45	21 5	23 12	59 47
14	Tues.	11	49	18	42	15	45	22 5	23 16	12 00 00
15	Wed.	11	49	18	43	15	45	23 5	23 19	00 12
16	Thur.	11	50	18	43	15	46	24 5	23 21	00 25
17	Fri.	11	51	18	44	15	47	25 5	23 23	00 38
18	Sat.	11	51	18	44	15	47	26 5	23 24	00 52
19	Sun.	4 11	7 51	4 18	7 44	4 15	7 47	27 5	23 26	12 01 04
20	Mon.	11	51	18	44	15	47	28 5	23 26	1 17
21	Tues.	11	51	18	44	15	48	0 0	23 27	1 30
22	Wed.	12	52	19	45	15	48	1 0	23 28	1 43
23	Thur.	12	52	19	45	16	48	2 0	23 26	1 56
24	Fri.	12	52	19	45	16	48	3 0	23 25	2 8
25	Sat.	12	52	19	45	16	48	4 0	23 24	2 21
26	Sun.	4 13	7 52	4 19	7 45	4 16	7 48	5 0	23 22	12 2 33
27	Mon.	14	52	20	45	17	48	6 0	23 20	2 46
28	Tues.	14	52	21	45	18	48	7 0	23 17	2 58
29	Wed.	14	52	21	45	18	48	8 0	23 14	3 10
30	Thur.	4 15	7 52	4 22	7 45	4 19	7 48	9 0	23 11	12 3 22

CALENDAR, WEATHER ASPECTS, &c.

D

- 1 Rather warm, but not sultry.
- 2 Moon in Perigee. Oh.
- 3 The weather continues warm 4 but is exceedingly pleasant.
- 5 Trinity Sunday.
- 6 5th St. Boniface.
- 7 Rather dull and cloudy.
- 8 Prospects of rain.
- 9 Corpus Christi.
- 10 A thunder storm about now.
- 11 St. Barnabas.
- 13 1st Sunday after Trinity.
- 13 14th Moon in Apogee. Oh.
- 14 St. Basil the Great.
- 15 Very pleasant day.

D

- 16 Another very fine day.
- 17 St. Albans, martyr.
- 18 Steadily warm.
- 19 2nd Sunday after Trinity.
- 20 Cooler days may be looked.
- 21 for and nights cold, but
- 22 on the whole the weather
- 23 is pleasant and seasonable.
- 24 St. John Baptist.
- 25 A very fine day.
- 26 3rd Sunday after Trinity.
- 27 Moon in Perigee. 19h.
- 28 Some rain about now.
- 29 St. Peter and St. Paul.
- 30 The month ends with heat.

dnesday

London.

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Sun on
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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon	5	4 20 mo.	3 50 mo.	3 41 mo.	3 31 mo.	3 19 mo.	3 09 mo.
Last Quarter	13	2 43 mo.	2 13 mo.	2 04 mo.	1 54 mo.	1 42 mo.	1 32 mo.
New Moon	20	4 36 ev.	4 06 ev.	3 57 ev.	3 47 ev.	3 35 ev.	3 25 ev.
First Quarter	27	10 16 mo.	9 46 m.	9 37 mo.	9 27 mo.	9 15 mo.	9 05 mo.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Fri.	4 16	7 52	4 23	7 44	4 19	7 48	10 0	23 7	12 3 33
2	Sat.	17	51	24	44	20	48	11 0	23 3	3 45
3	Su.	4 17	7 51	4 24	7 44	4 20	7 48	12 0	22 58	12 3 56
4	Mon.	17	51	24	44	20	48	13 0	22 53	4 7
5	Tues.	18	50	25	44	21	47	14 0	22 48	4 17
6	Wed.	19	50	26	43	22	47	15 0	22 42	4 27
7	Thur.	20	50	27	43	23	47	16 0	22 36	4 37
8	Fri.	21	49	28	42	24	46	17 0	22 29	4 47
9	Sat.	21	49	28	42	24	46	18 0	22 22	4 56
10	Su.	4 22	7 48	4 29	7 41	4 25	7 45	19 0	22 15	12 5 4
11	Mon.	22	48	29	41	25	45	20 0	22 7	5 13
12	Tues.	23	47	30	40	26	44	21 0	21 59	5 20
13	Wed.	24	47	31	40	27	44	22 0	21 51	5 27
14	Thur.	25	47	32	40	28	43	23 0	21 42	5 34
15	Fri.	26	46	33	39	30	42	24 0	21 33	5 40
16	Sat.	27	45	34	38	31	41	25 0	21 23	5 46
17	Su.	4 28	7 44	4 35	7 37	4 32	7 40	26 0	21 13	12 5 51
18	Mon.	29	44	36	37	33	40	27 0	21 3	5 56
19	Tues.	30	43	37	36	34	39	28 0	20 52	6 00
20	Wed.	30	42	37	35	34	38	29 0	20 41	6 4
21	Thur.	31	41	38	34	35	37	0 6	20 30	6 7
22	Fri.	32	40	39	33	36	36	1 6	20 18	6 9
23	Sat.	33	39	40	32	37	35	2 6	20 6	6 11
24	Su.	4 34	7 38	4 41	7 31	4 38	7 34	3 6	19 53	12 6 12
25	Mon.	35	37	42	30	39	33	4 6	19 41	6 13
26	Tues.	35	36	43	29	40	32	5 6	19 28	6 13
27	Wed.	37	36	44	29	41	31	6 6	19 14	6 12
28	Thur.	38	35	45	28	42	30	7 6	19 0	6 11
29	Fri.	39	33	46	27	43	29	8 6	18 36	6 9
30	Sat.	40	32	47	26	44	28	9 6	18 22	6 7
31	Su.	4 42	7 30	4 48	7 24	4 45	7 27	10 6	18 17	12 6 4

CALENDAR, WEATHER ASPECTS, &c.

D

- 1 Dominion Day.
- 2 Visitation of Virgin Mary.
- 3 4th Sunday after Trinity.
- 4 We shall have extreme heat,
- 5 and the prospects are that
- 6 there will occur a violent
- 7 thunder storm, and some
- 8 damage done by lightning
- 9 and heavy rain fall.
- 10 5th Sunday after Trinity.
- 11 Moon in Apogee. 18h.
- 12 Settled and reasonable but
- 13 local storms around the
- 14 Ottawa Valley and Brockville.
- 15 St. Swithin's Day.
- 16 A pleasant day.

D

- 17 6th Sunday after Trinity.
- 18 The planetary system and the
- 19 relations of several planets
- 20 gives occasion to anticipate
- 21 very changeable and
- 22 somewhat stormy days.
- 23 Moon in Perigee. 18h.
- 24 7th Sunday after Trinity.
- 25 Fine and warm.
- 26 St. James the Apostle.
- 27 St. Joseph of Arimathea.
- 28 Heat and changeable which
- 29 continues without much
- 30 variation to the month's end.
- 31 8th Sunday after Trinity.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	3	4 26 ev.	3 56 ev.	3 47 ev.	3 37 ev.	3 25 ev.	3 15 ev.
Last Quarter.....	11	7 22 ev.	7 52 ev.	6 43 ev.	6 33 ev.	6 21 ev.	6 11 ev.
New Moon.....	19	1 24 mo.	0 54 mo.	0 45 mo.	0 35 mo.	0 25 mo.	0 13 mo.
First Quarter.....	25	4 07 ev.	3 37 ev.	3 28 ev.	3 18 ev.	3 06 ev.	2 56 ev.

DAYS.		* Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Mon.	4 44	7 28	4 59	7 22	4 47	7 25	11 6	18 2	12 6 1
2	Tues.	46	26	51	21	48	24	12 6	17 47	5 67
3	Wed.	47	25	52	20	49	23	13 6	17 32	5 62
4	Thur.	48	24	53	19	50	22	14 6	17 16	5 47
5	Fri.	49	23	54	18	51	21	15 6	17 0	5 41
6	Sat.	50	22	55	17	52	20	16 6	16 44	5 35
7	SE.	4 51	7 20	4 56	7 15	4 53	7 18	17 6	16 27	12 5 28
8	Mon.	52	18	57	13	54	16	18 6	16 10	5 20
9	Tues.	53	17	58	12	55	15	19 6	15 53	5 12
10	Wed.	54	16	59	11	56	14	20 6	15 35	5 3
11	Thur.	55	14	5 1	9	58	12	21 6	15 18	4 54
12	Fri.	57	12	2	7	5 00	10	22 6	15 0	4 44
13	Sat.	58	10	3	5	1	8	23 6	14 42	4 34
14	SE.	5 00	7 8	5 4	7 4	5 2	7 6	24 6	14 23	12 4 23
15	Mon.	1	7	5	3	3	5	25 6	14 5	4 11
16	Tues.	2	6	6	2	4	4	26 6	13 46	3 59
17	Wed.	3	4	7	7 00	5	2	27 6	13 27	3 46
18	Thur.	4	2	8	6 58	6	7 00	28 6	13 8	3 33
19	Fri.	5	1	9	57	7	6 59	0 3	12 48	3 20
20	Sat.	7	6 59	11	55	9	57	1 3	12 28	3 05
21	SE.	5 8	6 58	5 12	6 54	5 10	6 56	2 3	12 8	12 2 51
22	Mon.	10	56	13	52	11	54	3 3	11 48	2 36
23	Tues.	11	54	14	50	12	52	4 3	11 28	2 26
24	Wed.	12	52	15	49	13	51	5 3	11 8	2 14
25	Thur.	13	50	16	47	14	49	6 3	10 47	1 48
26	Fri.	14	48	17	45	15	47	7 3	10 26	1 31
27	Sat.	15	47	18	44	16	46	8 3	10 5	1 14
28	SE.	5 17	6 45	5 20	6 42	5 18	6 44	9 3	9 44	12 00 56
29	Mon.	18	43	21	40	19	42	10 3	9 23	00 39
30	Tues.	19	41	21	39	20	40	11 3	8 2	12 00 21
31	Wed.	5 20	6 40	5 22	6 38	5 21	6 39	12 3	8 40	12 00 2

CALENDAR, WEATHER ASPECTS, &c.

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|----------------------------------|--------------------------------------|
| D. | D. |
| 1 Rather unsettled weather. | 17 The week on the whole fine |
| 2 Heat oppressive and there will | 18 but the probabilities are for |
| 3 come a thunder storm, &c. | 19 cool, refreshing showers to-day. |
| 4 <i>St Dominic's Day.</i> | 20 <i>Moon in Perigee.</i> 12 h |
| 5 Warm weather continues, | S 11th Sunday after Trinity. |
| 6 but prospect of rain to-day. | 22 21st <i>St Francis de Sales.</i> |
| S 9th Sunday after Trinity. | 23 Very pleasant weather. |
| 8 <i>Moon in Apogee.</i> 13 h | 24 <i>St Bartholomew.</i> |
| 9 A very warm but fine day. | 25 Cool and cloudy, and |
| 10 <i>St Lawrence Day.</i> | 26 quite unsettled for to-day |
| 11 The weather more settled. | 27 and also for this day. |
| 12 Fine harvest weather, but | S 12th Sunday after Trinity. |
| 13 now changeable for rain. | 29 <i>St John Baptist, martyred.</i> |
| S 10th Sunday after Trinity. | 30 A grand sunny day. |
| 15 Steady, clear, warm. | 31 Another of the like kind. |
| 16 A pleasant harvest day. | |

on Monday.

h. m.	3 15 ev.
6 11 ev.	
0 13 mo.	
2 56 ev.	

1887.]

MEMORANDUM FOR AUGUST.

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Sun on Meridian.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
Full Moon.....	D. 2	h. m. 6 58 mo.	h. m. 6 28 mo.	h. m. 6 19 mo.	h. m. 6 09 mo.	h. m. 5 57 mo.	h. m. 5 47 mo.
Last Quarter.....	10	10 49 mo.	10 19 mo.	10 10 mo.	10 00 mo.	9 48 mo.	9 38 mo.
New Moon.....	17	9 45 mo.	9 15 mo.	9 06 mo.	8 56 mo.	8 44 mo.	8 34 mo.
First Quarter.....	23	0 49 ev.	0 19 ev.	0 10 ev.	11 59 mo.	11 47 mo.	11 37 ev.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Thur.	5 22	6 38	5 23	6 36	5 23	6 37	13 3	8 18	11 59 44
2	Fri.	23	36	25	34	24	35	14 3	7 56	59 23
3	Sat.	25	34	26	33	26	33	15 3	7 35	59 5
4	S.	5 25	6 32	5 27	6 31	5 27	6 31	16 3	7 12	11 58 46
5	Mon.	27	30	28	29	28	29	17 3	6 50	58 26
6	Tues.	28	28	29	27	29	27	18 3	6 28	58 6
7	Wed.	30	26	30	25	30	25	19 3	6 6	57 46
8	Thur.	31	24	31	24	31	23	20 3	5 43	57 26
9	Fri.	33	22	33	22	33	21	21 3	5 20	57 61
10	Sat.	34	20	34	19	35	20	22 3	4 58	56 45
11	S.	5 35	6 18	5 35	6 18	5 36	6 18	23 3	4 35	11 56 24
12	Mon.	36	16	36	17	37	16	24 3	4 12	56 3
13	Tues.	37	14	37	14	38	14	25 3	3 49	55 42
14	Wed.	38	12	38	13	38	12	26 3	3 26	55 21
15	Thur.	39	11	39	11	39	11	27 3	3 3	55 00
16	Fri.	40	9	40	9	40	9	28 3	2 40	54 38
17	Sat.	41	7	42	7	41	7	29 3	2 17	54 17
18	S.	5 42	6 4	5 43	6 5	5 42	6 4	0 9	1 53	11 53 56
19	Mon.	44	2	44	3	44	2	1 9	1 30	53 35
20	Tues.	45	0 00	45	2	45	0 00	2 9	1 7	53 14
21	Wed.	46	5 59	46	0 00	46	5 59	3 9	0 43	52 53
22	Thur.	47	57	47	5 58	47	57	4 9	0 20	52 32
23	Fri.	48	55	49	56	48	55	5 9	0 2	52 11
24	Sat.	49	53	50	54	49	53	6 9	0 26	51 56
25	S.	5 50	5 51	5 51	5 52	5 50	5 51	7 9	0 49	11 51 30
26	Mon.	52	49	52	51	52	49	8 9	1 13	51 9
27	Tues.	53	47	53	49	53	47	9 9	1 36	50 49
28	Wed.	54	45	54	47	54	45	10 9	1 59	50 29
29	Thur.	55	44	55	46	55	44	11 9	2 23	50 10
30	Fri.	5 57	5 43	5 56	5 44	5 57	5 43	12 9	2 46	11 49 50

CALENDAR, WEATHER ASPECTS, &c.

- D
 1 *St. Gile's Day.*
 2 Cooler and pleasant.
 3 Cloudy and dull.
 4 *13th Sunday after Trinity.*
 5 *Moon in Apege, 4 h.*
 6 Favorable aspects just now.
 7 A calm fine day.
 8 *Nativity of Virgin Mary.*
 9 Foliage indicates approaching coolness, and there will be rain.
 10 *S 14th Sunday after Trinity.*
 12 We are looking for dull and rainy days over most parts
 14 of the Dominion. There will
 15 also be considerable wind.

- D
 16 A pleasant but dull day.
 17 *18th moon in Perige.* 1 h.
 S *15th Sunday after Trinity.*
 19 There will not be much rain but we
 20 anticipate showers and there will
 21 be a wind storm.
 22 *St. Matthew's Day.*
 23 A gale on the lakes west and a
 24 storm generally.
 S *16th Sunday after Trinity.*
 26 Changeable, dull day.
 27 A wind storm again.
 28 To-day quiet and cool.
 29 *Michaelmas Day.*
 30 The month ends pleasantly.

Thursday. 1887.]

MEMORANDUM FOR SEPTEMBER.

23

London.
h. m.
5 47 mo.
9 38 mo.
8 34 mo.
11 37 ev.

noon.
Sun on
Meridian.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
Full Moon.....	D. 1	h. m. 11 33 ev.	h. m. 11 03 ev.	h. m. 10 54 ev.	h. m. 10 44 ev.	h. m. 10 31 ev.	h. m. 10 22 ev.
Last Quarter.....	9	0 43 ev.	0 13 ev.	0 4 ev.	11 45 mo.	11 33 mo.	11 23 mo.
New Moon.....	16	6 21 ev.	5 51 ev.	5 42 ev.	5 32 ev.	5 20 ev.	5 10 ev.
First Quarter.....	23	1 31 ev.	1 01 ev.	5 52 ev.	0 42 ev.	0 30 ev.	0 20 ev.
Full Moon.....	31	5 16 ev.	4 46 ev.	4 37 ev.	4 27 ev.	4 15 ev.	4 05 ev.

M	Week.	Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian
1	Sat.	h. m. 5 58	h. m. 5 42	h. m. 5 58	h. m. 5 42	h. m. 5 58	h. m. 5 42	Days. 13 9	D. m. 3 9	h. m. s. 11 49 31
2	Sun.	6 00	5 40	6 00	5 40	6 00	5 40	14 9	3 33	11 49 12
3	Mon.	1	38	1	38	1	38	15 9	3 56	48 64
4	Tues.	2	37	2	37	2	37	16 9	4 19	48 26
5	Wed.	3	35	3	35	3	35	17 9	4 42	48 12
6	Thur.	5	33	4	31	4	33	18 9	5 5	48 1
7	Fri.	7	31	6	30	6	31	19 9	5 2	47 44
8	Sat.	8	29	7	28	7	30	20 9	5 51	47 27
9	Sun.	6 9	5 26	6 8	5 26	6 8	5 26	21 9	6 14	11 47 11
10	Mon.	11	24	9	24	9	25	22 9	6 37	46 56
11	Tues.	13	22	11	22	11	24	23 9	7 00	46 41
12	Wed.	14	20	12	20	12	22	24 9	7 22	46 26
13	Thur.	15	18	13	20	13	20	25 9	7 45	46 12
14	Fri.	17	16	14	18	14	18	26 9	8 7	45 58
15	Sat.	18	14	15	17	15	17	27 9	8 30	45 45
16	Sun.	6 20	5 13	6 17	5 13	6 17	5 15	28 9	8 52	11 45 32
17	Mon.	21	11	18	14	18	12	0 6	9 14	45 20
18	Tues.	22	10	19	13	20	13	1 6	9 36	45 9
19	Wed.	23	8	20	11	21	10	2 6	9 58	44 58
20	Thur.	25	6	22	9	22	8	3 6	10 19	44 48
21	Fri.	26	5	23	8	23	7	4 0	10 41	44 38
22	Sat.	27	3	24	6	24	5	5 0	11 2	44 29
23	Sun.	6 28	5 2	6 25	5 5	6 26	5 4	6 6	11 23	11 44 21
24	Mon.	30	5 00	26	3	28	1	7 6	11 45	44 14
25	Tues.	31	4 59	28	2	30	5 00	8 6	12 5	44 7
26	Wed.	32	57	29	5 00	31	4 58	9 6	12 26	44 1
27	Thur.	34	56	30	4 59	33	57	10 6	12 46	43 56
28	Fri.	36	53	31	57	34	55	11 6	13 6	43 51
29	Sat.	37	51	33	55	35	53	12 6	13 26	43 47
30	Sun.	6 38	4 50	6 34	4 54	6 36	4 52	13 6	13 46	11 43 45
31	Mon.	6 39	4 49	6 35	4 53	6 37	4 52	14 6	14 6	11 43 42

CALENDAR, WEATHER ASPECTS, &c.

- D
 1 2nd Moon in Apogee. 10h.
 S 17th Sunday after Trinity.
 3 Clear and calm day.
 4 Changeable aspects ahead.
 5 This weak in its conclusion
 6 will be on the whole very
 7 pleasant and fine.
 8 A breezy day and cold night.
 S 18th Sunday after Trinity
 10 Wind from the north-west brings
 11 change and probably rain.
 12 The leaves are fast falling
 13 and we are warned to prepare
 14 for cold weather, although
 15 now on the whole pleasant.
 S 19th Sunday after Trinity.

- D
 17 16th Moon in Perigee. 6h.
 18 We have had a real frost
 19 on two or three nights and
 20 the vines have suffered.
 21 Cool and cloudy day.
 22 Clearing off and fine.
 S 20th Sunday after Trinity.
 24 A cool, reasonable, fine day.
 25 St. Crispin's Day.
 26 Very comfortable temperature,
 27 but the prospects are for
 28 rain to day or to-morrow.
 29 Moon in Apogee. 11A.
 S 21st Sunday after Trinity
 31 Month ends pleasantly.

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1887.]

MEMORANDUM FOR OCTOBER.

25

on Saturday,

to.	London.
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o.	11 23 mo.
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r.	0 20 ev.
r.	4 05 ev.

to.	Sun on Meridian
	h. m. s.
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3	48 18
3	48 1
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3	45 9
3	44 58
3	44 48
3	44 38
3	44 29
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3	44 14
3	44 7
3	44 1
3	43 56
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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Last Quarter.....	8	0 48 ev.	0 18 ev.	0 09 ev.	11 59 mo.	11 47 mo.	11 37 mo.
New Moon.....	15	3 54 mo.	3 24 ev.	3 15 ev.	3 05 ev.	2 53 ev.	2 43 ev.
First Quarter.....	22	6 29 mo.	5 59 mo.	5 50 mo.	5 40 mo.	5 28 mo.	5 18 mo.
Full Moon.....	30	11 06 mo.	10 36 mo.	10 27 mo.	10 17 mo.	10 05 mo.	9 55 mo.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Se.s.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Tues.	6 41	4 47	6 37	4 51	6 39	4 49	15 6	14 25	11 43 41
2	Wed.	42	45	38	50	40	48	16 6	14 44	43 41
3	Thur.	44	45	40	49	42	47	17 6	15 3	43 41
4	Fri.	45	42	41	48	43	46	18 6	15 22	43 42
5	Sat.	46	41	52	56	44	44	19 6	15 40	43 44
6	Sat.	6 48	4 40	6 41	4 45	6 46	4 43	20 6	15 58	11 43 47
7	Mon.	49	38	45	44	47	42	21 6	16 16	43 41
8	Tues.	51	37	46	43	48	41	22 6	16 34	43 55
9	Wed.	52	35	47	42	49	40	23 6	16 51	44 06
10	Thur.	55	34	49	40	51	38	24 6	17 8	44 6
11	Fri.	57	33	50	39	52	37	25 6	17 25	44 13
12	Sat.	58	32	52	39	54	36	26 6	17 41	44 21
13	Sat.	7 00	4 30	6 53	4 38	6 56	4 34	27 6	17 57	11 44 36
14	Mon.	2	28	54	37	57	33	28 6	13 13	44 39
15	Tues.	3	27	56	36	59	31	0 2	18 29	44 50
16	Wed.	4	27	57	34	7 00	30	1 2	18 44	45 1
17	Thur.	5	26	58	35	1	30	2 2	18 58	45 13
18	Fri.	7	25	59	33	2	29	3 2	19 13	45 25
19	Sat.	8	24	7 1	32	4	28	4 2	19 28	45 39
20	Sat.	7 9	4 24	7 2	4 31	7 5	4 27	5 2	19 41	11 45 53
21	Mon.	10	23	3	30	6	27	6 2	19 55	46 9
22	Tues.	12	22	4	30	7	26	7 2	20 8	46 25
23	Wed.	13	21	6	29	9	25	8 2	20 21	46 41
24	Thur.	14	20	7	28	10	24	9 2	20 33	46 59
25	Fri.	16	20	8	27	11	23	10 2	20 45	47 17
26	Sat.	17	19	9	26	12	23	11 2	20 56	47 37
27	Sat.	7 13	4 18	7 10	4 26	7 13	4 23	12 2	21 8	11 47 57
28	Mon.	19	18	11	26	14	22	13 2	21 18	48 17
29	Tues.	20	18	12	25	15	22	14 2	21 29	48 39
30	Wed.	20	4 18	7 13	4 25	7 17	4 21	15 2	21 39	11 49 1

CALENDAR, WEATHER ASPECTS, &c.

- D
 1 ALL SAINTS' DAY.
 2 A cool, pleasant, fine day.
 3 Changeable aspects and you may
 4 look for wind and rain.
 5 Continues somewhat dull and cold.
 S 22nd. Sunday after Trinity.
 7 Cool but sunny day with
 8 considerable frost nights.
 9 Prince of Wales' Birthday.
 10 A cool pleasant day.
 11 St. Martin's Day.
 12 13th Moon in Apogee. 17h.
 S 23rd Sunday after Trinity.
 14 There has been a good deal of
 15 snow east, cold rains west.

- D
 16 They have had sleighing at
 17 Riviere-du-Loup, but around
 18 Montreal the snow has not
 19 fallen sufficiently for good sleighing
 S 24th Sunday after Trinity.
 21 This day bright and cold.
 22 St. Cecilia.
 23 St. Clement.
 24 Prospects are very changeful.
 25 Moon in Apogee. 2 h.
 26 Cold and frosty.
 S Advent Sunday.
 28 Heavy wind storms in
 29 various localities.
 30 ST. ANDREW'S DAY.

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on Tuesday, 1887]

MEMORANDUM FOR NOVEMBER.

27

o. London.
 o. h. m.
 o. 11 37 mo.
 o. 2 43 ev.
 o. 5 18 mo.
 o. 9 55 mo.

minion.
 s. Sun on
 a. Meridian

t. h. m. s.
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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Last Quarter.....	7	10 56 ev.	10 26 ev.	10 17 ev.	10 07 ev.	9 55 ev.	9 45 ev.
New Moon.....	14	3 07 ev.	2 37 ev.	2 28 ev.	2 18 ev.	2 06 ev.	1 56 ev.
First Quarter.....	22	2 47 mo.	2 17 mo.	2 08 mo.	1 58 mo.	1 46 mo.	1 36 ev.
Full Moon.....	30	4 00 mo.	3 30 mo.	3 21 mo.	3 11 mo.	2 59 mo.	2 49 mo.

DAYS.		Montreal, Q.		Toronto, O.		Halifax, N.S.		The Dominion.		
M	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Moon's Age Noon.	Sun's Declina.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Days.	D. m.	h. m. s.
1	Thur.	7 21	4 17	7 14	4 24	7 18	4 20	16 2	21 48	11 49 47
2	Fri.	22	17	15	24	19	20	17 2	21 57	49 47
3	Sat.	23	17	16	24	20	20	18 2	22 6	50 11
4	ES.	7 24	4 17	7 17	4 24	7 21	4 20	19 2	22 14	11 50 35
5	Mon.	25	16	18	23	22	19	20 2	22 22	51 00
6	Tues.	26	16	19	23	23	19	21 2	22 30	51 26
7	Wed.	27	16	20	23	24	19	22 2	22 37	51 52
8	Thur.	28	16	21	23	25	19	23 2	22 43	52 19
9	Fri.	29	16	22	23	26	19	24 2	22 49	52 46
10	Sat.	30	16	23	23	27	19	25 2	22 55	53 13
11	ES.	7 31	4 16	7 24	4 23	7 28	4 19	26 2	23 0	11 53 41
12	Mon.	32	16	25	23	29	19	27 2	23 5	54 9
13	Tues.	33	17	26	24	30	20	28 2	23 9	54 37
14	Wed.	34	17	27	24	31	20	29 2	23 13	55 6
15	Thur.	35	17	28	24	32	20	0 7	23 16	55 35
16	Fri.	36	17	29	24	33	20	1 7	23 19	56 4
17	Sat.	37	17	30	24	35	20	2 7	23 22	56 34
18	ES.	7 37	4 18	7 30	4 25	7 34	4 21	3 7	23 24	11 57 3
19	Mon.	38	18	31	25	35	21	4 7	23 25	57 33
20	Tues.	38	19	31	26	35	22	5 7	23 26	58 3
21	Wed.	38	20	31	27	35	23	6 7	23 27	58 33
22	Thur.	38	20	31	27	35	23	7 7	23 27	59 3
23	Fri.	38	20	31	27	35	23	8 7	23 26	59 33
24	Sat.	39	21	31	28	35	24	9 7	23 25	12 00 3
25	ES.	7 39	4 21	7 31	4 28	7 36	4 24	10 7	23 24	12 00 32
26	Mon.	40	22	32	29	37	25	11 7	23 22	01 62
27	Tues.	40	23	33	30	37	26	12 7	23 20	01 32
28	Wed.	40	24	33	31	37	27	13 7	23 17	02 01
29	Thur.	41	25	33	32	37	28	14 7	23 14	2 00
30	Fri.	41	26	34	33	38	29	15 7	23 10	12 3 29
31	Sat.	7 41	4 27	7 34	4 34	7 38	4 30	16 7	23 6	

CALENDAR, WEATHER ASPECTS, &c.

- 0 December sets in smilingly,
- 1 but soon changes into cold and
- 3 wintry weather, very windy.
- 2 2nd Sunday in Advent.
- 5 Sharp cold winds, very raw
- 6 and unpleasant. Snow comes
- 7 down plentifully about now.
- 8 Immaculate Conception.
- 9 Rain about Hamilton and West
- 10 but snow in Montreal and Quebec.
- 3 3rd Sunday in Advent.
- 12 11th Moon in Perigee. 22 h.
- 13 This week promises to be
- 14 a good specimen of Canadian
- 15 wintry weather, but by
- 16 no means disagreeable

- D
- 17 A pleasant, fine, cold day.
- S 4th Sunday in Advent.
- 19 Another cold, fine day.
- 20 REMEMBER THE POOR.
- 21 St. Thomas' Day.
- 22 Unsettled about now.
- 23 Moon in Apogee. 15 h.
- 24 Good sleighing for Christmas.
- S CHRISTMAS DAY.
- 26 St. Stephen's Day.
- 27 Cold and stormy.
- 28 Holy Innocents' Day.
- 29 According to the planetary
- 30 movements this month
- 31 ends rather roughly.

o.	London.
	h. m.
r.	9 45 ev.
r.	1 56 ev.
s.	1 36 ev.
s.	2 49 mo.

London.

	Sun on Meridian.
	h. m. s.
	11 49 47
	49 47
	50 11
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11	50 35
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	51 26
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11	53 41
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The Royal Family.

THE QUEEN.

VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith, Empress of India. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle, King William IV.; was crowned June 28, 1838; and married February 10, 1840, to his late Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward Duke of Kent, son of King George III. The children of Her Majesty are:—

Her Royal Highness Victoria-Adelaide-Mary-Louisa, PRINCESS ROYAL OF ENGLAND AND GERMANY, born November 21, 1840, and married to his Imperial Highness Frederick William, Crown Prince of Germany, January 25, 1858.

His Royal Highness ALBERT-EDWARD, PRINCE OF WALES, born November 9, 1841; married March 10, 1863, Alexandra of Denmark (Princess of Wales), born December 1, 1844.

Her Royal Highness Alice-Maude-Mary, born April 25, 1843, married to H.R.H. Prince Frederick Louis of Hesse, July 1, 1863; died December 14, 1878.

His Royal Highness Alfred-Ernest-Albert, Duke of Edinburgh, Earl of Kent and Earl of Ulster, born August 6, 1844; married to the Grand Duchess Marie Alexandrowna.

Her Royal Highness Helena-Augusta-Victoria, born May 25, 1846; married July 5, 1866, Prince Frederick Christian of Schleswig-Holstein.

Her Royal Highness Louisa-Carolina-Alberta, born March 18, 1848; married March 23, 1871, to the Marquis of Lorne, late Governor-General of Canada.

His Royal Highness Arthur-William-Patrick-Albert, K.G., Duke of Connaught born May 6, 1850; married March 13, 1879, to Her Royal Highness Princess Louisa-Margaret.

His Royal Highness Leopold-George-Duncan Albert, Duke of Albany, born April 7, 1853; married April 27, 1882, to H. R. H. Princess Helena of Walbeck; died 28 March, 1884.

Her Royal Highness Beatrice-Mary-Victoria-Feodora, born April 14, 1857; married July 23, 1885, to Prince Henry of Battenberg.

A REMEDY FOR BURNS AND SCALDS.—Mix common kitchen whiting with oil or water, and plaster the burn and some inches beyond it, all round it, with the paste thus made. Lay it on as thickly as possible, and leave it there. It acts like a charm; the most agonizing pain is stilled in a few minutes. The application should be kept moist by applying fresh oil or water to it. A moist flannel may be wrapped round it at night to prevent it drying. The paste should remain on till the burn is healed.

JANUARY.—It has been our privilege frequently to offer a little good advice to young farmers about books, and have suggested the wisdom of becoming conversant with the best books and periodical literature on the matter of farming. We are not disposed to change our views or withdraw our advice; although Mr. Conant, of Oshawa, appears in the *Toronto Globe* with a long letter chiefly in condemnation of Book Farmers. It is true he refers to gentlemen who have come from England or some part of the Old Country full of book lore but destitute of back bone to work as a good farmer should. Mr. Conant's illustration of attempted applications of book learning are very amusing and show how destitute a learned man may be of common sense. However we see no reason why our young men should shut their books and refuse instruction, because some men don't know how to employ their knowledge.

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DOMINION OF CANADA.

*Seat of Government, Ottawa.*GOVERNOR GENERAL OF THE DOMINION OF CANADA,
AND STAFF.

Governor General.—His Excellency the Most Honourable HENRY CHARLES KEITH PETTY-FITZMAURICE, MARQUIS OF LANSDOWNE, G.C.M.G., &c., &c. BORN January 14, 1845; educated at Eton and Balliol College, Oxford; married, 1869, the LADY MAUD EVELYN HAMILTON, youngest daughter of the First Duke of Abercorn, K.G. Was a Commissioner of Exchequer of Great Britain and of Treasury of Ireland, 1868-72, when he was appointed Under-Secretary of State for War. Appointed Governor General of Canada, 18th August, 1883. Sworn in at Quebec 23rd October, 1883.

STAFF.

Secretary of the Governor General and Military Secretary.—Captain Henry Streetteild, Grenadier Guards.—*Government House, Ottawa; Eastern Departmental Building.*

Aide-de-Camp.—Hon. Henry James Anson, Lieutenant, 1st Battalion Highland Light Infantry.—*Government House, Ottawa.*

Aide-de-Camp.—Capt. Hon. Alfred J. G. Byng, 7th (Queen's Own) Hussars.—*Government House, Ottawa.*

Extra Aide-de-Camp.—Lieut. Col. Hewitt Bernard, C.M.G., Gazetted Oct. 3rd, 1868. Appointed by the Queen a Companion of the Order of St. Michael and St. George, 1872.

Extra Aide-de-Camp.—Capt. Russell Stephenson.—*Montreal.*

LIEUTENANT GOVERNORS.

Their Honors the Hon. J. B. Robinson, Ontario; Hon. L. R. F. Masson, Quebec; Hon. Matthew Henry Riehey, Nova Scotia; Hon. Sir Samuel Leonard Tilley, C.B., C.K.M.G., New Brunswick; Hon. Andrew A. Macdonald, Prince Edward Island; Hon. J. C. Aikins, Manitoba; Hon. Edgar Dewdney, North West Territories; Hon. C. F. Cornwall, British Columbia.

HOW TO MEASURE CORN IN A CRIB HAY IN A MOW, ETC.—This rule will apply to a crib of any size or kind. Two cubic feet of good sound dry corn in the ear will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth and height of the crib, inside of the rail; multiply the length by the breadth, and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

FEBRUARY.—It may not be amiss in these notes to remind the farmers who always patronise this Almanac, that at the time of this writing, in 1886, there has arisen a great demand in England for Canadian horses, for use of the Government. Anything in the shape of a horse will not do, and we may as well indicate what is wanted, chiefly riding horses sixteen hands and over 15.2, well bred, rangy and active, girthing in the neighborhood of six feet, and measuring eight inches under the knee. Horses for guns must be stouter and heavier than the above, but equally active and well-bred. The hairy legged cart-horse is not wanted, but what is here called an express or omnibus horse. For this last-named class the English officers will pay at least \$175, and for the lighter cavalry horse \$150. There are plenty of such horses in the country, and the above are the ruling prices.

COMMANDING HER MAJESTY'S FORCES IN BRITISH NORTH AMERICA.

Lieut. General Lord A. G. Russell, C.B.

GENERAL OFFICER COMMANDING MILITIA OF CANADA.

Major General Sir Frederick Dobson Middleton, C.B.

PRIVY COUNCIL.

Premier and President of the Council, Right Hon. Sir John A. MacDonald, P.C.G.C.; Minister of Finance, Hon. A. W. McLeland; Acting Minister of Railways and Canals, Hon. J. Henry Pope; Minister of Public Works, Sir Hector Langevin; Minister of Agriculture, Hon. J. H. Pope; Minister of Militia, Hon. René Adolphe Caron; Minister of Inland Revenue, Hon. John Costigan; Minister of Marine, Hon. A. W. McLeland; Postmaster General, Hon. John Carling; Secretary of State, Hon. J. A. Chapleau; Minister of Customs, Hon. McKenzie Bowell; Minister of the Interior, Hon. Thomas White; without Portfolio, Hon. Frank Smith; Minister of Justice, Sir Alex. Campbell.

HIGH COMMISSION FOR CANADA IN LONDON: Hon. Sir Charles Tupper, C.B., K.C.M.G.

Supreme and Exchequer Courts of Canada: Hon. Sir Wm. J. Ritchie, Kt., Chief Justice; Hon. Samuel H. Strong, J.; Hon. Telesphore Fournier, J.; Hon. W. Alex. Henry, J.; Hon. Henri Elzéar Taschereau, J.; Hon. John Wellington Gwynne, J.; Hon. Robert Cassels, Registrar.

CABINET MINISTERS OF THE DOMINION OF CANADA.

SEAT OF GOVERNMENT.—OTTAWA.

The Right Honourable Sir JOHN ALEXANDER MACDONALD, P.C., G.C.B., Premier, President of the Privy Council, and Superintendent-General of Indian Affairs.

The Honourable Sir Alexander Campbell, K.C.M.G., Postmaster General
The Honourable Sir Hector Louis Langevin, C.B., K.C.M.G., Minister of Public Works.

The Honourable John Henry Pope, Minister of Railways and Canals.

The Honourable MacKenzie Bowell, Minister of Customs.

The Honourable Sir Adolphe P. Caron, K.C.M.G., Minister of Militia and Defence.

The Honourable Archibald Woodbury McLeland, Minister of Finance.

The Honourable John Carling, Minister of Agriculture and Statistics.

The Honourable John Costigan, Minister of Inland Revenue.

The Honourable Frank Smith (*without portfolio*.)

The Honourable Joseph Adolphe Chapleau, Secretary of State.

The Honourable Thomas White, Minister of the Interior.

The Honourable John Sparrow David Thompson, Minister of Justice.

The Honourable George Eulas Foster, Minister of Marine and Fisheries.

MARCH.—There has been a discussion in the Western papers on the question "What wheat to grow," which is quite as important in the East as in the West. There is a difference of climate, and what is suitable for the West may not be successful in the East. However, from an examination of the discussions that what is called the "Democrat" has the best claim. A wideawake farmer says he has sown Democrat four years, with uniform success. Twice he had 40 bushels to the acre, and it weighs from 63 to 64 pounds per bushel. He considers it the best winter wheat, although it does not yield so much in quantity as what is called the Clawson; the quality is very much superior. There is a wheat called the Martin or Star Amber, but does not appear to have wintered well. But if the millers would give a proper price for the Clawson, which is also called the Senaca, that would be grown, for it is really worth five cents a bushel more than any other kind.

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PROVINCE OF QUEBEC.

Population (1881), 1,359,027.

Seat of Government, QUEBEC.

LIEUTENANT GOVERNOR :

The Honorable Louis François Rodrigue MASSON (*appointed 4th October, 1884*).
Private Secretary, Charles H. Burroughs, Aide-de-Camp. Captain H.C. Shepard, C.A.

PREVIOUS LIEUTENANT GOVERNORS :

Sir. Narcisse F. Belleau, Kt., 1st July, 1867.
Hon. R. E. Caron, 11th February, 1873.
Hon. L. Letellier De St^e Just, P. C., 15th December, 1876.
Hon. Théodore Robitaille, P. C., 26th July, 1879.

EXECUTIVE COUNCIL.

The Honorable J. J. Ross, M.D., Premier and Commissioner of Agriculture and Public Works.

" J. G. Robertson, Provincial Treasurer.
" L. O. Taillon, Q. C., Attorney General.
" W. W. Lynch, Q. C., Commissioner of Crown Lands.
" Jean Blanchet, Q. C., Provincial Secretary.
" E. J. Flynn, Commissioner of Railways.

Clerk of the Executive Council—Joseph A. Defoy.

PROVINCE OF ONTARIO.

Population (1881), 1,923,228.

Seat of Government—TORONTO.

LIEUTENANT GOVERNOR :

The Honorable John Beverley Robinson (*appointed 30th June, 1880*).
Private Secretary, Gamble Geddes.
Official Secretary, S. Napier Robinson.

PREVIOUS LIEUTENANT GOVERNORS :

Major General H. W. Stisted, 1st July, 1867.
Hon. W. P. Howland, C.B., 3rd July, 1868.
Hon. John Crawford, 21st October, 1873.
Hon. D. A. Macdonald, 18th May, 1875.

EXECUTIVE COUNCIL.

The Honorable Oliver Mowat, Q. C., Premier and Attorney General.

" T. B. Parder, Q. C., Commissioner of Crown Lands.
" C. F. Fraser, Q. C., Commissioner of Public Works.
" A. S. Hardy, Q. C., Provincial Secretary.
" Alexander M. Ross, Provincial Treasurer.
" George William Ross, Minister of Education.

Clerk of Executive Council—E. P. B. Johnston.

PROVINCE OF NOVA SCOTIA.

Population (1881), 440,572.*Seat of Government*—HALIFAX.

LIEUTENANT GOVERNOR:

The Honorable Matthew Henry Richey (*appointed 4th July* 1883).*Private Secretary, and Aide-de-Camp* Lieut.-Col. H. W. Clerke, N.S.M.*Aide-de-Camp*, Lieut.-Col. C. J. Stewart, N.S.M.*Aide-de-Camp*, Lieut.-Col. George R. Anderson, N.S.M.

PREVIOUS LIEUTENANT GOVERNORS:

Sir Wm. Fenwick Williams, 1st July, 1867.

Major General C. H. Doyle, 16th October, 1867.

Hon. Joseph Howe, 1st May, 1873.

Hon. Adams G. Archibald, 5th July, 1873.

Hon. Adams G. Archibald (*2nd term*), 4th July, 1878.

EXECUTIVE COUNCIL.

The Honorable William S. Fielding, Premier and Provincial Secretary.

" J. Wilberforce Longley, Attorney General.

" Charles E. Church, Commissioner of Public Works and Mines.

" Thomas F. Morrison, }

" Thomas Johnston, } *Without office.*

" Angus Macgillivray, }

" Daniel McNeil, }

Clerk of the Executive Council—Hon. Charles E. Church.

PROVINCE OF NEW BRUNSWICK.

Population (1881), 321,233.*Seat of Government*—FREDERICTON.

LIEUTENANT GOVERNOR:

The Honorable Sir Samuel Leonard Tilley, C.B., K.C.M.G. (*appointed 31st October*, 1885, *second term*).*Aide-de-Camp*, Major William Dunlop Gordon.*Extra Aide-de-Camp*, Lt.-Col. John Russell Armstrong.

PREVIOUS LIEUTENANT GOVERNORS:

Major General C. H. Doyle, 1st July, 1867.

Col. F. P. Harding, 16th October, 1867.

Hon. L. A. Wilmot, 3rd July, 1868.

Hon. S. L. Tilley, C. B., 21st October, 1873.

Hon. E. B. Chandler, 16th October, 1878.

Hon. R. D. Wilmot, 11th February, 1880.

EXECUTIVE COUNCIL.

The Honorable Andrew G. Blair, Premier and Attorney General.

" David McLellan, Provincial Secretary.

" James Mitchell, Surveyor General.

" P. G. Ryan, Chief Commissioner of Public Works.

" Robert J. Ritchie, Solicitor-General.

" Archibald Harrison, }

" Gains S. Turner, } *Without Office.**Clerk of the Executive Council*—F. A. H. Straton.

PROVINCE OF PRINCE EDWARD ISLAND.

*Population (1881), 108,891.**Seat of Government—CHARLOTTETOWN.*

LIEUTENANT GOVERNOR:

The Honorable Andrew Archibald Macdonald (*appointed 1st August, 1884*).*Private Secretary, Aeneas A. Macdonald.**Aide-de-Camp, Major James D. Irving.*

PREVIOUS LIEUTENANT GOVERNORS:

W. Robinson, Esq., 1st July, 1873.

Sir R. Hodgson, Kt., 19th November, 1873.

Hon. Thomas Heath Haviland, 14th July, 1879.

EXECUTIVE COUNCIL.

The Honorable William W. Sullivan, President and Attorney General.

" Donald Ferguson, Provincial Secretary-Treasurer and Commissioner of Public Lands.

" William Campbell, Commissioner of Public Works.

" Joseph O. Arsenault,

" Stewart Burns,

" John Lefurgy,

" Archibald J. Macdonald,

" Neil McLeod,

" Samuel Prouse,

} *Without Office.**Clerk of the Executive Council—Robert F. DeLlois.*

MISHAP TO SMALL BOY.—A little boy caught his foot in some worsted with which his sister was working in perforated card-board, the sentence, "Be kind to the loved ones at home," and got a crack on the ear that will lay him up for a fortnight.

A Wisconsin schoolboy, having very good naturedly helped another in a difficult lesson, was angrily questioned by the teacher, "Why did you work him his lesson?" "To lessen his work," replied the youngster.

"The wife's secret"—Her opinion of her husband.

How to keep your head clear—Shave every hair off.

Diet for training base-ball players—Batter pudding.

APRIL.—We said last October of the pig, that "It has a place in literature." Even if it had not, a little common sense in the management of the hog and its progeny would be attended with benefit to the animal and with profit to his owner. Observe then that a pig will learn to drink milk as early as will a calf, if from any cause it cannot get a sufficient supply from its dam. Many sows have more pigs than they have teats, hence feeding one or more becomes a necessity. It will be best at first to feed several times a day, a little at a time. If the sow is not allowed to run at large she should be fed liberally with a large proportion of skim milk. When the pigs are two weeks old they may be fed a little milk in a yard adjoining the pen, where they can eat by themselves. Give the sow a few handfuls of oats. The young ones will soon learn to pick up the grain. They will grow and get strong. Keep all pig styes clean!!

PROVINCE OF BRITISH COLUMBIA.

*Population (1881), 49,459.**Seat of Government—VICTORIA.*

LIEUTENANT GOVERNOR:

The Honorable Clement F. Cornwall (*appointed 20th July, 1881*),
Private Secretary, Charles A. Vernon.

PREVIOUS LIEUTENANT GOVERNORS:

Hon. J. W. Trutch, 20th July, 1871.

Hon. A. N. Richards, 20th July, 1876.

EXECUTIVE COUNCIL.

The Honorable Wm. Smithe, Premier and Chief Commissioner of Lands and Works.

" Alex. E. B. Davie, Attorney General.

" John Robson, Provincial Secretary, Minister of Mines, and *Clerk of Executive Council.*

" Simeon Duck, Minister of Finance and Agriculture.

ALPHABETICAL LIST OF MEMBERS OF THE LEGISLATIVE ASSEMBLY.

SPEAKER:

The Honorable John Andrew Mara.

Clerk of the Legislative Assembly—Thornton Fell.

PROVINCE OF MANITOBA.

*Population (1881), 65,954.**Seat of Government—WINNIPEG.*

LIEUTENANT GOVERNOR:

The Honourable James Cox Aikins (*appointed 2nd December, 1882*).*Secretary and Aide-de-Camp*, Walter Thomas Kirby, G.G.F.G.'ds.

PREVIOUS LIEUTENANT GOVERNORS:

Hon. Adams G. Archibald, 15th July, 1870.

Hon. F. G. Johnson, 9th April, 1872.

Hon. Alex. Morris, 2nd December, 1872.

Hon. J. E. Cauchon, 2nd December, 1877.

EXECUTIVE COUNCIL.

The Hon. John Norquay, Premier and Provincial Treasurer.

" Corydon Partlow Brown, Minister of Public Works.

" Alphonse Alfred Clément LaRivière, Minister of Agriculture, Statistics and Health.

" Dr. Wilson, Provincial Secretary.

" Charles E. Hamilton, Attorney General.

*Clerk of the Executive Council—Charles A. Sadleir.*The Ho
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NORTH-WEST TERRITORIES OF CANADA.

Population (1881), 56,446.

Seat of Government—REGINA.

LIEUTENANT GOVERNOR AND INDIAN COMMISSIONER:

The Honourable Edgar Dewdney, C.E., *Regina (appointed 3rd December, 1881)*

Secretary, Amédée Forget, Regina.

Assistant Indian Commissioner, Hayter Reed, Regina.

PREVIOUS LIEUTENANT GOVERNORS:

Hon. Adam G. Archibald, 15th July, 1870.

Hon. Alex. Morris, 2nd December, 1872.

Hon. David Laird, 7th October, 1876.

NEWFOUNDLAND.

Seat of Government—St John's.

*Governor, Commander-in-Chief and Vice-Admiral—Sir George W. DesVœux
K.C.M.G.*

Premier—Hon. Robert Thorburn.

Population (1881), including Labrador, 197,332.

"My little boy," said a gentleman, "you ought not to eat those green apples. They are not good for little boys." "They ain't, eh?" the boy replied, with his mouth full. "Guess you don't know much about 'em, mister. Three of these apples 'll keep me out of school for a week."

There are no such things as white teeth, as can be proved by contrasting those called white with snow, raw cotton, or marble. Roughly, teeth can be divided, as regards color, into blue, grey and yellow, with hun. reds of different shades. The apparent whiteness is due to the complexion and hue of the lips; and the "glistening ivories" of the negro are, as a rule, so exceedingly yellow that they would disfigure a white person. It is the black skin, hair, and eyes that make them look white.

READY FOR THE SUMMER TOUR.—"Oh, my dear," said one charming girl to another: "I have such good news to give you. Papa has been bitten by a mad dog, and we are all going to Paris at once."

MAY.—In the preparation of butter, washing forms an important part, and is not very easy hand work. There are labor-saving machines of almost every sort. We understand the Germans have invented a machine for washing butter after this fashion: As soon as gathered in the churn in particles of about one-tenth of a cubic inch in size, it is transferred to a centrifugal machine, whose drums pierced with holes and lined with a lining sack, which is finally taken out with the butter, as soon as the machine is set in rapid motion milk begins to escape, and a spray of water thrown in the churn washes out all foreign matter adhering to the butter. This wash is kept up until all comes away clean and the revulsion is then continued until the last drop of water is removed, as clothes are dried in centrifugal wringers. The dry butter is taken out moulded and packed. It is claimed that the product thus so quickly freed from all impurities has a finer flavor and has better keeping qualities.

RATES OF POSTAGES.

LETTERS ADDRESSED FROM OR TO PLACES IN CANADA AND UNITED STATES.—3 cents per $\frac{1}{2}$ ounce.

CITY OR DROP LETTERS FOR THE CITY DELIVERY.—1 cent per $\frac{1}{2}$ ounce.

Postage rates must in every case be prepaid by postage stamp. When posted wholly unpaid they cannot be forwarded, but will be sent to the Dead-Letter Office. Unsuccessfully paid letters, on which one full rate of postage is paid, will be forwarded charged with double the deficient postage, except letters to the United States.

POST CARDS.

Post Cards are issued at one cent each, and may be sent to any address in Canada, Newfoundland, or United States. Post bands can be obtained at the rate of \$1.25 per hundred. Post Cards are also issued at two cents each for transmission to the United Kingdom and European countries.

RE-DIRECTED LETTERS.

To any place in Canada, the United States and Postal Union Countries.

Re-directed letters will be forwarded without any additional charge if not taken from the office, or if handed back at the moment of their delivery; but if taken from the office, and subsequently reposted, they become subject to a new rate of postage, in default of which they will be sent to the Dead Letter Office, Ottawa.

Notices of change of residence or requests to forward correspondence are acted upon only three months, unless renewed before the expiration of that period.

MIS-DELIVERED CORRESPONDENCE.

The public are respectfully requested to endorse and promptly return any letters which may have been mis-delivered, owing to similarity of names, incomplete addresses, or from any other cause.

MATTERS WHICH CANNOT BE FORWARDED THROUGH THE POST.

Any explosive substance, glass, with the exception of spectacles or eye-glasses liquid or other matter likely to entail risk or injury to the ordinary contents of the Mail, will be sent to the Dead Letter Office, Ottawa.

Letters containing gold or silver money, jewels or precious articles, or anything liable to Customs duties, cannot be forwarded by Post to any of the Postal Union, countries.

We believe, with the well known patriots and statesmen, that "agriculture is the most healthful, most useful and noblest employment of man," and we are glad to see that in this country, contrary to the customs in other and older lands, the tendency is not for the young men to desert the farms and flock to the cities to eke out an existence, precarious at best, but, that city youths with nothing but their stout limbs and stouter hearts, are continually deserting the towns for the country; and long may it continue.

Habit is a cable. We weave a thread of it each day, and it becomes so strong we cannot break it.

BATH CRESS.—To one gallon of new milk add two quarts of cold spring water, ranner sufficient to turn it (not hard); take it gently out with the skimming dish and lay it in the vat until full; put a weight upon it and apply dry cloths for a day or two when turned out on a plate with another over it, and turned occasionally. They are ready in about a fortnight.

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REGISTERED LETTERS.

Letters intended to be registered when addressed to places in Canada or Newfoundland must be prepaid by stamp, 2 cents each; to the United States 5 cents each, in addition to the postage rate.

All classes of matter can be registered to the United States.

All letters for Registration should be posted 15 minutes before the hour of closing ordinary Mails, and 30 minutes before closing of English Mails.

Registered letter stamps have been issued to the denominations of 2, 5 and 8 cents, which may be obtained at the usual places.

It is to be clearly understood that Registration does not make the Postmaster General responsible for the contents of a letter if lost or stolen.

NEWSPAPERS AND PERIODICALS.

Newspapers and Periodicals Addressed to places in Canada, Newfoundland, or United States.

Printed and published in Canada, and posted from the office of publication or News Agency, to actual subscribers or news agents (including exchanges) are delivered free. Such periodicals must be issued not less frequently than once per month. Newspapers for England will be sent to subscribers at the same rate.

TRANSIENT NEWSPAPERS AND PERIODICALS ADDRESSED TO PLACES IN CANADA, NEWFOUNDLAND AND UNITED STATES.

On all newspapers and periodicals other than those from the office of publication, including all newspapers and periodicals published less frequently than once a month, the postage rate is one cent per 4 ounces in weight, which must be prepaid by postage stamp.

Newspapers and periodicals weighing less than one ounce may be posted singly; if prepaid by postage stamp, one half cent each.

Newspapers from office of publication posted for City Delivery are not delivered by Letter Carrier unless prepaid by stamp of one $\frac{1}{2}$ cent each.

Newspapers and periodicals published in the United Kingdom, and reposted by news agents to regular subscribers, are not liable to any additional postage.

PARCEL POST RATES WITHIN THE DOMINION.

The rates to be prepaid by postage stamp, on parcels sent in Canada for destinations within the Dominion to which parcels can be posted are as follows:—

For each parcel weighing not more than 4 ozs..... 6 cents.

For do exceeding 4 ozs., and not exceeding 8 ozs..... 12 cents.

For each additional 4 ozs., or fraction thereof..... 6 cents.

Parcels intended to pass through the Mails should not exceed 5 pounds in weight or 24 inches in length or 12 inches in breadth, and should be marked "by parcel post." Parcels may be registered by affixing a five cent Registered Letter Stamp thereto in addition to the postage.

BRITISH COLUMBIA AND MANITOBA.

Except the City of Winnipeg no parcel can be forwarded to the above via United States which exceeds in weight the limits of 2 pounds 3 ounces..

To the City of Winnipeg parcels will be taken up to 5 pounds.

JUNE.—After all that has been said and written upon the subject, editors tell us—"the Rural Home" among the rest, that the question is not definitely settled. We should say that no question can be definitely settled which is envolved by unforeseen contingencies. And so "Rural Home" says, "although most farmers will agree that when the grass has fully attained its growth, when it will yield its greatest amount of stock food, is the time to cut it." Agreed, but it is sagaciously added, "Just when that time occurs is not quite so easy a thing to determine." The question to decide is, whether to cut, when the more forward stalks are at their best, and thus lose quite a proportion of the growth of the later, or, waiting for the later to attain full growth, suffer the more advanced to deteriorate by hardening into indigestible woody fibre. We decide that most farmers in Canada have sufficient common sense to govern their decisions in this matter.

TRANSMISSION OF SPECTACLES AND EYE-GLASSES BY MAIL.

The exclusion of glass from the mails is so far modified that spectacles, eye-glasses, and microscopic slides, if securely put up in cases not likely to allow the contents to escape, if broken in course of conveyance, may be sent by Post within the Dominion on pre-payment of parcel post rates.

CIRCULARS PRINTED BY THE ELECTRIC PEN, &c.

The term "*printed circulars*" is extended to include circulars produced by the electric pen or other mechanical process, easy of recognition, by the officers of the Post office, as well as when printed by the ordinary process of printing types, engraving, or lithography.

MISCELLANEOUS POSTAL MATTER.

Books and pamphlets, limits 5 pounds, printed circulars, prices current, hand-bills, book and newspaper manuscript, printers' proofs, maps and prints, engraving, sheet music, photographs, insurance policies, militia and school returns, seeds, cuttings, bulbs, roots, legal papers, for Canada, Newfoundland, the United States, may be posted prepaid by a stamp at 1c. per 4 oz., provided they be sent in covers open at the ends or sides, and so put up as to admit of the contents being, if necessary, easily withdrawn for examination; if enclosed with written communications, or in sealed envelopes notched at the ends or sides, letter rates will be charged.

The weight of packages of seeds, cuttings, bulbs, roots, scions, or grafts, 4 lbs., and all other miscellaneous matters are limited to 4 lbs. in weight, 24 inches in length, and 12 inches in breadth or depth. To all parts of British Columbia, the North West and Manitoba, except the city of Winnipeg, to which the 4 pound limit applies, the limit of weight is 2 pounds 3 oz.

Post bands, with an impressed one cent stamp for this purpose, may be obtained at any Stamp Agency at the rate of 4 for 5 cents.

One of the strongest arguments in favor of winter dairying is that the extra cost is only about 10 per cent., while the increased price of the product is 30 per cent.

The dairyman should breed and keep only butter-making cows. Feed may in some degree assist in the yield of milk rich in butter fats; but it must be remembered that the animal must be of a breed to profitably convert the food into butter and not flesh.

DUCKS IN A NEW ROLE.

Ducks are said to do good service in exterminating the potato bug. A gentleman of Piqua, Ohio, put a pair of Muscovys into his potato patch, which was literally swarming with the bugs. The ducks ate the bugs with such avidity that the latter were soon exterminated, and the patch has not since been troubled with them. The ducks did not appear to suffer any ill effects from eating the bugs, and were not very slow in "taking in" all they could discover.

JULY.—In our readings about the cutting of hay, it has been found inadvisable to cut grass immediately after rain, or when it is saturated with heavy dew. It is found preferable to cut grass when it is standing quite dry, and therefore it is considered better to wait as circumstances may require, because it is found by experience that it injures hay very much, to have that outside moisture dry out after it is cut then before, and if the weather is warm or sultry there is even danger of the grass becoming mouldy if cut wet. It may as well be added that an experienced farmer prefers to do a fair proportion of the curing of hay in the cock, by means of the artificial heat that precedes fermentation, rather than by long exposure to the sun's rays. In this way more of the nutritious juices are retained, and shrivelling is prevented, and in the end there is much more nutrition for the stock.

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PATTERN AND SAMPLE POST.

CANADA.

Patterns and samples of merchandise, not exceeding 24 ounces in weight, when posted in Canada for places within Canada, must be prepaid by postage stamp at the rate of one cent per four ounces weight, and put up in such manner as to admit of inspection. Goods sent in an execution of an order, however small the quantity may be, or articles sent by one private individual to another, not being actually Trade Patterns or Samples, are not admissible as such.

UNITED STATES.

Patterns and samples of merchandise posted for places in the United States will continue to be subject to the special rate of ten cents each, prepaid by postage stamp, and must not exceed 8 ounces in weight.

BEAR THIS IN MIND.

Register all valuable letters, and use sealing wax for letters containing money.

Transmit money by money orders.

Make complaints and inquiries in writing.

Preserve, and request correspondents to preserve, envelopes of missent or delayed letters.

Send to the Postmaster envelopes of letters about which you seek information or make complaint.

Business men should be careful to authorise but a limited number of persons to receive their letters, and only those in whom they have full confidence.

ROUP IN FOWLS.

We see almost daily, in our agricultural exchanges, receipts for the cure of this disease, which proves so destructive to our fancy poultry when once it gets a foothold in the poultry yard, and on taking up a late number of the London Field we find two receipts recommended, which we transfer to our columns, with the request that those of our readers who are so unfortunate as to have their poultry affected with the disease, to give them a fair trial, and report results through the columns of the RURAL NEW YORKER. They read as follows:

"If the roup is the disease I imagine, the white speck or husk must be removed from the tongue, and rue pills administered. This can be done by chopping the rue very fine and mixing with flour and fresh butter, or any other ingredients that are harmless and will form pills. The fowls are to be well crammed, which will be found a certain remedy. Perhaps by mixing it with suet or mutton fat the birds might be induced to eat it, and thus avoid much trouble."

"For Roup, try a decoction of rue; if very strong, slightly deluted, and given them instead of water. I know a person who rears a good deal of game, and very successfully, who does this at times, rubs a leaf or two of the henbane plain in the pan of rue water at such times when the appearance of the young birds is not quite so well as usual, and when losing their tail feathers."

AUGUST.—There has been a good deal said of late concerning the multiplication of injurious insects by which farmers, gardeners and fruit growers are plagued beyond all former experience. Who is to blame? In answer it is said, the fact is partly due to the destruction of birds and some animals that if left alone would have kept them in check. It is not wise to disturb the balances which nature has established to keep her economy undisturbed. The English sparrow has in many places driven away our native songsters, who are not only more musical but much more useful. We are told that the toad is increasing in numbers considerably. It is not a good looking creature but it is an invaluable friend, especially to the gardener. He works more effectively in the destruction of many pernicious insects because he works in the night more than in day time.

MONEY ORDERS.

Every money order office in the Province of Quebec, Ontario, New Brunswick, Nova Scotia, Prince Edward Island, Manitoba and British Columbia issues money orders on every other money order office in these Provinces, as well as on every money order office in the United Kingdom. Every money order office in the United Kingdom also issues money orders on every money order office in these Provinces.

All the money order Post-offices are authorized to draw money orders on each other from any sum up to \$100, and for as many orders of \$100 each as the applicant may require, upon the following terms only, viz.:

On orders up to \$ 4	2 cents.
" " 10	5 "
" " over 10 and up to \$20	10 "
" " 20 " 40	20 "
" " 40 " 60	30 "
" " 60 " 80	40 "
" " 80 " 100	50 "

Money orders are issued in Canada on the following Foreign Countries and British Possessions, at the rates of commission shown below:

The United Kingdom.....	} For sums not exceeding—					
The German Empire.....						
Sweden.....						
Norway.....						
Denmark (also Iceland).....						
The Netherlands.....						
Belgium.....						
Italy.....		\$10	\$20	\$30	\$40	\$50
Switzerland.....						
Austria-Hungary.....		10c.	20c.	30c.	40c.	50c.
Roumania.....						
United States.....		} (\$50 is the limit of a single order.)				
Jamaica.....						
Barbados.....						
Newfoundland.....						
British India.....						
Victoria (Australia).....						
New South Wales.....						
Tasmania.....						
New Zealand.....						

Money orders on the above countries are drawn in Canada Currency.

Applicants for money orders must always use the printed application forms, in which they will fill up the particulars of the order required. These forms are supplied gratuitously at all money order offices.

SEPTEMBER.—Is it really so, that Ontario is on the decline as a wheat growing country? If so, then it is a sign of a kind overruling providence, that the vast North-West is opened, and made easy of access by the completed Canadian Pacific Railway. As to the fact, a farmer in the County of Ontario, which has been known as one of the finest wheat growing counties, gives his testimony, thus:

The rent of land in Ontario County is usually \$5 per acre—seed again is worth \$2 per acre for wheat,—cultivation and harvesting is worth another \$7 per acre, making the acre of wheat cost \$14. Now, at an average yield of 25 bushels per acre, and this sold at 75 cents, it yields \$18.75 per acre, or only \$4.75 more than the crop costs. Its no pay, and there is no other way to look at it, and hereafter we ought to raise only wheat enough for our own use, especially so when we can do so much better with peas, barley, cattle and horses.

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As there are many places of the same name in Canada, in the United Kingdom, in the United States and other Countries, it will be necessary always to indicate upon the forms of application and in the advices the country and Province, or State, in which the office where the order is to be made payable is situated.

With the under-mentioned exceptions, no Money Order payable in the Dominion, the United Kingdom, the United States or any Foreign Country or British Possession, will be issued, unless the remitter furnish his own christian name, surname and address, and also the christian name and surname (*and in the case of orders payable abroad, the full address or residence*) of the payee. The exceptions to this rule are as follows:—If the particulars be furnished in writing, whether by filling up one of the printed requisition forms, or wholly in manuscript, it will not be necessary to give the christian name in full, it will be sufficient if the first letter be given, but if the name of the payee, or that of the remitter be tendered at greater length whether in the initials or full name, it must be received and advised accordingly. If the remitter or payee be a firm or corporate body the usual designation of such firm or corporate body is sufficient. When a married woman is either the remitter or the payee her own christian name should be given, and not that of her husband, thus—"Mrs. *Mary* Smith," not Mrs. *John* Smith.

When a remitter desires an order on the United Kingdom to be paid through a bank, it is left to his option to give or withhold the name of the payee, or to substitute for the name of the payee any other designation or modification, such as "the Cashier of the Bank of England," "the Chief Clerk of the Foreign Office." Such orders must, however, be crossed by the issuing postmaster with the name of the bank through which the order is to be paid.

The senders of money orders payable in Canada can procure re-payment thereof, on certain conditions, by applying to the Superintendent, Money Order Branch, Ottawa, through whom also application should be made for repayment in Canada of money orders payable abroad. Any order, however, may be repaid without the authority of the Superintendent, if presented for repayment on the day on which it is issued, and before the advice has been mailed.

Persons procuring money orders should examine them carefully to see that they are properly filled up and stamped, and contain neither alteration nor erasure. This caution will appear the more necessary when it is understood that any defect in these respects will throw difficulties in the way of payment.

The issues of money orders on credit, or for cheques not marked "good" by the bank drawn upon, is strictly prohibited, and by the Post Office Act of 1875 is made a misdemeanor, punishable with fine and imprisonment. Persons aiding, abetting, counselling or procuring the commission of any such offence are guilty of a misdemeanor, and punishable as principal offenders.

Payees who are not known to the post master or paying officer are required to prove their identity before the orders they present can be cashed.

If payee is unable to write, he must sign the receipt at the foot of the order by making his mark, to be witnessed in writing.

OCTOBER.—It is well to foresee and provide for a possible deficiency in the hay crop. Much valuable fodder may be raised from a comparatively small piece of suitable land, and we recommend Stowell's evergreen as the best sweet corn for fodder. Sow a bushel of seed to the acre with the drill on rich ground. Let the crop stand until there is danger from frost. During a spell of dry weather, cut and throw on the ground in small bunches. It should lie and wilt for two or three days, turning the bunches at least twice in the meantime. When thus partially dried tie the bunches into small bundles with good straw bands and set up carefully in stocks around rails or poles set up so as to allow of ventilation. The stocks must not be too large and must be well tied at the top with a good stout band. The fodder may stand until cold weather, and keeps best if allowed to stand until wanted for use.

When a money order payable in Canada has been lost, the circumstance⁶ be made known to the Superintendent, who, under certain precautions, will issue or take measures to obtain a duplicate.

Duplicates of orders issued in Canada and payable in another country are obtainable only on application to the Postal Administration of the country of payment. Duplicates of Money Orders, issued in any other country, and payable in the Dominion of Canada, are granted by the Superintendent of the Money Order Branch at Ottawa.

Money orders which are not presented until one full year after their date are considered as lapsed orders, and cannot be paid without the special permission of the Superintendent. In all such cases satisfactory reasons should be given explanatory of the delay in the presentation of the order.

The witness must sign his name and his address, in the presence of the paying officer, who must then certify the payment by adding his initials. The witness must be known to the paying officer, but it is desirable, though not imperative, that he be not connected with the office. In no case must the paying officer act as witness. It is not necessary that the witness be personally known to the payee.

In cases of money orders issued in Canada, postmasters are at liberty to accept the written order of the payee on the order itself in a favor of a second person if through illness or insuperable difficulty the payee is prevented from presenting the order in person.

POST OFFICE SAVINGS BANK.

The direct security of the Dominion is given by the Statute for all deposits made in the Post Office Savings Bank.

Any person may have a deposit account, and may deposit nearly any number of dollars, from \$1 up to \$300, or more, with the permission of the postmaster general.

Deposits may be made by married women, and deposits so made, or made by women who shall afterwards marry, will be repaid to any such women.

As respects children under ten years of age, money may be deposited:—

By a parent or friend as trustee for the child, in which case the deposits can be withdrawn by the trustee until the child shall attain the age of ten years, after which time repayment will be made only on the joint receipts of both trustee and child.

In the child's own name—and, if so deposited, repayment will not be made until the child shall attain the age of ten years.

A depositor in any of the savings bank post offices may continue his deposits at any other of such offices without notice or change of passbook, and can withdraw money at that savings bank office which is most convenient to him. For instance, if he makes his first deposits at the savings bank at Cobourg, he may make further deposits at, or withdraw his money through the post office bank at Collingwood or Quebec, Sarnia, Brockville, or any place which may be convenient to him, whether he continue to reside at Cobourg, or remove to some other place.

Each depositor is supplied with a passbook, which is to be produced to the postmaster every time the depositor pays in or withdraws money, and the sums paid in or withdrawn are entered therein by the postmaster receiving or paying the same.

Each depositor's account is kept in the postmaster general's office, in Ottawa, and in addition to the postmaster's receipts in the passbook, a direct acknowledgment from the postmaster general for each sum paid in is sent to the depositor. If this acknowledgment does not reach the depositor within ten days from the date of his deposit, he must apply immediately to the postmaster general, by letter, being careful to give his address and, if necessary, renew his application until he receives a satisfactory reply.

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When a depositor wishes to withdraw money, he can do so by applying to the Postmaster General, who will send him by return mail a cheque for the amount payable at whatever savings bank post office the depositor may have named in his application.

Interest at the rate of 4 per cent. per annum is allowed on deposits, and the amount is added to the principal on the 30th June in each year.

Postmasters are forbidden by law to disclose the name of any depositor, or the amount of any sum deposited or withdrawn.

No charge is made to depositors on paying in or drawing out money, nor for Pass Books, nor for postage on communications with the Postmaster General in relation to their deposits.

The Postmaster General is always ready to receive and attend to all applications, complaints or other communications addressed to him by depositors or others, relative to Post Office Savings Bank business.

A full statement of the Regulations of the Post Office Savings Bank may be seen at the nearest Post Office.

Emigration Agents of the Dominion of Europe.—London: Sir Charles Tupper, C. B., K. C. M. G., the High Commissioner for the Dominion of Canada, 19 Victoria Chambers, London, S. W.; Private Secretary, J. Calmer. Liverpool: Mr. John Dyke, 15 Water Street. Glasgow: Mr. Thomas Grahame, 40 St. Enoch square. Belfast: Mr. Charles Foy, 29 Victoria Place. Dublin: Mr. Thomas Council, Northumberland House.

Immigration Agents in the Dominion.—J. Smith, Hamilton; R. McPherson, Kingston; A. G. Smythe, London; W. J. Wills, Ottawa; J. A. Donaldson, Toronto; J. J. Daly, Montreal; L. Stafford, Quebec; E. Clay, Halifax, N.S.; S. Gardner, St. John, N.B.; W. C. B. Graham, Winnipeg; J. E. Tôtu, Dufferin, Manitoba.

A cow that is troublesome to milk may often be put to good use by setting her to suckling various calves and thus fattening them for veal.

MAKING CHEESE WITHOUT ARTIFICIAL HEAT.—I have noticed many things written about cheese making, yet have seen nothing that suits me as well as a method given by an old lady who has had sixty years' experience in cheese making. She states she has from two to twenty-five cows, made cheese every year for sixty years, and without the aid of heat. She takes the milk as soon as milked, strains in tubs, adds rennet sufficient to curd, works off the whey, hangs up the curd to drain until morning, when the warm milk is brought in, and again, without any extra heat whatever, her curd is prepared. Then the two curds are put together, chopped fine, salted well, put to press, and without any extra heat whatever. There is no waste of cream by standing over night; no waste by heat or scalding or cooking curd. When the cheese is pressed, 'tis firm and rich—having all the richness contained in the new milk; no sour curd; no trouble with warming milk, as each milking is put in curd while warm from the cow. I have tried this plan for three years; find my cheese are excellent and not apt to crack. Any who have not a good, cool place to keep milk, please try my plan.

Gilt-edged butter may be too expensive, but it is a wholesome luxury. It delights the palate; it aids digestion; it warms the body; and makes the wheels of life roll easily and smoothly along, and thus promotes health.

GREEN FOOD FOR CHICKENS.

We have frequently recommended to rural readers, or those raising poultry, of whatever description, the necessity of feeding plentifully of green food. Lettuce chopped fine is the best food we know of to give green, more especially for young turkeys. Cut up or sliced, the same as cabbage is prepared for the table, it will be eaten with avidity by young turkeys and chickens, and is very desirable as a health-giving feed. Do not be fearful of over-feeding, but feed regularly once a day, and beneficial results in the brood will be seen.

COURTS.

REVISED EXPRESSLY FOR THE CANADIAN FARMER'S ALMANAC, BY
HAGUE & HAGUE, ADVOCATES, MONTREAL.

PROVINCE OF QUEBEC.

I. COURT OF QUEEN'S BENCH, APPEAL SIDE.—Montreal, 15th to 27th (both inclusive) of January, March, May, September and November; Quebec, 1st to 8th (both inclusive) of February, May, October and December.

CROWN SIDE.—Montreal, 1st March, 1st June, 1st September, 2nd November; Quebec, 10th April, 10th October; Three Rivers, 23rd March and 23rd September; Sherbrooke, 1st March and 1st October; Kamouraska, 23rd March and 18th December; Aylmer, 10th June and 10th December; Percé, 13th February and 7th October; New Carlisle, 13th February and 13th September; Arthabaskaville, 19th February and 19th October; Beauce, 20th June and 20th October; Montmagny, 26th March and 25th October; Joliette, 15th January and 2nd July; Sorel, 20th January and 16th June; Chicoutimi, 2nd June and 15th January; Sweetsburg, 20th March and September; Rimouski, 23rd March and 23rd October; Malbaie, 5th February and 22nd June; Beauharnois, 1st March and 1st October; St. Hyacinthe, 15th January and 15th June; St. Scholastique, 7th January and 2nd July; Iberville, 11th March and 11th October.

II. SUPERIOR COURT.—DISTRICT OF MONTREAL.—(Counties of Hochelaga, Jacques Cartier, Laval, Vaudreuil, Soulanges, Laprairie, Chambly, Verchères and city of Montreal.) Held at Montreal, 16th January to 20th April, 1st May to 30th June, and 1st September to 20th December.

DISTRICT OF QUEBEC.—(Counties of Portneuf, Quebec, Montmorenci, Levis, Lotbinière, parish of Beaumont and city of Quebec.) Held at Quebec on the 1st five juridical days of each month and the five juridical days following the 15th of each month except July and August.

DISTRICT OF OTTAWA.—(Counties of Ottawa and Pontiac.) Held at Aylmer, 20th to 26th January and September, 29th April, 5th May, 28th November and 4th December.

RECEIPTS.

LEMON CREAM.—Peel three lemons and squeeze out the juice into one quart of milk. Add the peel, cut in pieces, and cover the mixture for a few hours; then add six eggs well beaten and one pint of water, well sweetened. Strain and simmer over a gentle fire till it thickens. Serve very cold.

TRY THIS LAYER CAKE: Five eggs, their weight in fine flour, and also in sugar, and half their weight in butter. Melt the butter and mix it with the sugar, adding the yolks of the eggs, one by one, beating all the time, and then add the whites which have been beaten to a stiff froth, adding the flour last. Bake in four jelly-cake tins. Marmalade or quince jam is spread between the layers.

EGGS IN CREAM.—Boil six eggs twenty minutes. Put over the fire one pint of milk, leaving out about two tablespoonfuls, to blend a good tablespoonful of flour with, adding a spoonful of butter, and some salt and pepper. Let all boil two or three minutes; then spread it over six slices of toast, which have been placed on a heated dish. Cut the whites of the eggs into thin strips, and place them on the sauce with the yolks rubbed through a sieve over them. Nice for luncheon or supper.

PRAIRIE CHICKENS.—After cleaning, split open on the back and put in a dripping-pan; sprinkle well with salt, a little pepper and a few pieces of butter; fill the pan a little over half with water, and cover with another pan the same size, and let steam in the oven for one hour and a half. Then take cover off and let them brown. Toast a few slices of bread and lay on the platter, put the chicken on the toast, and pour over the whole the juice from the pan.

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PROVINCE OF ONTARIO.

COURT OF ERROR AND APPEAL.—Constituted for the hearing of appeals of civil cases from the Courts of Queen's Bench, Chancery and Common Pleas, and appeals in criminal cases from the Courts of Queen's Bench and Common Pleas. From the judgment of this Court an appeal lies to the Supreme Court of Canada, in cases over \$5,000, or where annual rent, fee or future pleas and appeals in Criminal cases from the Court of Queen's Bench and rights of any amount are affected.

COURT OF QUEEN'S BENCH.—The jurisdiction of this Court extends to all manner of actions, causes and suits, criminal and civil, real, personal and mixed, within Ontario, and it may proceed in such, by such process and courses as are provided by law.

COURT OF COMMON PLEAS.—This Court has the same powers and jurisdiction as a Court of Record, as the Court of Queen's Bench. Writs of summons and capias issue alternately from either Court.

COURT OF CHANCERY.—This Court has the like jurisdiction as the Court of Chancery in England in cases of fraud, accident, trust, executors, administrators, co-partnerships, account mortgages, awards, dower, infants, idiots, lunatics and their estates, waste, specific performance, discovery, and to prevent multiplicity of suits, staying proceedings at law prosecuted against equity and good conscience, and may decree the issue, repeal or avoidance of letters patent, and generally the like powers which the Court of Chancery in England possesses.

COUNTY COURTS.—Presided over by a resident Judge in each County. Their jurisdiction extends to all personal actions where the debt or damages claimed do not exceed \$200; and to all suits relating to debt, covenant or contract where the amount is ascertained by the acts of the parties or signature of the defendant to be \$400; and to all bail bonds and recognizances of bail given in the County Court to any amount; but not to cases involving the title to lands, validity of wills, or actions for libel, slander, crim, con, or seduction.

SURROGATE COURTS.—The jurisdiction of these Courts relates to all testamentary matters and causes, and to the granting or revoking of probate of wills and letters of administration of the effects of deceased persons having estate or effects in Ontario, and all matters arising out of or connected with the grant or revocation of probate or administration, subject to an appeal to the Court of Chancery.

COURT OF GENERAL SESSIONS.—The County Judge in each county holds a Court of General Sessions in this county semi-annually on the second Tuesday in June and December, except in the County of York, in which county said Court is held four times, commencing on the first Tuesday in March and December, and second Tuesday in May and September, for the trial of cases of felony and misdemeanor, but treason and capital felonies are exempt from their jurisdiction.

"WHAT brought you to prison, my colored friend?" "Two constables, sah." "Yes, but I mean, had intemperance any friend to do with it?" Yes, sah, dey was bofe of 'em drunk."

"Now, my little boys and girls," said a teacher, "I want you to be very quiet—so quiet that you can hear a pin drop." In a minute all was silent, when a little boy shrieked, "Let her drop."

NOVEMBER.—There are many fine pieces of land in Quebec and Ontario that remain useless because of acidity in the soil, produced by stagnant water, which must be got rid of as the only cure. It is not possible to apply lime enough to sweeten the soil where water and decaying vegetable matter are constantly creating fresh acidity. With good cultivation lime or potash may make sour soil productive for a single season, through opening the earth to admit air. Thus dried it will do much more to sweeten the land than any alkaline fertilizer that may be applied. Sour, wet land may dry out by midsummer, and may then be made productive of certain late crops. This sort of fertility however is not satisfactory. It is much better thoroughly to drain the land at a suitable time, so that it could be worked early in the season. Drainage is the surest cure for acid soils.

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Terms of the Courts.

COURT OF ERROR AND APPEAL.—This Court holds its sittings at such time and such periods as the Judges may appoint, the time now fixed being the 1st Tuesday in March and September and the second Tuesday in January, May and November.

LAW TERMS.—Hilary begins the first Monday in February, and ends Saturday of the ensuing week; Easter begins third Monday in May, and ends Saturday of the second week thereafter; Michaelmas begins third Monday in November, and ends Saturday of the second week thereafter; Trinity begins Monday after 21st August and ends the Saturday of the following week.

CHANCERY TERMS.—*Examination Terms.*—From 3rd Thursday of February to the last Thursday in August and from the First Thursday in December. *Hearing Terms.*—The Court sits every Tuesday (except during the regular vacations).

COUNTY COURT TERMS.—The several County Courts in Ontario hold four terms in each year, to commence on the first Monday in January, April, July, and October.

DISTRICT OF THREE RIVERS.—(Counties of Maskinongé, St. Maurice, Champlain, Nicolet and city of Three Rivers.) Held at Three Rivers, 17th to 22nd March, June, September, and December.

DISTRICT OF ST. FRANCIS.—(Counties of Richmond, Wolfe, Compton, Stanstead and city of Sherbrooke.) Held at Sherbrooke, 10th to 14th January, March, May, September and November.

III. CIRCUIT COURT.—(Jurisdiction for sums not exceeding \$200. In districts of Montreal and Quebec for sums not exceeding \$100.)

DISTRICT OF MONTREAL.—Held at Montreal, 1st to 20th of every month, except January, July and August.

DISTRICT OF QUEBEC.—Quebec District Circuit: held at Quebec same days as Superior Court. Lotbinière Circuit: held at St. Croix, 12th to 15th February, June and October.

DISTRICT OF THREE RIVERS.—Three Rivers District Circuit: held at Three Rivers, 10th to 16th March, June, September and December. Maskinongé County Circuit: held at Rivière du Loup, 4th and 5th February, June and October.

DISTRICT OF OTTAWA.—Ottawa District Circuit: held at Aylmer, 15th to 19th January, 12th to 28th April, 15th to 19th September, 23rd to 27th November. Ottawa County Circuit: held at Hull, 27th to 31st January, 6th to 10th May, 27th September to 1st October, 5th to 9th December; held at Papineauville, 3rd to 7th February, 14th to 10th May and 6th to 10th October. Pontiac Circuit: held at Portage du Fort, 19th to 23rd February, 28th May to 2nd June, 22nd to 26th October. Pontiac County Circuit: held at Chapeau Village, 24th to 28th February, 3rd to 7th June, 27th to 31st October.

An Irishman, who was found guilty of stealing a lot of coffee, was asked by the magistrate what he did with it. "Made tay wid it," was his reply.

HORACE WALPOLE tells a story of a Lord Mayor of London, who, having heard that a friend had had the small-pox twice and died of it, asked if he died the first time or second.

DECEMBER.—We always like to give a little good advice this Christmas month, which may be read and perhaps prove useful every month or any day of the year. Sometimes we have recommended good reading; this time we choose good drinking as a topic. There is too much bad liquor used by some farmers, and we know of farms, barns and everything belonging to a respectable homestead actually swallowed in the form of intoxicating liquors. These might have been saved, and the ruined family also by the avoidance of strong drink. Millions of dollars are squandered in a way that is worse than foolish. Our advice after long experience and close observation is totally to abstain from all intoxicating drinks. They are neither necessary nor useful. Keep sacred the Sabbath day, that Canada may not become like unto continental countries or heathen nations. As the Bible says "then the earth yield her increase," which is not bad news for farmers.

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