



AND PAPER HANGINGS,

VINDICATED

THE

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ROBERT MILLER, MONTREAL.

MILLER'S

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CANADIAN

FARMER'S ALMANAC

FOR THE YEAR OF OUR LORD

1879.

WINE, and PAPER HANGINGS,

Imported by



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PUBLISHED BY ROBERT MILLER,

397 NOTRE DAME STREET.

ROBERT MILLER, MONTREAL.

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ROBERT MILLER,
Sole Agent for the Dominion,
MONTREAL,

With whom can be seen a full line of our Samples.

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THE
CANADIAN
FARMER'S ALMANAC

FOR THE YEAR OF OUR LORD



1879.

Being the Third after Bissextile or Leap Year, and until the 20th of June, the forty-second year of the Reign of Her Majesty Queen Victoria.

Calculated for the Meridian of Montreal, in Latitude $45^{\circ} 30' 26''$ North, and Longitude $73^{\circ} 24' 22''$ West from the Royal Observatory, Greenwich. Also for the Meridian of Halifax, N.S., in Latitude $44^{\circ} 39' 20''$, and Longitude $63^{\circ} 36' 40''$. But the Almanac is arranged to serve without essential variation for most parts of the Dominion.

EDITION OF FIFTY THOUSAND.

Entered according to Act of Parliament, by ROBERT MILLER, in the Office of the Minister of Agriculture, at Ottawa.

Montreal:

PUBLISHED BY ROBERT MILLER,
397 NOTRE DAME STREET.

1879.]

Dominical L.
Golden Num
Jewish Luna
Epaet or Mo
Solar Cycle.

Septuagesima
Sexagesima...
Quinquagesim
Ash Wednesd
First Sunday
Mid-Lent Sun
Palm Sunday.
Good Friday..

HOL

Circumcision .
Epiphany.....
Annunciation
Good Friday..
Ascension Day
Queen's Birthd

Sundays, Ch
Easter Monday
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ROAD DUST.—
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OFFICE OF THE

Canadian Farmer's Almanac.

MONTREAL, October, 1878.

The publisher of this OLD, RELIABLE and STANDARD ALMANAC, with a view to meet the wants of his many patrons throughout Canada, has had the matter arranged so as to include the Provinces of Ontario, Quebec, New Brunswick and Nova Scotia. This has necessitated a slight departure from the old and familiar arrangement of the monthly pages. The *Weather Prophecies* and *Ecclesiastical Calendar*, will now be found at the foot of each month's solar and lunar calculations.

ROBERT MILLER,
Publisher.

CHRONOLOGICAL CYCLES.

Dominical Letter.....	E.	Julian Period.....	6592
Golden Number.....	18	Jewish Year, commencing 30th	
Jewish Lunar Cycle.....	15	September.....	5639
Epact or Moon's Age.....	7	Roman Indictions.....	7
Solar Cycle.....	12	Mohammedan Year.....	1396

MOVABLE FESTIVALS.

Septuagesima.....	February	9	Easter Sunday.....	April	13
Sexagesima.....	"	16	Low Sunday.....	"	20
Quinquagesima.....	"	23	Rogation Sunday.....	May	18
Ash Wednesday.....	"	26	Ascension Day.....	"	22
First Sunday in Lent.....	March	2	Whitsunday.....	June	1
Mid-Lent Sunday.....	"	23	Trinity Sunday.....	"	8
Palm Sunday.....	April	6	Corpus Christi.....	"	12
Good Friday.....	"	11	Advent Sunday.....	November	30

HOLIDAYS OBSERVED IN PUBLIC OFFICES.

Circumcision.....	January	1	Corpus Christi.....	June	12
Epiphany.....	"	6	St. Peter and St. Paul.....	"	29
Annunciation of Virgin Mary.	March	25	All Saints Day.....	November	1
Good Friday.....	April	11	Conception of the Blessed Virgin		
Ascension Day.....	May	22	Mary.....	December	8
Queen's Birthday.....	"	24	Christmas Day.....	December	25

BANK HOLIDAYS IN ONTARIO.

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

SALTING BUTTER.—If the butter is soft and white, it is from a lack of proper cooling before churning, and it may be hardened by putting in about three times the usual amount of salt, and working it a little for two or three mornings. Many of our very best dairymen and butter-makers of gilt-edged butter use from two or three ounces of salt to five pounds of butter. In this case salt is usually added at the final working, and, of course, all remains in the butter.

ROAD DUST.—For some purposes this is more valuable than dust, and a few barrels should be secured now by every farmer, for an absorbent for his hen manure and for vaults. Thin alternating layers with the sweepings of the hen-house make a rich fertilizer, easily applied; and mixed with sifted coal ashes, road dust makes a perfect and purifying absorbent for vaults.

anac.

, 1878.

ALMANAC,
throughout
the Pro-
va Scotia.
d familiar
prophecies
the foot of

ER,
Publisher.

ZODIACAL SIGNS.

Aries, the Ram, Head and Face.

Gemini, Arms.

Leo, Heart.

Libra, Reins,

Sagittarius, Thighs,

Aquarius, Legs.



Taureau, Neck.

Cancer, Breast.

Virgo, Bowels.

Scorpio, Secrets.

Capricornus, Knees.

Pisces, Feet.

ECLIPSES DURING THE YEAR 1879.

The statement respecting Eclipses does not require much space for this year. During 1879 there will be three Eclipses, two of the Sun, and one of the Moon, as follows :

I.—On the 22nd of January there will be an Annular Eclipse of the Sun, visible in South America, but not observable in Canada.

II.—On the 19th of July, there will be an Annular Eclipse of the Sun, not visible in these parts.

III.—On the 28th of December there will be a partial Eclipse of the Moon, but not visible in Canada.

MORNING AND EVENING STARS.

VENUS is an Evening Star until September 23rd, after that a Morning Star to the year's end. MARS is a Morning Star until November 12th, after that an Evening Star to the end of the year. JUPITER is a Morning Star from the 8th of February to the 31st of August, and may be considered an Evening Star until February 8th and from the 9th of June to the year's end. SATURN is a Morning Star from the 26th March to the 5th of October, and is an Evening Star from the 3rd of July to the end of the year.

THE SEASONS OF THE YEAR 1879.

			d.	h.	m.
Spring begins.....	March	20th	6	26	evening, lasting
Summer "	June	21st	2	35	" "
Autumn "	Sept.	23rd	5	9	morning, "
Winter "	Dec.	21st	11	18	evening tropical, year 365

The farm implements are now in use, and it is good time to suggest to the farmer that when he is through with them they should be taken care of. It is always distressing to see the needless waste which some people suffer by neglecting to house implements when there is no further use for them.

WOOL.—T as hot as you not to have i drain; then same liquor; hand beat al

FOR STRAI mon salt, use vitriol; 1 oz together, an thoroughly, i

REMEDY FO back of the m pepper, golde into a teacup Use every hal may swallow oil and aqua- breast bone e

EXCELLENT qts.; put then let it stand on have good vin time have w will soon cor

METHOD OF market in the almost stinkin in the followi

He started melted the but again in a chu sweet.

To KEEP M quantity of ca

COMPOSITION of lime. The and into their placed in the

EYE WATER 1 teaspoonful

CLOTHING R wood by boiling arabic in powd from grease an suit the color, and it will look

SUCKERS IN The Fall is a less liable to s small stubs to at a time in bo sudden jerk wi and mallet. F into neater con

USEFUL RECEIPTS.

WOOL.—To CLEANSE.—Make a liquid of water, 8 parts, and urine, 1 part; heat it as hot as you can bear the hand in it; then put in the wool, a little at a time, so as not to have it crowd; let it remain in for 15 minutes; take it out over a basket to drain; then rinse in running water, and spread it out to dry; thus proceed in the same liquor; when it gets reduced, fill it up in the same proportions, keeping it at hand heat all the time, not using any soap.

FOR STRAINS AND SWELLINGS IN CATTLE.—Strong vinegar saturated with common salt, used warm, is good for strains and reducing swellings. 1^o oz. of white vitriol; 1 oz. of green copperas; 2 teaspoonfuls of gunpowder, all pulverized together, and dissolved in 1 quart of soft water, and used cold, rubbing in thoroughly, is one of the best applications known for reducing swellings.

REMEDY FOR DIPHThERIA.—The treatment consists in thoroughly swabbing the back of the mouth and throat with a wash made thus: Table salt, 2 drams; black pepper, golden seal, nitrate of potash, alum, 1 dram each; mix and pulverize; put into a teacup half full of water; stir well, and then fill up with good vinegar. Use every half hour, one, two, and four hours, as recovery progresses. The patient may swallow a little each time. Apply 1 oz. each of spirits turpentine, sweet oil and aqua-ammonia, mixed, every hour to the whole of the throat, and to the breast bone every four hours, keeping flannel to the part.

EXCELLENT VINEGAR, CHEAP.—Acetic acid, 5 lbs.; molasses, 1 gal.; yeast, 2 qts.; put them into a forty-gal. cask, and fill it up with rain water; stir it up, and let it stand one to three weeks, letting it have all the air possible, and you will have good vinegar. If wanted stronger, add more molasses. Should you at any time have weak vinegar on hand, put molasses into it to set it working. This will soon correct it.

METHOD OF CURING BAD TUB BUTTER.—A quantity of tub-butter was brought to market in the West Indies, which, on opening, was found to be very bad, and almost stinking. A native of Pennsylvania undertook to cure it, which he did in the following manner:—

He started the tubs of butter in a large quantity of hot water, which soon melted the butter; he then skimmed it off as clean as possible, and worked it over again in a churn, and, with the addition of salt and fine sugar, the butter was sweet.

TO KEEP MILK SWEET, AND SWEETEN SOUR MILK.—Put into the milk a small quantity of carbonate of magnesia.

COMPOSITION FOR DRIVING OUT RATS, ETC.—Keep on hand a quantity of chloride of lime. The whole secret consists in scattering it dry all around their haunts and into their holes, and they will leave at once, or a liberal decoction of coal tar placed in the entrance of their holes, will do as well.

EYE WATER FOR HORSES AND CATTLE.—Alcohol, 1 tablespoonful; extract of lead, 1 teaspoonful; rain water, $\frac{1}{2}$ pint.

CLOTHING RENOVATOR.—Soft water, 1 gal.; make a strong decoction of log-wood by boiling the extract with the water. Strain; when cool, add 2 oz. gum arabic in powder; bottle, cork well, and set aside for use; clean the coat well from grease and dirt, and apply the above liquid with a sponge evenly. Dilute to suit the color, and hang in the shade to dry; afterwards brush the nap smooth, and it will look like new.

SUCKERS IN ORCHARDS disfigure the trees, and should be thoroughly removed. The Fall is a good time of year, before growth has quite ceased. They will be less liable to sprout up again. Do not cut the suckers off with a knife, leaving small stubs to sprout again, but take them out clean. A good way is to take one at a time in both hands, place a thick boot between the tree and sucker, and a sudden jerk will separate them. If this will not do it, cut them out with a gouge and mallet. Farmers have time at the close of a harvest to put their orchards into neater condition, if they have previously neglected them.

Maureau,
Neck.

Cancer,
Breast.

Virgo,
Bowels.

Scorpio,
Secrets.

Capricornus,
Knees.

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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	8	7 30 mo.	7 00 mo.	6 54 mo.	6 42 mo.	6 30 mo.	6 22 mo.
Third Quarter.....	15	6 44 mo.	6 14 mo.	6 8 mo.	5 56 mo.	5 44 mo.	5 36 mo.
New Moon.....	22	7 33 mo.	7 3 mo.	6 57 mo.	6 45 mo.	6 33 mo.	6 25 mo.
First Quarter.....	30	7 26 mo.	6 56 mo.	6 50 mo.	6 58 mo.	6 26 mo.	6 18 mo.

DAYS.		Montreal.		The Moon.	Toronto.		Halifax, N.S.				The Dominion.	
M.	Week.	Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	High W'ter.		Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Morn.	Eve'g.	D. M.	h. m. s.
1	Wed.	7 46	4 20	0 58	7 40	4 27	7 37	4 31	0 51	1 13	23 S.	12 3 51
2	Thu.	46	21	2 0	40	29	37	32	1 36	2 0	22 55	4 19
3	Fri.	46	22	3 3	40	30	37	33	2 29	3 2	22 49	4 47
4	Sat.	45	23	4 7	39	31	37	34	3 40	4 15	22 43	5 14
5	E.	7 45	4 24	5 9	7 39	4 32	7 37	4 35	4 50	5 24	22 36	12 5 42
6	Mon.	45	25	6 8	39	33	37	36	5 55	6 24	22 29	6 8
7	Tues.	44	27	Rises.	39	34	36	37	6 49	7 12	22 22	6 34
8	Wed.	44	28	5 2	38	35	36	38	7 35	7 57	22 14	7 00
9	Thu.	44	29	6 15	38	36	36	39	8 16	8 35	22 5	7 25
10	Fri.	43	31	7 29	37	37	36	40	8 54	9 15	21 57	7 50
11	Sat.	43	33	8 43	37	38	36	41	9 33	9 54	21 47	8 14
12	E.	7 42	4 34	9 56	7 37	4 40	7 35	4 43	10 15	10 34	21 38	12 8 37
13	Mon.	42	36	11 10	37	41	35	44	10 55	11 14	22 28	9 00
14	Tues.	41	37	Morn.	36	42	34	45	11 35	11 58	21 17	9 22
15	Wed.	40	38	0 25	36	43	34	47	...	0 21	21 6	9 43
16	Thu.	40	39	1 41	35	44	33	48	0 44	1 9	20 55	10 4
17	Fri.	39	41	2 56	35	45	32	49	1 37	2 7	20 43	10 24
18	Sat.	39	42	4 9	34	46	32	50	2 41	3 21	20 31	10 43
19	E.	7 38	4 43	5 15	7 33	4 48	7 31	4 51	4 4	4 46	20 19	12 11 2
20	Mon.	37	45	6 8	32	49	30	53	5 28	6 6	20 6	11 20
21	Tues.	36	47	Sets.	31	50	29	54	6 41	7 9	19 52	11 36
22	Wed.	35	49	5 23	30	52	29	55	7 36	7 59	19 39	11 53
23	Thu.	34	51	6 31	29	53	28	57	8 20	8 40	19 25	12 8
24	Fri.	33	52	7 37	27	54	27	58	9 0	9 18	19 11	12 23
25	Sat.	32	53	8 41	26	56	26	59	9 36	9 54	18 56	12 37
26	E.	7 31	4 54	9 43	7 25	4 57	7 25	5 1	10 11	10 28	18 41	12 12 50
27	Mon.	31	55	10 44	25	58	24	2	10 44	11 0	18 25	13 02
28	Tues.	30	56	11 46	24	5 0	23	3	11 15	11 30	18 10	13 14
29	Wed.	29	57	Morn.	24	1	22	5	11 45	...	17 54	13 24
30	Thu.	28	59	0 48	23	2	21	6	0 2	0 20	17 37	13 34
31	Fri.	27	5 00	1 51	23	4	20	8	0 39	1 0	17 21	13 43

CALENDAR, WEATHER ASPECTS, &c.

- | | |
|---------------------------------|--------------------------------|
| D. | 16 Disagreeable day out doors. |
| 1 Circumcision. | 17 Unsettled and dull. |
| 2 Cloudy but frosty air. | 18 Old Twelfth Day. |
| 3 Snow has fallen, more to-day. | 19 2nd Sunday after Epiphany. |
| 4 Cold and snowy with wind. | 20 Tendency to thaw. |
| 5 2nd Sunday after Christmas. | 21 Softish winds and damp. |
| 6 Epiphany. | 22 Changeable and windy. |
| 7 Rather unsettled. | 23 Snow with wind. |
| 8 Changeable winds, very cold. | 24 Blustery and dull. |
| 9 Clouds and snowy. | 25 Conversion of St. Paul. |
| 10 Heavy fall of snow west. | 26 3rd Sunday after Epiphany. |
| 11 Roads east now good. | 27 Cold wintry weather. |
| 12 1st Sunday after Epiphany. | 28 Aspects are stormy. |
| 13 Fine winter day. | 29 Roads blocked with snow. |
| 14 Cold and crispy air. | 30 In the west also storms. |
| 15 Changeable and dull. | 31 The month ends quietly. |

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Wednesday.

[1879.]

MEMORANDUM FOR JANUARY.

7

to.	London.
	h. m.
no.	6 22 mo.
no.	5 36 mo.
no.	6 25 mo.
no.	6 18 mo.

Dominion.	
's	Sun on Meridian.
n.	
	h. m. s.
8.	12 3 51
55	4 19
19	4 47
18	5 14
...	...
36	12 5 42
29	6 8
22	6 34
14	7 00
5	7 25
7	7 50
17	8 14
...	...
18	12 8 37
18	9 00
7	9 22
6	9 43
5	10 4
3	10 24
1	10 43
...	...
9	12 11 2
6	11 20
2	11 36
9	11 53
5	12 8
1	12 23
6	12 37
...	...
1	12 12 50
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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.					
Full Moon	6	9 24 ev.	8 54 ev.	8 48 ev.	8 36 ev.	8 24 ev.	8 16 ev.
Third Quarter	13	2 36 ev.	2 6 ev.	2 00 ev.	1 48 ev.	1 36 ev.	1 28 ev.
New Moon	20	11 45 ev.	11 15 ev.	11 9 ev.	10 57 ev.	10 45 ev.	10 37 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

D.

- 1 Change for storms.
- 2 4th Sunday after Epiphany. P.V.M.
- 3 Heavy snow storms.
- 4 Cleared up, bright and cold.
- 5 Unsteady weather.
- 6 Storm gathering.
- 7 If wind N.E. heavy storm.
- 8 Unsettled, very cold.
- 9 Septuagesima Sunday.
- 10 Rather pleasant day.
- 11 Continues fine weather.
- 12 Rather spring-like, but
- 13 This day is very frosty.

- 14 St. Valentine's Day.
- 15 Post office lively times.
- 16 Sexagesima Sunday.
- 17 Weather cold, very
- 18 Severe frost for two days.
- 19 More snow this week.
- 20 The wind bolsterous.
- 21 The cold prevails.
- 22 Changeable, dull.
- 23 Quinquagesima Sunday.
- 24 Not much frost, dull.
- 25 St. Matthias.
- 26 Ash Wednesday or 1st of Lent.
- 27 Looks like rain, but
- 28 Cold enough for snow.

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on Saturday.

1879.]

MEMORANDUM FOR FEBRUARY.

9

to.	London.
ev.	8 16 ev.
ev.	1 28 ev.
ev.	10 37 ev.

the Dominion.

n's Sun on
lin. Meridian.

M.	h.	m.	s.
4	12	13	52
46	13	59	
29	14	6	
11	14	12	
53	14	17	
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39	14	30	
19	14	28	
58	14	26	
38	14	23	
17	12	14	20
56	14	15	
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*This has been the coldest since
 we have history on the 28th
 to by my record last year
 parts of the city. 24 inches of snow
 fell during the month*

*1/2
 0
 10*

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	1	3 33 mo.	3 10 mo.	3 4 mo.	2 52 mo.	2 40 mo.	2 32 mo.
Full Moon	8	8 51 mo.	8 21 mo.	8 15 mo.	8 3 mo.	7 51 mo.	7 43 mo.
Third Quarter	14	11 23 ev.	10 53 ev.	10 47 ev.	10 35 ev.	10 23 ev.	10 15 ev.
New Moon	22	4 46 ev.	4 16 ev.	4 10 ev.	3 58 ev.	3 46 ev.	3 38 ev.
First Quarter	30	8 47 ev.	8 17 ev.	8 11 ev.	7 59 ev.	7 47 ev.	7 39 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

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| D. | 16 3rd Sunday in Lent. |
| 1 St. DAVID'S DAY. | 17 St. PATRICK'S DAY. |
| 2 First Sunday in Lent. | 18 Glistening sun on snow. |
| 3 Very variable for some days. | 19 Quite warm for now. |
| 4 The general character of | 20 Cloudy and damp. |
| 5 The week is cloudy, with | 21 St. Benedict. |
| 6 Tendency to snow or cold | 22 Heavy winds. |
| 7 Rain, sleet and windy. | 23 4th Sunday in Lent. |
| 8 Quite a cold frosty day. | 24 Easterly snow, westerly rain. |
| 9 2nd Sunday in Lent. | 25 Annunciation of the Virgin Mary. |
| 10 Changeable but cold. | 26 Another cold wind storm. |
| 11 Disagreeable travelling. | 27 Fair and mild. |
| 12 St. Gregory. | 28 Mild and fair. |
| 13 Severe frosty night. | 29 Look for rain now. |
| 14 Changeable, but | 30 5th Sunday in Lent. |
| 15 Not spring like yet. | 31 The month ends chilly. |

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to.	London.
	h. m.
mo.	2 32 mo.
mo.	7 43 mo.
ev.	10 15 ev.
ev.	3 38 ev.
ev.	7 39 ev.

e Dominion.

lin.	Sun on Meridian.
M.	h. m. s.
32	12 12 33
9	12 12 21
46	12 8
23	11 55
00	11 42
37	11 28
14	11 14
50	10 59
27	12 10 44
3	10 28
40	10 12
16	9 56
13	9 40
29	9 23
5	9 6
2	12 8 49
8	8 31
4	8 13
11	7 55
7	7 38
6	7 19
9	7 1
3	12 6 43
7	6 24
0	6 6
4	5 47
7	5 39
1	5 10
4	4 52
8	12 4 33
1	4 15

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- 9 *Thunder & snow at mid night*
- 10 *last night heavy then on our*
- 11 *lighting rain unusual in March*
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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	6	5 6 ev.	5 36 ev.	5 30 ev.	5 18 ev.	5 6 ev.	4 58 ev.
Third Quarter.....	13	9 51 mo.	9 21 mo.	9 15 mo.	9 3 mo.	8 51 mo.	8 43 mo.
New Moon	21	9 37 mo.	9 7 mo.	9 1 mo.	8 49 mo.	8 37 mo.	8 29 mo.
First Quarter	30	9 58 mo.	9 28 mo.	9 22 mo.	9 10 mo.	8 58 mo.	8 50 mo.

DAYS.	M. Week.	Montreal.		The Moon.	Toronto.		Halifax, N.S.		The Dominion.			
		Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	High Water	Sun's Declin.	Sun on Meridian.	
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Morn.	Eve'g	D. M.	h. m. s.	
1	Tues.	5 46	6 22	2 39	5 47	6 21	5 40	6 28	1 7	1 42	4 34	12 3 57
2	Wed.	44	22	3 11	46	22	39	29	2 24	3 13	4 37	3 39
3	Thur.	42	24	3 40	44	23	36	30	4 0	4 40	5 20	3 21
4	Fri.	41	25	4 6	42	25	35	31	5 14	5 29	5 43	3 3
5	Sat.	39	27	4 31	40	27	33	32	6 15	6 37	6 6	2 46
6	E.	5 37	6 29	Rises.	5 38	6 28	5 31	6 34	6 58	7 19	6 29	12 2 28
7	Mon.	35	30	8 3	36	29	29	35	7 40	8 0	6 51	2 11
8	Tues.	33	31	9 24	35	30	27	36	8 20	8 42	7 14	1 54
9	Wed.	32	32	10 42	33	32	26	37	9 4	9 25	7 36	1 37
10	Thur.	30	33	11 50	31	33	24	39	9 47	10 10	7 58	1 21
11	Fri.	28	34	Morn.	29	34	22	40	10 32	10 55	8 20	1 5
12	Sat.	26	36	0 46	26	35	20	41	11 17	11 44	8 42	0 49
13	E.	5 24	6 37	1 31	5 24	6 36	5 18	6 42	.....	0 12	9 04	12 0 33
14	Mon.	22	38	2 6	23	37	17	44	0 42	1 16	9 26	0 18
15	Tues.	20	40	2 34	21	39	15	45	1 54	2 35	9 47	0 3
16	Wed.	18	42	2 58	20	40	13	46	3 19	4 2	10 9	11 59 48
17	Thur.	17	43	3 20	18	41	12	47	4 41	5 13	10 30	59 33
18	Fri.	15	44	3 40	15	42	10	49	5 42	6 8	11 51	59 19
19	Sat.	13	45	4 0	14	43	8	50	6 29	6 49	11 12	59 6
20	E.	5 11	6 47	4 21	5 13	6 44	5 7	6 51	7 8	7 25	11 32	11 58 53
21	Mon.	10	48	Sets.	11	45	5	52	7 41	7 56	11 53	58 40
22	Tues.	8	49	8 22	9	46	3	53	8 12	8 26	12 13	58 28
23	Wed.	6	50	9 22	8	47	2	55	8 42	8 56	12 33	58 16
24	Thur.	5	51	10 20	7	48	5 0	56	9 12	9 28	12 53	58 4
25	Fri.	3	53	11 12	5	49	4 58	57	9 45	10 2	13 12	57 53
26	Sat.	2	55	11 57	4	50	57	58	10 19	10 35	13 32	57 43
27	E.	5 00	6 57	Morn.	5 3	6 51	4 55	7 00	10 52	11 11	13 51	11 57 33
28	Mon.	4 58	58	0 37	2	53	54	1	11 31	11 55	14 10	57 24
29	Tues.	56	59	1 10	1	54	52	2	.....	0 22	14 29	57 15
30	Wed.	55	7 00	1 38	4 59	55	51	3	0 51	1 23	14 47	57 6

CALENDAR, WEATHER ASPECTS, &c.

D.

- 1 ALL FOOL'S DAY, so called.
- 2 Not pleasant to-day.
- 3 Cold and blustery.
- 4 *St. Ambrose.*
- 5 Stormy and unsettled.
- 6 *6th Sunday in Lent.*
- 7 Fair weather and clear.
- 8 Mild and pleasant day.
- 9 *Wednesday before Easter.*
- 10 Cool and pleasant.
- 11 GOOD FRIDAY.
- 12 Sunshiny day.
- 13 *Easter Sunday.*
- 14 Warm for the season.

- 15 Beautiful day.
- 16 Coal and frosty night.
- 17 Much snow melted.
- 18 Changeable week.
- 19 Storm of wind about now.
- 20 *Low Sunday.*
- 21 Unsettled week.
- 22 Spring opening in Niagara.
- 23 *ST. GEORGE'S DAY.*
- 24 Soft days, cool nights.
- 25 *St. Mark the Evangelist.*
- 26 Exceedingly pleasant.
- 27 *2nd Sunday after Easter.*
- 28 Light breezes, but the
- 29 Month ends with fair
- 30 And fine weather.

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on Tuesday.

to.	London.
	h. m.
v.	4 58 ev.
o.	8 43 mo.
o.	8 29 mo.
o.	8 50 mo.

Dominion.

's	Sun on
in.	Meridian.
	h. m. s.
12	3 57
	3 39
	3 21
	3 3
6	2 46
12	2 28
	2 11
4	1 54
6	1 37
8	1 21
10	1 5
2	0 49
12	0 33
6	0 18
7	0 3
9	11 59 48
0	59 33
1	59 19
2	59 6
11	58 53
	58 40
	58 28
	58 16
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25	CALENDAR, WEATHER ASPECTS, &c.
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Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
Full Moon.....	D. 6	h. m. 1 54 mo.	h. m. 1 24 mo.	h. m. 1 18 mo.	h. m. 1 6 mo.	h. m. 0 54 mo.	h. m. 0 46 mo.
Third Quarter.....	12	10 18 ev.	9 48 ev.	9 42 ev.	9 30 ev.	9 18 ev.	9 10 ev.
New Moon.....	21	1 32 mo.	1 2 mo.	0 56 mo.	0 44 mo.	0 32 mo.	0 24 mo.
First Quarter.....	28	7 18 ev.	6 48 ev.	6 42 ev.	6 30 ev.	6 18 ev.	6 10 ev.

DAYS.	M. Week.	Montreal.		The Moon.	Toronto.		Halifax, N. S.			The Dominion.		
		Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	High Water.	Sun's Declin.	Sun on Meridian.	
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Morn. Eve'g	D. M.	h. m. s.	
1	Thur.	4 54	7 00	2 5	4 58	6 56	4 49	7 5	2 1	2 41	15 5	11 56 59
2	Fri.	53	1	2 30	57	57	48	6	3 22	3 59	15 24	56 51
3	Sat.	51	3	3 1	55	59	46	7	4 32	5 3	15 41	56 45
4	E.	4 50	7 4	3 23	4 54	7 00	4 45	7 9	5 31	5 57	15 59	11 56 39
5	Mon.	49	5	Rises.	53	1	43	10	6 21	6 45	16 16	56 33
6	Tues.	47	7	8 14	51	2	42	11	7 9	7 33	16 33	56 28
7	Wed.	45	8	9 29	49	3	41	12	7 55	8 19	16 50	56 24
8	Thur.	43	9	10 32	48	4	39	13	8 44	9 7	17 6	56 20
9	Fri.	41	10	11 23	47	5	38	15	9 32	9 56	17 22	56 17
10	Sat.	40	11	Morn.	46	6	37	16	10 21	10 46	17 38	56 14
11	E.	4 39	7 12	0 3	4 45	7 7	4 35	7 17	11 10	11 36	17 54	11 56 12
12	Mon.	37	13	0 35	44	8	34	18	...	0 3	18 94	56 10
13	Tues.	36	15	1 1	42	10	33	19	0 32	1 2	18 24	56 7
14	Wed.	34	16	1 24	41	12	32	20	1 33	2 5	18 38	56 8
15	Thur.	33	17	1 45	40	13	31	21	2 39	3 14	18 63	56 9
16	Fri.	32	18	2 5	39	14	30	23	3 50	4 21	19 7	56 9
17	Sat.	31	19	2 26	38	15	29	24	4 51	5 19	19 20	56 10
18	E.	4 30	7 20	2 49	4 37	7 16	4 23	7 25	5 45	6 9	19 34	11 56 12
19	Mon.	29	21	3 15	36	17	27	26	6 29	6 48	19 47	56 14
20	Tues.	28	22	Sets.	35	19	26	27	7 8	7 27	19 59	56 17
21	Wed.	27	23	8 14	34	20	25	28	7 45	8 1	20 12	56 21
22	Thur.	27	24	9 8	33	21	24	29	8 17	8 34	20 24	56 24
23	Fri.	26	25	9 56	32	22	23	30	8 51	9 9	20 35	56 29
24	Sat.	25	27	10 37	31	23	22	31	9 26	9 44	20 49	56 34
25	E.	4 24	7 28	11 11	4 31	7 24	4 22	7 32	10 3	10 21	20 58	11 56 39
26	Mon.	23	29	11 41	30	25	21	33	10 40	10 59	21 8	56 45
27	Tues.	22	30	Morn.	29	25	20	34	11 20	11 45	21 18	56 52
28	Wed.	21	31	0 7	28	26	19	35	...	0 11	21 28	56 59
29	Thur.	21	32	0 31	28	26	19	36	0 38	1 6	21 38	57 6
30	Fri.	20	33	0 56	27	26	18	36	1 35	2 7	21 47	57 14
31	Sat.	20	34	1 22	27	27	18	37	2 40	3 16	21 56	57 22

CALENDAR, WEATHER ASPECTS, &c.

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| D. | 16 An agreeable change. |
| 1 <i>St. Philip and St. James.</i> | 17 Exceedingly fine day. |
| 2 This month opens very | 18 <i>Rogation Sunday.</i> |
| 3 Pleasantly and dry. | 19 <i>St. Dunstan.</i> |
| 4 <i>3rd Sunday after Easter.</i> | 20 Pleasant and warm. |
| 5 Changeable and | 21 Warm and pleasant. |
| 6 Cool rains, with | 22 ASCENSION DAY. |
| 7 Considerable wind. | 23 Clouds with rain. |
| 8 Farming and gardening | 24 THE QUEEN'S BIRTH DAY. |
| 9 Are possible beyond the | 25 <i>Sunday after Ascension.</i> |
| 10 Boundaries of Quebec, West. | 26 <i>St. Augustine.</i> |
| 11 <i>4th Sunday after Easter.</i> | 27 Heavy rain and cool |
| 12 In Quebec, spring work | 28 Changeable. |
| 13 Is backward this year, | 29 <i>Charles II's Restoration.</i> |
| 14 The weather being cold | 30 Warm weather to-day. |
| 15 And unsettled for days. | 31 Some showers around. |

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London.	
no.	h. m.
0 46 mo.	
ev.	9 10 ev.
no.	0 24 mo.
ev.	6 10 ev.

e Dominion.

Sun on Meridian.	
M.	h. m. s.
5	11 56 59
24	56 51
41	56 45
...
59	11 56 39
16	56 33
33	56 28
50	56 24
6	56 20
22	56 17
38	56 14
...
54	11 56 12
94	56 10
24	56 7
38	56 8
63	56 9
7	56 9
20	56 10
...
34	11 56 12
47	56 14
59	56 17
12	56 21
24	56 24
35	56 29
49	56 34
...
58	11 56 39
8	56 45
18	56 52
28	56 59
38	57 6
47	57 14
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13 *at 3 PM 80 at Portland 94*

14 *at 7 AM 58 at 3 PM 50 10 feller*

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26 *Cool 42 fine frost last night*

27 *frost again last night*

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30 *warm at 3 PM 86*

31 *86 very dry
winds much wanted*

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	4	9 18 mo.	8 48 mo.	8 42 mo.	8 30 mo.	8 18 mo.	8 10 mo.
Third Quarter.....	11	0 38 ev.	0 8 ev.	0 2 ev.	11 50 mo.	11 38 mo.	11 30 mo.
New Moon.....	19	4 1 ev.	3 31 ev.	3 25 ev.	3 18 ev.	3 1 ev.	2 53 ev.
First Quarter.....	27	1 38 mo.	1 8 mo.	1 2 mo.	0 50 mo.	0 38 mo.	0 30 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

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|----|---------------------------|----|--------------------------------------|
| 1 | Whit Sunday. | 15 | 1st Sunday after Trinity. |
| 2 | Weather warm, clear. | 16 | Temperature lower. |
| 3 | Change to cloudy, dull. | 17 | St. Albans, Martyr. |
| 4 | Somewhat sultry. | 18 | Cool and pleasant. |
| 5 | St. Boniface. | 19 | Fair and clear. |
| 6 | Thunder and lightning. | 20 | Steady and cool. |
| 7 | Wind and rain. | 21 | Changeable yet cool. |
| 8 | Trinity Sunday. | 22 | 2nd Sunday after Trinity. |
| 9 | Continues showery and | 23 | Heat for some days. |
| 10 | Unsettled for some days. | 24 | St. John the Baptist. |
| 11 | St. Barnabas. | 25 | Severe thunder storms. |
| 12 | CORPUS CHRISTI—FETE DIEU. | 26 | Wind and rain. |
| 13 | Much rain and heat. | 27 | Hurricane out West. |
| 14 | Considerable storms. | 28 | Very warm East. |
| | | 29 | 3rd Sunday after Trinity. St. Peter. |
| | | 30 | Very pleasant season. |

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to.	London.
	h. m.
no.	8 10 mo.
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ev.	2 53 ev.
no.	0 30 mo.

e Dominion.

l's	Sun on
lin.	Meridian.
	h. m. s.
4	11 57 31
12	57 41
19	57 50
27	58 0
33	58 11
40	58 21
46	58 32
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51	11 58 44
57	58 55
1	59 7
6	59 19
10	59 31
18	59 43
16	11 59 56
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19	12 0 8
22	0 21
23	0 34
25	0 47
26	0 59
27	1 12
27	1 25
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27	12 1 38
26	1 51
25	2 4
24	2 17
22	2 29
20	2 42
17	2 54
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14	12 3 6
11	3 54

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2	Heavy rain last night
3	Heavy rain again last night
4	67/66 cold north wind
5	67/66 " "
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23	Very warm 3 PM 84° hotly
24	3 PM 9 86° "
25	3 PM 86° 0° "
26	3 PM 85° 9° "
27	3 PM 85° 0° "
28	Thunder storm cooler 7 PM 3 PM
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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	5 20 ev.	4 50 ev.	4 44 ev.	4 32 ev.	4 20 ev.	4 12 ev.
Third Quarter.....	11	4 36 mo.	4 6 mo.	4 00 mo.	3 48 mo.	3 32 mo.	3 24 mo.
New Moon.....	19	4 48 mo.	4 18 mo.	4 12 mo.	4 00 mo.	3 48 mo.	3 40 mo.
First Quarter.....	26	6 18 mo.	5 48 mo.	5 42 mo.	5 30 mo.	5 18 mo.	5 10 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

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| D. | 16 No rain yesterday. |
| 1 DOMINION DAY. | 17 Occasional showers E. & W. |
| 2 Visitation of Virgin Mary. | 18 No steady rain. |
| 3 Unsteady outlook. | 19 Rather cooler, yet warm. |
| 4 Heat and thunder. | 20 6th Sunday after Trinity. |
| 5 Warm, even sultry. | 21 Warm and dry. |
| 6 4th Sunday after Trinity. | 22 Thunder prevails in S. E. |
| 7 Heavy rains N. W. | 23 Settled and cooler. |
| 8 Again thundering, but | 24 Clouds and showers. |
| 9 The storms are local. | 25 St. James the Apostle. |
| 10 Chiefly on the Upper Ottawa. | 26 Very fine day. |
| 11 Generally settled. | 27 7th Sunday after Trinity. |
| 12 Clear and fair. | 28 Very warm for the |
| 13 5th Sunday after Trinity. | 29 Remaining days of |
| 14 Very warm day. | 30 This month, which |
| 15 St. Swithin's Day. | 31 Ends with a cooling rain. |

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1879.]

MEMORANDUM FOR JULY.

19

London.	
	h. m.
o.	4 12 ev.
o.	3 24 mo.
o.	3 40 mo.
o.	5 10 mo.

Dominion.

Sun on Meridian.	
	h. m. s.
7	12 3 30
8	3 42
8	3 58
8	4 00
8	4 15
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12	4 25
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- 17 left for Connaught Hotel at
- 18 the Manchester Hotel
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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.....	2	2 54 mo.	2 24 mo.	2 18 mo.	2 6 mo.	1 54 mo.	1 46 mo.
Third Quarter.....	9	2 51 ev.	9 21 ev.	9 15 ev.	9 3 ev.	8 51 ev.	8 43 ev.
New Moon.....	17	3 52 ev.	3 22 mo.	3 16 ev.	3 5 ev.	2 52 ev.	2 44 ev.
First Quarter.....	24	10 54 mo.	10 24 mo.	10 18 mo.	10 6 mo.	9 54 mo.	9 46 mo.
Full Moon.....	31	2 40 ev.	2 10 ev.	2 4 ev.	1 52 ev.	1 40 ev.	1 32 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

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| D. | 16 The week throughout fine. |
| 1 Lammis Day. | 17 10th Sunday after Trinity. |
| 2 Weather unsettled. | 18 A change toward heat. |
| 3 8th Sunday after Trinity. | 19 Not sultry but still warm. |
| 4 Warm and calm. | 20 Thunder and lightning. |
| 5 Thunder and lightning. | 21 Heavy rain storms S. E. |
| 6 Transfiguration. | 22 Harvest progressing. |
| 7 Weather variable. | 23 Weather favorable. |
| 8 Thunder storms prevalent. | 24 11th Sunday after Trinity. |
| 9 Damage done Central Canada. | 25 24th, St. Bartholomew. |
| 10 9th Sunday after Trinity | 26 Cool and cloudy. |
| 11 More settled weather. | 27 Unsettled for a few days. |
| 12 Fine and fair. | 28 St. Augustine. |
| 13 Pleasant and calm. | 29 St. John Baptist beheaded. |
| 14 Agreeable weather. | 30 A very fine day. |
| 15 Steady—warm—clear. | 31 12th Sunday after Trinity. |

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on Friday.

1879.]

MEMORANDUM FOR AUGUST.

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to.	London.
	h. m.
no.	1 46 mo.
v.	8 43 ev.
v.	2 44 ev.
no.	9 46 mo.
v.	1 32 ev.

e Dominion.

n's	Sun on
lin.	Meridian.
M.	h. m. s.
1	12 6 4
16	6 1
30	12 5 56
15	5 51
58	5 46
12	5 40
25	5 33
8	5 25
51	5 17
34	12 5 9
16	5 0
58	4 50
10	4 40
22	4 29
3	4 17
14	3 55
25	12 3 53
6	3 40
16	3 26
27	3 12
7	2 58
17	2 43
26	2 28
6	12 2 12
15	1 56
24	1 40
3	1 23
12	1 6
21	0 48
59	0 30
88	12 0 12

- 1 returned from, Comensault
- 2 very warm, 86, at 3 next day
- 3 78
- 4 " 84
- 5 " 80
- 6 68 at 7 AM
- 7 9 58 " "
- 8 " "
- 9 54 " "
- 10
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- 13 70 rain
- 14 70
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- 16 52 rain
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- 22 70 rain
- 23 7
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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.
Third Quarter.....	8	3 46 ev.	3 16 ev.	3 10 ev.	2 58 ev.	2 46 ev.	2 38 ev.
New Moon.....	16	1 39 mo.	1 9 mo.	1 3 mo.	0 51 mo.	0 39 mo.	0 31 mo.
First Quarter.....	22	5 2 ev.	4 32 ev.	4 26 ev.	4 14 ev.	4 2 ev.	3 54 ev.
Full Moon.....	30	4 59 mo.	4 29 mo.	4 23 mo.	4 11 mo.	3 59 mo.	3 51 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

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| D. | 1 Cooler and pleasant. | 16 A cool calm day. |
| 2 Clouds and rain. | 3 Warm days, very cool nights. | 17 Very pleasant weather. |
| 4 Changeable and quite cool. | 5 Favorable aspects now. | 18 Now look for change. |
| 6 A quiet, calm, fine day. | 7 13th Sunday after Trinity. | 19 Rainy weather for a |
| 8 Nativity of Virgin Mary. | 9 Foliage indicates fall season. | 20 Few days and cool. |
| 10 Quite a heavy rain. | 11 Raining over most parts of the | 21 15th Sunday after Trinity. |
| 12 Dominion. Very cool, also | 13 Changeable and warmer. | 22 21st. St. Matthew's Day. |
| 14 14th Sunday after Trinity. | 15 Delightfully pleasant. | 23 Wind storms prevail. |
| | | 24 In the west a gale. |
| | | 25 There have been night frosts. |
| | | 26 Cold rains looked for. |
| | | 27 A wind storm again. |
| | | 28 16th Sunday after Trinity. |
| | | 29 29th, St. Michael and all Angels. |
| | | 30 A cool fine day. |

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on Monday

1879.]

MEMORANDUM FOR SEPTEMBER.

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Onto.	London.
ev.	h. m. 2 38 ev.
mo.	0 31 mo.
ev.	3 54 ev.
mo.	3 51 mo.

The Dominion.

un's clin.	Sun on Meridian		
M.	h.	m.	s.
16	11	59	53
54		59	35
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4	11	57	56
41		57	35
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55		56	54
32		56	34
10		56	13
47		55	52
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24	11	55	31
1		55	9
37		54	48
14		54	27
51		54	6
28		53	44
4		53	23
.....			
41	11	53	2
18		52	41
5		52	20
28		52	00
52		51	39
15		51	19
38		50	58
.....			
2	11	50	39
25		50	19
49		50	0

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- 29 *sun after noon 50 3*
- 30 *sun 45 30th 76*

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ngels.

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
Third Quarter.....	D. 8	h. m. 9 25 mo.	h. m. 8 55 mo.	h. m. 8 49 mo.	h. m. 8 37 mo.	h. m. 8 25 mo.	h. m. 8 17 mo.
New Moon.....	15	10 51 mo.	10 21 mo.	10 15 mo.	10 3 mo.	9 51 mo.	9 43 mo.
First Quarter.....	22	2 1 mo.	1 31 mo.	1 25 mo.	1 13 mo.	1 1 mo.	0 53 mo.
Full Moon.....	29	9 51 ev.	9 21 ev.	9 15 ev.	9 2 ev.	8 51 ev.	8 43 ev.

M.	Week.	Montreal.		The Moon.	Toronto.		Halifax, N.S.				The Dominion.	
		Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	High Water.		Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Morn.	Eve'g	D. M.	h. m. s.
1	Wed.	6 3	5 38	5 52	6 2	5 38	5 58	5 41	8 7	8 23	3 12	11 49 40
2	Thur.	4	36	6 19	3	36	59	40	8 38	8 53	3 35	49 21
3	Fri.	5	34	6 51	4	34	6 00	39	9 8	9 24	3 58	49 3
4	Sat.	7	32	7 28	5	33	2	37	9 40	9 54	4 22	48 45
5	E	6 8	5 30	8 11	6 6	5 32	6 3	5 35	10 9	10 25	4 45	11 48 26
6	Mon.	9	27	9 2	7	29	4	33	10 41	10 58	5 8	48 9
7	Tues.	11	25	10 0	8	27	5	31	11 16	11 35	5 31	47 52
8	Wed.	12	24	11 3	9	26	6	29	11 58	.....	5 44	47 35
9	Thur.	13	21	Morn.	10	24	8	27	0 25	0 55	6 17	47 19
10	Fri.	14	20	0 9	11	22	9	25	1 30	2 12	6 40	47 3
11	Sat.	15	19	1 18	12	20	11	23	2 56	3 43	7 2	46 46
12	E	6 16	5 17	2 29	6 14	5 19	6 12	5 21	4 23	4 57	7 25	11 46 32
13	Mon.	18	14	3 42	15	17	13	19	5 26	5 51	7 47	46 17
14	Tues.	20	12	4 58	16	15	14	17	6 18	6 35	8 10	46 3
15	Wed.	21	9	Sets.	17	13	15	15	6 56	7 16	8 32	45 50
16	Thur.	23	7	5 33	19	12	17	13	7 37	7 57	8 54	45 37
17	Fri.	24	5	6 17	20	9	18	11	8 17	8 38	9 16	45 25
18	Sat.	25	4	7 11	21	8	20	9	8 59	9 22	9 38	45 13
19	E	6 26	5 2	8 14	6 22	5 6	6 22	5 8	9 43	10 6	10 00	11 45 2
20	Mon.	28	1	9 24	24	5	23	7	10 31	10 51	10 22	44 51
21	Tues.	29	4 59	10 35	25	3	24	5	11 20	11 48	10 48	44 42
22	Wed.	31	57	11 46	27	2	25	4	.....	0 17	11 4	44 33
23	Thur.	32	55	Morn.	28	4 59	26	2	0 49	1 26	11 26	44 24
24	Fri.	33	53	0 53	29	58	28	1	2 6	2 49	11 47	44 16
25	Sat.	35	52	1 59	30	57	29	4 59	3 34	4 11	12 7	44 09
26	E	6 36	4 50	3 2	6 31	4 56	6 31	4 58	4 46	5 17	12 28	11 44 8
27	Mon.	38	49	4 5	32	54	31	56	5 44	6 8	12 48	43 57
28	Tues.	39	47	5 7	33	53	33	56	6 28	6 47	13 9	45 53
29	Wed.	41	46	Rises.	35	52	34	55	7 6	7 24	13 29	48 4
30	Thur.	42	46	4 52	38	50	36	58	7 40	7 56	13 48	43 46
31	Fri.	43	45	5 27	40	48	37	52	8 12	8 27	14 8	43 43

CALENDAR, WEATHER ASPECTS, &c.

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| D. | 16 Real frosts have come. |
| 1 Very fine and seasonable. | 17 A stormy outlook. |
| 2 This day clear and calm. | 18 <i>St. Luke the Evangelist.</i> |
| 3 Another fine day. | 19 <i>19th Sunday after Trinity.</i> |
| 4 Changeable aspects. | 20 Cool rains with wind. |
| 5 <i>17th Sunday after Trinity.</i> | 21 Rain still falling. |
| 6 We predict that this week | 22 Dull and dreary day. |
| 7 Will be on the whole very | 23 Clearing off and fine. |
| 8 Pleasant and calm. | 24 Very pleasant cool day. |
| 9 A breeze from the N. W. | 25 Cool, fine, calm. |
| 10 Brings change, but again | 26 <i>20th Sunday after Trinity.</i> |
| 11 Settles very clear and calm. | 27 Another fine day. |
| 12 <i>18th Sunday after Trinity.</i> | 28 <i>St. Simon and St. Jude.</i> |
| 18 Leaves are falling fast. | 29 A pretty severe frost |
| 14 Root crops are being gathered. | 30 These three nights. |
| 15 Gardens are drooping. | 31 Cold rain to day. |

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Toronto.	London.
m.	h. m.
25 mo.	8 17 mo.
51 mo.	9 48 mo.
1 mo.	0 53 mo.
51 ev.	8 43 ev.

The Dominion.

Sun's Declin.	Sun on Meridian.
D. M.	h. m. s.
3 12	11 49 40
3 35	49 21
3 58	49 3
4 22	48 45
4 45	11 48 26
5 8	48 9
5 31	47 52
5 44	47 35
6 17	47 19
6 40	47 3
7 2	46 46
7 25	11 46 32
7 47	46 17
8 10	46 3
8 32	45 50
8 54	45 37
9 16	45 25
9 38	45 13
10 00	11 45 2
10 22	44 51
10 48	44 42
11 4	44 33
11 26	44 24
11 47	44 16
12 7	44 09
12 28	11 44 8
12 48	43 57
18 9	45 53
18 29	48 41
18 48	48 46
14 8	43 48

- 1 cloudy till 6^h 3 PM 7^h
- 2 fine 58 3 PM 7^h 44
- 3 fine 56 " 3 PM 7^h 0
- 4 fine 58 13 30 67
- 5 fine 58 13 20 90 3 PM 7^h
- 6 fine 46 13 30 10 2 PM 6^h 2
- 7 fine 55 at 3 PM 7^h 5 13 30 12
- 8 fine at 3 PM 7^h 8 13 30 10
- 9 fine 60 very warm 7^h 3 PM
- 10 cloudy 57 3 PM 6^h 0
- 11 cloudy 58 3 PM 5^h 4
- 12 rain 57 3 PM 7^h 0
- 13 clearing 44
- 14 fine 54 warm
- 15 fine 54 warm 3 PM 7^h 6
- 16 fine 64 3 PM 5 PM 7^h 6
- 17 clear 60 at 3 PM 7^h 4 fine at 3 PM
- 18 rain cold wind by the storm all day
- 19 fine 54 13 30 08
- 20 fine 53 13 30 08 3 PM 48
- 21 fine 45 13 30 06 3 PM 62
- 22 fine 54 13 30 00 3 PM 64
- 23 fine in the morning 58
- 24 fine 34 13 29 92 at 3 PM 34 cold wind
- 25 fine cold 2 13 30 40 3 PM 36 do
- 26 fine 36 13 30 49
- 27 cloudy 45 13 29 56
- 28 cloudy 45 13 29 56
- 29 fine 46 13 29 45 - a great storm on the coast
- 30 cloudy 46 13 29 30 rain
- 31 cloudy cold in the morning 36 13 29 62

Thus ends Oct and a warm dry month

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
Third Quarter.....	D. 7	h. m. 1 37 mo.	h. m. 1 7 mo.	h. m. 1 1 mo.	h. m. 0 49 mo.	h. m. 0 37 mo.	h. m. 0 29 mo.
New Moon.....	13	8 9 ev.	7 51 ev.	7 45 ev.	7 33 ev.	7 21 ev.	7 13 ev.
First Quarter.....	20	2 31 ev.	2 1 ev.	1 55 ev.	1 43 ev.	1 31 ev.	1 23 ev.
Full Moon.....	28	4 39 ev.	4 9 ev.	4 3 ev.	3 51 ev.	3 29 ev.	3 21 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

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| <p>D.
 1 All Saints' Day.
 2 21st Sunday after Trinity.
 3 Rough weather about now.
 4 Wind and rain to day.
 5 Pleasant for the month,
 6 But rather cool days,
 7 With considerable frost.
 8 During the nights.
 9 22nd Sunday after Trinity.
 10 Cool and sunshine.
 11 St Martin
 12 Agreeable weather, but
 13 Quite cool. Some snow
 14 Has fallen in Quebec.
 15 And a brief run of sleighing.</p> | <p>16 23rd Sunday after Trinity.
 17 Considerable snow, East.
 18 Cold rains, West.
 19 Unsettled for the rest of
 20 The week, with large areas
 21 Of blustering winds.
 22 St Cecilia.
 23 24th Sunday after Trinity.
 24 The weather rather dull
 25 Sun not seen for two days.
 26 Cold and frosty.
 27 Heavy wind storms
 28 In various quarters.
 29 Settled and calm, but cold.
 30 Advent Sunday. ST. ANDREW'S DAY.</p> |
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Toronto.	London.
h. m.	h. m.
0 37 mo.	0 29 mo.
7 21 ev.	7 13 ev.
1 31 ev.	1 23 ev.
3 29 ev.	3 21 ev.

The Dominion.

Sun's Declin.	Sun on Meridian.
D. M.	h. m. s.
14 27	11 43 42
14 47	11 43 41
15 5	43 41
15 24	43 41
15 42	43 43
16 1	43 45
16 18	43 48
16 36	43 52
16 53	11 43 57
17 10	44 3
17 27	44 9
17 43	44 17
17 59	44 25
18 15	44 34
18 31	44 45
18 46	11 44 4
19 1	45 6
19 15	45 18
19 29	45 32
19 43	45 46
19 56	46 1
20 10	46 16
20 22	11 46 33
20 35	46 50
20 46	47 8
20 58	47 27
21 9	47 47
21 20	48 7
21 30	48 28
21 40	11 48 50

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19 Snow on wheday
 20 10 6 or 7 inches of snow
 21 10 5 two on summer to day
 22 10 5 cloudy 3/2
 23 10 5
 24 10 5
 25 10 5

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 ANDREW'S DAY.

Moon's Phases.		Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	6	3 25 ev.	2 55 ev.	2 49 ev.	2 37 ev.	2 25 ev.	2 17 ev.
New Moon.....	13	6 36 mo.	6 16 mo.	6 10 mo.	5 58 mo.	5 47 mo.	5 39 mo.
First Quarter.....	20	6 57 mo.	6 27 mo.	6 21 mo.	6 9 mo.	5 57 mo.	5 49 mo.
Full Moon.....	28	11 57 mo.	11 27 mo.	11 21 mo.	11 9 mo.	10 57 mo.	10 49 mo.

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

CADENDAE, WEATHER ASPECTS, &c.

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| <p>D.
 1 December opens cold.
 2 Very keen frost now.
 3 Changeable and windy.
 4 Rough and snowy.
 5 Sharp cold winds.
 6 A real wintry frost.
 7 2nd Sunday in Advent.
 8 8th, Conception of Virgin Mary.
 9 Considerable snow in
 10 The East. Rain and snow
 11 In the West. Generally
 12 The whole country is
 13 Aware that winter sets in.
 14 3rd Sunday in Advent.
 15 Clear cold day.</p> | <p>16 Another of like kind.
 17 Snow fall and cold.
 18 Changeable and milder.
 19 A very pleasant day.
 20 Remember the Poor.
 21 4th Sunday in Advent. ST. THOMAS.
 22 For the season very fine.
 23 An agreeable sun shine.
 24 Cold and stormy.
 25 CHRISTMAS DAY.
 26 St Stephen's Day.
 27 St. John the Evangelist.
 28 1st Sunday after Christmas.
 29 28th, Innocents Day.
 30 You may expect good
 31 Sleighing for Christmas and New Year.</p> |
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on Monday.

Toronto.	London.
m.	h. m.
25 ev.	2 17 ev.
17 mo.	5 39 mo.
17 mo.	5 49 mo.
17 mo.	10 49 mo.

The Dominion.

Moon's declin.	Sun on Meridian.
D. M.	h. m. s.
1 50	11 49 13
1 59	49 36
2 7	49 59
2 16	50 24
2 23	50 48
2 31	51 44
2 38	11 51 39
2 44	52 7
2 50	52 33
2 56	53 00
3 1	53 27
3 6	53 55
3 10	54 23
3 14	11 54 52
3 17	55 21
3 20	55 50
3 22	56 19
3 24	56 49
3 25	57 18
3 26	57 48
3 27	11 58 18
3 27	58 48
3 26	59 18
3 26	59 48
3 24	12 00 18
3 22	00 48
3 20	1 18
3 17	12 1 49
3 14	2 18
3 10	2 47
3 6	3 16

F. THOMAS.

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and New Year.

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5 June 18
6 June 37
7 cloudy $\frac{44}{13}$ snow melt all gone
rain last night
8
9 June 18
10 sunny $\frac{33}{13}$ sun yellow weather
11 cloudy rain last night snow gone
12
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17
18 June $\frac{0}{13}$ at Ottawa $\frac{0}{22}$ } Rain $\frac{0}{13}$
19 June $\frac{0}{13}$
20
21 June $\frac{0}{20}$ clear fresh
22 snowing $\frac{44}{13}$
23
24
25 cloudy $\frac{33}{13}$ afternoon breeze
26 June $\frac{0}{18}$
27
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31 June cold $\frac{0}{10}$ at 3 PM $\frac{0}{10}$ This month
has been a cold month

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, and has issue five sons and four daughters.

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, and has issue three sons and three daughters.

Her Royal Highness Alice-Maud-Mary, born April 25, 1843; married to H.R. H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue two sons and five daughters.

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, and has issue one son and two daughters.

Her Royal Highness Helena Augusta-Victoria, born May 25, 1846; married July 5, 1866, Prince Frederick Christian of Schleswig Holstein, and has issue three sons and two daughters.

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

His Royal Highness Arthur-William-Patrick-Albert, K. G., born May 1, 1850.

His Royal Highness Leopold-George-Duncan-Albert, born April 7, 1853.

Her Royal Highness Beatrice-Mary-Victoria-Feodore, born April 14, 1857.

UNSHOD HORSES — An Englishman who has had great experience in Brazil with working unshod horses, writes us that he has worked unshod horses constantly over the hardest and roughest roads imaginable, and that the occurrence of anything the matter with their feet was almost unknown. He maintains that all unshod horses could be used on our streets if they were used gently for a fortnight after the shoes were removed, and that in a couple of years after unshoeing all traces of corns, splints, and other nuisances would be gone. As to the objection that draught horses in starting a heavy load have to dig their toes into the ground, he says they do not have to do it when unshod, but start the heaviest load with ease from the flat of the feet. Probably very few horsemen will agree with these assertions *in toto*; but we have no doubt that there are many horses which might be left unshod to advantage. Especially do we think that there is an unnecessary amount of shoe-iron wasted on our farm-horses, and many good feet spoiled thereby.

JANUARY.—There are two short pieces of advice we offer at the start. Let every farmer who wishes to excel in business set apart regularly a portion of his income for the purchase of appropriate and useful literature. A good agricultural paper and a few useful books should always be on hand for general reading and for reference. We have often recommended this course, but it needs repeating. The other piece of advice is simple but necessary. Exercise forethought in regard to work and the management of the farm. Let nothing be done hap-hazard. There may be times when you may have to act promptly, but, as a general thing, the management of a farm large or small should be the result of careful consideration. These two items may be taken together; *read and think.*

His Excell
Marquis of L

Deputy Go
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Their Honc
Quebec; hon.
hon. Sir Rob
Manitoba; ho
Columbia.

COMM.

Minister of
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John O'Conne
Hon. Hector L
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J. C. Aikens;
Hon. L. F. G.

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DOMINION OF CANADA.

Seat of Government, Ottawa.

GOVERNOR-GENERAL.

His Excellency the Right Honorable Sir John Douglas Sutherland Campbell, Marquis of Lorne, K.T.G., C.M.G., Governor General of the Dominion of Canada.

Deputy Governors to sign Money Warrants.—Wm. A. Himsforth and E. A. Meredith, LL.D.

LIEUTENANT GOVERNORS.

Their Honors the hon. D. A. McDonald, Ontario; hon. Luc Letellier de St. Just, Quebec; hon. Adams G. Archibald, Nova Scotia; hon. — Chandler, New Brunswick; hon. Sir Robert Hodgson, Knight, Prince Edward Island; hon. Joseph Cauchon, Manitoba; hon. David Laird, North-West Territories; hon. A. N. Richard, British Columbia.

COMMANDING HER MAJESTY'S FORCES IN BRITISH NORTH AMERICA.

Major General Sir Patrick Macdougall.

PRIVY COUNCIL.

Minister of the Interior, Right Hon. Sir John A. Macdonald, P.C., K.C.B.; Minister of Finance, Hon. S. L. Tilley, C.B.; Minister of Public Works, Hon. C. Tupper, C.B.; Minister of Agriculture, Hon. J. H. Pope; President of Privy Council, Hon. John O'Connor; Minister of Justice, Hon. James Macdonald; Postmaster General, Hon. Hector Langevin; Minister of Militia, Hon. L. P. R. Masson; Minister of Customs, Hon. M. Bowell; Minister of Marine, Hon. J. C. Pope; Minister of State, Hon. J. C. Aikens; Receiver General, Hon. Alex. Campbell; Minister of Inland Revenue, Hon. L. F. G. Baby.

CABBAGE WORM.—Prof. Lazenby, of Cornell University, who gives much attention to practical experiments in horticulture, says that the cabbage worm has become less formidable of late years, on account of the attacks of a parasite. After many trials, he finds the following remedies safe, cheap and effective: Dissolve one pound of whale-oil soap in about six gallons of water, and apply two or three times during the season. Or prepare tar-water by placing a few quarts of tar in a barrel of water, and apply the mixture in the same way.

FEBRUARY.—Attention has been called to the overshadowing of houses by too many shade trees and shrubberies. It is not a fault as to many farm houses we have seen. There is indeed too little attention paid to shade trees both on farms and villages. But during a wet season the evil of overshadowing is most observable. In passing through some of the older settlements in the Eastern Townships, we could scarcely find the dwelling because of the numerous trees whose branches intertwined and shut out all sun light and prevented the circulation of air. Dyspepsia and consumption flourish where sun and air are excluded. Even darkening rooms by thick blinds to keep out the flies is not good policy. Embellishment outside and comfort inside are very good, but the farm house should have light and ventilation, for without these there will not be healthy dwellers.

RATES OF POSTAGE.

LETTERS ADDRESSED FROM OR TO PLACES IN CANADA AND UNITED STATES.

3 cents per $\frac{1}{2}$ ounce.

CITY, OR DROP LETTERS FOR 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. Insufficiently paid letters on which a full rate of postage is paid, will be forwarded charged with double the deficient postage, except letters to the United States, which must be fully prepaid.

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 re-posted 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.

MATTER WHICH CANNOT BE FORWARDED THROUGH THE POST.

Any explosive substance, glass, liquids 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.

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.

It will be observed that 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 of the denomination of 2, 5 and 8 cents, which may be obtained at the usual places.

MARCH.—On the proper care and feeding of cattle, colts and yearling calves much depends as to their comfort and growth and your success as a farmer. We have been absolutely shocked at the careless indifference of many who want to be considered good farmers. We agree with the "American Agriculturist," which says: "It is often, but wrongly considered that anything is good enough for young stock. On the contrary nothing is too good for growing animals. Coarse, indigestible and especially musty food, is very injurious to them. It disorders the digestion, and produces diarrhoea, red water and impacted rumen; or paves the way for an attack of "black leg" or other anthrax diseases, when the change to green food comes. Plants affected by must, rust, and other fungoid diseases, are, when used as food, most dangerous, and should be avoided.

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NEWSPAPERS AND PERIODICALS.

Newspapers and Periodicals Addressed to places in Canada, Newfoundland, Great Britain (by Canadian Steamers,) or via the 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 subject to a rate of one cent per pound, gross weight, which must be prepaid by publisher at the time of posting. 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 1 cent each by stamp.

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.

The postage on parcels addressed to places in Canada continue at former rates, which must be prepaid by postage stamp, viz:—

Not exceeding $\frac{1}{2}$ lb weight, 12 $\frac{1}{2}$ cents.

do	1	do	25	do.
do	1 $\frac{1}{2}$	do	37 $\frac{1}{2}$	do.
do	2	do	50	do.

And so on.

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 5 cent Registered Letter Stamp thereto, in addition to the Postage.

MISCELLANEOUS POSTAL MATTER.

Books and pamphlets, printed circulars, prices current, handbills, book and newspaper manuscript, printers' proofs, maps and prints, engravings, sheet music, photographs, insurance policies, militia and school returns, seeds, cuttings, bulbs, roots, legal papers, for Canada, Newfoundland and the United States, may be posted prepaid by 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 rate of postage will be charged.

The weight of packages of seeds, cuttings, bulbs, roots, scions or grafts, is limited to 24 oz. Packages of other miscellaneous matter are limited to 5 pounds in weight, 24 inches in length and 12 inches in breadth or depth.

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.

APRIL.—A scarcity of fodder, and perhaps other causes, may have induced the farmer to turn out his cattle very early, even before the snow is wholly melted away. Meadows and pastures are greatly injured by this course of procedure. Many country farmers may not have it in their power to follow our advice, but we give it nevertheless. Do not allow your cattle or colts to trample down your meadows and pastures while yet soft from melting snow or spring rains. As soon as the surface is sufficiently dry roll the field thoroughly. Sod heaved by frost is restored by rolling, and the stones are pressed to the level of the surface. The good effects of this process on the growing grass will soon be perceived, and if some of the stones are picked off, so much the better when the mower comes along. With such care produce is promoted and time saved.

PATTERN AND SAMPLE POST.

CANADA.

Patterns and samples of merchandise, not exceeding 24 ounces in weight, when posted in Canada for places within Canada or Newfoundland, must be prepaid by postage stamp at the rate of one cent per 4 ounces weight, and put up in such manner as to admit of inspection. Goods sent in 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 10 cents each, prepaid by postage stamp, and must not exceed 8 ounces in weight.

FOREIGN MAILS AND POSTAGE TABLES.

Countries.	Letter Rate.	Postal Cards.	For each Newspaper under.	Bk. Pckts. S'pls. Circulars &c.	Reg.
	½ oz.	each.	4 oz.	2 oz.	
A					
Austria, including Hungary.....	5	2	2	2	5
Belgium.....					
Denmark, including Iceland and Faroe Islands.....					
Egypt.....					
France and Algeria.....					
Germany.....					
Gibraltar.....					
Great Britain and Ireland.....					
Greece and Ionian Islands.....					
Italy.....					
Japan.....					
Malta.....					
Netherlands.....					
Norway.....					
Portugal and Islands of Madeira and Azores.....					
Russia and Grand Duchy of Finland.....					
St. Pierre et Miquelon.....					
Spain.....					
Sweden.....					
Switzerland.....					
Turkey (European & Asiatic).....					

MAY.—Having thought about the matter a good deal, we have come to the conclusion that exhausted lands are most surely restored by the application to the soil of green manure crops;—that is in the absence of concentrated fertilizers or good manures. Some very sensible farmers do not like to plow under a good crop of clover or of buckwheat, but unless they do so at a proper time their lands will become profitless. A practical man tells us that rye for a green manure crop is better than either clover or buckwheat. Sow in early fall, when the rye is heading well, roll it down and plow under. This will be done in June. These will be in time to sow buckwheat. You may expect a fair crop, and you can return the straw to the land with some other light manure. Plow and sow again with rye and again plow under. Then you have a good soil for corn.

Aden (Arabia)
 Argentine
 Brazil
 British Guiana
 Ceylon, via
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 India (British)
 Mauritius
 Straits Settlements
 Penang

MIS

Aspinwall,
 Australia,
 New South
 New Zealand
 Queensland
 Victoria.
 Tasmania
 Bermuda, v
 Bermuda, v
 Cape of Good Hope
 Chili, via I
 Java, via S
 Mexico, via
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FOREIGN MAILS AND POSTAGE TABLES—Continued.

Countries.	Letter Rate.	Postal Cards.	For each Newspaper under	Bk. Pckts S'pls. Cir- culars &c.	Reg.
	½ oz.	each.	4 oz.	2 oz.	
B					
Aden (Arabia).....	10	4	4	4	10
Argentine Confederation.....					
Brazil					
British Guiana, via N. Y.....					
Ceylon, via N. Y. & E.....					
Hong Kong (including Amoy Can- ton, Foo-chow, Hankow, Ningpo and Swatow, via S. F.....					
India (British).....					
Mauritius and its Dependencies....					
Straits Settlements of Singapore, Penang and Malaca.....					
MISCELLANEOUS.					
Aspinwall, via N. Y.....	ca 8	.....	† 3	m 3	10
Australia, via S. F., except.....	ca 5	.....	† 3	m 3	.....
<i>New South Wales</i> , via S. F.....	c 12	.....	† 3	5	10
<i>New Zealand</i> , via S. F.....	c 12	.....	† 3	5	10
<i>Queensland</i> , via S. F.....	c 12	.....	† 3	5	10
<i>Victoria</i>	c 12	.....	† 3	5	10
<i>Tasmania</i> , via S. F.....	ca 5	.....	† 3	m 3	.....
Bermuda, via N. Y.....	5	2	* 2	* 2	5
Bermuda, via Halifax.....	6	4	† 2	6 p. 4 oz.	5
Cape of Good Hope.....	15	.....	* 4	* 4	10
Chili, via N. Y.....	ca 20	.....	5	11 p. 4 oz.	10
Java, via S. F.....	10	4	* 4	* 4	10
Mexico, via N. Y.....	ca 10	.....	* 2	t 3	.....
Newfoundland, via Halifax..	c 5	2	1	1 p. 4 oz.	5
Panama, via N. Y.....	ca 8	.....	† 3	m 3	10
Peru, via N. Y.....	ca 20	.....	5	11 p. 4 oz.	10
Sandwich Islands, via S. F.....	c 6	.....	2 p. 2 oz.	m 5	.....
Fiji Islands, via S. F.....	ca 5	.....	† 3	m 3	.....
Shanghai, via S. F.....	ca 5	.....	† 3	m 3	10
Sierra Leone.....	15	.....	* 4	* 4	10

A ship that has two mates and no captain—Courtship.
 This is net gain, as the spider said when he caught the fly.
 "Out of darkness cometh forth light," as the printer's devil said when he looked into the ink-keg.

JUNE.—Diphtheria has made frightful havoc in several small villages, and even among our rural populations. The best authorities assure us that the disease is very infectious, but that it generally originates from local causes and is preventible. All collections of impure matter about the premises should be removed, or rather should never be allowed. Sinks and water closets should have no connection with the residence or dwelling. Fevers of various kinds are invited to country homes by the facts of imperfect drainage, or the want of proper care in carrying off the wastes of the house. Six persons out of a family of eight were carried to the grave from malignant dyspepsia, when it was too late discovered that the fatality was traceable to an uncleansed cesspool and dirty water closet.

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FOREIGN MAILS AND POSTAGE TABLES—Continued.

Countries.	Letter Rate.	Postal Cards.	For each Newspaper under	Bk. Pckts. S'pls. Circulars &c.	Reg
	½ oz.	each.	4 oz.	2 oz.	
WEST INDIES.					
<i>Bahamas</i> , via N.Y.....	c a 5	.....	† 3	m 3	.....
Cuba, via N. Y.....	5	2	* 2	* 2	5
French possessions by all routes...	10	4	* 4	* 4	10
Jamaica, via N. Y. direct mail.....	5	2	* 2	* 2	5
“ via N. Y. & St. Thomas...	10	4	* 4	* 4	10
“ via Halifax.....	c 12	4	† 2	6 p. 4 oz.	5
<i>Hayti and San Domingo</i> , via N.Y. direct mail.....	c a 5	.....	† 3	m 3	.....
<i>Hayti and San Domingo</i> , via N.Y. and St. Thomas	c a 13	.....	* 6	* 3	.....
Porto Rico, via N. Y.....	5	2	* 2	* 2	5
“ via N. Y. & Havana.....	10	4	* 4	4	10
St. Thomas, St. John & St. Croix (Danish), direct mail, via N. Y.	5	2	* 2	* 2	5
St. Thomas, via New York & Havana or Kingston	10	4	* 4	* 4	10
St. Thomas, via Halifax	c 10	4	* 4	* 4	10
Trinidad.....	10	4	* 4	* 4	10
Other places in West Indies, via N. Y.....	c a 13	.....	† 4	6 p. 4 oz.	10
Other places in West Indies, via Halifax.....	c 12	.....	† 2	m 6 p. 4 oz.	5

LISTS A. & B.

LIMITS OF WEIGHT, &c.

The limit of weight for each packet of newspapers, printed and other miscellaneous matter, sent to the above countries and places named in lists A and B, is 2 pounds 3 ounces, and for each packet of patterns and samples, 8¼ ounces. Matter exceeding the limit of weight cannot be forwarded.

It will be observed that all classes of matter can be registered to the United States and all countries named in lists A & B.

Countries and places *not* included in the Postal Union are printed in *italics*.

Unregistered letters for countries within the Postal Union may be forwarded unpaid, but will be subjected to a higher rate on delivery. All other matter *must be prepaid*.

MISCELLANEOUS.

* When this mark is used, the limit of weight of newspapers and printed matter is 2 pounds 3 ounces, and for samples 8¼ ounces.

† When this mark is used, the rate given is for each newspaper, regardless of weight.

a When this mark is used, additional charge is made on delivery.

c Prepayment is compulsory, matter not fully prepaid will not be forwarded.

m Samples cannot be sent to these places by the routes as thus marked unless at letter rates, but they must have no intrinsic value.

t Samples can be sent via N. Y. at the rate of 5 cents for each 2 ounces.

JULY.—Large numbers of cattle have been exported to England and elsewhere during the last year or two. It is therefore certain that increased attention will be given to the raising and feeding of cattle. A treatise, rather than a few hints, is needed, but doubtless sensible farmers will procure the best information from the best sources. Good food, digestible and therefore nutritive, must always be given. One word only about the use of salt. It has been said that cattle will take no more than they need, but that is a mistake, however. A certain amount of salt in the body is necessary not only for the proper activity of the nutritive changes, but also for the health of the individual, and if the salt excreted is not replaced the deposit of fat is decreased, the animal becomes unthrifty and possibly sick. Use salt scientifically.

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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 mis-sent or delayed letters.
Send to the Post Master envelopes of letters about which you seek information or make complaint.
Business men should be careful to authorize but a limited number of persons to receive their letters, and only those in whom they have full confidence.

BOX HOLDERS.

A box can only be rented to a firm, a company, or a single person. Each box will be labelled according to the designation named by the person to whom it is rented. When the title of a firm is changed a change of box may have to be made to keep up the alphabetical arrangement.
A letter addressed differently from the way in which a box is labelled will not be put in the box, unless addressed to the care of the firm or owner whose name is on the label, or to the number of the box.
An order to have letters placed in a box, belonging to another person than the holder of the box, cannot be recognized, unless such letters are addressed to the box or its owner.
Letters for a private member of a firm should be addressed to the care of the firm or number of the box.
A letter addressed to a particular street will be taken out by the Letter Carrier.

MONEY ORDERS.

Every money order office in the Provinces 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 for any sum up to \$100, and for as many orders of \$100 each as the applicant may require, upon the following terms, viz.,

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

MONEY ORDERS ON THE UNITED KINGDOM.

The money order offices throughout the Dominion also draw upon all the money order offices in England, Ireland and Scotland, and the Channel Islands, for any sum up to £10 sterling, and grant as many orders for £10 sterling each as may be needed to make up the amount to be remitted.

AUGUST.—An agricultural periodical recently informed us that there was a demand for lean cattle in Europe, and that a cargo, consisting of 322 head, 15 horses and 46 swine, besides some fat cattle, horses and swine for England, were purchased at Chicago. They were well received in Toningen, Schleswig-Holstein, and were of course to be fattened on the rich pastures of that country. There is quite a demand in England for lean cattle and hogs. The embargo against imported foreign cattle does not apply to Canada, and we give this information that our agriculturists in Ontario and the Eastern Townships may be induced to turn their attention a little more to a branch of business which may prove profitable. At the time of this writing any hope of relief from depression is agreeable.

The terms are as under :

On Orders up to £2.....	25 cents.
“ over £2 and up to £5...	50 “
“ over £5 “ £7...	75 “
“ over £7 “ £10..	\$1.00

MONEY ORDERS ON THE LOWER PROVINCES.

The money order offices in Canada draw also upon all money order offices in Newfoundland. Orders like those of the United Kingdom are made payable in sterling money, and for sums up to £10 sterling. The terms are :

For Orders up to £5, 25 cents.

“ over £5 and up to £10, 50 cents.

No half cents can be introduced into orders.

ORDERS ON BRITISH INDIA.—On orders up to £2, 30 cts. ; over £2, and up to £5, 60 cts. ; over £5, and up to £7, 90 cts. ; over £7, and up to £10, \$1.20.

ORDERS ON UNITED STATES.—On orders up to \$20, 25 cts. ; on Orders up to \$40, 50 cts.

No money order exceeding \$100 in amount can be granted in any office in Canada ; but Postmasters are at liberty to grant two or more orders for \$100, or for any lesser sum. They cannot, however, grant two or more orders for sums of or under \$30 on the same day to the same applicant in favor of the same payee.

POST OFFICE SAVINGS BANK.

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

2. 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.

3. 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.

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

FIRSTLY—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.

SECONDLY—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.

5. 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 Pass Book, and can withdraw money at that Savings Bank Office which is most convenient to him. For instance, if he makes his first deposit 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.

6. Each depositor is supplied with a Pass Book, 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.

SEPTEMBER.—The low price of wool during last year has been a common cause of complaint. Yet we hope that the fact stated will not tempt our farmers to neglect sheep breeding, on the supposition that it will not pay. Mutton production is of importance, and on the lower prices of wool we trust it may take its due prominence. There will always be a demand for wool, and as to the choice of breeds and qualities, in all cases the best pays the best. The sensible farmer will choose that kind of sheep which will give the most and best wool, and the highest quality of mutton. Sure and prolific breeding will also be considered. Let pure blood be infused into the flock. In short, breed the best of everything. Scraggy sheep and race-horse hogs ought to be abolished.

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7. Each depositor's account is kept in the Postmaster General's Office, in Ottawa, and in addition to the Postmaster's receipt in the Pass Book, 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.*

8. 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.

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

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

11. 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.

12. 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.

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

THE STAMP ACTS.

These Acts impose a duty on every promissory note, draft, or bill of exchange, not exceeding \$25, 1 cent; not exceeding \$50, 2 cents; less than \$100, 3 cents; *not less than \$100, if executed singly, 3 cents per \$100, or fraction thereof; if executed in duplicate, 2 cents per \$100, or fraction thereof on each part; if executed in more than two parts, 1 cent per \$100 or fraction thereof on each part.*

Any interest payable with note at maturity must be counted as part thereof. The duty is to be paid by *bill stamp*, on which the date is to be written. Bank notes, checks, and money orders are exempt. These Acts impose heavy penalties for violation.

FLOWERS.—If lovers of flowers only knew how easy the fragrant white water-lily, *Nymphaea odorata*, could be cultivated, we are quite sure these lillies would be grown far more than other less fragrant flowers that take more time and trouble to cultivate. These lillies once planted in a pond or small stream, (they will bloom more profusely in shallow water) that does not entirely dry up in summer, will need no further care, and will increase from year to year. People that have not the facilities for growing them in ponds and streams, can have their lily gardens in tubs and aquarium, where they can admire and gather the most fragrant flower that grows on land or water."

Celery started for early fall use should not be handled for blanching in either very hot or wet weather. It pays to keep the earth loose around the growing plants, and to give them an occasional dressing of wood ashes.

OCTOBER.—We have so frequently said a word or two in behalf of perfect cleanliness on the farmstead and dairy premises, that we are almost afraid of giving offence. We have just read a brief account of the Echo Farm Dairy at Litchfield, Conn., which pleased us right well. The stalls were cleanly and without hairs, not a loose hair was to be found upon the cows; the stable was spacious, airy and well lighted; the cows' udders were scrupulously clean; the milkers' hands were scrupulously washed before milking, and even the conversation of the hired men was clean, foul language and noisy talk being forbidden and avoided. The most scrupulous cleanliness was carried out in the dairy; every utensil was pure and bright, and the chief dairy maid was a pattern of neatness. Follow this good example.

COURTS.

PROVINCE OF QUEBEC.

COURT OF QUEEN'S BENCH.—17th to 27th of every month, except January, July and August.

COURT IN APPEAL AND ERROR.—Montreal, 11th to 22nd March, June, September and December; Quebec, 1st to 8th March, June, September and December.

CROWN SIDE.—Quebec, 27th April and 27th October; Montreal, 24th March and 24th September; Three Rivers, 23rd March and 23rd September; Sherbrooke, 6th March and 1st October; Kamouraska, 23rd March and 18th December; Aylmer, 21st January and 1st July; Percé, 13th March and 13th August; New Carlisle, 13th January and 13th September; Arthabaskville, 19th February and 19th October; Beauce, 20th June and 20th October; Montmagny, 25th March and 25th November.

TERMS.

MONTREAL.—Hochelaga, Jacques Cartier, Laval, Vaudreuil, Soulanges, Laprairie, Chambly, Vercheres and City of Montreal. Held at Montreal 1st May to 30th June, 1st September till 20th December.

QUEBEC.—Portneuf, Quebec, Montmorenci, Levis, Lotbinière and City of Quebec. Held at Quebec, from 1st to 5th of every month, except January, July and August.

OTTAWA.—Ottawa and Pontiac. Held at Aylmer, from 13th to 19th February, June and November.

THREE RIVERS.—Maskinongé, St. Maurice, including City of Three Rivers, Champlain and Nicolet. Held at Three Rivers, from 17th March to 22nd of June, September and December.

AN ICE-HOUSE IN THE BARN.—Many farmers fail to put up ice because they think an ice-house to be too costly for them. We here give a hint which we received from a neighboring farmer, some years ago, as to putting up ice in a corner of the barn, without anything more than a few boards and some sawdust. The coolest corner of the barn is set apart for the ice, and a board is nailed to the floor on each side of the corner, or across it; one of these should be just beneath a beam of the upper floor. Some rough boards are tacked to the posts of the barn wall, up to near the top. A batten is then nailed to the floor, one inch from the board; this makes the foundation. If necessary, a board is nailed up to the beams above, for the purpose soon to be described. The spaces are filled with sawdust. The ice is then packed in the space, placing a foot of sawdust beneath it, and, as it is put in, sawdust is packed around it. The sawdust is kept in at the sides by upright boards placed against those nailed to the floor and a beam above it, or the board nailed to the beams before mentioned. These boards are thus kept in their place. When all the ice is in, it is well covered on the top, a space for a door being left in the boarding above the ice. Then a second row of boards is placed between the boards on the floor and the battens, and fastened as may be convenient, a door space being made to match the inner one. The space between these boards may be filled with cut straw, sawdust, clover-chaff, or any other non-conducting material, up to the height of the ice within. There is no need to close the door space; it will be better to leave that open for ventilation.

NOVEMBER.—The summer of 1878 will be held as memorable, because of the Vice-regal visit of His Excellency Lord Duferin to the Eastern Townships. We may regret that the visit was not made at an earlier period of his administration, inasmuch as we fully believe more interest would have been taken in these townships. We are not surprised that His Excellency should have expressed himself so eloquently and justly in regard to these glorious hills and vales, and their vast agricultural capacities. Hundreds of the sons and daughters of farmers are hastening away to the far-off regions of Manitoba and Keewatin, while tens of thousands of acres of splendid lands of the best soil are lying waste within a few hours ride by rail or otherwise. Why is not more effort made to settle Quebec?

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CIRCUIT COURTS.

JURISDICTION FOR SUMS NOT EXCEEDING \$200.

MONTREAL DISTRICT.—Montreal Circuit, Montreal, 10th to 15th of every month, except January, July and August.

QUEBEC DISTRICT.—Quebec Circuit Court, 16th to 21st January and June and 20th to 25th of every month, except July and August.

THREE RIVERS DISTRICT.—Three Rivers Circuit, Three Rivers, 22nd to 27th March, June, September and December.

OTTAWA DISTRICT.—Ottawa Circuit, Aylmer, 7th to 12th February, June and November.

Ottawa County, (2nd), Papineauville, 7th to 10th January, May and September.

Ottawa County Circuit. Held at Buckingham, 19th and 20th January, May and September.

PROVINCE OF ONTARIO.

COURT OF ERROR AND APPEAL.—Constituted for the hearing of appeals in 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 \$4,000, or where annual rent, fee, or future pleas and appeals in criminal cases from the Courts 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 course 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 case 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 \$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.

DECEMBER.—We must leave the question respecting the non-settlement of Quebec Territory unanswered, not because it is unanswerable, but because it involves many topics of a serious nature, some of which touch the prejudices and pretensions of a portion of our fellow-subjects. It is a study for statesmen, the mere politician is not to be trusted. All classes have an interest in the question. Successful agriculture is the basis of our prosperity. Successful manufactures is a necessity for success in the field and workshop. In no part of the Dominion could these departments of industry be brought into more beautiful co-operation for the profit of each and all. The Province of Quebec might become the garden of Canada and the manufactory of the Dominion. Are there any shackles to unloose?

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

Terms of the Courts.

COURT OF ERROR AND APPEAL.—This Court holds its sittings twice a year at Toronto in the months of January and June, upon such days as it may by rule or order from time to time appoint.

LAW TERMS.—Hilary begins 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.

CHANCERY TERMS—Examination Terms.—From 1st Tuesday of February to the Saturday after the 2nd Tuesday of April, and from 1st Tuesday of September to the Saturday after 1st Tuesday of November. *Hearing Terms*—From 4th Monday in April until Saturday of the following week, and from 3rd Monday in November until Saturday of the following week. The Court also 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.

ENGLISH BACON.—In England the preparation of bacon is carried on very extensively and systematically, in factories specially constructed and fitted up for the purpose. The plan commonly adopted there is as follows: After being fasted twenty-four hours the pig is taken to the slaughter-house and killed. He is then hung up by the hind legs, singed by means of gas lights, scraped, opened, cleaned by powerful jets of water, and dressed. When the carcass has become cool and firm, which is generally the case after about twelve hours, it is ready for boning or cutting up.

This is done by placing the pig on a strong table, and cutting off the head close to the ears. The fore feet are then removed, and the hind feet, so as to leave a shank to the ham. The carcass is then divided straight along the back, and the shoulder-blade taken out. The sides are now ready for salting. Each side is laid singly on the floor of a cold cellar, and dressed with a mixture of saltpetre and salt, four ounces of saltpetre being used for each side, together with a quantity of salt corresponding to the size of the side. Brine is also forced into the flesh by means of a force pump and jet. The next day the sides are piled one upon the other, remaining so for four days, when they are turned over and sprinkled with more salt. Thus they remain for twelve days, when they are washed and dried. They are then taken to the smoking-house, where they hang for three days, being continuously smoked during that with the fumes of burning oak-sawdust, thus acquiring the desired color and flavor. The sides, when cold, are ready for market. Cured bacon sometimes becomes rancid through exposure to air, which may be avoided by keeping it in dry bran. Another injury to which bacon is subject arises from the attacks of a small fly, the larvæ of which are known as jumpers. The unsalted trimmings and offal of the English bacon factory are utilized in the form of sausages, the minced materials being mixed with bread, fat and condiments, and then preserved in the previously prepared small intestine of the pig.

“Ah!” exclaimed good old Deacon Stebbins, as he gazed at the skeleton of a jackass, “we are fearfully and wonderfully made!”

An old bachelor's proverb—Sorrows grow less and less every time they are told, just like the ages of women.

A watering-place belle thinks that a paragraph about her should be like a good cigar; that is, have a good many puffs in it.

BANK

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Almonte....

Arnprior....

Aurora.....

Aylmer.....

Ayr.....

Barrie.....

Beeton.....

Belleville....

Berlin.....

Bowmanville

Bradford ...

Brampton ..

Brantford...

Brockville...

Camington

Chatham....

Clinton.....

Cobourg.....

Colborne.....

Coltingwood..

Cornwall.....

Dundas.....

Dunnville..

Elora.....

Exeter.....

Fergus.....

Galt.....

Gananoque...

Georgetown...

Goderich.....

Guelph.....

Hamilton...

Harriston.....

Ingersoll.....

Kincardine....

BANKS IN THE DOMINION OF CANADA.

ONTARIO.

Place.	Name of Bank.	Manager or Agent.
Almonte.....	Merchants' Bank of Canada.....	F. A. W. Lister.
Arnprior.....	Bank of Ottawa.....	D. M. Finnie.
Aurora.....	Federal Bank of Canada.....	W. H. Perraux.
Aylmer.....	Exchange Bank of Canada.....	J. G. Billett.
Ayr.....	Consolidated Bank of Canada.....	John W. Wylie.
Barrie.....	Bank of Toronto.....	J. A. Strathy.
	Canadian Bank of Commerce.....	J. S. Carnegie.
Beeton.....	Bank of Hamilton.....	E. A. Colquhoun.
Belleville.....	Canadian Bank of Commerce.....	R. Thomson.
	Consolidated Bank of Canada.....	W. Hamilton, Manager.
	Merchants' Bank of Canada.....	T. G. S. Trew.
Berlin.....	Consolidated Bank of Canada.....	James Young.
	Merchants' Bank of Canada.....	Charles Crookall.
Bowmanville.....	Dominion Bank.....	J. A. Codd.
	Ontario Bank.....	George McGill, Manager.
Bradford.....	Standard Bank of Canada.....	T. Dewson.
Brampton.....	Dominion Bank.....	R. D. Gamble.
	Merchants' Bank of Canada.....	F. Cresswell, jun.
Brantford.....	Bank British North America.....	A. Robertson.
	Bank of Montreal.....	S. Read.
	Canadian Bank of Commerce.....	W. Roberts, Manager.
Brockville.....	Bank of Montreal.....	J. N. Travers.
	The Molsons Bank.....	J. W. B. Rivers.
Cannington.....	Standard Bank of Canada.....	J. Houston.
Chatham.....	Canadian Bank of Commerce.....	W. S. Ireland.
	Consolidated Bank of Canada.....	A. Richardson.
	Merchants' Bank of Canada.....	Robert N. Rogers.
Clinton.....	Consolidated Bank of Canada.....	M. Lough.
Cobourg.....	Bank of Montreal.....	C. Brough.
	Bank of Toronto.....	J. Henderson.
	Dominion Bank.....	W. D. Burn.
Colborne.....	Standard Bank of Canada.....	J. B. Cummins.
Coltingwood.....	Bank of Toronto.....	G. W. Hodgetts.
	Canadian Bank of Commerce.....	John McMaster.
Cornwall.....	Bank of Montreal.....	Neil Maclean.
Dundas.....	Canadian Bank of Commerce.....	D. H. Charles.
Dunnville.....	Canadian Bank of Commerce.....	F. O. Cross, Manager.
	Imperial Bank of Canada.....	W. Ker.
Elora.....	Merchants' Bank of Canada.....	H. Blakeney.
Exeter.....	The Molsons Bank.....	H. C. Brewer.
Fergus.....	Imperial Bank of Canada.....	J. F. Paterson, Manager.
Galt.....	Canadian Bank of Commerce.....	W. A. Sampson.
	Consolidated Bank of Canada.....	John Cavers.
	Merchants' Bank of Canada.....	J. S. Meredith.
Gananoque.....	Merchants' Bank of Canada.....	A. Petrie.
Georgetown.....	Bank of Hamilton.....	J. O. Mowat.
Goderich.....	Bank of Montreal.....	C. R. Dunsford.
	Canadian Bank of Commerce.....	A. M. Ross.
Guelph.....	Bank of Montreal.....	James H. Finlay.
	Canadian Bank of Commerce.....	W. Smith.
	Federal Bank of Canada.....	T. Y. Greet.
	Ontario Bank.....	E. Morris.
Hamilton.....	Bank British North America.....	Thos. Corsan.
	Bank of Hamilton.....	H. C. Hammond, Cash.
	Bank of Montreal.....	
	Canadian Bank of Commerce.....	John C. Kemp.
	Consolidated Bank of Canada.....	John M. Burns.
	Exchange Bank of Canada.....	C. M. Counsell.
	Merchants' Bank of Canada.....	A. M. Crombie.
Harriston.....	Standard Bank of Canada.....	J. S. Loudon.
Ingersoll.....	Imperial Bank of Canada.....	C. S. Hoare.
	Merchants' Bank of Canada.....	D. Miller, Manager.
	The Molsons Bank.....	W. Dempster.
Kincardine.....	Merchants' Bank of Canada.....	G. C. Tyre.

Place.	Name of Bank.	Manager or Agent.
Kingston..	Bank British North America.....	Geo. Durnford.
	Bank of Montreal.....	R. M. Moore.
	Federal Bank of Canada.....	George Mair, Manager.
Lindsay	Merchants' Bank of Canada.....	D. Fraser.
	Bank of Montreal.....	C. E. L. Porteous.
Listowell.	Ontario Bank.....	S. A. McMurtry.
	Bank of Hamilton	W. Corbould.
London.. .. .	Bank British North America	Oswald Weir.
	Bank of Montreal.....	F. A. Despard.
	Canadian Bank of Commerce.....	B. E. Walker.
	Federal Bank of Canada	Charles Murray.
	Merchants' Bank of Canada.....	W. F. Harper.
	The Molsons Bank.....	Joseph Jeffrey.
Lucan	Canadian Bank of Commerce.....	E. Cowdry.
Markham.....	Standard Bank of Canada.....	F. A. Reesor.
Meaford.....	The Molsons Bank	Peter Fuller.
Millbrook.....	The Molsons Bank.....	G. Geddes.
Milton.....	Bank of Hamilton.....	H. M. Watson.
Mitchell.....	Merchants' Bank of Canada.....	E. F. Hebden.
Morrisburg.....	The Molsons Bank.....	C. W. Clinch.
Mount Forest.....	Ontario Bank.....	J. F. Fielde.
Napanee.....	Dominion Bank.....	R. A. Helliwell, Manager.
	Merchants' Bank of Canada.....	Alex. Smith.
New Hamburg.....	Consolidated Bank of Canada.....	C. J. Brent, Manager.
Newcastle .. .	Standard Bank of Canada	J. K. Allen.
Newmarket	Consolidated Bank of Canada.....	Jos. Cawthra.
Norwich.....	Consolidated Bank of Canada.....	J. Greenwood.
Orangeville.....	Canadian of Commerce	R. T. Haun.
Orillia	Dominion Bank	H. S. Scadding.
Oshawa.....	Bank of Montreal.....	R. A. Macgregor.
	Dominion Bank.....	W. H. Holland.
	Ontario Bank	R. Milroy.
Ottawa	Bank British North America.....	Jas. Robertson.
	Bank of Montreal	A. Drummond.
	Bank of Ottawa	P. Robertson, Cashier.
	Canadian Bank of Commerce.....	Robert Gill.
	La Banque Nationale.....	Samuel Benoit.
	Merchants' Bank of Canada.....	.....
	Ontario Bank.....	J. H. Woodman.
	Quebec Bank.....	H. V. Noel.
Union Bank of Lower Canada	J. G. Leitch.	
Owen Sound.. .. .	Merchants' Bank of Canada.....	W. H. Scott.
	The Molsons Bank.....	E. W. Strathy.
Paisley	Porteous Bank.....	E. Saunders.
Paris	Bank British North America	John Carnegie.
	Canadian Bank of Commerce	Jeffrey Hale, Manager.
Parkhill.....	Exchange Bank of Canada.....	T. L. Rodgers.
Pembroke.....	Quebec Bank.....	J. Walker.
Perth	Bank of Montreal.....	R. J. Drummond.
	Merchants' Bank of Canada	James Gray.
Peterborough.....	Bank of Montreal.....	F. J. Lewis.
	Bank of Toronto.....	J. H. Roper.
	Canadian Bank of Commerce.....	W. Manson.
	Ontario Bank	G. E. Shaw.
Picton... .. .	Bank of Montreal	R. J. B. Crombie.
	Standard Bank of Canada.....	G. P. Reid.
Port Elgin	Bank of Hamilton	H. S. Steven.
Port Colborne.....	Imperial Bank of Canada	Edward Hay, Manager.
Port Hope	Bank of Montreal.....	C. L. Thompson.
	Bank of Toronto.....	W. R. Wadsworth.
	Ontario Bank.....	G. H. G. McVity.
Port Perry	Ontario Bank	A. A. Allen.
Prescott.....	Merchants' Bank of Canada.....	J. F. Harper.
Prince Arthur's L'ding	Ontario Bank	D. F. Burk.
Renfrew	Merchants' Bank of Canada.....	C. G. Morgan.
St. Catharines.....	Bank of Toronto.....	E. D. Boswell.
	Canadian Bank of Commerce	H. C. Barwick.
	Consolidated Bank of Canada.....	W. T. Nicholls.
	Imperial Bank of Canada	C. M. Arnold, Manager.
	Quebec Bank.....	D. B. Crombie.
St. Mary's	Bank of Montreal	R. Hillyard.
	Federal Bank of Canada.....	C. S. Rumsay.
St. Thomas.....	Imperial Bank of Canada.....	M. A. Gilbert.
	Merchants' Bank of Canada.....	J. Pottenger.
	The Molsons Bank.....	G. Kendal Morton.

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 Simcoe.....
 Smith's Fall
 Stratford...
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 Thorold.....
 Tilsonburg...
 Toronto.....
 Uxbridge....
 Warkerton...
 Waterloo....
 Welland.....
 Whitby.....
 Windsor....
 Wingham....
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Place.	Name of Bank.	Manager or Agent.
<i>Sarnia</i>	Bank of Montreal.....	W. R. Creighton.
	Canadian Bank of Commerce.....	T. W. Nisbet.
<i>Seaforth</i>	Consolidated Bank of Canada.....	M. P. Hayes.
<i>Simcoe</i>	Canadian Bank of Commerce.....	F. W. Holmstead.
	Federal Bank of Canada.....	Henry Groff.
<i>Smith's Falls</i>	The Molsons Bank.....	Robert Fraser.
<i>Stratford</i>	Bank of Montreal.....	James Hogg.
	Canadian Bank of Commerce.....	A. H. Ireland.
	Merchants' Bank of Canada.....	Wm. Kingsley.
<i>Strathroy</i>	Canadian Bank of Commerce.....	.....
	Federal Bank of Canada.....	W. Thomson Smith.
<i>Thorold</i>	Canadian Bank of Commerce.....	W. J. Robertson.
	Quebec Bank.....	G. W. Henry.
<i>Tilsonburg</i>	Federal Bank of Canada.....	John Cowan.
<i>Toronto</i>	Bank British North America.....	Samuel Taylor.
	Bank of Montreal.....	G. W. Yarker.
	Bank of Toronto.....	Duncan Coulson, Cashier.
	Canadian Bank of Commerce.....	{ W. N. Anderson, Gen. M'r. J. S. Lockie, Manager.
	Consolidated Bank of Canada.....	T. McCracken.
	Dominion Bank.....	R. H. Bethune, Cashier.
	Federal Bank.....	H. S. Strathy, Cashier.
	Imperial Bank of Canada.....	D. R. Wilkie, Cashier.
	Merchants' Bank of Canada.....	Wm. Cooke.
	Ontario Bank.....	A. Fisher, Manager.
	Quebec Bank.....	J. L. Scarth.
	Standard Bank of Canada.....	J. L. Brodie, Cashier.
	The Molsons Bank.....	L. H. Robertson.
<i>Uxbridge</i>	Dominion Bank.....	N. H. Cowdry.
<i>Warkenton</i>	Canadian Bank of Commerce.....	D. Just.
	Merchants' Bank of Canada.....	A. Sproat.
<i>Waterloo</i>	Merchants' Bank of Canada.....	D. M. Harman.
<i>Welland</i>	Imperial Bank of Canada.....	J. McGlashan.
<i>Whitby</i>	Dominion Bank.....	H. B. Taylor.
	Ontario Bank.....	Thos. Dow.
<i>Windsor</i>	Canadian Bank of Commerce.....	J. E. Thomas, Manager.
	Merchants' Bank of Canada.....	A. Wickson, Manager.
<i>Wingham</i>	Consolidated Bank of Canada.....	A. Green.
<i>Woodstock</i>	Canadian Bank of Commerce.....	A. L. Dewar.
	Consolidated Bank of Canada.....	W. T. Benson.
<i>Yorkville</i>	Federal Bank of Canada.....	R. J. Montgomery.

QUEBEC.

Place.	Name of Bank.	Manager or Agent.
<i>Beauharnois</i>	Mechanics' Bank.....	Norbert Roy.
<i>Bedford</i>	Exchange Bank of Canada.....	Robert Terrow.
<i>Cowaticook</i>	Eastern Townships Bank.....	B. Austin.
<i>Cowansville</i>	Eastern Townships Bank.....	J. McKinnon, Manager.
<i>Ga-pe Basin</i>	La Banque Nationale.....	R. Terroux, jr., Int. Mgr.
<i>Granby</i>	Eastern Townships Bank.....	.....
<i>Huntingdon</i>	Mechanics Bank.....	H. Harnau.
<i>Levis</i>	Merchants' Bank of Canada.....	I. Wells.
<i>Montreal</i>	Bank British North America.....	R. R. Grindley, Gen. Mgr.
	Bank of Montreal.....	{ R. B. Angus, Gen. Mgr. W. J. Buchanan, L. M.
	Bank of Toronto.....	J. M. Smith.
	Banque d'Hochelega.....	Jean Salem Paquet.
	Banque Jacques Carrier.....	A. de Martigny, Cash.
	Banque Ville Marie.....	Pierre Aimé Fauteux.
	Canadian Bank of Commerce.....	W. Simpson.
	Consolidated Bank of Canada.....	J. B. Renny, Gen. Mgr.
	Exchange Bank of Canada.....	C. R. Murray, Cashier.
	La Banque du Peuple.....	A. A. Trottier, Cashier.
	La Banque Nationale.....	J. B. Sancer.
	Merchants'.....	{ George Hague, Gen. Mgr. W. W. L. Chipman, Local Manager.
	Ontario Bank.....	C. Hollaad.
	Quebec Bank.....	Thos. McDougall.
	The Molsons Bank.....	{ F. W. Thomas, Cash. Jas. Elliot, Asst. Cash.
	Union Bank of Lower Canada.....	F. Nash.
	Mechanics Bank.....	J. W. Menzies.

Place.	Name of Bank.	Manager or Agent.
Quebec.....	Bank British North America.....	C. F. Smith.
	Bank of Montreal.....	J. Porteous.
	La Banque Nationale.....	F. Vézina, Cashier.
	Quebec Bank.....	Jas. Stevenson, Cashier.
	Stadacona Bank.....	W. R. Dean, Cashier.
	Union Bank of Lower Canada.....	P. MacEwen, Cashier.
Richmond.....	Eastern Townships Bank.....	A. J. Cleveland.
St. Césaire.....	La Banque St. Hyacinthe.....	Césaire Pepin.
St. Cuthbert.....	Ville Marie Bank.....	C. N. Paquin, Cash.
St. Hyacinthe.....	La Banque St. Hyacinthe.....	R. St. Jacques
	Consolidated Bank of Canada.....	Henry Barbeau.
	Merchants' Bank of Canada.....	F. Bartels.
St. Johns.....	Banque de St. Jean.....	J. L'Emyer.
	Merchants' Bank of Canada.....	W. L. Marler.
St. Sauveur.....	Stadacona Bank.....	James Rafferty, Agt.
Sherbrooke.....	Consolidated Bank of Canada.....	Wm. Addie.
	Eastern Townships Bank.....	Wm. Farwell, Cashier.
	La Banque Nationale.....	P. Lafrance.
Sorel.....	Merchants' Bank of Canada.....	A. A. Taillon.
	The Molsons Bank.....	George Crebassa.
Stanstead.....	Eastern Townships Bank.....	A. P. Ball
Three Rivers.....	La Banque Nationale.....	Union Bank of L. C.
	Quebec Bank.....	F. G. Wotherspoon.
	Union Bank of Lower Canada.....	C. A. Boxer.
	Ville Marie Bank.....	L. G. Gervais.
Valleyfield.....	Exchange Bank.....	.....
	Mechanics' Bank.....	.....
Waterloo.....	Eastern Townships Bank.....	W. I. Briggs.

MANITOBA.

Place.	Name of Bank.	Manager or Agent.
Winnipeg.....	Bank of Montreal.....	C. Sweeney, Agent.
	Merchants' Bank of Canada.....	D. Macarthur.
	Ontario Bank.....	George Brown.

NOVA SCOTIA.

Place.	Name of Bank.	Manager or Agent.
Amherst.....	Bank of Nova Scotia.....	J. M. Hay.
Annapolis.....	Bank of Nova Scotia.....	J. S. Whitman.
	Union Bank of Halifax.....	Alex. Shearer.
	Merchants' Bank of Halifax.....	T. M. King.
Bridgetown.....	Bank of Nova Scotia.....	T. D. Ruggles.
Bridgewater.....	Merchants' Bank of Halifax.....	Andrew Gow.
Digby.....	Bank of Nova Scotia.....	Geo. Henderson.
Halifax.....	Bank British North America.....	Jeffrey Penfold.
	Bank of Montreal.....	F. Gundry.
	Bank of Nova Scotia.....	Thomas Fyshe, Cashier.
	Halifax Banking Co.....	S. H. Black, Cashier.
	Merchants' Bank of Halifax.....	George Maclean, Cashier.
	People's Bank of Halifax.....	Peter Jack, Cashier.
	Union Bank of Halifax.....	W. S. Sterling, Cashier.
	Bank of Nova Scotia.....	L. De V. Chipman.
	Bank of Liverpool.....	J. A. Leslie, Cashier.
	People's Bank of Halifax.....	Austen Locke.
Lunenburg.....	Merchants' Bank of Halifax.....	S. Finck.
	Merchants' Bank of Halifax.....	George Frieze.
Maitland.....	Bank of Nova Scotia.....	J. W. Carmichael.
	The Pictou Bank.....	D. M. Fraser.
North Sydney.....	Bank of Nova Scotia.....	T. L. Archibald.
Parrsboro.....	Halifax Banking Co.....	A. S. Townshend.
Pictou.....	Bank of Nova Scotia.....	Howard Primrose.
	Merchants' Bank of Halifax.....	William Ives.
	Pictou Bank.....	T. Watson, Cashier.
Stellarton.....	Pictou Bank.....	J. McKeen.
Sydney, C.B.....	Merchants' Bank of Hamilton.....	J. E. Burchell.
Truro.....	Halifax Banking Co.....	C. Blanchard.
	Merchants' Bank of Halifax.....	Martin Dickie.
Weymouth.....	Merchants' Bank of Halifax.....	Colin Campbell, jun.
Windsor.....	Commercial Bank Windsor.....	Walter Lawson, Cashier.
Wolfville.....	People's Bank of Halifax.....	A. D. W. Barss.
Yarmouth.....	Bank of Nova Scotia.....	James Murray.
	Bank of Yarmouth.....	T. W. Johns, Cashier.
	Exchange Bank.....	A. S. Murray, Cashier.

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Moncton...
Newcastle..
St. John...
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NEW BRUNSWICK.

Place.	Name of Bank.	Manager or Agent.
Campbellton.....	The Molsons Bank.....	A. A. C. Denovan.
Chatham.....	Bank of Montreal.....	F. E. Winslow, Agent.
Fredericton.....	Bank British North America.....	R. Napier.
	People's Bank of N. B.....	S. W. Babbitt, Cashier.
Moncton.....	Bank of Montreal.....	F. M. Cotton, Agent.
Newcastle..	Bank of Montreal.....	R. Mackenzie.
St. John.....	Bank British North America.....	R. Steven,
	Bank of Montreal.....	E. C. Jones.
	Bank of New Brunswick.....	W. Girvan, Cashier.
	Bank of Nova Scotia.....	J. M. Robinson, Act. Mr.
	Maritime Bank of Dominion of Canada..	Alfred Ray, Cashier.
St. Stephen.....	St. Stephen's Bank.....	Robert Watson, Cashier.

PRINCE EDWARD ISLAND.

Place.	Name of Bank.	Manager or Agent.
Charlottetown.....	Bank of Prince Edward Island.....	J. R. Breeken, Cashier.
	Merchants' Bank of Halifax.....	O. Connolly.
	Merchants' Bank of Prince Edw. Island..	Wm. McLean, Cashier.
	Union Bank of Prince Edward Island....	George McLeod, Cashier.
Georgetown.....	Merchants Bank of P. E. Island.....	H. C. McLeod, Agent.
Montague.....	Union Bank of Prince Edward Island....	M. J. Fitzgerald.
Rustico.....	Farmers' Bank Rustico.....	M. J. Blanchard, Cashier.
Souris.....	Merchants' Bank of Halifax.....	Owen Connolly.
Summerside.....	Merchants' Bank of Halifax.....	Stephen McNeill, Agent.
	Summerside Bank.....	R. McC. Stavert, Cashier.
	Union Bank of Prince Edward Island....	Neil McKelvie.

NEWFOUNDLAND.

St. John's.....	Commercial Bank Newfoundland.....	Robert Brown.
	Union Bank of Newfoundland.....	{ James Goldie, Manager. Randel Green, Cashier.

BRITISH COLUMBIA.

Barkerville.....	Bank British Columbia.....	W. Fraser.
Stanley.....	Bank British North America.....	A. H. Ritchie, Agent.
Victoria.....	Bank British Columbia.....	Wm. C. Ward.
	Bank British North America.....	John Goodfellow.

COOLING MILK BY PLANTING TREES.—At a recent dairyman's association meeting cooling milk before delivering to the factory was made a prominent topic, and it was urged that the cooling should begin with "cooling the cows." This would save nearly all the trouble experienced in the heat of the season from bad milk. By keeping the cows cool and comfortable and healthy, their milk would be sound and pure, and not in a condition to need doctoring. To keep cows cool, feed must be plenty enough to allow of filling themselves quickly and retiring to the shade; water must be convenient and good; and slow driving and milking, in an airy shade, are also essentials. If feed in the heated term is scanty in the pasture, it should be made plenty by soiling, and if natural shade is wanting, artificial should be applied. Cows thus cared for will give milk of a quality that will not need artificial cooling, if taken to the factory twice a day. All that would be required would be to move it in well-ventilated cans. It would then arrive at the factory all the better for the airing and agitation of a five-mile ride. In default of proper care of the cows and free ventilation in transportation, artificial cooling must be resorted to by the use of water, ice, or air. While rapid cooling, by which the milk or any part of it is suddenly reduced below 60 degrees, was not approved of, it was the general sentiment that gradual cooling down to at least 70 degrees is urgently demanded for all milk liable to taint or other fault, and desirable for any milk in hot weather. The necessity of keeping cows cool and comfortable by protecting them from the heat of the sun in oppressive weather, was emphasized at the close of the discussion by a unanimous resolution recommending, for the purpose of improving the products of the dairy, that trees are planted along the roads where cows are to be driven and in pasture where cows run, or that artificial shades be established.

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STOVE FOR POULTRY-HOUSE.—A simple and safe method of warming a poultry-house in winter is as follows:—With a few bricks and common mortar, build up a wall in the shape of an oblong rectangle, twice as long as it is wide, leaving an open space in the front about a foot wide and the same in height. Lay upon this wall, when 18 inches high, so as to cover the space within the wall except about 6 inches at the further end, a piece of sheet-iron. Build up the wall over the iron another foot, and then build in another sheet of iron, covering the space enclosed all but a few inches at the front. Then turn an arch over the top, and leave a hole at the end for a stove-pipe.

A small fire made in the bottom at the front will then heat this stove very moderately, the heat passing back and forth will warm the whole, just sufficient to make the fowls comfortable, and there will be no danger of injury to their feet by flying up upon the top, as it will never be hot if a moderate fire only is kept. The stove will be perfectly safe, and may be closed by a few loose bricks laid up in front, through which sufficient air will pass to keep the fire burning slowly. Ordinarily a fire need only be made at night during the coldest weather.

GEMS OF THOUGHT.

Hatred is blind as well as love.

The greatest pleasure of life is love.

Autumn nodding o'er the yellow plain.

Hate no one—hate their vices, not themselves.

To be a great man it is necessary to turn to account all opportunities.

I will listen to any one's convictions, but pray keep your doubts to yourself. I have plenty of my own.

Every blade of grass in the field is measured; the green cups and the colored crowns of every flower are counted; the stars of the firmament wheel in cunningly calculated orbits; even the storms have their laws.

The child's great grief throbs against the round of its little heart as heavily as the man's sorrow; and the one finds as much delight in his kite or drum as the other in striking the springs of enterprise or soaring on the wings of fame.

The intellect has only one failing, which, to be sure, is a very considerable one; it has no conscience. Napoleon is the readiest instance of this. If his heart had borne any proportion to his brain, he had been one of the greatest men in all history.

A man is known to his dog by the smell, to his tailor by the coat, to his friend by the smile; each of these know him, but how little or how much depends on the dignity of the intelligence. That which is truly and indeed characteristic of the man is known only to God.

We all originally came from the woods; it is hard to eradicate from any of us the old taste for the tattoo and war paint; and the moment that money gets into our pockets, it somehow or another breaks out in ornaments on our person, without always giving refinement to our manners.

There may be, and there often is, indeed, a regard for ancestry which nourishes only a weak pride; as there is also a care for posterity, which only disguises an habitual avarice, or hides the workings of a low and grovelling vanity. But there is also a moral and philosophical respect for our ancestors, which elevates the character and improves the heart.

Do anything but love; or if thou lovest and art a woman; hide thy love from him whom thou dost worship; never let him know how dear he is; flit like a bird before him; lead him from tree to tree, from flower to flower; but be not won, or thou wilt, like that bird, when caught and caged, be left to pine neglected and perish in forgetfulness.

[1879.

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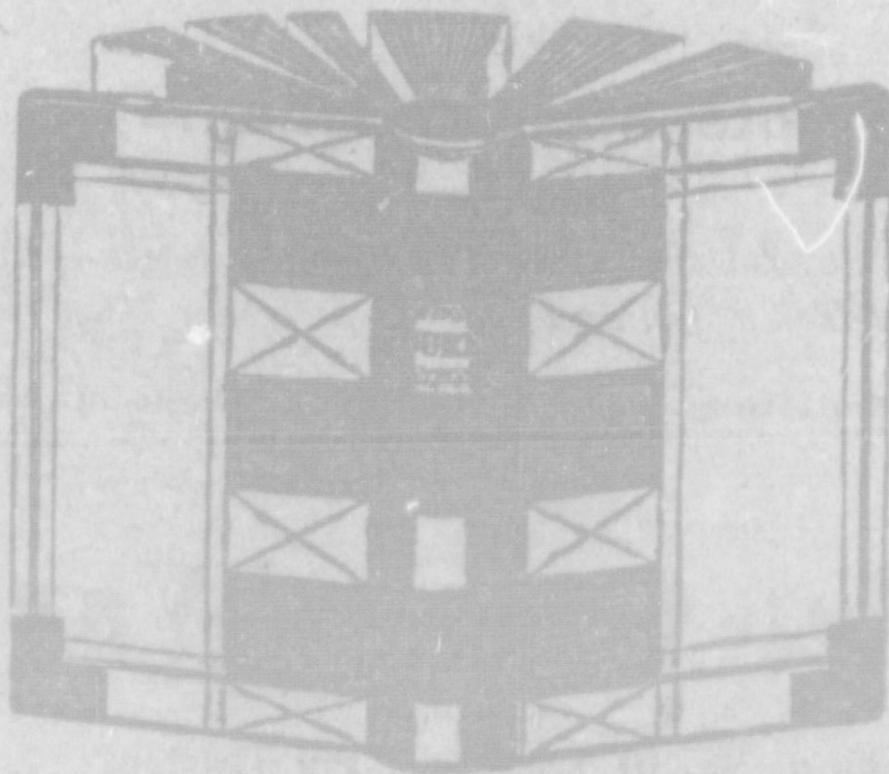
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