

ROBERT MILLER, MONTREAL.

P. 55 B

MILLER'S CANADIAN FARMER'S ALMANAC

FOR THE YEAR OF OUR LORD

1869. 5



Paper Maker, Wholesale Stationer, School Book Publisher, and Printer: Book Manufacturer.

Being first after Bissexle or Leap Year, and until the 20th June, the Thirty-Second Year of the Reign of Her Majesty Queen Victoria.

Calculated for the Meridian of Montreal, in Latitude $45^{\circ} 30' 2''$ North, and Longitude $73^{\circ} 24' 22''$ West, from the Royal Observatory, Greenwich, but arranged so as to serve without essential variation for all parts of the Dominion of Canada.

EDITION OF THIRTY THOUSAND.

Entered according to Act of Parliament of Canada in the year of our Lord one Thousand Eight Hundred and Sixty-Eight, by ROBERT MILLER, in the Office of the Minister of Agriculture.

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ROBERT MILLER, MONTREAL.

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EXPLANATION OF CALENDAR PAGES.

The Publisher of this Almanac, with a view to increase its circulation and usefulness, has for several years past, adapted its calculations for the whole country. His plan has been everywhere appreciated and is still continued. The Moon's changes are given for five different places, viz: Quebec, Montreal, Kingston, Toronto, and London. The rising and setting of the Sun are given for Montreal and Toronto. The rising and setting of the Moon are given with sufficient exactness for all practical purposes. The weather prognostications are again made according to the table of the celebrated Dr. Herschel; and for extraordinary accuracy, Miller's Almanac stands without any competition.

CHRONOLOGICAL CYCLES.

Dominical Letter	C.	Julian Period.....	6582
Golden Number.....	8	Jewish Year, commencing	
Jewish Lunar Cycle.....	5	30th September.....	5629
Epact or Moon's Age.	17	Roman Indiction.....	12
Solar Cycle.....	2	Mohammedan Year.....	1286

MOVABLE FESTIVALS.

Septuagesima Sunday....	Jan	24	Low Sunday.....	April	4
Quinquagesima "	Feb	7	Rogation Sunday.....	May	2
Ash Wednesday.....	"	10	Ascension Day.....	"	6
First Sunday in Lent....	"	14	Whitsunday	"	16
Palm Sunday.....	March	21	Trinity Sunday.....	"	23
Good Friday	"	26	Corpus Christi.....	"	27
Easter Sunday.....	"	28	Advent Sunday.....	Nov.	28

HOLIDAYS OBSERVED AT PUBLIC OFFICES.

Circumcision	Jan.	1	Corpus Christi.....	May	27
Epiphany	"	6	St. Peter and St. Paul...	June	29
Annunciation.....	March	25	All Saints Day.....	Nov.	1
Good Friday	"	26	Conception of the Blessed		
Ascension Day.....	May	6	Virgin Mary.....	Dec.	8
The Queen's Birthday....	"	24	Christmas Day.....	"	25

LOVELL'S and the "New Series" of School Books are now

ECLIPSES DURING THE YEAR 1869.

- I. There will be a partial Eclipse of the Moon in the evening of January 27th. In Montreal it begins at 7.34 and ends at 9.54. In Toronto it begins at 7.11 and ends at 9.31.
- II. There will be an Annular Eclipse of the Sun on the 11th of February, but it will not be visible in any part of North America.
- III. On the 23rd of July the Moon will be partially Eclipsed, but this also will not be visible in North America.
- IV. On the 7th of August, there will be a total Eclipse of the Sun, visible. This Eclipse becomes total first at noon in Alaska, and from thence runs south-easterly. It will be discerned in Montreal at 5.9, evening, and ends 6.54; in Toronto it begins at 4.43 and ends 6.36, the greatest quantity in Canada being from 8 to 10 Digits.



EQUINOXES AND SOLSTICES.

		D.	H.	M.
Vernal Equinox	begins.....	March 20	3 16	morning.
Summer Solstice	"	June 21	4 50	morning.
Autumnal Equinox	"	Sept'r 23	7 12	morning.
Winter Solstice	"	Dec'r 21	1 8	evening.



APPEARANCES OF THE PLANETS, 1869.

Venus will be a Morning Star, until 9th May, and from that date to the end of the year an Evening Star. Mars will be an Evening Star throughout the year. Until 17th April, Jupiter will be an Evening Star, from that date to 12 August a Morning Star, then an Evening Star to the end of the year. Saturn will be a morning Star until the 7th of March, and from that date to the 11th of December an Evening Star. Venus will not be very conspicuous until the latter part of the year. Mercury will be brightest soon after Sun-set, 1st February, 26th May, and 22th September, and in the East before Sun-rise 21st March, 19th July, and November 7th. Mars will be brightest 13th February, about Sun-set. Jupiter will be brightest 8th November, about Sun set, and Saturn will be brightest 4 June, rising about Sun-set.

Generally used throughout the Dominion.

1st Month.

JANUARY, 31 Days. Begins on Friday.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
Third Quarter.....	5	1	55 mo.	1	29 mo.	1	17 mo.	1	5 mo.	11	57 ev.
New Moon.....	12	2	5 ev.	1	59 ev.	1	47 ev.	1	35 ev.	1	27 ev.
First Quarter.....	20	7	38 ev.	7	32 ev.	7	20 ev.	7	6 ev.	6	58 ev.
Full Moon.....	27	8	42 ev.	8	36 ev.	8	24 ev.	8	12 ev.	8	4 ev.

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

Calendar, Aspects, &c.
Circumcision. [frost.
 Good sleighing and hard
2nd Sunday after Christmas.
 Freezing weather, cloudy.
 Continues cold, not unpleas-
Epiphany. [sant.
 Whole of first part of Jan.,
 may be looked for as giv'g
 fair, cold wintry weather.

1st Sunday after Epiphany.
 Rather doubtful, cloudy, but
 storms pass over, & settle
 again, when temperature
 becomes more mild, and
 barometer indicates thaw,
 which does not continue.

2nd Sunday after Epiphany.
 Some snow or rain if the
 wind be North-west.
 Fair and frosty.
 Continues hard frost.
 Some little change, but not
 very much softer yet.

Septuagesima Sunday.
Conversion of St. Paul.
 We don't expect much snow
 this week, but rather a
 steady cold, with occasion-
 al breezes from the North.
 Month ends very cold.

Sexagesima Sunday.

JANUARY.—There are two things of which we strongly disapprove. They are two very different things, but as they are just now on our mind we will mention them together. We disapprove of storing any large quantity of vegetables under any dwelling house, for the reason that the exhalations of a cellar so stored must be very injurious to the health of the occupants of the house. A properly constructed root cellar under the barn is the very best place for many reasons. 2nd. We disapprove of stinting a cow of food because she is dry, for if you do, a poor calf will be the result. While dry the cow has two lives to support, hence the fact of her going dry, that the substance before given in the form of milk may go in the form of food for the calf. Give plenty of food to the cow in such condition, and of a nourishing quality.

Use **LOVELL'S** General Geography, by **J. G. Hodgins.**

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2nd Month.

FEBRUARY, 28 Days. Begins on Monday.

Moon's Phases.	Quebec.		Montreal.		Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	3	0 8 ev.	12 2 mo.	11 50 mo.	11 38 mo.	11 30 mo.	11 30 mo.
New Moon.....	11	9 6 mo.	9 0 mo.	8 48 mo.	8 36 mo.	8 28 mo.	8 28 mo.
First Quarter.....	19	0 18 ev.	0 12 ev.	12 0 mo.	11 48 mo.	11 40 mo.	11 40 mo.
Full Moon.....	26	7 16 mo.	7 10 mo.	6 58 mo.	6 46 mo.	6 38 mo.	6 38 mo.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.	
M. Week.							1	12 13 55	
							9	12 14 29	
							17	12 14 31	
							25	12 13 12	
									Calendar, Aspects, &c.
1 Mon.	7 27	5 2	7 28	5 5	16 56	11 2			Cold high winds may be
2 Tues.	26	3	22	6	16 38	Morn.			<i>Purification of Virgin Mary</i>
3 Wed.	25	4	21	6	16 20	0 10			looked for this first week.
4 Thu.	23	5	19	7	16 2	1 15			A stormy time. Drifting.
5 Fri.	23	6	17	8	15 44	2 17			Snow impedes travel in
6 Sat.	20	7	15	9	15 26	3 18			many parts of Quebec.
7 C.	7 19	5 8	7 14	5 9	15 7	4 13			<i>Quinquagesima Sunday.</i>
8 Mon.	18	9	13	11	14 48	5 3			Unsteady and cold.
9 Tues.	17	11	12	13	14 29	5 49			<i>Shrove Tuesday.</i>
10 Wed.	16	13	11	14	14 9	6 29			<i>Ash Wednesday.</i>
11 Thu.	14	14	9	16	13 49	Sets.			Changeable weather all this
12 Fri.	13	16	7	17	13 29	6 43			quarter of Moon. Bleak
13 Sat.	11	17	6	18	13 9	7 40			on the hills.
14 C.	7 10	5 18	7 5	5 19	12 49	8 37			<i>1st Sunday in Lent. and also</i>
15 Mon.	9	19	4	20	12 28	9 34			<i>St. VALENTINE'S DAY, 14th.</i>
16 Tues.	8	20	2	22	12 7	10 31			Considerable snow will fall,
17 Wed.	6	22	1	24	11 46	11 30			and travellers from home
18 Thu.	4	24	6 59	25	11 25	Morn.			may expect detention.
19 Fri.	3	25	57	27	11 4	0 29			Snow storm, and you may
20 Sat.	1	27	56	28	10 42	1 30			have a general tempest.
21 C.	6 59	5 28	6 55	5 30	10 20	2 32			<i>2nd Sunday in Lent.</i>
22 Mon.	57	30	52	31	9 53	3 31			Some change, but nothing
23 Tues.	56	32	50	33	9 35	4 28			like settled weather.
24 Wed.	54	34	49	34	9 14	5 21			<i>St. MATHIAS.</i> Stormy.
25 Thu.	52	35	47	35	8 52	6 10			Winds prevail, and there is
26 Fri.	49	37	46	37	8 30	Rises.			every prospect of a rough
27 Sat.	48	38	46	38	8 7	7 30			time generally.
28 C.	6 47	5 40	6 44	5 40	7 44	8 42			<i>3rd Sunday in Lent.</i>

FEBRUARY.—Concerning pruning, it is not good to do too much. Don't cut away all the low branches so as to leave the tree with a tall, slender, naked stem, fully exposed to all the excesses of heat and cold, dryness and dampness. Let a tree be allowed to have its own way, and it will be surrounded in summer with a breastwork of foliage. The lower branches and spray will break the force of the winds in winter. The objection that low branches are a hindrance in ploughing is only another reason why they should be suffered to remain. Among the many enemies of fruit trees, none are more remorseless and destructive than the plough. It does incurable mischief, by breaking roots, bruising bark, and mutilating branches. A plough ought never to pass near or to a fruit tree than the tips of its lowest branches. Let the spade be used in loosening the soil, and removing the grass close about the trunk.

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3rd Month.

MARCH, 31 Days.

Begins on Monday.

Moon's Phases.....	Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	5	0 55 mo.	0 49 mo.	0 37 mo.	0 25 mo.	0 17 mo.				
New Moon.....	13	3 58 mo.	3 52 mo.	3 40 mo.	3 28 mo.	3 30 mo.				
First Quarter....	21	1 6 mo.	12 0 mo.	0 48 mo.	0 36 mo.	0 28 mo.				
Full Moon.....	27	4 45 ev.	4 39 ev.	4 27 ev.	4 15 ev.	4 7 ev.				

M	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m. s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Mon.	6 45	5 42	6 43	5 41	7 22	9 53	ST. DAVID'S DAY.		
2	Tues.	44	42	42	42	6 59	11 3	March opens roughly, and yet we predict a continuance of frosty weather.		
3	Wed.	42	44	40	44	6 36	Morn.	The change that now comes will be cold rain, S. or S.W		
4	Thu.	40	45	39	46	6 13	0 9			
5	Fri.	38	47	37	48	5 49	1 12			
6	Sat.	38	48	34	49	5 23	2 9			
7	C.	6 34	5 49	6 33	5 50	5 3	3 1	4th Sunday in Lent.		
8	Mon.	31	51	31	51	4 39	3 47	Weather milder, but we shall have stormy winds with snow or very cold rain for some days about now.		
9	Tues.	29	53	29	53	4 16	4 30	Frequent falls of snow or showers of rain. Dull, very.		
10	Wed.	27	54	27	55	3 52	5 6			
11	Thu.	25	55	25	56	3 29	5 38			
12	Fri.	24	56	23	57	3 5	6 7			
13	Sat.	22	58	22	58	2 42	Sets.			
14	C.	6 20	5 59	6 20	6 1	2 18	7 28	5th Sunday in Lent.		
15	Mon.	18	6 1	18	2	1 54	8 25	Heavy winds, blustering & cheerless with rain or snow		
16	Tues.	16	2	16	3	1 31	9 24	ST. PATRICK'S DAY.		
17	Wed.	14	3	15	4	1 7	10 24	The weather settles and now we have it much warmer and spring like.		
18	Thu.	12	4	12	6	0 43	11 24			
19	Fri.	10	5	10	7	0 20	Morn.			
20	Sat.	9	7	9	8	N. 3	0 24			
21	C.	6 7	6 8	6 6	6 9	0 27	1 22	Sunday before Easter.		
22	Mon.	5	9	5	11	0 51	2 19	Monday before Easter.		
23	Tues.	3	11	3	12	1 14	3 10	Tuesday before Easter.		
24	Wed.	1	13	1	13	1 38	3 59	Wednesday before Easter.		
25	Thu.	5 59	15	5 59	14	2 1	4 43	Annunciation of V. Mary.		
26	Fri.	57	16	58	16	2 25	5 22	GOOD FRIDAY.		
27	Sat.	55	17	56	17	2 48	Rises.	Easter-Even.		
28	C.	5 53	6 18	5 54	6 18	3 12	7 39	EASTER DAY.		
29	Mon.	52	19	53	20	3 35	8 42	Monday in Easter week.		
30	Tues.	50	20	51	21	3 58	9 52	Changeable.		
31	Wed.	48	21	49	21	4 22	10 57	Month ends like spring.		

MARCH.—The American Stock Journal speaks very highly of the Berkshire breed of swine. These swine are black, not a very serious fault. They mature early, fatten well on limited quantities of food, and are excellent breeders. It is claimed that they are less liable to disease than any other breed, and that their flesh is the most delicate pork, while the live animal is the most hardy. They have grown to an immense size, and are a good breed for crossing with others. In England the Suffolks are considered the most profitable breed. They have most of the good qualities of the Berkshire and are not black. If well kept and taken care of they will make the best selling pork. They were until lately the leading breed in America.

1869]

MEMORANDUM FOR MARCH.

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Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
Third Quarter.....	3	4	0 ev.	3	54 ev.	3	42 ev.	3	20 ev.	3	22 ev.
New Moon.....	11	8	59 ev.	8	53 ev.	8	41 ev.	8	29 ev.	8	21 ev.
First Quarter.....	19	10	18 mo.	10	12 mo.	10	0 mo.	10	0 mo.	9	48 mo.
Full Moon.....	26	1	33 mo.	1	27 mo.	1	15 mo.	1	3 mo.	0	55 mo.

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

APRIL.—Some kinds of manure are more liable to be injured by what is called firefang than others. Horse manure, if allowed to lie in considerable quantities, is apt to undergo the process of fermentation under a high heat, when it assumes a mouldy whitish appearance and becomes very light. It suffers an immense loss, so much so that its virtue is gone, and as compared with unheated manure, it will produce scarcely any appreciable effect. The fertilizing qualities, especially ammonia, are thrown off and the mass is left inert and useless. In the management of manures, therefore, care should be taken to prevent too great a heat, by composting and forking over. Loam and muck, if mixed freely under the stables, will preserve the heap, prevent fire-fanging, and thus prove very useful. Compost the manure heap through the winter when opportunity serves.

1869]

MEMORANDUM FOR APRIL.

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Mr D died at 12 o'clock near today

Mr D was buried at 9 PM

5th Month.

MAY, 31 Days. Begins on Saturday.

Moon's Phases.		Quebec.	Mon rea'.	Kingston.	Toronto.	London.
	D.	h. m.				
Third Quarter.....	3	8 53 mo.	8 47 mo.	8 35 mo.	8 23 mo.	8 17 mo.
New Moon.....	11	11 19 mo.	11 13 mo.	11 1 mo.	10 49 mo.	10 41 mo.
First Quarter.....	18	4 41 ev.	4 35 ev.	4 23 ev.	4 11 ev.	4 3 ev.
Full Moon.....	25	10 35 mo.	10 29 mo.	10 17 mo.	10 5 mo.	9 57 mo.

DAYS.		Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
M.	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m. s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Sat.	4 54	7 00	4 58	6 56	15 14	Morn.	St. Philip and St. James.		
2	C.	4 53	7 1	4 57	6 57	15 32	0 26	5th Sunday after Easter.		
3	Mon.	51	3	55	59	15 49	1 7	Fine days, but the weather		
4	Tues.	50	4	54	7 00	16 7	1 42	will be very changeable		
5	Wed.	49	5	53	1	16 24	2 13	for some days about now.		
6	Thur.	47	7	51	2	16 41	2 43	ASCENSION DAY.		
7	Fri.	45	8	49	3	16 57	3 10	Warm and seasonable.		
8	Sat.	43	9	48	4	17 13	3 36	Fine seed time past.		
9	C.	4 41	7 10	4 47	7 5	17 29	4 3	Sunday after Ascension.		
10	Mon.	40	11	46	6	17 45	4 33	Almost a summer day.		
11	Tues.	39	12	45	7	18 0	Sets.	Some high winds and pas-		
12	Wed.	37	13	44	8	18 16	8 12	sing showers. Grass is		
13	Thur.	36	15	42	10	18 30	9 12	growing finely, and the		
14	Fri.	34	16	41	12	18 45	10 11	hay crops will be good		
15	Sat.	33	17	40	13	18 59	11 6	and strong.		
16	C.	4 32	7 18	4 39	7 14	19 13	11 55	WHITSUNDAY.		
17	Mon.	31	19	38	15	19 26	Morn.	Monday in Whitsun-week.		
18	Tues.	30	20	37	16	19 40	0 40	Fair and steady for a few		
19	Wed.	29	21	36	17	19 52	1 19	days. Indeed, this week		
20	Thur.	28	22	35	19	20 05	1 55	is very good for all out-		
21	Fri.	27	23	34	20	20 17	2 29	door work.		
22	Sat.	27	24	33	21	20 29	3 2	Look after the gardens.		
23	C.	4 26	7 25	4 32	7 22	20 40	3 35	TRINITY SUNDAY.		
24	Mon.	25	27	31	23	20 52	4 12	Frequent showers, and		
25	Tues.	24	28	31	24	21 2	Rises.	about the middle of the		
26	Wed.	23	29	30	25	21 13	8 29	week heavy rains with		
27	Thur.	22	30	29	25	21 23	9 28	wind. The warm days		
28	Fri.	21	31	28	26	21 32	10 19	are seasonable and there		
29	Sat.	21	32	28	26	21 42	11 3	are smiles overhead.		
30	C.	4 20	7 33	4 27	7 26	21 51	11 42	1st Sunday after Trinity.		
31	Mon.	20	34	27	27	21 59	Morn.	Month ends beautifully.		

MAY.—In a recent discussion before the Herkimer County Farmers Club, Judge Owen gave his views on the influence of various kinds of feed for cows in order to the production of butter. He did not think turnips of much value in this respect—much less than potatoes, which were regarded as beneficial for a change. The best results had been produced by feeding Indian Meal—about two quarts twice a day to each cow. A number of experiments were made in preparing the meal, but the best results followed from feeding it in a dry state. With this quantity of meal and a small allowance of hay, a Holderness cow produced fourteen pounds of butter per week. The highest point reached was forty-one pounds in fifteen days, besides thirty quarts of milk in the meantime for family use.

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28	<i>Friday</i>
29	<i>Memorandum on how to</i>
30	<i>keep the</i>
31	<i>books</i>

6th Month.

JUNE, 30 Days.

Begins on Tuesday.

Moon's Phases.	D.	Quebec.	Montreal.	Kingston.	Toronto.	London.
		h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	2	2 33 mo.	2 27 mo.	2 15 mo.	2 3 mo.	1 55 mo.
New Moon.....	9	11 4 ev.	10 58 ev.	10 46 ev.	10 34 ev.	10 26 ev.
First Quarter.....	16	9 27 ev.	9 21 ev.	9 9 ev.	8 57 ev.	8 49 ev.
Full Moon.....	23	8 51 ev.	8 45 ev.	8 33 ev.	8 21 ev.	8 13 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.
M. Week.					North.	R. & S.			
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1 Tues.	4 20	7 34	4 27	7 28	22 7	0 15	Very cool for June, and there will be frequent showers. No very great winds at present, but the week is changeable.		
2 Wed.	20	36	27	29	22 15	0 45			
3 Thur.	19	37	26	31	22 22	1 12			
4 Fri.	19	37	26	31	22 29	1 39			
5 Sat.	18	38	25	32	22 36	2 4			
6 C.	4 17	7 39	4 24	7 32	22 42	2 33	2nd Sunday after Trinity.		
7 Mon.	17	40	24	34	22 48 ^s	3 3	Another fine day, and yet another.		
8 Tues.	17	41	24	34	22 54	3 38			
9 Wed.	17	42	24	35	22 59	4 17	The aspects are fair and promise fairly.		
10 Thur.	17	42	24	35	23 3	Sets.	St. Barnabas.		
11 Fri.	17	43	24	36	23 7	9 0	Very fine day.		
12 Sat.	16	43	23	36	23 11	9 53			
13 C.	4 16	7 44	4 23	7 37	23 15	10 40	3rd Sunday after Trinity.		
14 Mon.	16	44	23	37	23 17	11 21	Changeable. The barometer falls, and there will be rain to-day.		
15 Tues.	16	44	23	38	23 20	11 59	Morn.		
16 Wed.	16	46	23	38	23 22	Morn.	To-day and at night some change with a sultry air.		
17 Thur.	16	46	23	39	23 24	0 32	Warm.		
18 Fri.	16	46	23	39	23 25	1 5			
19 Sat.	16	46	23	39	23 26	1 38			
20 C.	4 16	7 47	4 23	7 40	23 27	2 10	4th Sunday after Trinity.		
21 Mon.	16	47	24	40	23 27	2 40	Thunder in the distance.		
22 Tues.	17	47	25	40	23 26	3 27	The heat increases and the season is dry.		
23 Wed.	17	47	25	39	23 23	Rises.	St. JOHN'S DAY.		
24 Thur.	18	47	25	39	23 25	8 10	Changeable, and now you may expect rain.		
25 Fri.	18	47	25	39	23 22	8 58			
26 Sat.	18	46	26	39	23 21	9 39			
27 C.	4 19	7 46	4 26	7 39	23 19	10 15	5th Sunday after Trinity.		
28 Mon.	19	46	26	39	23 16	10 47	A fine warm day.		
29 Tues.	20	46	25	38	23 13	11 14	St. Peter's Day.		
30 Wed.	20	46	25	38	23 9	11 40	This day will be fine.		

JUNE.—If you have not had time to clean up about the farm and house since spring set in, perhaps you may have time about now. One often sees about the barn yard of some farmers, old waggons, wheels, lumber, wood scattered about, logs lying by the road side, and many other things which tend to make the place present a very disagreeable appearance. Why not be tidy and clean about the premises; set things to rights; make the place look better than ever before. Then inside the house perhaps the kitchen or some other room wants a little white-wash. Perhaps the wife or daughter wants a room or two papered. Possibly the house or windows need a little paint outside or in. It pays better in the long run to do all such things at the right time. None know better than the Farmer that a stitch in time saves nine, yes even ninety-nine, and often nine hundred and ninety-nine.

7th Month.

JULY, 31 Days. Begins on Thursday.

Moon's Phases,		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	1	7 58 ev.	7 52 ev.	7 49 ev.	7 28 ev.	7 20 ev.
New Moon.....	9	8 50 mo.	8 44 mo.	8 32 mo.	8 20 mo.	8 12 mo.
First Quarter.....	16	1 59 mo.	1 53 mo.	1 42 mo.	1 30 mo.	1 22 mo.
Full Moon.....	23	9 6 mo.	9 0 mo.	8 48 mo.	8 36 mo.	8 28 mo.
Third Quarter.....	31	0 18 ev.	0 13 ev.	11 59 mo.	11 48 mo.	11 40 mo.

M. Week.	DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.				
1	Thu.	4 20	7 46	4 27	7 39	23 5	Morn.				Calendar, Aspects, &c. Fair if wind be N. E., but if wind be S. W. look out for rain, and then heat.
2	Fri.	21	46	28	39	23 1	0 7				
3	Sat.	22	46	29	39	22 56	0 34				
4	C.	4 23	7 45	4 30	7 38	25 51	1 3				8th Sunday after Trinity.
5	Mon.	23	45	30	38	22 45	1 35				The heat not intense, but it is dry and warm.
6	Tues.	24	44	31	38	23 39	2 16				Crop prospects so far good.
7	Wed.	25	44	32	38	22 32	2 53				Changeable, still warm.
8	Thu.	26	44	33	37	22 26	3 48				Unsettled day, and this day the same.
9	Fri.	27	44	34	36	22 18	Sets.				
10	Sat.	28	43	34	36	22 11	8 34				
11	C.	4 28	7 43	4 31	7 36	22 3	9 20				7th Sunday after Trinity.
12	Mon.	30	42	34	35	21 55	9 59				Thunder and lightning.
13	Tues.	30	41	35	34	21 46	10 35				Some gales of wind.
14	Wed.	31	41	36	34	21 37	11 7				Heavy rain about now.
15	Thu.	32	41	37	33	21 27	11 40				St. Swithin's Day.
16	Fri.	33	40	38	32	21 18	Morn.				air and settled.
17	Sat.	33	39	39	32	21 7	0 13				Very warm day.
18	C.	4 34	7 38	4 40	7 31	20 57	0 48				8th Sunday after Trinity.
19	Mon.	35	37	41	30	20 46	1 26				No great change, but there are approaching changes,
20	Tues.	36	36	42	29	20 35	2 9				ending with some refreshing showers.
21	Wed.	37	35	43	29	20 23	2 57				The weather is now quite settled and agreeable.
22	Thu.	38	34	44	28	20 11	3 48				
23	Fri.	39	33	45	27	19 59	Rises.				
24	Sat.	40	32	46	26	19 46	8 13				
25	C.	4 41	7 31	4 47	7 25	19 33	8 47				9th Sunday after Trinity.
26	Mon.	42	30	47	24	19 20	9 16				Fine warm day, not extremely warm, but generally fair and fine.
27	Tues.	43	30	49	23	19 7	9 44				
28	Wed.	43	28	49	23	18 53	10 8				Some showers to-day.
29	Thu.	44	27	50	21	18 39	10 36				Now again there will be pleasant weather.
30	Fri.	46	26	51	21	18 24	11 4				
31	Sat.	47	25	52	20	18 9	11 33				

JULY.—The Strawberry seems to adapt itself to a wide range of soil and location, but there are some conditions that should be avoided. For early berries, select a warm southern exposure, and plant on such a spot the early varieties. Almost any soil that will produce a good crop of garden vegetables will do for strawberries. Always avoid a wet piece of ground, peat meadow, or other low place, for on such land, though a large growth of foliage may be obtained and possibly a fair crop of fruit, the berries will be of light colour, soft, of poor flavour. On low wet lands there will also be danger from water and ice in winter. Avoid very dry ground, as the crop may be lessened by hot dry weather, and it may be cut off altogether.

PAYSON, DUNTIN and SCRIBERS System of Penmanship,

Moon's Phases.		Quebec.		Montreal.	Kingston.	Toronto.	London.
	D.	h. m.		h. m.	h. m.	h. m.	h. m.
New Moon.....	7	5 20 ev.		5 14 ev.	5 2 ev.	4 50 ev.	4 42 ev.
First Quarter.....	1½	7 53 mo.		7 47 mo.	7 35 mo.	7 23 mo.	7 15 mo.
Full Moon.....	21	11 35 ev.		11 29 ev.	11 17 ev.	11 5 ev.	10 57 ev.
Third Quarter.....	30	8 10 mo.		8 4 mo.	2 52 mo.	2 40 mo.	2 32 mo.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h. m. s.	
M. Week.									
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.			
									Calendar, Aspects, &c.
1 C.	4 48	7 24	4 54	7 18	17 54	Morn.			10th Sunday after Trinity.
2 Mon.	50	22	55	17	17 39	0 6			August opens with a pleasant prospect for the farmers of Canada.
3 Tues.	51	21	56	16	17 23	0 44			The alternate rains and sun shine have brought on the crops finely.
4 Wed.	52	20	57	15	17 7	1 30			
5 Thur.	53	19	58	14	16 51	2 23			
6 Fri.	55	17	59	13	16 34	3 24			
7 Sat.	56	16	5 0	12	16 18	4 81			
8 C.	4 57	7 14	5 1	7 10	16 0	Sets.			11th Sunday after Trinity.
9 Mon.	58	12	2	8	15 43	8 32			Fair and fine.
10 Tues.	59	11	3	7	15 26	9 8			Continues fair.
11 Wed.	5 1	9	5	6	15 8	9 42			Quite warm but not extreme. The season of harvesting hay and grain now so forward as in 1868.
12 Thur.	2	8	6	4	14 50	10 16			
13 Fri.	3	7	7	3	14 31	10 50			
14 Sat.	4	5	8	1	14 13	11 27			
15 C.	5 5	7 3	5 9	6 59	13 54	Morn.			12th Sunday after Trinity.
16 Mon.	6	2	10	58	13 35	0 8			Warm and dry.
17 Tues.	7	1	11	57	13 16	0 53			Some considerable wind.
18 Wed.	8	6 59	12	56	12 57	1 44			Occasional showers.
19 Thur.	9	57	13	54	12 37	2 38			Very cool evenings, but warm days.
20 Fri.	11	55	14	52	12 17	3 55			
21 Sat.	12	54	16	50	11 57	Rises.			Seasonable time.
22 C.	5 13	6 52	5 17	6 49	11 37	7 18			13th Sunday after Trinity.
23 Mon.	14	50	18	47	11 17	7 47			Changeable aspects.
24 Tues.	16	48	19	46	10 56	8 13			St. Bartholomew.
25 Wed.	18	46	20	44	10 36	8 39			More settled now, and yet look for fair and fine days with very cool nights.
26 Thur.	19	45	21	43	10 15	9 5			
27 Fri.	20	43	22	40	9 54	9 33			
28 Sat.	21	41	24	38	9 32	10 4			Pleasant fine day.
29 C.	5 23	6 40	5 25	6 37	9 11	10 40			14th Sunday after Trinity.
30 Mon.	23	38	26	36	8 50	11 21			Cool and showery.
31 Tues.	24	36	27	34	8 28	Morn.			Very pleasant day.

AUGUST.—It is sometimes observable that fruit trees, even the varieties having well established habits of productiveness—are a long time coming into bearing, or bear sparingly. This is an indication that the tree is receiving too high cultivation, in which case, the forces are expended in rapid growth, and in the formation of leaf-buds instead of fruit-buds. The remedy lies in whatever course tends to retard the circulation of the sap, inducing the production of flower, instead of leaf buds. Cessation of manuring, and the neglect of cultivation will bring the tree into bearing. Other measures are sometimes resorted to, such as root pruning, pruning in midsummer, bending down the branches, &c. The two latter have been tried with good effect. Judgment should be exercised as to the causes of unfruitfulness.

9th Month. **SEPTEMBER, 30 Days.** Begins on Wednesday

MOON'S PHASES.		Quebec.		Montreal.	Kingston.	Toronto.	London.
New Moon	D. 6	h. 1	m. 18 mo.	h. 1	m. 12 mo.	h. 12	m. 0 mo.
First Quarter	12	4	35 ev.	4	29 ev.	4	17 ev.
Full Moon	20	3	53 ev.	3	47 ev.	3	35 ev.
Third Quarter	28	4	22 ev.	4	16 ev.	4	4 ev.

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

Calendar, Aspects, &c.
 Changeable, but cool & pleasant for a few days.
 Windy.
 Nights cool, frosty air.
 15th Sunday after Trinity. Fair weather and so continues until to-day brings a change.
 High winds and showers. A finer day than last, but still finer now.
 16th Sunday after Trinity. Cool and fine, but barometer falls and you may look for a shower, which comes, but not heavy and now is very pleasant.
 Continues fine.
 17th Sunday after Trinity. A changeable week.
 St. Matthews day. Fair to-day and fine to-day, but the aspect is not on the whole pleasant.
 18th Sunday after Trinity. Feels like fall weather, but is wet to-day.
 St. Michael and all Angels. Fair and fine.

SEPTEMBER.—Onions have sold at very good prices, quite remunerative. If the maggot lets them alone, a good crop can be easily raised, and may yield bountifully. Before the maggot nuisance was known, four or five hundred bushels to the acre was not considered a remarkable crop. On mellow, rich land is best. Onions are an exception to the ordinary rule and seem to do better year after year on the same land. Manure heavy with well rotted manure. Ashes are also good for this crop. Sow early as the ground is in condition, using plenty of seed so as to allow some plants for the maggots. It is easier and better to thin them out, than to put them in later in the season. This note may be read in March.

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left for Estlin this morning

arrived Toronto at 8 am at 9 pm that you
at 4 pm at Arthur's see Estlin
left at 6 am at Toronto, 9 pm

went to Church at 11 and to the
line at 1 PM at the Hotel of Niagara

this evening arrived home with Estlin

All kinds of School Requisites at ROBERT MILLER'S.

Moon's Phases		Quebec.		Montreal.	Kingston.	Toronto.	London.
	D.	h.	m.	h. m.	h. m.	h. m.	h. m.
New Moon.....	5	9	31 mo.	9 25 mo.	9 13 mo.	9 1 mo.	8 53 mo.
First Quarter	12	5	14 mo.	5 8 mo.	4 56 mo.	4 44 mo.	4 36 mo.
Full Moon.....	20	9	9 mo.	9 3 mo.	8 51 mo.	8 39 mo.	8 31 mo.
Third Quarter ...	29	3	46 mo.	3 40 mo.	3 28 mo.	3 16 mo.	3 8 mo.

M.	Wee ^r	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Fri.	6 3	5 38	6 2	5 38	3 23	0 54	A cool day, but fine.		
2	Sat.	4	36	3	36	3 46	2 4	Fair and cool.		
3	C.	6 5	5 34	6 4	5 34	4 9	3 17	19th Sunday after Trinity		
4	Mon.	7	32	5	32	4 32	4 33	Weather changeable.		
5	Tues.	8	30	6	32	4 56	Sets.	Tendency to rain now, and to-day if wind West.		
6	Wed.	9	27	7	29	5 19	6 41	Considerable wind, with rain storm.		
7	Thur.	11	25	8	27	5 42	7 16	The day fine and cool.		
8	Fri.	12	24	9	26	6 5	7 57			
9	Sat.	13	21	10	24	6 27	8 42			
10	C.	6 14	5 20	6 11	5 22	6 50	9 32	20th Sunday after Trinity		
11	Mon.	15	19	12	20	7 13	10 25	You may look for a good deal of rain, and it will be cold enough for snow in Quebec.		
12	Tues.	16	17	14	19	7 35	11 18	Cold winds prevail.		
13	Wed.	18	14	15	17	7 58	Morn.	Cool fine day.		
14	Thur.	20	12	16	15	8 20	0 21			
15	Fri.	21	9	17	13	8 42	1 19			
16	Sat.	23	7	19	12	9 5	2 18			
17	C.	6 24	5 5	6 20	5 9	9 27	3 16	21st Sunday after Trinity		
18	Mon.	25	4	21	8	9 48	4 18	St. Luke the Evangelist.		
19	Tues.	26	2	22	6	10 10	5 11	Very pleasant day.		
20	Wed.	28	1	24	5	10 32	Rises.	Changeable now.		
21	Thur.	29	4 59	25	3	10 53	6 7	Sun. rain with sleet.		
22	Fri.	31	37	27	2	11 14	6 40	Eyer/body says it is chilly		
23	Sat.	33	35	29	4 59	11 35	7 15	fall weather.		
24	C.	6 33	4 53	6 29	4 53	11 55	7 56	22nd Sunday after Trinity		
25	Mon.	35	52	30	47	12 17	8 46	Very cool day, but the frosts have not been very severe as yet.		
26	Tues.	36	50	31	46	12 37	9 30			
27	Wed.	38	49	32	54	12 58	10 40			
28	Thur.	39	47	33	53	13 18	11 46	Sts. Simon and St. Jude.		
29	Fri.	41	46	35	52	13 38	Morn.	It is cold, with clouds and showers of rain.		
30	Sat.	42	46	38	50	13 57	0 50			
31	C.	6 43	4 45	6 40	4 48	14 17	2 9	23rd Sunday after Trinity		

OCTOBER.—A raw mellow apple is digested in an hour and a half, while boiled cabbages require five hours. The most healthful dessert that can be placed on the table is a baked apple. If eaten frequently at breakfast, with coarse bread and butter, without meat or flesh of any kind, it has admirable effect on the general system, often removing constipation, correcting acidities, and cooling off febrile conditions more effectually than the most approved medicines. If families could be induced to substitute apples—sound and ripe—for pies, cakes, and sweet-meats, with which children are too frequently indulged, there would be a diminution in the sum total of the Doctor's bills, in a single year, sufficient to lay in a stock of delicious apples for a whole season's use.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
New Moon	D. 3	h. m. 6 47 ev.	h. m. 6 41 ev.	h. m. 6 29 ev.	h. m. 6 17 ev.	h. m. 6 9 ev.
First Quarter.....	10	10 7 ov.	10 1 ev.	9 49 ev.	9 37 ev.	9 29 ev.
Full Moon.....	19	2 30 mo.	2 24 mo.	2 12 mo.	2 0 mo.	1 52 mo.
Third Quarter.....	26	1 26 ev.	1 20 ev.	1 8 ev.	0 56 ev.	0 48 ev.

M. Week.	DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			Calendar, Aspects, &c.
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	R. & S.	h. m.			
1	Mon.	6 44	4 44	6 41	4 47	14 36	3 21	8 21	ALL SAINTS DAY.		
2	Tues.	46	42	43	45	14 55	4 35	4 35	The first part of this month will be fair and frosty.		
3	Wed.	48	40	44	44	15 14	5 50	5 50	If the wind be S. or S. W. there will be cold rain and some snow.		
4	Thur.	49	39	45	43	15 33	6 31	6 31			
5	Fri.	50	37	47	41	15 51	6 31	6 31			
6	Sat.	52	36	48	40	16 9	7 19	7 19			
7	C.	6 54	4 34	6 49	4 39	16 27	8 13	8 13	24th Sunday after Trinity.		
8	Mon.	55	32	50	38	16 44	9 7	9 7	Changeable season.		
9	Tues.	56	31	51	36	17 1	10 9	10 9	A real cold spell may be looked for about now.		
10	Wed.	57	29	53	35	17 18	11 9	11 9	Morn. Sharp, crispy, frosty.		
11	Thur.	58	28	54	34	17 35	0 9	0 9	Wind and storm.		
12	Fri.	7 00	27	55	33	17 51	1 8	1 8	Storm and wind.		
13	Sat.	1	26	56	32	18 7					
14	C.	7 8	4 25	6 58	4 31	18 22	2 6	2 6	25th Sunday after Trinity.		
15	Mon.	5	24	7 00	30	18 38	3 3	3 3	Something milder.		
16	Tues.	6	23	1	29	18 53	4 0	4 0	But now look out for a real snow storm.		
17	Wed.	7	22	2	28	19 7	4 58	4 58	Temperature moderate, but changeable.		
18	Thur.	8	21	3	27	19 22	5 57	5 57	Cool but pleasant.		
19	Fri.	11	20	5	27	19 38	Rises.				
20	Sat.	12	19	6	26	19 49	5 55	5 55			
21	C.	7 13	4 18	7 7	4 26	20 2	6 32	6 32	26th Sunday after Trinity.		
22	Mon.	14	18	8	25	20 15	7 34	7 34	Dry and cold.		
23	Tues.	16	17	10	24	20 18	8 30	8 30	Agreeably cold, not very severe, but the change that now comes brings damp snow and then a settled cold.		
24	Wed.	17	16	11	24	20 40	9 37	9 37			
25	Thur.	18	15	12	23	20 52	10 44	10 44			
26	Fri.	19	15	13	22	21 3	11 52	11 52			
27	Sat.	21	15	15	21	21 14	Morn.				
28	C.	7 22	4 14	7 16	4 21	21 25	1 3	1 3	Advent Sunday.		
29	Mon.	23	13	17	20	21 35	2 15	2 15	Some high wind and cold.		
30	Tues.	25	13	18	19	21 44	3 27	3 27	ST. ANDREW'S DAY.		

NOVEMBER.—About barns, should they be tight or open? There are differences of opinion. Some say the hay keeps better when the barn is open and airy. These say that the air circulating freely prevents the hay from heating and spoiling. Others say the hay will be sweeter and fresher if the building is kept quite tight, and all wind excluded. As to the comfort of animals there can be no dispute. They must suffer from loosely-jointed buildings called barns. We do not believe in allowing wide cracks or open joints even where hay is to be stowed, and should prefer to have hay stored in a tight place. But we would give the hay proper ventilation, and we believe that no barn should be built for storing hay or keeping cattle without such an arrangement as gives good ventilation.

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12th Month. **DECEMBER, 31 Days.** Begins on Wednesday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
New Moon.....	D. 3	h. m. 5 53 mo.	h. m. 5 47 mo.	h. m. 5 35 mo.	h. m. 5 23 mo.	h. m. 5 15 mo.
First Quarter.....	10	6 23 ev.	6 17 ev.	6 5 ev.	5 53 ev.	5 45 ev.
Full Moon.....	18	7 2 ev.	6 56 ev.	6 44 ev.	6 32 ev.	6 24 ev.
Third Quarter.....	25	9 46 ev.	9 40 ev.	9 28 ev.	9 16 ev.	9 8 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.			
1	Wed.	7 26	4 12	7 19	4 19	21 54	4 40			Calendar, Aspects, &c. December will be on the whole unpleasant. Quite stormy and very changeable.
2	Thur.	26	12	21	19	22 8	5 54			
3	Fri.	28	12	21	19	22 11	Sets.			
4	Sat.	29	11	22	18	22 19	5 55			
5	C.	7 30	4 11	7 24	4 18	22 27	6 53			2nd Sunday in Advent.
6	Mon.	31	11	25	17	22 34	7 52			Wind and cold rain.
7	Tues.	32	11	26	17	22 41	8 54			It may be snow, and the aspects are strong for a big snow storm before the middle of the month.
8	Wed.	33	11	27	17	22 47	9 55			
9	Thur.	35	11	28	18	22 53	10 56			
10	Fri.	35	11	28	18	22 58	11 54			
11	Sat.	36	11	29	18	23 8	Morn.			Hard frost.
12	C.	7 37	4 11	7 30	4 18	23 8	0 53			3rd Sunday in Advent.
13	Mon.	38	11	31	18	23 12	1 50			From the N. or N. E. wind expect a fair frosty time.
14	Tues.	39	11	32	18	23 15	2 48			
15	Wed.	40	12	32	18	23 18	3 45			If wind be S. or S. W., then heavy rain or more likely plenty of snow.
16	Thur.	41	12	33	19	23 21	4 45			
17	Fri.	42	12	34	19	23 21	5 45			
18	Sat.	43	12	34	20	23 25	Rises.			Very hard frost.
19	C.	7 43	4 13	7 34	4 20	23 26	6 27			4th Sunday in Advent.
20	Mon.	43	13	36	20	23 27	6 26			Cold pleasant day.
21	Tues.	44	14	36	20	23 27	7 29			St. Thomas' Day.
22	Wed.	45	15	37	21	23 27	8 25			REMEMBER THE POOR.
23	Thur.	45	16	37	21	23 26	9 45			Between St. Thomas and Christmas day a change.
24	Fri.	45	16	38	22	23 25	10 54			CHRISTMAS DAY.
25	Sat.	45	16	38	23	23 23	Morn.			
26	C.	7 46	4 17	7 35	4 24	23 21	0 8			1st S' after Xmas & S. Steph.
27	Mon.	46	18	38	24	23 18	1 13			St. John the Evangelist.
28	Tues.	46	18	38	25	23 15	2 24			Holy Innocents.
29	Wed.	47	18	39	26	23 12	3 35			These three days about alike
30	Thur.	47	19	39	26	23 8	4 45			Cold and frosty.
31	Fri.	46	20	39	27	22 4	6 3			The year ending stormily.

DECEMBER.—To raise cream in winter, keep it moderately warm and add to each milking, or once a day, a little hot milk. Heat the milk almost to a boiling point;—heat it fresh from the cow. The quantity is a pint to a pailful to each milking. The effect of this is to prevent the cream from turning bitter; the buttermilk will be as sweet and fresh as in summer, and the butter will be better than without this treatment. We have this from an old experienced dairyman, who has practiced it for many years; and others have tried it successfully. It is a point that should be known, for there is much bad butter made in winter, and the buttermilk unfit to use.

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The Royal Family.

THE QUEEN.

VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith. 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 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 PRUSSIA, born November 21, 1840, and married to his Royal Highness Frederick William of Prussia, January 25, 1858, and has issue three sons and a daughter.

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 two sons and a daughter, Prince Albert Victor, born January 8, 1864, Prince George Frederick Ernest Albert, born June 3, 1865, Princess Louise Victoria Alexandria Dagmar, born February 20, 1867.

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 three daughters.

His Royal Highness Alfred-Ernest-Albert, Duke of Edinburgh, born August 6, 1844.

Her Royal Highness Helena-Augusta-Victoria, born May 25, 1846, married July 5, 1866, Prince Frederick Christian of Schleswig-Holstein, and has issue a son.

Her Royal Highness Louisa-Carolina-Alberta, born March 18, 1848.

His Royal Highness Arthur-William-Patrick-Albert, 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.

George-Frederick-William-Charles, K. G., DUKE OF CAMBRIDGE, cousin to her Majesty, born March 26, 1819.

Augusta-Wilhelmina Louisa, DUCHESS OF CAMBRIDGE, niece of the Landgrave of Hesse and aunt to Her Majesty, born July 25, 1797; married, in 1819, the late Duke of Cambridge.

George-Frederick-Alexander-Charles-Ernest-Augustus, K. G., DUKE OF CUMBERLAND, EX-KING OF HANOVER, cousin to Her Majesty, born May 27, 1819, married Princess Frederica of Mecklenburg-Strelitz, and has issue a son and two daughters.

Augusta-Caroline-Charlotte-Elizabeth-Mary-Sophia-Louisa, daughter of the late Duke of Cambridge and cousin to Her Majesty, born July 19, 1822, married June 28, 1843, to Frederick Grand Duke of Mecklenburg-Strelitz, and has a son.

Mary-Adelaide-Wilhelmina-Elizabeth, daughter of the late Duke of Cambridge, and cousin to Her Majesty, born November 27, 1833, married, June 12, 1866, Francis Paul, Prince of Teck, has issue one daughter.

Leopold II, KING OF THE BELGIANS, maternal cousin of the Queen, born April 9, 1835.

DOMINION OF CANADA.

GOVERNOR GENERAL.

His Excellency Sir John Young, K.C.B., C.G.M.

LIEUTENANT GOVERNORS.

Ontario.....Honorable W. P. Howland, C.B.
Quebec.....Honorable Sir N. F. Belleau.
Nova Scotia.....Major General Charles Hastings Doyle.
New Brunswick.....Honorable L. A. Wilmut.

Governor General's Aides-de-Camp.—Denis Godley, Governor's secretary; Hon. R. Monck, military secretary and A.-de-C.; Lieut. Col. Irvine, A.-de-C.; Lieut. Col. Bernard, Lieut. Col. F. Cumberland, extra A.-de-C's.

Military.—Lieut. General Sir Charles Windham, K.C.B., commanding the Forces in Canada.

CONFEDERATE PARLIAMENT.

PRIVY COUNCIL.

Minister of Justice and Attorney General Hon. Sir John A. Macdonald, K.C.B.
 Minister of Militia.....Hon. Sir G. E. Cartier.
 Minister of Customs.....Hon. S. L. Tilley, C.B.
 Minister of Finance.....Hon. John Ross.
 Minister of Public Works.....Hon. W. McDougall, C.B.
 Minister of Inland Revenue.....
 Minister of Agriculture.....Hon. J. C. Chapais.
 Secretary of State for the Provinces.....
 President of the Privy Council.....
 Minister of Marine and Fisheries.....Hon. Peter Mitchell.
 Postmaster General.....Hon. A. Campbell.
 Secretary of State for Canada.....Hon. H. L. Langevin.
 Receiver General.....Hon. Edward Kenny.

OFFICERS.

Clerk of the Privy Council.....W. H. Lee.
 Asst. " ".....W. A. Hinsworth.

SENATE.

Consists of 24 Senators from Ontario.
 " 24 " " Quebec.
 " 12 " " Nova Scotia.
 " 12 " " New Brunswick.

HOUSE OF COMMONS.

HON. JAMES COCKBURN, Speaker.

<i>Constituencies.</i>	<i>Members.</i>	<i>Constituencies.</i>	<i>Members.</i>
Addington	James N. Lapum.	Inverness	Hugh Cameron.
Albert	John Wallace.	Jacques Cartier	G. G. Gaucher.
Algoma District	Wemyss M. Simpson.	Joliette	François B. Godin.
Annapolis	William H. Ray.	Kamouraska	—
Antigonish	Hugh McDonald	Kent, N.B.	Auguste Renand.
Argenteuil	Hon. J. J. C. Abbott.	Kent, O.	Rufus Stephenson.
Bagot	Pierre S. Gendron.	King's, N.B.	George Ryan.
Beauce	Christian H. Pozer.	King's, N.S.	William H. Chipman.
Beauharnois	Michael Cayley.	Kingston	Sir J. A. McDonald.
Bellechasse	Napoléon Casault.	Lambton	Alexander Mackenzie.
Berthier	Anselme H. Pâquet.	Lanark, N.E.	Hon. W. McDougall.
Bonaventure	Théodore Robitaille.	Lanark, S.E.	Alexander Morris.
Bothwell	David Mills.	Laprairie	Alfred Pinsonneault.
Brant, N.E.	John Y. Bown.	L'Assomption	Hon. L. Archambeault.
Brant, S.E.	Hon. E. B. Wood.	Laval	Joseph H. Belleroose.
Brockville, Tn.	James Crawford.	Leeds & Gren- ville, N.E.	Francis Jones.
Brome	Hon. C. Dunkin.	Leeds, S.E.	John Crawford.
Bruce, N.E.	Alexander Sproat.	Lennox	Richard J. Cartwright.
Bruce, S.E.	Francis Hurdon.	Lévis	Joseph G. Blanchet.
Cape Breton	Hon. J. McKeagney.	Lincoln	J. R. Merritt.
Cardwell	Thos. E. Ferguson.	L'Islet	Barthélemy Pouliot.
Carleton, N.B.	Hon. Chas. Connell.	London, City	Hon. John Carling.
Carleton, O.	John Holmes.	Lotbinière	Henry G. Joly.
Chambly	Basile Benoit.	Lunenburg	E. M. McDonald.
Champlain	John J. Ross.	Maskinongé	George Caron.
Charlevoix	Simon X. Cimon.	Megantic	Hon. George Irvine.
Charlotte	John Bolton.	Middlesex, E.R.	Crowell Wilson.
Chateauguay	Hon. L. H. Holton.	Middlesex, N.E.	Thomas Scatcherd.
Chicoutimi and Saguenay	Pierre A. Tremblay.	Middlesex, W.E.	Angus P. McDonald.
Colchester	Arch. W. McLellan.	Missisquoi	Brown Chamberlin.
Compton	John H. Pope.	Monck	Lachlin McCallum.
Cornwall, Tn.	Hon. J. S. McDonald.	Montcalm	Joseph Dufresne.
Cumberland	Hon. C. Tupper, C.B.	Montmagny	Hon. J. G. Beaubien.
Digby	Alfred W. Savery.	Montmorency	Jean Langlois.
Dorchester	Hon. H. L. Langevin, C.P.	Montreal, Centre	Thomas Workman.
Drummond and Arthurs	Louis A. Sénécal.	Montreal, East	Hon. G. E. Cartier.
Dundas	John S. Ross.	Montreal, West	M. P. Ryan.
Durham, E.R.	Francis H. Burton.	Napierville	Sixte C. dit La Reine.
Durham, W.R.	Edward Blake.	Niagara, Town	Angus Morrison.
Elgin, E.R.	Thomas W. Dobbie.	Nicolet	Joseph Gaudet.
Elgin, W.R.	John H. Munroe.	Norfolk, N.E.	Aquila Walsh.
Essex	John O'Connor.	Norfolk, S.E.	Peter Lawson.
Frontenac	Thomas Kirkpatrick.	Northumberland, N.B.	Hon. J. M. Johnson.
Gaspé	Pierre Fortin.	Northumberland, O., E.R.	Joseph Keeler.
Glengarry	Donald A. Macdonald.	Northumberland, O., W.R.	Hon. Jas. Cockburn.
Gloucester	Hon. T. W. Anglin.	Ontario, N.R.	John Hall Thompson.
Grenville, S.E.	Walter Shanly.	Ontario, S.E.	Thomas N. Gibbs.
Grey, N.E.	George Snider.	Ottawa, City	Joseph M. Carrier.
Grey, S.E.	George Jackson.	Ottawa Co.	Alonzo Wright.
Guyborough	Hon. S. Campbell.	Oxford, N.E.	Thomas Oliver.
Haldimand	David Thompson.	Oxford, S.E.	E. V. Bodwell.
Halifax	Alfred Jones. Patrik Power.	Peel	Hon. J. H. Cameron.
Halton	John White.	Perth, N.E.	James Redford.
Hamilton, City	Charles Magill.	Perth, S.E.	Robert MacFarlane.
Hants	Hon. Joseph Howe.	Peterboro', E.E.	Peregrine M. Grover.
Hastings, E.E.	Hon. Robert Reed.	Peterboro', W.E.	Charles Perry.
Hastings, N.E.	Mackenzie Bowell.	Pictou	J. W. Carmichael.
Hastings, W.R.	James Brown.	Pontiac	Edmund Heath.
Hochelega	Hon. A. A. Dorion.	Portneuf	Jean D. Brousseau.
Huntingdon	Hon. John Rose.	Prescott	Albert Hagar.
Huron, N.R.	Joseph Whitehead.	Prince Edward	Walter Ross.
Huron, S.E.	Malcolm C. Cameron.	Quebec, Centre	George H. Simard.
Iberville	François Béchard.		

<i>Constituencies.</i>	<i>Members.</i>	<i>Constituencies.</i>	<i>Members.</i>
Quebec, East ...	Pierre G. Huot.	Sunbury.	Charles Burpee.
Quebec, West....	Thomas McGroovy.	Témiscouata.....	C. F. A. Bertrand.
Quebec, Co	Hon. P. J. O. Chauveau.	Terrebonne.....	L. F. R. Masson.
Queen's, N.B.	John Ferris.	Three Rivers....	W. McDougall.
Queen's, N.E.	James F. Forbes.	Toronto, East....	James Beaty.
Renfrew, N.E....	John Rankin.	Toronto, West....	Robert A. Harrison.
Renfrew, S.E....	Daniel McLachlin.	Two Mountains ..	Jean B. Daoust.
Restigouche.....	W. M. Caldwell.	Vaudreuil.....	Donald McMillan.
Richelieu.....	Thomas McCarthy.	Verchères.....	Félix Geoffrion.
Richmond, N.S. .	William J. Croke.	Victoria, N.B....	John Costigan.
Richmond and } Wolfe.....	William H. Webb.	Victoria, N.S. ...	Wm. Ross.
Rimouski.....	George Sylvain.	Victoria, O., N.R.	John Morison.
Rouville.....	G. Cheval.	Victoria, O., S.R.	George Kempt.
Russell.....	James A. Grant.	Waterloo, N.R. .	Isaac E. Bowman.
St. Hyacinthe....	Hon. A. E. Kierskowski.	Waterloo, S.R....	James Young.
St. John City, N.B.	Hon. S. L. Tilly.	Welland... ..	Thomas C. Street.
St. John, N.B.	Hon. John H. Gray.	Wellington, E. . .	—
St. John's, Q.	François Bourassa.	Wellington, N.E.	George A. Drew.
St. Maurice.....	L. L. L. Desaulniers.	Wellington, S.E.	David Stirton.
Sheffield.....	Hon. L. S. Huntingdon.	Wentworth, N.R.	James McMonies.
Shelburne.....	Thomas Coffin.	Wentworth, S.R.	Joseph Rymal.
Sherbrooke, Tn. .	Hon. Alex. T. Galt.	Westmorland....	Hon. A. J. Smith.
Simcoe, N.R.	Thomas D. McConkey.	Yamaska.....	Moïse Fortier.
Simcoe, S.R.	William C. Little.	Yarmouth.....	Hon. Thomas Killam.
Soulages.....	L. H. Masson.	York, N.B.	Hon. Charles Fisher.
Stanstead.....	Charles C. Colby.	York, O., E.R. . .	James Metcalfe.
Stormont.....	Samuel Ault.	York, O., N.R. . .	James P. Wells.
		York, O., W.R. . .	Hon. W. P. Howland.

PROVINCE OF QUEBEC.

SEAT OF GOVERNMENT—QUEBEC.

Lieutenant-Governor—Hon. Sir NARCISSE FORTUNAT BELLEAU, Knight; Geo. VanFelson, private secretary; Eugene A. Tascheran, ensign, Service Militia, aide-camp.

EXECUTIVE COUNCIL.

Hon. P. J. O. Chauveau, premier, provincial secretary and registrar, and minister of Public Instruction.

Hon. Gédéon Ouimet, attorney-general.

Hon. Christopher Dunkin, treasurer.

Hon. Joseph O. Beaubien, commissioner of Crown lands.

Hon. Louis Archambault, commissioner of Public works.

Hon. C. B. DeBoucherville, speaker Legislative Council.

Hon. George Irvine, solicitor-general.

Officers.—F. Fortier, clerk of the Department of the Executive Council; G. W. Colfer, first clerk; G. G. Grenier, second clerk; Olivier Vallée, messenger; Alexander Dubé, housekeeper.

LEGISLATIVE ASSEMBLY.

Hon. JOSEPH GODERIC BLANCHET, speaker.

<i>Constituencies.</i>	<i>Members.</i>	<i>Constituencies.</i>	<i>Members.</i>
Argenteuil.....	Sydney Bellingham.	Chicoutimi & Saguenay....	P. A. Tremblay.
Bagot.....	F. S. Gendron.	Compton.....	James Ross.
Beauce.....	C. H. Poser.	Dorchester.....	Hon. G. L. Langevin, CB
Beauharnois. . .	Célestin Bergevin.	Drummond & Arthabaska. }	Edward J. Hemming.
Bellechasse.....	Onézime Pelletier.	Gaspé.....	Pierre Fortin.
Berthier.....	Louis Joseph Moll.	Hochelaga.....	Loius J. B. Beaubien.
Bonaventure....	Clarence Hamilton.	Huntingdon....	Julius Scriber.
Brome.....	Hon. C. Dunkin.	Iberville.....	Louis Molleur.
Chambly.....	Jean Baptiste Jodoin.	Jacques Cartier. .	N. M. Laovalier.
Champlain.....	Hon. J. C. Chapais.	Joliette.....	Vincent P. Lavelée.
Charlevoix.....	Léon C. Clément.		
Chateauguay....	Edouard Leberge.		

Photographic Albums, Slates, Satchels and Fancy Boxes.

<i>Constituencies.</i>	<i>Members.</i>	<i>Constituents.</i>	<i>Members.</i>
Kamouraska.....		Quebec, East.....	J. P. Rhéaume.
Laprairie.....	Césaire Thérien.	Quebec, West.....	John Hearn.
L'Assomption.....	Et. Mathieu.	Quebec (County).....	Hon. P. J. O. Chauveau.
Laval.....	J. H. Bellerose.	Richmond & Wolfe.....	Jacques Picard.
Lévis.....	Hon. J. G. Blanchet.	Richelleu.....	Joseph Beadreau.
L'Islet.....	P. G. Verault.	Rimouski.....	Joseph Garon.
Lotbinière.....	H. G. Joly.	Rouville.....	Y. Robert.
Maskinonge.....	Alexis L. Dessaulniers.	St. Hyacinthe.....	P. Bachand.
Mégantic.....	Hon. G. Irvine.	St. John's.....	F. G. Marchand.
Missisquoi.....	Sanford Brigham.	St. Maurice.....	A. L. Desaulniers.
Montcalm.....	Firmin Dugas.	Shelford.....	Michell A. Bisette.
Montmagny.....	Louis H. Blais.	Sherbrooke, Town.....	Joseph G. Robertson.
Montmorency.....	Hon. Joseph Cauchon.	Soulanges.....	D. A. Coutée.
Montréal, Centre.....	Edward Carter.	Stanstead.....	Thomas Locke.
Montréal, East.....	Sir G. E. Cartier, Bart.	Témiscouata.....	Elic Milloux.
Montréal, West.....	Alex. W. Ogilvie.	Terrebonne.....	J. A. Chapleau.
Napierville.....	Pierre Benoit.	Three Rivers, city.....	
Nicolet.....	Joseph Gaudet.	Two Mountains.....	Hon. G. Onimet.
Ottawa (County).....	Levi R. Church.	Vaudreuil.....	A. C. DeLoi, Harwood.
Pontiac.....	John Pampore.	Verchères.....	A. Boniface Craig.
Portneuf.....	Paraxède Laré.	Yamaska.....	Louis A. Sénécal.
Quebec, Centre.....	G. H. Sima, J.		

PROVINCE OF NEW BRUNSWICK.

Lieutenant-Governor.—Hon. L. A. WILMOT, C.B.—Fredericton.

EXECUTIVE COUNCIL.

Hon. E. B. Chandler, president of the Council; Hon. John McAdam, commissioner Public Works; Hon. A. R. Wetmore, attorney general; Hon. R. Sutton, surveyor general; Hon. J. A. Beckwith, provincial secretary, registrar and receiver general; Hon. B. Beveridge and Hon. A. DesBrisay, Board of Works; Hon. W. P. Flewelling, (without office); F. A. H. Stratton, clerk Executive Council.

HOUSE OF ASSEMBLY.

COUNTY.	MEMBERS.	COUNTY.	MEMBERS.
York.....	H. Dow.	Queens.....	W. S. Butler.
".....	J. A. Beckwith.	Sunbury.....	J. Glazier.
".....	A. Thompson.	".....	W. E. Perley.
".....	J. Pickard.	Carleton.....	W. Lindsay.
Saint John.....	Hon. A. R. Wetmore.	".....	J. R. Hartley.
".....	J. W. Cudlish.	Northumberland.....	Geo. Kerr.
".....	J. Quinton.	".....	R. Sutton.
".....	W. H. Keans.	".....	W. Kelly.
Westmorland.....	B. Botsford.	".....	J. C. Gough.
".....	A. McQueen.	Kent.....	W. S. Cale.
".....	A. Landry.	".....	O. McInerney.
".....	Joseph Moore.	Gloucester.....	J. Meahan.
Charlotte.....	J. McAdam.	".....	Wm. Taylor.
".....	F. Hibbard.	Restigouche.....	A. DesBrisay.
".....	B. R. Stevenson.	".....	W. Montgomery.
".....	Henry Frye.	Albert.....	C. A. Peck.
Kings.....	W. P. Flewelling.	".....	A. A. Bliss.
".....	J. Flewelling.	Victoria.....	B. Beveridge.
".....	G. McLeod.	".....	L. Terriault.
Queens.....	R. T. Babbit.		

C. P. Wetmore, clerk.

NOVA SCOTIA.

Lieutenant-Governor.—Major-General CHARLES HASTINGS DOYLE.

EXECUTIVE COUNCIL.

Hon. W. Annand, treasurer; Hon. M. J. Wilkins, attorney general
 Hon. W. B. Vall, provincial secretary; R. Robertson, commissioner of Mines and Works.

" R. A. McHeffy, " J. Ferguson, " E. P. Flynn, " Jared C. Troop, " James Cochrane,	}	Members without office.
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HOUSE OF ASSEMBLY.

J. J. MARSHALL, speaker.

CONSTITUENCIES.	NAMES.	CONSTITUENCIES.	NAMES.
Annapolis.....	J. C. Troop.	Kings.....	D. M. Dickie.
".....	D. C. Landers.	".....	E. L. Brown.
Colchester.....	Robt. Chambers.	Lunenburg.....	Jas. Eisenhaur.
".....	T. F. Morrison.	".....	M. B. DesBrisay.
Cumberland.....	Amos Purdy.	Pictou.....	R. S. Copeland.
".....	H. G. Pineo.	".....	M. I. Wilkins.
Cape Breton.....	J. Ferguson.	".....	Dr. Murray.
".....	B. J. White.	Queens Co.....	H. W. Smith.
Digby.....	W. B. Vall.	".....	D. Freeman.
".....	— Doucette.	Richmond.....	E. P. Flynn.
Guysborough.....	Jno. J. Marshall.	".....	J. Hooper.
".....	Jno. A. Kirk.	Shelburne.....	R. Robertson.
Halifax.....	H. Balcram.	".....	Thos. Johnson.
".....	J. Cochran.	Antigonish.....	D. McDonald.
".....	Jer. Northup.	".....	J. McDonald.
Hants.....	W. Lawrence.	Victoria.....	John Ross.
".....	E. Young.	".....	W. Kidston.
Inverness.....	H. Blanchard.	Yarmouth.....	J. K. Ryerson.
".....	A. Campbell.	".....	W. H. Townsend.
".....	H. Balcram.		

Rev. J. C. Cochran, chaplain; H. C. D. Twinning, clerk; L. G. Power, assistant clerk; A. M. Gidney, sergeant-at-arms; James Griffin, assistant sergeant-at arms.

PICKING AND KEEPING APPLES.

Winter apples should be picked during the first part of October, before the high winds come on. The greatest care should be exercised in handling them, or the fruit will soon decay. It is better to pack in barrels or place them in some cool location; cooler the better if they do not freeze. When very cold weather comes, they will of course need to be put into a cool cellar. All fruit keeps better in a very cool, dry place. If the cellar is warm, keep the windows open during the day. In picking apples, begin with those varieties most likely to be blown off, such as Hubbardston, Nonsuch, Baldwin, R. I. Greening, and others that are riper than the Russets, should be picked last. It is well to make three sorts; the best to be carefully packed, to be sold or kept; the second best for immediate use, while the poorest may be made into vinegar. If the vinegar is intended for family use, care should be exercised in sorting the fruit so that no decayed ones shall go into the heap. Apples keep better if not left on the tree too long. No fruit should be over-ripe to keep well. The barrels or vessels of any kind that are used in which to keep the fruit should be clean and free from all unpleasant smell. Good clean flour-barrels are perhaps the best thing that can be obtained at moderate cost. We have known good apples very much injured by improper treatment, and we therefore strongly advise our friends to be careful. Our old maxim, that "What is worth doing at all is worth doing well," will apply in this case.

of all kinds of Book, Printing and Writing Papers.

(a) BRITISH BOOK POST.

Under 4 ounces.....	7 cents.
Between 4 and 8 oz.....	12½ "
" 8 and 12 oz.....	19 "
" 12 oz. and 1 lb.....	40 "

and so on.

(b) FRENCH BOOK POST.

Under 2 ounces....	5 cents.
Between 2 and 4 oz.....	10 "
" 4 and 8 oz.....	20 "
" 8 oz. and 1 lb.....	40 "

and so on.

(c) PARCEL POST.

Under ½ lb.....	12 cents.
Between ½ lb. and 1 lb.....	25 "
" 1 lb. and 1½ lb.....	37½ "
" 1½ lb. and 2 lbs.....	50 "
" 2 lbs. and 2½ lbs.....	62½ "
" 2½ lbs. and 3 lbs.....	75 "
" 3 lbs. and 3½ lbs.....	87½ "
" 3½ lbs. and 4 lbs.....	\$1.00
Registration Fee.....	5 "

Parcels sent by Post to places in Canada may contain books, daguerreotypes, photographs, printers' proof and copy, military returns, states and rolls containing written figures and signatures, returns, deeds, legal papers, and all transmissions of a like character, not being strictly letters.

A Book Packet may contain any number of separate books, publications, works of literature and art, maps or prints, photographs, daguerreotypes, when not on glass, or in frames containing glass; any quantity of paper, vellum, or parchment (to the exclusion of letters); and the book, maps, papers, &c., may be either written, printed or plain, or any mixture of the three; and may be either British, Colonial or Foreign.

Book Packets must be open at *both ends or both sides*.

REGISTRATION.

No Letter, Book, Newspaper, Parcel or Packet of any kind whatever can be received for registration unless both postage and registration fee are fully prepaid.

REGISTRATION FEE ON LETTERS.

To any place in Canada, Newfoundland or Prince Edward's Island	2 cents.
" the United States.....	5 "
" the United Kingdom.....	8 "
" France.....	17 cents per ¼ oz.

Australian colonies, Letters, 28 cents per ¼ oz.; Newspapers, 5 cents each.
 Bermuda, Letters, 12 cents per ¼ oz.; Newspapers, 2 cents each.
 British Columbia, Letters, 10 cents per ¼ oz.; Newspapers, 2 cents each.
 Cuba and St. Thomas, Letters, 10 cents per ¼ oz.; Newspapers, 2 cents each.
 Gibraltar, Letters, 23 cents per ¼ oz.; Newspapers, 3 cents each.
 India, Letters, 30 cents per ¼ oz.; Newspapers, 5 cents each.
 Italy (*not including Rome*), Letters, 23 cents per oz.; Newspapers, 6 cents under 2 oz.—13 cents under 4 oz.
 Malta, Letters, 23 cents per ¼ oz.; Newspapers, 3 cents each.
 Newfoundland, Letters, 12½ cents per ¼ oz.; Newspapers and Books, same as between places in Canada.
 New Zealand, Letters, 23 cents per ¼ oz.; Newspapers, 5 cents each.
 Norway, Letters, 27 cents per ¼ oz.; Newspapers, 6 cents under 2 oz.—13 cents under 4 oz.
 Prince Edward's Island, Letters, Books, Papers, &c, the same as between places in Canada.
 Prussia, Letters, 23 cents per ¼ oz.; Newspapers, 6 cents under 2 oz.—13 cents under 4 oz.
 Red River, Letters, 6 cents per ¼ oz.; Newspapers, 2 cents each.
 Rome, Letters, 29 cents per ¼ oz.; Newspapers, 3 cents each.

Books and Church Services in every variety of Binding.

Switzerland, Letters, 26 cents per $\frac{1}{2}$ oz.; Newspapers, 6 cents under 2 oz.—13 cents under 4 oz.

Vancouver's Island, Letters, 10 cents per $\frac{1}{2}$ oz.; Newspapers, 2 cents each.

West Indies (British), Letters, 10 cents per $\frac{1}{2}$ oz., if marked *via* New York, 12 cents *via* Halifax; Newspapers, 2 cents each.

West Indies (Foreign) *except Cuba and St. Thomas*, Letters, 22 cents per $\frac{1}{2}$ oz., if marked *via* New York; 12 cents *via* Halifax; Newspapers, 3 cents *via* New York; 2 cents *via* Halifax.

MEMORANDA.

Prices Current and Circulars for Great Britain, to pass as such, may not be placed in envelope.

Photographs in Cases, within the Dominion, are liable to Parcel Post rates.

Samples or Seeds, including Cuttings, Bulbs, Roots, &c., pass at one cent per oz. within the Dominion, prepaid.

Letters containing Money, or Valuable Enclosures, should be registered.

Money Orders on the United Kingdom.—The Canadian Money Order Offices 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. The terms are as under:—

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

Money Orders on the Lower Provinces.—The Canadian Money Order Offices draw also upon all Money Order Offices in Prince Edward Island and Newfoundland. The 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.
For Orders over £5, and up to £10.....	50 "

The Money Order Post Offices are furnished with lists of all the Money Order Offices in the Dominion of Canada, the United Kingdom, Prince Edward Island, and Newfoundland; and the postmasters are instructed to afford every information in their power, in respect of the places upon which they draw, together with any other information relating to such issue as the intending remitters may desire.

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 the 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, or by using stamped paper. Bank notes, checks, and money orders, are exempt. These Acts impose heavy penalties for violation.

H. MILLER Manufactures and keeps constantly in stock

COURTS OF JUSTICE.

PROVINCE OF QUEBEC.

COURT OF QUEEN'S BENCH.

Hon. J. F. Duval, Chief Justice.

" René E. Caron,

" L. T. Drummond,

" William Badgley,

" S. C. Monk.

} Puisné Judges.

COURT IN APPEAL AND ERROR.

Montreal.—1st March, 1st June, 1st September, 1st December.

Quebec.—12th March, 12th June, 12th September, and 12th December.

J. U. Beaudry, Clerk of Appeals; Charles Drolet and L. W. Marchand, Deputy do.

COURT OF CRIMINAL JURISDICTION.

Montreal.—24th March and 24th September.

Quebec.—24th January and 24th June.

Three Rivers.—20th March and 20th September.

Sherbrooke.—1st April and 1st October.

Arthabaska.—20th February and 20th October.

Beauharnois.—20th March and 20th November.

St. Hyacinthe.—1st May and 1st December.

St. Johns.—22nd May and 12th December.

St. Scholastique.—7th January and 2nd July.

Aylmer.—21st January and 1st July.

Terms to continue till the business is closed. Extraordinary terms may be held by proclamation.

SUPERIOR COURT.

Jurisdiction for sums exceeding \$200 Currency.

Honorable William Collis Meredith, Chief Justice.

Hon. Charles Mondelet,

" Peter Winter,

" Andrew Stuart,

" Edward Short,

" David Roy,

" T. J. J. Loranger,

" Aimé Lafontaine,

" F. O. Gaathier,

Hon. Joseph N. Bosse,

" Robert Mackay,

" Fred. A. Torrance,

" Jos. A. Berthelot,

" L. V. Sicotte,

" A. Polette,

" F. G. Johnson,

" Jean Taschereau.

TERMS.

* MONTREAL.—† Hochelaga, Jacques Cartier, Laval, Vaudreuil, Soulanges, Laprairie, Chambly, Verchères, and city of Montreal. Held at Montreal from 17th to 27th of every month, except January, July, and August. Hubert, Papineau and Honey, prothonotary; G. Pyke, deputy prothonotary; Tancredi Bouthillier, sheriff; M. H. Sanborn, deputy sheriff. Joseph Jones, coroner.

QUEBEC.—Portneuf, Quebec, Montmorancy, Levi, Lotbinière and city of Quebec. Held at Quebec from 1st to 5th of every month, except January, July, and August. Fiset and Borreugh's, prothonotary; Hon. Charles Alleyne, sheriff.

OTTAWA.—Ottawa and Pontiac.—Held at Aylmer from 13th to 19th February, June and November. Henry Driscoll, prothonotary; Louis M. Coutlée, sheriff.

THREE RIVERS.—Maskinongé, St. Maurice (including city of Three-Rivers), Chaplain, and Nicolet. Held at Three Rivers from 13th to 19th of March, June, September, and December. Edward Barnard, prothonotary; Chas. B. de Niverville, sheriff.

ST. FRANCIS.—Richmond (including town of Sherbrooke), Wolfe, Compton, and Stanstead. Held at Sherbrooke from 20th to 26th February, May, October, and December. Short and Morris, prothonotary; G. F. Bowen, sheriff.

TERREBONNE.—Argenteuil, Two Mountains, and Terrebonne. Held at St. Scholastique, from 13th to 19th February, May, and October. Jules R. Berthelot, prothonotary; Germain Raby, sheriff.

JOLIETTE.—L'Assomption, Montcalm, and Joliette. Held at Joliette from 13th to 19th February, May, and October. Louis Thomas Groulx, prothonotary; B. H. Leprohon, sheriff.

RICHELIEU.—Richelieu, Yamaska, and Berthier. Held at Sorel from 13th to 19th March, June, and November. Antoine N. Gouin, prothonotary; Michel Mathieu, sheriff.

RIMOUSKI.—Rimouski. Held at St. Germain from 13th to 19th March, June, and October. Frs. Magloire Derome, prothonotary; Sim. J. Chaulifoux, sheriff.

ARTHABASKA.—Mégantic, Arthabaska, Drummond. Held at Arthabaska from 13th to 19th February, May, and October. Rufus Wadleigh, prothonotary; Auguste Quesnel, sheriff.

BEDFORD.—Shefford, Missisquoi, and Brome. Held at Nelsonville from 13th to 19th February, May, and October. Frederick T. Hall, prothonotary; Foster & Cowan, sheriffs.

ST. HYACINTHE.—St. Hyacinthe, Bagot, and Rouville. Held at St.

* Districts.

† Counties, &c., comprised.

Appeals from the Circuit Court to the Queen's Bench are allowed, by the 20th Vict., chap. 44, sec. 60, in cases over \$100 Currency.

Every day, not a Sunday or a Holy day, is a Judicial day.

The Circuit Court at the *chef-lieu* of a district has concurrent jurisdiction with the Circuit Court in and for the various counties in the same district.

Account and Registration Books, ruled, printed

Hyaointhe from 22nd to 28th February, June, and November. Louis G. Delorimier, prothonotary; Louis Taché, sheriff.

IBERVILLE.—St. Johns, Napierville, and Iberville. Held at St. Johns from 16th to 21st March, June, and November. Fra. H. Marchand, prothonotary; J. F. Desrivières, sheriff.

BEAUBARNOIS.—Huntingdon, Beaubarnois, and Chateaugay. Held at Beaubarnois from 13th to 19th March, June, and November. L. Beaudry and P. J. U. Beaudry, prothonotary; Louis Hainault, sheriff.

CIRCUIT COURTS.

Jurisdiction for sums not exceeding \$200 Currency.

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

Vaudreuil County, Vaudreuil, 1st to 5th March, July, and November.

Soulanges County, Coteau Landing, 6th to 10th March, 6th to 9th July, 6th to 10th November.

Verchères County, Verchères, 1st to 5th February, May, and October.

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

Lotbinière Circuit, Lotbinière, 13th to 22nd March, July, and November.

Portneuf Circuit, Cap Santé, 7th to 16th January, May, and September.

THREE RIVERS DISTRICT.—Three Rivers Circuit, Three Rivers, 7th to 12th March, June, September, and December.

Maskinongé County, Rivière du Loup, 26th to 30th January and May, and September 28th to October 2nd.

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

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

Pontiac Circuit, Portage du Fort, 2nd to 7th March, 20th to 25th June, and 3rd to 8th November.

TERREBONNE DISTRICT.—Terrebonne Circuit, St. Scholastique, 7th to 12th February, May, and October.

Terrebonne County, St. Jérôme, 2nd to 6th February, May, and October.

Argenteuil County, Lachute, 12th to 16th January, May, and September.

RICHELIEU DISTRICT.—Richelieu Circuit, Sorel, 7th to 12th February, May, and October.

Berthier Circuit, Berthier, 25th to 29th February, May, and October.

Yamaska County, St. François, 20th to 24th February, May, and October.

BEDFORD DISTRICT.—Bedford Circuit, Nelsonville, 7th to 12th February, May, and October.

Brome County, Knowlton, 10th to 14th March, June, and November.

and bound to any pattern by ROBERT MILLER.

Shefford County, Waterloo, 21st to 25th January, April, and September.
Missisquoi County (2nd), Bedford, 28th to 31st January, May, and October.

St. HYACINTHE DISTRICT.—St. Hyacinthe Circuit, St. Hyacinthe, 22nd to 27th January, March, and October.

Rouville County, Marieville, 15th to 19th February, May, and October

IBERVILLE DISTRICT.—Iberville Circuit, St. Johns, 11th to 15th March, June, and November.

Napierville County, Napierville, 1st to 5th March, June, and November.

Iberville County, Iberville, 6th to 10th March, June, and November.

BEAUHARNOIS DISTRICT.—Beauharnois Circuit, Beauharnois, 7th to 12th March, June, and November.

Chateaugay County, St. Martine, 2nd to 6th March, June, and November.

Huntingdon County, Huntingdon, 15th to 19th January, April, and September.

St. FRANCIS DISTRICT.—St. Francis Circuit, Sherbrooke, 10th to 16th February, May, October, and December.

Stanstead Circuit, Stanstead Plain, 1st to 4th February, June, September, and December.

Compton County, Cookshire, 8th to 12th January, June, and November.

Richmond County, Richmond, 1st to 5th March, July, and November.

Richmond County (2nd), Danville, 14th to 18th January, April, and September.

ARTHABASKA DISTRICT.—Arthabaska Circuit, Arthabaskaville, 7th to 12th February, May, and October.

Drummond County, Drummondville, 20th to 24th March, June, and November.

Megantic County, Inverness, 20th to 24th March, June, and November.

PROVINCE OF ONTARIO.

COURTS.

COURT OF ERROR AND APPEAL.—Judges, Hon. W. H. Draper, C.B., Chief Justice of Ontario; Hon. P. M. Vankoughnet, Chancellor of Ontario; combined with the Judges of the Chancery, Queen's Bench, and Common Pleas Courts.

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. Chief Justice, Hon. W. H. Draper, C.B., *Puisné Judges*, Hon. John Hawkins Hagarty, D.C.L., and Hon. J. Morrison.

COURT OF CHANCERY.—This Court has the like jurisdiction as the Court of Chancery in England, in cases of fraud, accident, trusts, executors,

Paper Bags of every quality and size suitable for all trades

administrators, co-partnerships, accounts, mortgages, awards, dower infants, idiots, lunatics, and their estates, waste, specific performances, 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, to administer justice in all cases in which there is no adequate remedy at law. *Chancellor*, Hon. P. M. Vankoughnet, D.C.L. *Vice-Chancellors*, Hon. Oliver Mowat, and Hon. John Godfrey Spragge. *Master*, Andrew Norton Buell.

COURT OF COMMON PLEAS.—This Court has the same power and jurisdiction as a Court of Record, as the Court of Queen's Bench. *Chief Justice*, Hon. W. B. Richards. *Puisné Judges*, Hon. A. Wilson, and Hon. J. Wilson.

HEIR AND DEVISEE COURT.—*Commissioners*, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. These duties are to determine claims to lands in Ontario, for which no patent has issued from the Crown in favor of the proper claimants, whether as heirs, devisees or assignees. *Sittings* at Toronto, first Monday in January and July in each year. *Clerk of Commissioners*, W. B. Heward.

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, criminal conduct, or seduction. An appeal lies to either of the Superior Courts of Law. These Courts also possess equity powers to the amount of \$200, subject to an appeal to Chancery.

COURTS OF QUARTER SESSIONS.—*Chairman*, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of felony and misdemeanor, but treason and capital felonies are exempted from their jurisdiction.

INSOLVENT DEBTOR'S COURTS.—By the "Insolvent Acts of 1864 and 1865," 27 and 28 Vict., chap. 57, and 29 Vict., chap. 18, provision is made "for the settlement of the estates of insolvent debtors, for giving effect to arrangements between them and their creditors, and for the punishment of fraud." In Province of Quebec, this enactment applies to traders only. In Province of Ontario, to all persons whether traders or non-traders. In these Courts, the County Court Judge in each county presides—the only appointments made in pursuance of this statute being those of "official assignees," who are to be nominated "by the Board of Trade at any place, or the council thereof, within the county or district in which such Board of Trade exists, or in any county or district adjacent thereto in which there is no Board of Trade."

TERMS OF THE COURTS.

APPEAL TERMS.—Commence on the second Thursday next after Hilary, Easter, and Michaelmas Terms.

constantly on hand or made to order by R. MILLER.

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 first Tuesday of February to the Saturday after second Tuesday of April; and from first Tuesday of September to the Saturday after first Tuesday of November.

HEARING TERMS.—From fourth Monday in April until Saturday of the following week; and from third Monday in November until Saturday of the following week.

COUNTY COURT TERMS.—Commence on the first Monday in January, April, July, and October, and end the following Saturday.

TABLE FOR FORETELLING THE WEATHER.

THROUGH ALL THE LUNATIONS OF EACH YEAR.

This table and the accompanying remarks are the result of many years' actual observation; the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will, by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom found to fail.

If the new Moon, the first quarter, the full Moon, or the last quarter happens.	IN SUMMER.	IN WINTER.
Between midnight and } 2 in the morning. . . }	Fair	{ Hard frost, unless the wind be S. or W.
— 2 and 4 morning.	Cold, frequent showers	Snow and stormy.
— 4 and 6 " "	Rain	Rain.
— 6 and 8 " "	Wind and rain	Stormy.
— 8 and 10 " "	Changeable	{ Cold rain, if wind be west; snow if east.
— 10 and 12 " "	Frequent showers	Cold, and high wind.
At 12 at noon, and 2 P.M.	Very rainy	Snow or rain.
Between 2 and 4 P.M.	Changeable	Fair and mild.
— 4 and 6 P.M.	Fair	Fair.
— 6 and 8 " "	Fair, if wind N.W.	Fair and frosty, if wind north or north-east.
— 8 and 10 " "	Rainy, if S. or S.W.	Rain or Snow, if S. or S.W.
— 10 and midnight	Fair	Fair and frosty.

Observations.—The nearer the time of the Moon's change to noon or midnight, the more nearly will the result accord with the prediction.

It is also said that less dependence is to be placed on the Table in winter than in summer.

ROBERT MILLER keeps constantly in stock or makes

BANKS IN CANADA.

With their Agencies.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barric.....	Bank of Commerce.....	E. S. Lally, agent.
	Toronto.....	S. M. Smith, manager.
Belleville.....	Montreal.....	W. E. Dean, manager.
	Merchants of Canada.....	Andrew Thomson, manager.
Berlin.....	do. do.....	R. N. Rodgers, agent.
Botemanville.....	ONTARIO.....	D. Fisher, cashier.
	Royal Canadian.....	R. Young, agent.
Brantford.....	B. N. America.....	A. Robertson, manager.
	Montreal.....	S. Read, manager.
Brockville.....	Montreal.....	J. N. Travers, manager.
Brampton.....	Royal Canadian.....	R. C. Fitzgerald, agent.
Chatham, Ont.....	Royal Canadian.....	W. H. Monsell
	Merchants of Canada.....	W. S. Ireland, manager.
Cobourg.....	Montreal.....	J. Porteous, manager.
	Toronto.....	J. H. Roper, manager.
	Royal Canadian.....	Alfred Stowe, agent.
Cornwall.....	Montreal.....	J. Cox, agent.
Clinton.....	Royal Canadian.....	M. Lough, agent.
Elora.....	Montreal.....	W. P. Newman, agent.
Fergus.....	Montreal.....	G. D. Fergusson, agent.
	Royal Canadian.....	John Beattie, agent.
Galt.....	Gore.....	John Davidson, manager.
	Merchants of Canada.....	William Cooke, manager.
	Royal Canadian.....	W. F. Patterson.
Gaspé.....	Quebec.....	Larondes Bros., agents.
Goderich.....	Montreal.....	W. Richardson, agent.
	Royal Canadian.....	A. M. Ross, manager.
Guelph.....	Gore.....	
	Montreal.....	C. Brough, acting manager.
	Ontario.....	E. Morrice, manager.
	Bank of Commerce.....	G. W. Sandilands, manager.
Hamilton.....	GORE.....	W. G. Cassels, cashier.
	B. N. America.....	W. N. Anderson, manager.
	Montreal.....	W. J. Buchanan, manager.
	Merchants of Canada.....	James Bancroft, manager.
	Ontario.....	R. Milroy, manager.
	Royal Canadian.....	H. McKinstry, agent.
	Bank of Commerce.....	C. R. Murray, manager.
Ingersoll.....	Niagara District.....	C. E. Chadwick, agent.
	Merchants of Canada.....	C. H. Sorley, agent.
Kingston.....	B. N. America.....	James Riddell, manager.
	Montreal.....	R. M. Moore, manager.
	Royal Canadian.....	G. E. Small, agent
	Merchants of Canada.....	J. G. Macdonald, manager.
Lindsay.....	Ontario.....	G. H. G. McVittie.
	Montreal.....	H. Dunsford, agent.
London.....	Bank of Commerce.....	H. S. Strathy, manager.
	B. N. America.....	Hugh Simpson, manager.
	Montreal.....	F. W. Thomas, manager.
	Gore.....	H. S. Strathy, manager.
	Merchants of Canada.....	W. F. Harper, manager.
Montreal.....	MONTREAL.....	{ E. H. King, general manager.
	CITY BANK.....	{ R. B. Angus, manager.
	DU PEUPLE.....	{ F. McCulloch, cashier.
	MOLSONS.....	{ B. H. LeMoine, cashier.
	JACQUES CARTIER.....	{ W. Sache, cashier.
	MERCHANTS OF CANADA.....	{ H. Cotté, cashier.
	N. B. America.....	{ Jackson Rae, cashier.
	Quebec.....	{ Thos. Paton, general manager.
		{ A. C. Hooper, manager.
		{ William Rhind, agent.

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PLACES.	NAMES OF BANKS.	OFFICERS.
<i>Montreal—Cont'n'd</i>	Toronto	Duncan Coulson.
	Ontario	Henry Starnes, manager.
	Royal Canadian	M. H. Gault, manager.
	Mechanics' Bank	Alex. Molson, managing director.
	Niagara District	Ontario Bank, agents.
	Eastern Townships	Bank of Montreal, agents.
	Bank of Commerce	Molsons Bank, agents.
<i>Nicolet</i>	Quebec	L. M. Cresse, agent.
<i>Napanee</i>	Merchants of Canada	Alex. Smith, agent.
<i>Newmarket</i>	Royal Canadian	J. Cawthra, agent.
<i>Oshawa</i>	Ontario	Geo. E. Shaw, manager.
<i>Ottawa</i>	B. N. America	A. C. Kelly, manager.
	Montreal	A. Drummond, manager.
	Quebec	H. V. Noel, manager.
	Ontario	William Wade, manager.
<i>Owen Sound</i>	Royal Canadian	M. P. Hayes.
	Merchants of Canada	J. Pottenger, agent.
<i>Paris</i>	Gore	James Nimmo, manager.
<i>Pembroke</i>	Quebec	E. Crombie, agent.
<i>Perth</i>	Montreal	W. Munro, agent.
	Royal Canadian	R. D. Freeman, agent.
	Merchants of Canada	James Grey, agent.
<i>Peterborough</i>	Ontario	D. S. Eastwood, agent.
	Royal Canadian	W. M. Ogilvie, agent.
	Toronto	A. Smith, manager.
	Montreal	R. Richardson, agent.
<i>Pictou</i>	Montreal	F. A. Despard, agent.
<i>Port Hope</i>	Ontario	John Smart, manager.
	Royal Canadian	A. H. McDougall, agent.
	Toronto	A. Morgan Cosby, agent.
	Montreal	W. P. Crombie, agent.
<i>Port Perry</i>	Royal Canadian	J. Bigelow, agent.
<i>Prescott</i>	Merchants of Canada	L. Gibson, agent.
<i>Quebec</i>	QUEBEC	Jas. Stevenson, cashier.
	LA BANQUE NATIONALE	F. Yezina, cashier.
	Bank of Commerce	Union Bank of L. C., agents.
	B. N. America	C. F. Smith, manager.
	Eastern Townships	Quebec Bank, agents.
	Montreal	F. P. Harris, manager.
<i>Quebec</i>	City Bank	Daniel McGie, agent.
	Du Peuple	Banque Nationale, agents.
<i>Sarnia</i>	Montreal	A. Vidal, agent.
<i>Seaforth</i>	Royal Canadian	W. H. Russell.
<i>Sherbrooke</i>	City Bank	Wm. Addie, agent.
	EASTERN TOWNSHIPS	Wm. Farwell, jun., cashier.
<i>Simcoe</i>	Gore	D. Campbell, manager.
	Montreal	W. P. Street, agent.
<i>Southampton</i>	Merchants of Canada	A. Sproat, agent.
<i>Stanbridge</i>	Eastern Townships	J. C. Baker, manager.
<i>Stanstead</i>	Eastern Townships	A. P. Ball, manager.
<i>St. Catherines</i>	NIAGARA DISTRICT	C. M. Arnold, cashier.
	Quebec	D. R. Wilkie, agent.
	Bank of Commerce	H. C. Barwick, manager.
	Montreal	A. B. Buchanan, manager.
	Royal Canadian	J. A. Goodman.
<i>St. Marys</i>	Montreal	R. Hillyard, agent.
<i>St. Thomas</i>	Merchants of Canada	J. McDonald, agent.
<i>Stratford</i>	Montreal	J. Hogg, agent.
	Merchants of Canada	C. H. Ransom, agent.
	Royal Canadian	J. Young, agent.
<i>Strathroy</i>	Bank of Commerce	J. S. Small, agent.
<i>Three Rivers</i>	Quebec	John McDougall, manager.
<i>Toronto</i>	BANK OF TORONTO	Geo. Hague, cashier.
	BANK OF COMMERCE	A. Greer, cashier.
	Merchants of Canada	J. G. Harper, manager.
	Ontario	A. Fisher, manager.
	B. N. America	Sam. Taylor, manager.
	Montreal	G. W. Yarker, int. manager.
	City Bank	John Mont, agent.

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PLACES.	NAMES OF BANKS.	OFFICERS.
	Quebec	R. H. Bethune, manager.
	Royal Canadian	T. Woodside, cashier.
Waterloo	Eastern Townships	W. G. Parmalee, manager.
	Ontario	D. J. Crawford, manager.
Whitby	Montreal	G. Macnider, agent.
	Royal Canadian	A. Richardson, agent.
	Ontario	K. F. Lockhart, manager.
Windsor, Ont.	Merchants of Canada	C. D. Grasett, agent.
Woodstock	Gore	Robt. H. Park, manager.
	Royal Canadian	J. M. Burns, agent.
Halifax, N. S.	Montreal	E. C. Jones, agent.
	B. N. America	James Goldie, manager.
St. John, N. B.	Montreal	A. Macnider, agent.
	B. N. America	E. R. Grindley, manager.
	Quebec	Commercial Bank.
St. John's, N. F.	Montreal	Union Bank of Newfoundland.
	B. N. America	Union Bank of Newfoundland.
Victoria, (V. I.) ..	B. N. America, manager.
British Columbia ..	Montreal	Bank of British Columbia.
	B. N. America	R. Burrell, agent.

CANADIAN STANDARD WEIGHT.

IN A BUSHEL OF GRAIN, SEED, AND VEGETABLES.

GRAIN.		SEEDS.—(Continued.)	
Wheat	60 lbs.	Blue Grass Seeds	14 lbs.
Peas	60 "	Hungarian Grass	48 "
Beans	60 "	Millet	48 "
Indian Corn	56 "	Red Top Grass	8 "
Rye	56 "	VEGETABLES, &C.	
Barley	48 "	Potatoes, Parsnips	60 lbs.
Buckwheat	48 "	Carrots, Turnips	60 "
Oats	34 "	Beets and Onions	60 "
		Salt	56 "
		Castor Beans	40 "
		Malt	36 "
		Dried Peaches	33 "
		Dried Apples	22 "
SEEDS.			
Clover Seed	60 lbs.		
Flax Seed	50 "		
Timothy Seed	48 "		
Hemp Seed	44 "		

TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

Barley	bushels..	1½ to 2	Grass (Timothy) pounds..	16 to 24
Beans	"	2 " 3	Hemp	bushels.. 1 " 1½
Beets	pounds..	5 " 6	Indian Corn..	" .. 1 " 2
Buckwheat	bushels..	1 " 1½	Oats	" .. 2 " 4
Carrots	pounds..	4 " 5	Onions	pounds.. 4 " 6
Clover	"	8 " 12	Peas	bushels.. 2 " 3
Flax	"	1½ " 2	Turnips	pounds.. 1 " 2
Grass (Red Top)	"	6 " 8	Wheat	bushels.. 1 " 2

TERMS OF COURT DISTRICT OF ST. FRANCIS, 1869.

1869.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Queen's Bench.....				1						1		
Superior Court.....		20-26			20-26					20-26		20-24
" Enquêtes.....	23-30	26-27	29-31	27-30	28-31	28-30			27-30	28-30	27-30	28-31
Circuit Court, District of St. Francis.....		10-16			10-15					11-16		10-16
" Enquête Sherbrooke.....	21-23			9-10		25-26					6	
" Compton.....	8-11					8-11					8-11	
" Richmond at Richmond.....			1-5				1-5				2-5	
" Richmond at Danville.....	14-18			14-17					14-18			
" Stanstead.....		1-4				1-4			1-4			1-4
Court of Appeals at Montreal.....			1			1			1			1
Court of Review at Montreal.....		23-24	23-24	23-24	20-23	23-24			23-24	21-23	23-24	23-24

L. E. MORRIS.

UNRIPE POTATOES FOR SEED.

BY HENRY WARD BEECHER.

In reply to an enquiry in the *Country Gentleman*, whether unripe potatoes are as good or better for planting than perfectly matured ones, may not some light be thrown upon the subject by the parallel case of seeds?

It is well known that many kinds of seeds, if they are to be planted immediately, will come up quicker and make equally good plants if they are gathered before all the processes of maturation are perfected. In one sense a seed is ripe as soon as its embryo is perfectly formed. It is competent to perform all the functions of a seed except one, and that one is to preserve itself against the attack of wet and cold during the winter.—For this last purpose, after the seed is *planting-ripe*, nature goes on storing up carbon in the form of starch, or other elements, but not for the sake of adding anything to the germinant power of the seed:—it is simply for the preservation of the seed. If I were of Irish descent, I should say that nature first ripens the seed, and then puts on an internal overcoat to protect against the wet and cold to which, in a state of nature, it must be liable.

Indian corn is often cut off by premature frosts; but if the ears are well glazed, though not merchantable, farmers know that they will do for planting.

It is probable that the same law holds with bulbs, corns, and tubers. Several years ago I received a large lot of gladiolus as late as the first of July. They blossomed well, but, when gathered in autumn, the corns were less ripe than my average crop. But the ensuing season they proved best of all. Another season was so unfavorable to gladiolus that my stock seemed ruined; but the next year proved them entirely good for planting purposes.

This may throw light upon the fact that in selecting gladiolus bulbs, the small and medium-sized are reputed better than the very large ones.—They are less mature, at least in many cases.

Strawberries set in September will yield a half, not a whole, crop next year.

No farmer really owns more land than he cultivates well. Ownership is in use. Large farms are often no farms.

Fall ploughing is for heavy clays which pulverize with frost, not for soils which melt in the rain and become like mortar beds.

Tender raspberries and flowers do better at Quebec than at New-Orleans, because they have winter protection of snow.

All roots should have room. If standing thick, they should be thinned without mercy. Unless on newly cleared land they grow best in drills, or they can be cultivated.

Fine, well rotted manure, applied to the surface, gives the wheat that strength to go well through the winter, and it fits the ground for receiving clover-seed early in spring.

WALL PAPERS! WALL PAPERS!

PAPER HANGINGS,

WINDOW SHADES! WINDOW SHADES!

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