

4/11/77 1-5 1-0 2/10
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ENCOURAGE HOME MANUFACTURERS.

13 3 MILLER'S 2-6
4 2 CANADIAN 1-0
FARMER'S ALMANAC

FOR THE YEAR OF OUR LORD

1867,



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

Calculated for the Meridian of Montreal, in Latitude 45° 30' 20" North, and Longitude 73° 24' 22" West, from the Royal Observatory, Greenwich, but arranged so as to serve without essential variation for all parts of Canada, East and West.

EDITION OF THIRTY THOUSAND.

Entered according to Act of Provincial Legislature, in this year of our Lord One Thousand Eight Hundred and Sixty-Six, by ROBERT MILLER, in the Office of the Registrar of the Province of Canada.

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EXPLANATION OF CALENDAR PAGES.

The Publisher of this Almanac, with a view to increase its circulation and usefulness, has adapted its calculations for the whole country. 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 calculated according to the table of the celebrated Dr. Herschel; and for extraordinary accuracy Miller's Almanac retains its wonderful popularity.

CHRONOLOGICAL CYCLES.

Dominical Letter.....	F	Julian Period.....	6580
Golden Number.....	6	Jewish Year, commencing	
Jewish Lunar Year.....	3	30th September.....	5628
Epact or Moon's Age.....	25	Roman Indiction.....	10
Solar Cycle.....	28	Mahomedan Year, 5th Mar... 1304	

MOVABLE FESTIVALS.

Septuagesima Sunday....	Jan.	17	Low Sunday.....	April	28
Quinquagesima "....	March	3	Rogation Sunday.....	May	26
Ash Wednesday.....	"	6	Ascension Day.....	"	30
First Sunday in Lent....	"	10	Whitsunday.....	June	9
Palm Sunday.....	April	14	Trinity Sunday.....	"	16
Good Friday.....	"	19	Corpus Christi.....	"	20
Easter Sunday.....	"	21	Advent Sunday.....	Dec.	1

HOLIDAYS OBSERVED AT PUBLIC OFFICES.

Circumcision.....	Jan.	1	Corpus Christi.....	June	20
Epiphany.....	"	6	St. Peter and St. Paul... "	"	29
Annunciation of V. M....	March	25	All Saints' Day.....	Nov.	1
Good Friday.....	April	19	Conception of the Blessed		
Queen Victoria's Birthday,	May	24	Virgin Mary.....	Dec.	8
Ascension Day.....	"	30	Christmas Day.....	"	25

ECLIPSES DURING THE YEAR 1867.

- I. On the 6th of March there will be an annular Eclipse of the Sun, but it will not be visible in Canada.
- II. On the morning of 20th March, there will be a partial Eclipse of the Moon. It will be visible in this country. At Quebec, it begins at 2.30 and ends at 5.37. At Montreal it begins at 2.21 and ends at 5.28. At Toronto it begins at 1.58 and ends at 5.5.
- III. On the 29th of August there will be a total Eclipse of the Sun, visible in South America—not visible in Canada.
- IV. On the evening of Friday, the 13th of September, there will be a partial Eclipse of the Moon. In Canada the beginning of this Eclipse will be invisible; the Moon will rise Eclipsed. In Montreal it ends at 9.2. In Toronto, 8.39.

EQUINOXES AND SOLSTICES.

		D.	H.	M.
Vernal Equinox	begins.....	March	20	8 30 evening.
Summer Solstice	"	June	21	5 4 evening.
Autumnal Equinox	"	Sept'r	23	7 27 morning.
Winter Solstice	"	Dec'r	22	1 31 morning.

APPEARANCES OF THE PLANETS, 1867.

Mercury will be a bright evening star in March, July and October; morning star in the East just before Sunrise in April, August and December. Jupiter will be evening star until February 3rd; morning star until May 27th, and then evening star the rest of the year. Saturn will be morning star until February 12th, is evening star until November 19th, when it becomes morning star. Mars will be evening star throughout the year. Venus will be morning star until Sept. 25th, being then in conjunction with the Sun, thereby rendered invisible. Its disc, if visible, will be a perfect circle. Toward the end of the year it will be morning star, daily appearing farther East of the Sun.

1st Month.

JANUARY, 31 Days.

Begins on Tuesday.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D. <td>h.</td> <td>m. <td>h.</td> <td>m. <td>h.</td> <td>m. <td>h.</td> <td>m. <td>h.</td> <td>m. </td></td></td></td></td>	h.	m. <td>h.</td> <td>m. <td>h.</td> <td>m. <td>h.</td> <td>m. <td>h.</td> <td>m. </td></td></td></td>	h.	m. <td>h.</td> <td>m. <td>h.</td> <td>m. <td>h.</td> <td>m. </td></td></td>	h.	m. <td>h.</td> <td>m. <td>h.</td> <td>m. </td></td>	h.	m. <td>h.</td> <td>m. </td>	h.	m.
New Moon	5	7	42 ev.	7	36 ev.	7	24 ev.	7	12 ev.	7	4 mo.
First Quarter	13	11	46 mo.	11	40 mo.	11	28 mo.	11	16 mo.	11	8 mo.
Full Moon	20	2	48 mo.	2	42 mo.	2	30 mo.	2	18 mo.	2	10 mo.
Third Quarter	27	9	59 mo.	9	53 mo.	9	41 mo.	9	29 mo.	9	21 mo.

M. Week.	DAYS.	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.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.			
1	Tues.	7 46	4 29	7 40	4 28	23 0	3 16	<i>Circumcision.</i>			
2	Wed.	46	21	40	29	22 55	4 11	Fair, fine and frosty.			
3	Thu.	46	22	40	30	22 49	5 4	Snow and unpleasant.			
4	Fri.	45	23	39	31	22 43	5 54	Not good sleighing, Hard.			
5	Sat.	45	24	39	32	22 36	5 Sets.	Threatening appearances.			
6	F.	7 46	4 25	7 39	4 33	22 29	5 51	<i>Epiphany.</i>			
7	Mon.	44	27	39	34	22 22	6 47	Stormy and unsettled.			
8	Tues.	44	28	38	35	22 14	7 45	Changeable but cold.			
9	Wed.	44	29	38	36	22 5	8 45	Rather soft; some thaw.			
10	Thu.	43	31	37	37	21 57	9 45	Clearer sky; not settled.			
11	Fri.	43	33	37	38	21 47	10 43	Snowy and blustering.			
12	Sat.	42	34	37	40	21 38	11 52	Changeable.			
13	F.	7 42	4 36	7 37	4 41	21 28	Morn.	<i>1st Sunday after Epiphany.</i>			
14	Mon.	41	37	36	42	21 17	0 56	Middle of January will be unsteady, and the cold rains will be disagreeable.			
15	Tues.	40	38	36	43	21 6	2 8	If wind be N.E. then there will be cold snow, and unpleasant days.			
16	Wed.	40	39	35	44	20 55	3 10				
17	Thu.	39	41	35	45	20 48	4 16				
18	Fri.	39	42	34	46	20 31	5 20				
19	Sat.	38	43	33	48	20 19	Rises.				
20	F.	7 37	4 45	7 32	4 49	20 6	5 57	<i>2nd Sunday after Epiphany.</i>			
21	Mon.	36	47	31	50	19 53	7 3	Cold high winds.			
22	Tues.	35	49	30	52	19 39	8 10	Not much prospect of a real January thaw.			
23	Wed.	34	51	29	53	19 25	9 13	Uncomfortable day.			
24	Thu.	33	52	28	54	19 11	10 14	<i>Conversion of St. Paul.</i>			
25	Fri.	32	53	27	56	18 56	11 14	Rather pleasant for season.			
26	Sat.	31	54	26	57	18 41	Morn.				
27	F.	7 31	4 55	7 25	4 58	18 26	0 11	<i>3rd Sunday after Epiphany.</i>			
28	Mon.	30	56	24	5 00	18 10	1 7	Change of weather with prospects of snow.			
29	Tues.	28	58	24	1	17 5	2 3	Unpleasant; stormy.			
30	Wed.	29	59	23	2	17 38	2 55	Somewhat calmer.			
31	Thu.	27	5 00	23	4	17 21	3 48				

JANUARY.—We have occasionally, in former years, referred to the subject of manures, and have given advice respecting them. The celebrated agriculturist, J. G. Mechi, has proved that the common nuisances of a barnyard dunghheap is unnecessary. He says the bulk of manure made by his animals is taken from under them, and at once applied to the soil, and that the resulting crops give unmistakable evidence of the correctness of this practice. He cuts up his straw (by steam power) into two-inch lengths. The cut straw is applied as litter from day to day, care being taken not to use more than will get thoroughly saturated and intermixed with the solid manure,—in fact, enough to keep the animals clean. Trodden into a sort of a hodge-podge, it will excel the best guano ever used in the production of crops, and in the matter of profit.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon	4	1 28 ev.	1 22 ev.	1 10 ev.	0 58 ev.	0 50 ev.
First Quarter	11	8 52 ev.	8 46 ev.	8 34 ev.	8 22 ev.	8 14 ev.
Full Moon	18	2 53 ev.	2 47 ev.	2 35 ev.	2 23 ev.	2 15 ev.
Third Quarter	26	6 44 mo.	6 38 mo.	6 26 mo.	6 14 ev.	6 6 mo.

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.					South.	R. & S.			
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.			
1 Fri.	7 27	5 1	7 24	5 5	17 4	4 38	Calendar, Aspects, &c.		
2 Sat.	26	2	22	5	16 47	5 23	The month opens cold.		
3 F.	7 28	5 3	7 21	5 6	16 29	6 5	<i>Purificat'n of Virgin Mary.</i>		
4 Mon.	23	4	19	6	16 12	6 5	4th Sunday after Epiphany.		
5 Tues.	22	5	17	7	15 54	9 36	Rather pleasant. Hard weather.		
6 Wed.	20	7	16	9	15 35	7 39	During this week there may be expected a considerable fall of snow.		
7 Thu.	19	9	14	9	15 17	8 42	If wind changes from E. to W., look for cold rain.		
8 Fri.	18	11	13	11	14 58	9 45			
9 Sat.	17	13	12	13	14 38	10 42			
10 F.	7 16	5 14	7 11	5 14	14 19	11 53	5th Sunday after Epiphany.		
11 Mon.	14	16	9	16	13 59	Morn.	Fair, fine and frosty.		
12 Tues.	13	17	7	17	13 40	0 58	Cheery winter's day.		
13 Wed.	11	18	6	18	13 19	2 8	Change to dullness.		
14 Thu.	10	19	5	19	12 59	3 6	St. Valentine Day.		
15 Fri.	9	20	4	20	12 39	4 5	Busy at P. O. rain or shine.		
16 Sat.	8	22	2	22	12 18	4 59	Pleasant Saturday.		
17 F.	7 6	5 24	6 59	5 24	11 57	5 48	<i>Septuagesima.</i>		
18 Mon.	4	25	58	25	11 36	Rises.	This week of all the weeks,		
19 Tues.	3	27	57	27	11 15	6 53	threatens, storm; many a		
20 Wed.	1	28	56	28	10 53	7 56	journey will be under-		
21 Thu.	6 59	30	55	30	10 31	8 57	taken much to the regret		
22 Fri.	57	32	52	31	10 10	9 57	of parties. It will be a		
23 Sat.	56	34	50	33	9 48	10 55	hard business.		
24 F.	6 54	5 35	6 49	5 34	9 26	11 52	<i>Sexagesima & St. Mathias.</i>		
25 Mon.	52	37	47	35	9 3	Morn.	The month towards the end		
26 Tues.	50	38	46	37	8 41	0 46	looks more pleasant and		
27 Wed.	48	39	46	38	8 19	1 39	is more cheerful and pro-		
28 Thu.	47	41	44	40	7 56	2 28	mising.		

FEBRUARY.—Mr. Mechi's manures, prepared as above stated, are allowed to remain under the animals a month or two in winter, but a much shorter time in summer, but when taken out of the sheds should be at once carried to, and spread out on, the land; for, being so amply saturated, it can take up no more moisture, and, therefore, a shower of rain washes the soluble portions out of it. In farmyards, the earth, to a very considerable depth, absorbs much of the farmer's wealth in the shape of soluble manure, and so we need not wonder at the preference for the sheepfold, where the soil gets every portion of the manure. The utter carelessness of hundreds of our Canadian farmers, in reference to the preparation and preservation of manures, sufficiently accounts for their poor crops and comparative poverty.

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3rd Month.

MARCH, 31 Days.

Begins on Friday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon	6	4 50 mo.	4 44 mo.	4 32 mo.	4 20 mo.	4 12 mo.
First Quarter.....	13	3 59 mo.	3 53 mo.	3 41 mo.	3 29 mo.	3 21 mo.
Full Moon.....	20	4 7 mo.	4 1 mo.	3 49 mo.	3 37 mo.	3 29 mo.
Third Quarter.....	28	2 58 mo.	2 52 mo.	2 40 mo.	2 28 mo.	2 20 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. Weck.								1	12	12 33
								9	12	10 45
								17	12	8 33
								25	12	6 7
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Fri.	6 45	5 42	6 43	5 41	7 33	3 16	ST. PATRICK'S DAY.		
2	Sat.	44	43	42	42	7 10	3 59			
3	F.	6 43	5 44	6 40	5 44	6 47	4 41	Quinquagesima.		
4	Mon.	40	45	39	46	6 24	5 19	Weather very unreliable.		
5	Tues.	38	47	37	48	6 1	5 55	Shrove Tuesday.		
6	Wed.	36	48	34	49	5 38	Sets.	Ash Wednesday.		
7	Thu.	34	49	33	50	5 58	7 34	Pleasant for the season.		
8	Fri.	31	51	31	51	4 51	8 39	Now change; cold rain, or snow,—perhaps both.		
9	Sat.	29	53	29	53	4 28	9 45			
10	F.	6 27	5 54	6 27	5 55	4 4	10 51	1st Sunday in Lent.		
11	Mon.	25	55	25	56	3 41	11 57	From this time through the middle of the month there will be some pleasant and agreeable weather, but let no one in Canada think that spring has come.		
12	Tues.	24	56	23	57	3 17	Morn.			
13	Wed.	22	58	22	58	2 54	1 0			
14	Thu.	20	59	20	6 1	2 30	4 59			
15	Fri.	18	6 1	18	2	2 6	2 53			
16	Sat.	16	2	16	3	1 43	3 40			
17	F.	6 14	5 3	6 15	6 4	1 19	4 25	2nd Sunday in Lent. ST. DAVID'S DAY.		
18	Mon.	12	4	12	6	0 55	Rises.			
19	Tues.	10	5	10	7	0 32	5 40	Look for soft snow and drizzling rain now; very unsteady and changeable.		
20	Wed.	9	7	9	8	0 8	6 42	Warm sunshine West.		
21	Thu.	7	8	6	9	North	7 43	Rather cold and raw East.		
22	Fri.	5	9	5	11	0 38	8 42			
23	Sat.	3	11	3	12	1 2	9 40			
24	F.	6 1	6 13	6 1	6 13	1 28	10 35	3rd Sunday in Lent.		
25	Mon.	5 59	15	5 59	14	1 49	11 29	Annunciation of V. M.		
26	Tues.	57	16	58	16	2 13	Morn.	Changeable weather.		
27	Wed.	55	17	56	17	2 36	0 21	Cold rain; wind not so high as ten days since.		
28	Thu.	53	18	54	14	3 0	*1 9	Rather rough day.		
29	Fri.	52	19	53	20	3 23	1 53	Sky looks brighter.		
30	Sat.	50	20	51	21	3 46	2 35			
1	F.	5 48	6 20	5 49	6 21	4 10	3 14	Months ends calmly.		

MARCH.—Mr. Mechi predicts, and we sincerely hope his prophecy will prove true, that the time is coming when an open farmyard and a dungheap will be but an event of other days. We suppose that this winter but few farmers in Canada are complaining for want of straw, and surely none will complain that they have too much, when, if they are wise enough to keep sufficient stock, every blade of straw may be made available toward augmented crops and profits. We know it may be said that this manure-making process will require time, labour and expense. So it will; but the old adage, "In all labour there is profit," holds good in this case. If it were, indeed, a question of profit and loss, there can be no doubt of its satisfactory solution; for in all our travels, we have seen enough to satisfy us of the ruinous effects of large dungheaps and open farmyards.

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MEMORANDUM FOR MARCH.

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4th Month.

APRIL, 30 Days.

Begins on Monday.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
New Moon.....	4	5	16 ev.	5	10 ev.	4	58 ev.	4	46 ev.	4	28 ev.
First Quarter.....	11	10	21 mo.	10	15 mo.	10	3 mo.	9	51 mo.	9	43 mo.
Full Moon.....	18	6	18 ev.	6	12 ev.	6	00 ev.	5	48 ev.	5	40 ev.
Third Quarter.....	26	9	13 ev.	9	7 ev.	8	55 ev.	8	43 ev.	8	35 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.
M. Week.					North.	R. & S.			
					Deg. Min.	h. m.			
1 Mon.	5 46	6 22	5 47	6 21	4 33	3 50	Calendar, Aspects, &c.		
2 Tues.	44	23	46	22	4 56	4 26	ALL FOOL'S DAY, so called.		
3 Wed.	42	24	44	23	5 19	5 0	Unpleasant yesterday, but		
4 Thu.	41	25	42	25	5 42	Sets.	more agr'ble in these days		
5 Fri.	39	27	40	27	6 5	7 30	Fair weather for this day		
6 Sat.	37	29	38	28	6 27	8 38	and this morning, but		
7 F.	5 35	6 30	5 36	6 29	6 50	9 46	there is a likely change.		
8 Mon.	33	31	36	30	7 13	10 52	5th Sunday in Lent.		
9 Tues.	32	32	35	32	7 36	11 54	Weather not settled.		
10 Wed.	30	33	33	33	7 57	Morn.	Cold rains for some days,		
11 Thu.	28	34	31	34	8 19	0 51	but afterward the change		
12 Fri.	26	33	28	35	8 41	1 41	for warm sunshine will		
13 Sat.	24	37	26	36	9 3	2 26	be appreciated.		
14 F.	6 22	6 38	5 24	6 37	9 25	3 6	Much like spring.		
15 Mon.	20	40	23	39	9 48	3 42	Sunday before Easter.		
16 Tues.	18	42	21	40	10 7	4 15	Pleasant day; but yet the		
17 Wed.	17	43	20	41	10 29	4 48	weather keeps cold and		
18 Thu.	15	44	18	42	10 50	Rises.	damp. Look for change;		
19 Fri.	13	45	16	43	11 10	7 23	some high winds now.		
20 Sat.	11	47	14	44	11 31	8 26	GOOD FRIDAY.		
21 F.	5 10	6 48	5 13	6 45	11 52	9 21	Easter Eve.		
22 Mon.	8	49	11	46	12 12	10 14	Easter Sunday.		
23 Tues.	6	50	9	47	12 32	11 2	Monday in Easter week.		
24 Wed.	5	51	8	48	12 52	11 49	ST. GEORGE'S DAY.		
25 Thu.	3	53	7	49	12 11	Morn.	Pleasant day.		
26 Fri.	2	55	5	50	13 31	0 31	St. Mark.		
27 Sat.	5 00	57	4	51	13 50	1 10	Feels much warmer.		
28 F.	4 58	6 58	5 2	6 53	14 9	1 47	Spring work beginning west		
29 Mon.	4 56	59	1	54	14 28	2 21	1st Sunday after Easter.		
30 Tues.	55	7 00	5 00	55	14 46	2 55	The month ends with a		
							frown, and cool.		

APRIL.—Thick or thin sowing,—that is the question. *The Scottish Farmer*, some time ago, published facts and experiments to prove to man thin sowing was most productive. Of thick sowing, that paper says that the wheat crop is light, and the head small. Of thin sowing, the appearances were at first unpromising, and that they did not mend for some time. As the season advanced, there was great improvement. By-and-bye, the strong, healthy-looking plant showed that a good ear might be expected, and when at last the head appeared out of its sheath, it proved to be one of the largest and best developed to be met with. In a field close by, which had been thickly sown, the crop was one of the smallest in the same field for many years. The thin places of this same field were the heaviest and best heads of grain.

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MEMORANDUM FOR APRIL.

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5th Month.

MAY, 31 Days. Begins on Wednesday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
New Moon.....	D. 4	h. m. 2 52 mo.	h. m. 2 46 mo.	h. m. 2 34 mo.	h. m. 2 22 mo.	h. m. 2 14 mo.
First Quarter.....	10	5 16 ev.	5 10 ev.	4 58 ev.	4 46 ev.	4 38 ev.
Full Moon.....	18	9 4 mo.	8 58 mo.	8 46 mo.	8 34 mo.	8 26 mo.
Third Quarter.....	26	0 34 ev.	0 28 ev.	0 16 ev.	0 4 ev.	11 56 mo.

M. Week.	DAYS.	Montreal.		Toronto.		Sun's Declinat. North.	The Moon. R. & S	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.	h. m.				
1	Wed.	4 54	7 00	4 58	6 56	13 4	3 30				<i>St. Philip and St. James.</i>
2	Thu.	53	1	57	57	15 23	4 6				Changeable but warm.
3	Fri.	51	3	55	59	15 40	4 45				Pleasant but threatens rain.
4	Sat.	50	4	54	7 00	15 58	Sets.				Not steady.
5	F.	4 49	7 5	4 53	7 1	16 15	8 36				<i>2nd Sunday after Easter.</i>
6	Mon.	47	7	51	2	16 32	9 43				Farmers have good reason
7	Tues.	45	8	49	3	16 49	10 44				to be much encouraged
8	Wed.	43	9	48	4	17 5	11 37				for about this day
9	Thu.	41	10	47	5	17 21	Morn.				weather sets in fine
10	Fri.	40	11	46	6	17 37	0 25				warm.
11	Sat.	39	12	45	7	17 53	1 7				Rather dull but no rain.
12	F.	4 37	7 13	4 44	7 8	18 8	1 45				<i>3rd Sunday after Easter.</i>
13	Mon.	36	15	42	10	18 23	2 19				This week will be very vari-
14	Tues.	34	16	41	12	18 38	2 51				able, but on the 15th
15	Wed.	33	17	40	13	18 52	3 23				settles calm and warm.
16	Thu.	32	18	39	14	19 6	3 55				Very fine day.
17	Fri.	31	19	38	15	19 20	4 29				Continues pleasant.
18	Sat.	30	20	37	16	19 33	Rises.				Steady and fine.
19	F.	4 29	7 21	4 36	7 17	19 46	8 7				<i>4th Sunday after Easter.</i>
20	Mon.	28	22	35	19	19 59	8 59				Changeable.
21	Tues.	27	23	34	20	20 11	9 46				Clouds and rain.
22	Wed.	27	24	33	21	20 23	10 30				Not bad weather, but again
23	Thu.	26	25	32	22	20 35	11 9				fine; seasonable.
24	Fri.	25	27	31	23	20 46	11 46				THE QUEEN'S BIRTH DAY.
25	Sat.	24	28	31	24	20 57	Morn.				Very agreeable day.
26	F.	4 23	7 29	4 30	7 25	21 7	0 21				<i>5th Sunday after Easter.</i>
27	Mon.	22	30	29	25	21 18	0 55				Warm and springlike.
28	Tues.	21	31	28	26	21 28	1 27				Fine time for sowing and
29	Wed.	21	32	28	26	21 37	2 1				planting.
30	Thu.	20	33	27	26	21 46	2 37				<i>Ascension Day.</i>
31	Fri.	20	34	27	27	21 55	3 17				Agreeable day.

MAY.—The cultivation of flax in Canada is becoming very general. The breadth sown is increasing every year. The excessive rains of the summer of 1866 damaged flax in many places; but, after all, we believe its cultivation is profitable. The average produce to the acre of the flax plant in seed is about ten bushels of 56 lbs. The price \$1.50 per bushel will net \$15, which is about the average value of the wheat crop per acre. Then there is the fibre which yields about 300 lbs. when clean, scutched, and ready for market. At \$10 per 100 lbs., this would give \$30 per acre—a net profit of itself over wheat; consequently, on 10,000 acres, there would be the great difference of \$300,000. If the profit were only half that amount, it would be a sufficient reason why attention should be given to the culture of flax.

ROBERT MILLER IS THE AGENT FOR

ay. 1867]

MEMORANDUM FOR MAY.

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Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
New Moon.....	2	10	24 mo.	10	18 mo.	10	6 mo.	9	54 mo.	9	46 mo.
First Quarter.....	9	1	49 mo.	1	42 mo.	1	31 mo.	1	19 mo.	1	11 mo.
Full Moon.....	16	0	6 mo.	12	1 mo.	11	48 ev.	11	36 ev.	11	28 ev.
Third Quarter.....	25	0	41 mo.	0	35 mo.	0	23 mo.	0	11 mo.	0	3 mo.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.
M. Week.	h. m.	h. m.	h. m.	h. m.	North.	R. & S.	Calendar, Aspects, &c.		
1 Sat.	4 20	7 34	4 27	7 28	22 3	4 2	Very fine day.		
2 F.	4 20	7 36	4 27	7 29	22 11	Sets.	Sunday after Ascension.		
3 Mon.	19	37	26	31	22 19	8 28	Warm and cloudy at night.		
4 Tues.	19	37	26	31	22 6	9 27	There is thunder and some		
5 Wed.	18	38	25	32	22 33	10 20	lightening; storm pas-		
6 Thu.	17	39	24	32	22 39	11 6	off without much vio-		
7 Fri.	17	40	24	34	22 45	11 45	lence.		
8 Sat.	17	41	24	34	22 51	Morn.	Most spring work done.		
9 F.	4 17	7 42	4 24	7 35	22 56	0 22	Whitsunday.		
10 Mon.	17	42	24	36	23 1	0 56	Mon. in Whitsun week.		
11 Tues.	17	43	24	36	23 5	1 28	T. in Whit. w., St. Barnabas.		
12 Wed.	16	43	23	36	23 9	1 59	Some rain and clouds.		
13 Thu.	16	44	23	37	23 13	2 31	Very warm. The sky		
14 Fri.	16	44	23	37	23 16	3 17	lowery, but the weather		
15 Sat.	16	44	23	38	23 19	3 44	will settle very warm.		
16 F.	4 16	7 46	4 23	7 38	23 21	Rises.	Trinity Sunday.		
17 Mon.	16	46	23	39	23 23	7 43	Changeable and yet unse-		
18 Tues.	16	46	23	39	23 26	8 28	tled; warm and dry.		
19 Wed.	16	46	23	39	23 26	9 9	Rather an uncertain week		
20 Thu.	16	47	23	40	23 26	9 48	but on the whole it will		
21 Fri.	16	47	24	40	23 27	10 22	be pleasant.		
22 Sat.	17	47	25	40	23 27	10 56			
23 F.	4 17	7 47	4 25	7 39	23 26	11 28	1st Sunday after Trinity.		
24 Mon.	18	46	25	39	23 25	12 0	St. John Baptist's Day.		
25 Tues.	18	46	25	39	23 24	Morn.	Thunder and storm.		
26 Wed.	18	46	25	39	23 22	0 34	Weather pleasant; but		
27 Thu.	19	46	26	39	23 20	1 11	we shall have some		
28 Fri.	19	46	26	39	23 17	1 52	heavy showers betimes.		
29 Sat.	20	46	25	38	23 14	2 37	St. Peter.		
30 F.	4 20	7 46	4 25	7 38	23 11	3 30	2nd Sunday after Trinity.		

JUNE.—Mr. Kuhlman, the French agricultural chemist, experimenting on the action of ammonia on grass land, proves guano to be one of the most important manures for increasing the productive power of our pasture and meadow land. He applied ammonia, alone and combined and found, in all cases, the amount of grass or hay produced was in exact proportion to the amount of nitrogen contained in the manure. Guano, containing a large amount of ammonia, and being its cheapest source, must prove of great benefit in the production of grass. Mr. Lewis of Rothamsted, has shown that two cwt. of guano per acre gave an increase of eight bushels, and in a field of 14 acres, 20 years consecutively in wheat, by increasing the application of guano from year to year, he has increased its production from 20 bushels to 56 bushels per acre.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
New Moon.....	1	5	0 ev.	4	54 ev.	4	42 ev.	4	30 ev.	4	22 ev.
First Quarter.....	8	0	43 ev.	0	37 ev.	0	25 ev.	0	13 ev.	0	5 ev.
Full Moon.....	16	3	14 ev.	3	2 ev.	2	50 ev.	2	38 ev.	2	30 ev.
Third Quarter.....	24	9	48 mo.	9	42 mo.	9	30 mo.	9	18 mo.	9	10 mo.
New Moon.....	30	11	55 ev.	11	49 ev.	11	37 ev.	11	25 ev.	11	17 ev.

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

JULY.—The labour-saving machines of modern times have not yet lessened the daily labour of mankind. On the contrary, we work harder than our fathers did 50 or 90 years ago. The farmer on the Western prairies, by the aid of the mowing machine, gets in, in one week, a crop which his father could not have got in till the grain dropped over-ripe from the straw; and then he threshes in six hours more than his father could have flailed out in a whole winter. But he works harder than his father did both winter and summer. Ladies have made the same remark about the sewing machine. They can sew at a pace that would have made their grandmothers gape to see, but their sewing is never any nearer done than it was when they set every stitch by hand. And so it will be to the end. We do not believe that any possible development of invention will ever lessen the amount of human toil.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	7	2 20 mo.	2 14 mo.	2 2 mo.	1 50 mo.	1 40 mo.
Full Moon.....	15	5 49 mo.	5 43 mo.	5 31 mo.	5 19 mo.	5 11 mo.
Third Quarter.....	22	4 34 ev.	4 28 ev.	4 16 ev.	4 4 ev.	3 56 ev.
New Moon.....	29	8 17 mo.	8 11 mo.	7 59 mo.	7 47 mo.	7 39 mo.

DAY.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. s.	
M. Week.	h. m.	h. m.	h. m.	h. m.	North.	R. & S.	Calendar, Aspects, &c.		
1 Thur.	4 48	7 24	4 54	7 18	18 2	8 14	Harvesting progressing.		
2 Fri.	50	22	55	17	17 47	8 53	Haying mostly over.		
3 Sat.	51	21	56	16	17 31	9 28	Last year's wet has taught		
4 F.	4 52	7 20	4 57	7 15	17 15	10 1	7th Sunday after Trinity.		
5 Mon.	53	19	58	14	16 59	10 34	Farmers promptitude.		
6 Tues.	55	17	59	13	16 43	11 9	They this year have made		
7 Wed.	56	16	5 0	12	16 28	11 44	hay while the sun shone.		
8 Thur.	57	14	1 10	10	16 9	Morn.	Pleasant and warm.		
9 Fri.	58	12	2 8	8	15 52	0 22	Heavy thunder in the west.		
10 Sat.	59	11	3 7	7	15 35	1 3	Rather dull day.		
11 F.	5 1	7 9	5 5	7 6	15 17	1 48	8th Sunday after Trinity.		
12 Mon.	2	8	6 4	4	14 59	2 38	Aspects are for rain.		
13 Tues.	3	7	7 3	3	14 41	3 29	Some rain falls.		
14 Wed.	4	5	8 1	1	14 21	4 24	Changeable weather.		
15 Thur.	5	3	9 6 59	14 4	Rises.		The week on the whole not		
16 Fri.	6	2	10 58	13 45	7 35		very favorable for harvest		
17 Sat.	7	1	11 57	13 38	8 8		More pleasant and calm.		
18 F.	6 8	6 59	5 12	6 56	13 7	8 38	9th Sunday after Trinity.		
19 Mon.	9	57	13 54	12 47	9 12		Somewhat warm now.		
20 Tues.	11	55	14 52	12 27	9 48		There is thunder and storm.		
21 Wed.	12	54	16 50	12 7	10 27		Storm abated—not much		
22 Thur.	13	52	17 49	11 47	11 11		damage done.		
23 Fri.	14	50	18 47	11 27	Morn.		Changeable aspects.		
24 Sat.	16	48	19 46	11 7	0 2		St. Bartholomew.		
25 F.	5 18	6 46	5 20	6 44	10 46	0 58	10th Sunday after Trinity.		
26 Mon.	19	45	21 43	10 25	2 1		Harvesting progressing and		
27 Tues.	20	43	22 40	10 4	3 7		prospects are quite good.		
28 Wed.	21	41	24 38	9 43	4 16		No good reason for com-		
29 Thur.	22	40	25 37	9 22	Sets.		plaining. The crops are		
30 Fri.	23	38	26 36	9 0	7 23		good and most of them		
31 Sat.	24	36	27 34	8 39	7 56		well harvested.		

AUGUST.—By tracing the process of fermentation and transformation of vegetable substances from crude carbonates to carbonic acid, we can understand how it is that soils become more and more friable, and, therefore, more and more easily worked, as they undergo a course of judicious tillage and cropping through several years. And we may further understand why tenacious clay, sand, and gravel are poor; for, just in proportion to the amount of carbonates that have been deposited and transformed in clay, will it be friable and productive of the crops for which it is suitable; and just in proportion to the capacity, natural or artificial, of sand or gravel to hold in their more porous conformation the same kind of deposit, will they, with due moisture, be productive of the plants for which they are suitable. These are subjects worthy of consideration.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	5	6 43 ev.	6 37 ev.	6 25 ev.	6 13 ev.	6 5 ev.
Full Moon	13	7 45 ev.	7 39 ev.	7 27 ev.	7 15 ev.	7 7 ev.
Third Quarter	20	10 17 ev.	10 11 ev.	9 59 ev.	9 47 ev.	9 39 ev.
New Moon	27	6 54 ev.	6 48 ev.	6 36 ev.	6 24 ev.	6 16 mo

M. Week.	DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	E. & S.	D.	h.	m. s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c		
1	F.	5 26	6 34	5 27	6 33	8 17	8 20	11th Sunday after Trinity		
2	Mon.	28	32	28	32	7 55	9 7	There will be fair weather		
3	Tues.	29	30	30	29	7 33	9 41	for some days. Cool		
4	Wed.	30	28	31	28	7 11	10 19	evenings; in fact we fear		
5	Thur.	31	26	32	26	6 49	10 59	early frost will come and		
6	Fri.	32	24	34	25	6 27	11 42	some corn be considerably		
7	Sat.	33	23	35	23	6 4	Morn.	damaged.		
8	F.	5 35	6 21	5 36	6 21	5 42	0 30	12th Sunday after Trinity		
9	Mon.	36	19	37	20	5 19	1 21	Changeable very.		
10	Tues.	37	17	38	18	4 56	2 16	There will be rain.		
11	Wed.	39	16	39	16	4 34	3 12	It continues gloomy.		
12	Thur.	40	14	40	15	4 11	Rises.	This is the week in which		
13	Fri.	42	12	41	13	3 48	6 8	rains may be looked for		
14	Sat.	43	10	42	11	3 25	6 40	Week ends pleasanter.		
15	F.	5 44	6 7	5 43	6 9	3 2	7 14	13th Sunday after Trinity		
16	Mon.	45	6	45	8	2 38	7 49	Not steady weather.		
17	Tues.	46	4	46	7	2 15	8 29	Windy and unsettled.		
18	Wed.	48	2	47	5	1 52	9 11	High winds; some rains.		
19	Thur.	49	6 00	48	3	1 29	9 58	Hard weather; cold.		
20	Fri.	50	5 58	49	1	1 5	10 51	Changeable now.		
21	Sat.	51	56	50	5 57	0 42	11 46	St. Matthew.		
22	F.	5 52	5 56	5 52	5 56	0 19	Morn.	14th Sunday after Trinity		
23	Mon.	54	54	52	54	South.	0 54	Weather pleasant.		
24	Tues.	56	52	53	52	0 27	1 59	Early frosts touches the		
25	Wed.	58	50	54	50	0 51	3 7	vines and corn.		
26	Thur.	57	48	55	49	1 14	4 13	Potatoes better crop than		
27	Fri.	59	46	57	47	1 37	Sets.	last year.		
28	Sat.	6 00	44	59	45	2 1	6 27	Very unsettled day.		
29	F.	6 1	5 42	6 00	5 43	2 24	7 3	15th Sunday after and St.		
30	Mon.	2	40	1	40	2 47	7 37	Michael and all Angels.		

SEPTEMBER.—How plain it is, that if we sell off crops, or anything that is made from crops, as beef, pork, butter, cheese, the soil must become poorer, unless we add fertilizers to make up for what is taken away. When a farmer sells any product, he sells a part of his farm; and if he keeps on doing this without putting back in just proportion to what he removes, he sells his farm by inches,—disposes of it piecemeal. A pound of butter does not sensibly diminish the quantity of butter-making material in a piece of meadow land, but in fifty or a hundred years, enough will be taken away to deprive that meadow land of what is essential to the production of butter, so that it will be incapable of yielding it. Successive mowing of meadow land without it has, in many instances, so utterly impoverished the land, that it refuses to yield hay any longer. It is so also as to wheat lands.

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OCTOBER, 31 Days. Begins on Tuesday

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D. 5	h. m. 1 29 ev.	h. m. 1 23 ev.	h. m. 1 11 ev.	d. m. 0 59 ev.	h. m. 0 51 ev.
Full Moon.....	13	8 36 mo.	8 30 mo.	8 18 mo.	8 6 mo.	7 58 mo.
Third Quarter. . . .	20	4 29 mo.	4 22 mo.	4 11 mo.	3 59 mo.	3 51 mo.
New Moon.....	27	8 15 mo.	8 9 mo.	7 57 mo.	7 45 mo.	7 37 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			h.	h. m.	a.	
						South.	R. & S.	1	11	49	42
						Deg. Min.	a. m.	9	11	47	20
								17	11	45	26
								25	11	44	11
								Calendar, Aspects, &c.			
1	Tues.	6 3	5 38	6 2	5 38	3 11	8 13	Month opens fine.			
2	Wed.	4	36	3	36	3 34	8 53	Beautiful and pleasant for some days.			
3	Thur.	5	34	4	34	3 57	9 37	A day to be remembered.			
4	Fri.	7	32	5	33	4 21	10 23	Very acceptable weather.			
5	Sat.	8	30	6	32	4 44	11 12				
6	F.	6 9	5 27	6 7	5 29	5 7	Morn.	16th Sunday after Trinity.			
7	Mon.	11	25	8	27	5 30	0 5	Changeable and cool.			
8	Tues.	12	24	9	26	5 53	1 0	Frosty nights.			
9	Wed.	13	21	10	24	6 16	1 58	Weather cool and attended with showers.			
10	Thur.	14	20	11	22	6 39	2 56	Now there has been snow down East.			
11	Fri.	15	19	12	20	7 1	3 56				
12	Sat.	16	17	14	19	7 24	4 58				
13	F.	6 18	5 14	6 15	5 17	7 46	Rises.	17th Sunday after Trinity.			
14	Mon.	20	12	16	15	8 9	6 26	Weather still pleasant.			
15	Tues.	21	9	17	13	8 31	7 8	Root crops must be gathered in, as hard weather is coming.			
16	Wed.	23	7	19	12	8 53	7 55	St. Luke.			
17	Thur.	24	5	20	9	9 15	8 47	Week ends fine.			
18	Fri.	25	4	21	8	9 37	9 45				
19	Sat.	26	2	22	6	9 59	10 46				
20	F.	6 28	5 1	6 24	5 5	10 21	11 51	18th Sunday after Trinity.			
21	Mon.	29	4 59	25	3	10 42	Morn.	Cannot rely on his part of October.			
22	Tues.	31	57	27	2	11 3	0 55	Very changeable.			
23	Wed.	32	55	28	4 59	11 25	2 1	Day pleasant; night cold.			
24	Thur.	33	53	29	58	11 45	3 6	Threatens rains; dull.			
25	Fri.	35	52	30	57	12 6	4 11	Much pleasanter.			
26	Sat.	36	50	31	56	12 27	5 13				
27	F.	6 38	4 49	6 32	4 54	12 47	Sets.	19th Sunday after Trinity.			
28	Mon.	39	47	33	53	13 8	6 10	St. Simon and St. Jude.			
29	Tues.	41	46	35	52	13 28	6 48	The month closes with dull, cheerless weather.			
30	Wed.	42	46	38	50	13 47	7 30	Rather fine day.			
31	Thur.	43	45	40	48	14 7	8 16				

OCTOBER.—It must be admitted, we fear, that most farmers go about their work mechanically rather than intelligently, and find it more of a task than a pleasure. To know the reason of things—to be versed in the principles of agriculture, would convert drudgery into an enthusiastic study of nature, and lend a charm to an otherwise tedious avocation, for, as Shakspeare says: "The labor we delight in physics pain." No farmer should be content to toil, like a mole in the dark. He should aspire to understand his business, to be familiar not only with its practical operations, but with the theories and facts on which they proceed. There is nothing abstruse or difficult of comprehension about the principles of agriculture. Nor are they mere guesses or conjectures; they are thoroughly proved and established facts.

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MEMORANDUM FOR OCTOBER.

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DISPATCH BY JOHN LOVELL, ST. NICHOLAS STREET.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter	D. 4	h. m. 9 39 mo.	h. m. 9 32 mo.	h. m. 9 21 mo.	h. m. 9 9 mo.	h. m. 9 1 mo.
Full Moon.....	11	8 22 ev.	8 16 ev.	8 4 ev.	7 52 ev.	7 44 ev.
Third Quarter	18	0 18 ev.	0 12 ev.	11 59 mo.	11 48 mo.	11 40 mo.
New Moon.....	26	0 23 mo.	0 17 ev.	0 5 ev.	11 53 ev.	11 45 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Fri.	6 44	4 44	6 41	4 47	14 26	9 3	ALL SAINTS DAY.		
2	Sat.	46	42	43	45	14 46	9 54	Weather settling for cold.		
3	F.	6 48	4 40	6 44	4 44	15 4	10 48	20th Sunday after Trinity.		
4	Mon.	49	39	45	43	15 23	11 43	Heavy cold rains.		
5	Tues.	50	37	47	41	15 41	Morn.	Sleet and snow in C. E.		
6	Wed.	52	38	48	40	16 0	0 41	Changeable aspects.		
7	Thur.	54	34	49	39	16 17	1 40	A few fine days may be		
8	Fri.	55	32	50	38	16 35	2 40	looked for about now but		
9	Sat.	56	31	51	36	16 52	3 43	frosty nights.		
10	F.	6 57	4 29	6 53	4 35	17 9	4 47	21st Sunday after Trinity.		
11	Mon.	58	28	54	34	17 26	Rises.	Changeable. Cool.		
12	Tues.	7 00	27	55	33	17 42	5 47	Begin to make full prepara-		
13	Wed.	1	26	56	32	17 59	6 38	tions for your cattle, &c.		
14	Thur.	3	25	58	31	18 14	7 35	for a hard winter is before		
15	Fri.	5	24	7 00	30	18 30	8 38	you.		
16	Sat.	6	23	1	29	18 45	9 43	Very cold; wet.		
17	F.	7 7	4 22	7 2	4 28	19 0	10 49	25th Sunday after Trinity.		
18	Mon.	8	21	3	27	19 14	11 54	Some snow falls.		
19	Tues.	11	20	5	27	19 28	Rises.	Snow remains.		
20	Wed.	12	19	6	26	19 42	0 59	Weather milder.		
21	Thur.	13	18	7	26	19 56	2 19	Changeable now.		
22	Fri.	14	18	8	25	20 9	3 4	St. Cecilia.		
23	Sat.	16	17	10	24	20 21	4 5	Cold damp day.		
24	F.	7 17	4 16	7 11	4 24	20 34	5 6	22nd Sunday after Trinity.		
25	Mon.	18	15	12	23	20 46	6 4	The last week of this month		
26	Tues.	19	15	13	22	20 57	Sets.	very variable.		
27	Wed.	21	15	15	21	21 8	6 9	Quite cold, but not yet		
28	Thur.	22	14	16	21	21 19	6 56	severe. The last day of		
29	Fri.	23	13	17	20	21 30	7 46	two, pleasant.		
30	Sat.	25	13	18	19	21 30	8 39	ST. ANDREW'S DAY.		

NOVEMBER.—There is even yet a good deal of prejudice against what is called "book-farming." Many good farmers entertain this prejudice, and though it is ill-founded, there is nevertheless some excuse for it. It has been well remarked, that mere theory never yet made a farmer. The practical part of the business cannot be got from books, but must be learned on the farm itself. Some who have made efforts to reduce theory to practice, deservedly failed; and in some instances practical men have been misled by theorists. What applies to a particular soil or climate may not be a proper rule for a different soil or climate. Facts and experiments have been made public without the conditions of success being carefully laid down. A slavish imitation of success described in a loose, general way has often led to waste of time and money, and thus scientific farming has come into disrepute. Nevertheless, read, compare, experiment.

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OF PLAIN AND ORNAMENTAL BINDING DONE AT ROBERT MILLER'S.

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Friday 1867.]

MEMORANDUM FOR NOVEMBER.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter	D 4	h. m. 5 32 mo.	h. m. 6 23 mo.	h. m. 5 14 mo.	h. m. 5 2 mo.	
Full Moon	11	7 22 mo.	7 16 mo.	7 4 mo.	6 52 mo.	
Third Quarter	17	10 46 ev.	10 40 ev.	10 28 ev.	10 16 ev.	
New Moon	25	6 51 ev.	6 45 ev.	6 32 ev.	6 21 ev.	

M. Week.	Days.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.	
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. s.
						South.	R. & S.	17	11 56 18
						Deg. Min.	h. m.	25	12 0 17
		h. m.	h. m.	h. m.	h. m.			Calendar, Aspects, &c.	
1	F.	7 26	4 12	7 19	4 19	21 49	9 34	Advent Sunday.	
2	Mon.	26	12	21	19	21 58	10 30	If wind be S. or W. there will be cold rain, but if N. or N. E. there will be snow this week. In some parts of C. E. it will fall heavy.	
3	Tues.	28	12	21	19	22 7	11 27		
4	Wed.	29	11	22	18	22 15	Morn.		
5	Thur.	30	11	24	18	22 23	0 24		
6	Fri.	31	11	25	17	22 30	1 25		
7	Sat.	32	11	26	17	22 37	2 27		
8	F.	7 33	4 11	7 27	4 17	22 44	3 30	2nd Sunday in Advent.	
9	Mon.	35	11	28	18	22 50	4 38	Cold and stormy.	
10	Tues.	35	11	28	18	23 55	5 46	Inclement weather.	
11	Wed.	36	11	29	18	23 1	Rises.	Heavy cold winds.	
12	Thur.	37	11	30	18	23 5	6 20	Unpleasant day.	
13	Fri.	38	11	31	18	23 9	7 27	More agreeable weather.	
14	Sat.	39	11	32	18	23 13	8 35	Week ends clear and cold.	
15	F.	7 40	4 12	7 32	4 18	23 17	9 43	3rd Sunday in Advent.	
16	Mon.	41	12	33	19	23 19	10 50	Snow melting.	
17	Tues.	42	12	34	19	23 22	11 55	Weather milder.	
18	Wed.	42	12	34	20	23 24	Morn.	Changes again and becomes quite frosty.	
19	Thur.	43	13	34	20	23 25	0 58		
20	Fri.	43	13	35	20	23 26	1 58	REMEMBER THE POOR.	
21	Sat.	44	14	35	20	23 27	2 49	ST. THOMAS.	
22	F.	7 44	4 15	7 37	4 21	23 27	3 57	4th Sunday in Advent.	
23	Mon.	45	16	38	21	23 26	4 54	Agreeable day but cold.	
24	Tues.	45	16	38	22	23 25	5 50	Seasonable weather.	
25	Wed.	45	16	38	23	23 24	Sets.	CHRISTMAS DAY.	
26	Thur.	45	17	38	24	23 22	5 41	St. Stephen.	
27	Fri.	46	18	38	24	23 22	6 32	St. John the Evangelist.	
28	Sat.	46	18	38	25	23 17	7 25	Holy Innocents.	
29	F.	7 47	4 18	7 37	4 26	23 14	8 21	1st Sunday after Christmas.	
30	Mon.	47	19	39	26	23 10	9 17	Cold stormy day.	
31		46	20	39	27	23 6	10 15	The year ends roughly.	

DECEMBER.—Let your long winter evenings be well employed. Don't sit over the stove or fire-place smoking away your precious hours of time. As we have often said, be prepared for the diligent use of your powers, by storing your mind with sound information. Subscribe and pay for some valuable agricultural journal, of which there are many now offered to your choice. Many important subjects may engage your attention. The chief business of a farmer is to know how to farm well, but there are many matters with which the farmer ought to be acquainted. We have not enough of practical farmers in our Canadian Legislature; and to become fitted for that position, you ought to study political economy. You may avoid the snares of mere partizans by mastering the principles of government, and storing them in the mind as aids to independent action.

ROBERT MILLER, MANUFACTURER OF BANKERS, MERCHANTS,

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The Royal Family.

THE QUEEN.

VICTORIA, Queen of the United Kingdom of Great Britain and Ireland; only daughter of His late Royal Highness Edward Duke of Kent and Victoria, late Duchess of Kent, daughter of Francis, Duke of Saxe Coburg; born the 24th May, 1819; succeeded to the Throne on the decease of her Uncle William IV., June 20th, 1837; proclaimed June 21st, 1837; Crowned June 28th, 1838; Married February 10th, 1840, to Field Marshal His Royal Highness Prince Albert Augustus Charles Emmanuel, Prince of Saxe Cobourg and Gotha, Knight of the Most Noble Order of the Garter, &c. &c. &c., who died at Windsor Castle, December 14th, 1861.

ISSUE.

Victoria Adelaide Mary Louisa (Princess Royal) born November 21st, 1840; married January 25th, 1858, H. R. H. Frederick William Prince of Prussia; Albert Edward (Prince of Wales) born November 9th, 1841; married Princess Alexandra of Denmark, 10th of March, 1863; Alice Maud Mary, born April 25th, 1843, married July 1st, 1862, H. R. H. Prince Louis of Hesse; Alfred Ernest Albert, born August 6th, 1844; Helena Augusta Victoria, born May 25th, 1846; Louise Caroline Alberta, born March 18th, 1848; Arthur William Patrick Albert, born May 1st, 1850; Leopold George Duncan Albert, born April 7th, 1853; Beatrice Mary Victoria Feodore, born April 14th, 1857.

THE QUEEN'S COUSINS:—George, Duke of Cambridge, born March 26th, 1819; Princess Augusta, (Duchess of Mecklenburg Strelitz,) born July 19th, 1822; Mary Adelaide Wilhelmina Elizabeth, born November 27th, 1833.

CANADA.

THE GOVERNOR GENERAL.

The Right Honorable Charles Stanley, Viscount Monck, Baron Monck, of Ballytrammon, in the County of Wexford; in the peerage of Ireland, Baron Monck, of Ballytrammon, in the county of Wexford; in the peerage of the United Kingdom of Great Britain and Ireland, Governor General of British North America, and Captain General and Governor-in-Chief in and over the Provinces of Canada, Nova Scotia, New Brunswick, and the Island of Prince Edward, and Vice-Admiral of the same, &c. &c.

Aides-de-Camp:—Denis Godley, governor's secretary; Hon. R. Monck, military secretary and A.-de-C.; lieut. col. Irvine, P.A.-de-C.; lieut. col. Bernard, lieut. col. F. Cumberland, extra P.A.-de-C's.

MILITARY:—Lieut. General Sir John Michel, K.C.B., commanding the Forces in British North America.

EXECUTIVE COUNCIL.

President of the Council.....	Hon. Ferguson Blair.
Attorney General East.....	Hon. G. E. Cartier.
Attorney General West.....	Hon. J. A. Macdonald.
Commissioner of Crown Lands.....	Hon. A. Campbell.
Commissioner of Public Works.....	Hon. J. C. Chapais.
Provincial Secretary.....	Hon. W. McDougall.
Postmaster General.....	Hon. W. P. Howland.
Minister of Finance.....	Hon. W. P. Howland, acting.
Receiver General.....	Hon. Sir N. F. Belleau.
Solicitor General for L. C.....	Hon. H. S. Langevin.
Solicitor General for U. C.....	Hon. J. Cockburn.
Minister of Agriculture.....	Hon. T. D. McGee.

Officers:—W. H. Lee, clerk; W. A. Himsforth, confidential clerk.

LEGISLATIVE COUNCIL.

Hon. U. J. TESSIER, *Speaker*.

Hon. J. Hamilton.....	Kington.	Hon. S. Mills.....	Hamilton.
" P. H. Moore.....	Phillipsburg.	" L. Panet.....	Quebec.
" G. J. Goodhue.....	London.	" Sir N. F. Belleau.....	Quebec.
" J. Ferrier.....	Montreal.	" C. Wilson.....	Montreal.
" R. Matheson.....	Perth.	" B. Seymour.....	Port Hope.
" G. S. Boulton.....	Cobourg.	" D. M. Armstrong.....	Berthier.
" J. Leslie.....	Montreal.	" E. Perry.....	Cobourg.
" J. Ross.....	Toronto.	" W. H. Dickson.....	Niagara.

ELECTIVE.

Hon. J. Shaw.....	Bathurst.	Hon. T. Bennett.....	Eastern.
" A. J. F. Blair.....	Brock.	" W. McMaster.....	Midland.
" H. B. Bull.....	Burlington.	" E. Leonard.....	Malabide.
" L. Renaud.....	De Salaberry.	" J. C. Atkins.....	Home.
" D. E. Price.....	Laurentides.	" J. G. Currie.....	Niagara.
" E. H. J. Duchesnay.....	Lauzon.	" R. Read.....	Quinté.
" L. Dumouchel.....	Milles Isles.	" O. Blake.....	Thames.
" J. Simpson.....	Queen's.	" W. McCrea.....	Western.
" J. Skead.....	Rideau.	" A. B. Foster.....	Bedford.
" W. H. Chaffers.....	Rougemont.	" J. N. Bossé.....	Deladurantaie.
" D. McPherson.....	Saugeen.	" L. A. Olivier.....	Delansaudière.
" B. Flint.....	Trent.	" J. O. Bureau.....	Delorimier.
" U. J. Tessier.....	Gulf.	" J. B. G. Proulx.....	De la Vallière.
" A. J. Duchesnay.....	La Salle.	" L. L. de St. Just.....	Granville.
" J. B. Guevremont.....	Sorel.	" J. Hamilton.....	Inkermann.
" P. U. Archambault.....	Repentigny.	" C. Cormier.....	Kennebec.
" J. Armand.....	Alma.	" L. Laocoste.....	Montarville.
" D. McDonald.....	Tecumseth.	" E. Prudhomme.....	Rigaud.
" G. Alexander.....	Gors.	" C. Malhiot.....	Shawenegan.
" D. Christie.....	Erie.	" J. E. Gingras.....	Stadacona.
" G. W. Allan.....	York.	" T. Ryan.....	Victoria.
" A. Campbell.....	Cataraqui.	" J. S. Sanborn.....	Wellington.
" G. Crawford.....	St. Lawrence.	" A. Burnham.....	Newcastle.
" D. Reoser.....	King.	" A. Vidal.....	St. Clair.

Permanent Officers.—J. F. Taylor, clerk and master in chancery; B. Lemoine, deputy and assistant clerk, master in chancery and French translator; Fennings Taylor, deputy and assistant clerk, master in chancery and chief office clerk; J. E. Doucet, clerk of private bills; W. A. Maingy, 2nd office clerk; James Adamson, clerk of the English journals; Victor E. Tyser, clerk of French journals; A. A. Boucher, French translator; A. Garneau, additional French translator; Rev. W. Agar Adamson, D. C. L., chaplain and librarian; E. L. Montizambert, A. M., law clerk, French translator and clerk of committees; René Kimber, gentleman usher of the Black Rod; O. Vallerand, sergeant-at-arms.

ENGLISH, AMERICAN AND GERMAN PAPER HANGINGS.

LEGISLATIVE ASSEMBLY.

Hon. L. WALLBRIDGE, *Speaker*.

Argenteuil.....	Hon. J. J. C. Abbott.	Montcalm.....	J. Dufresne.
Bagot.....	Hon. M. Laframboise.	Montmagny.....	J. O. Beaubien.
Beauce.....	H. E. Taschereau.	Montmorency.....	Hon. J. Cauchon.
Beauharnois.....	P. Denis.	Montreal (City)	{ Hon. G. E. Cartier.
Bellechasse.....	E. Remillard.		{ Hon. J. Rose.
Berthier.....	A. Paquet.		{ Hon. T. D. McGee.
Bonaventure.....	T. Robitaille.	Napierville.....	S. Coupal.
Brant (E. Riding).....	J. Y. Bown.	Niagara (Town).....	A. Morrison.
Brant (W. Rid'g).....	E. B. Wood.	Nicolet.....	J. Gaudet.
Brockville (Town).....	F. H. Chambers.	Norfolk.....	A. Walsh.
Brome.....	Hon. C. Dunkin.	Northumb'd (E).....	J. L. Biggar.
Carleton.....	W. F. Powell.	Northumb'd (W).....	Hon. J. Cockburn.
Chambly.....	C. B. De Boucherville.	Ontario (N. R'g).....	M. C. Cameron.
Champlain.....	J. J. Ross.	Ontario (S. R'g).....	T. N. Gibbs.
Charlevoix.....	A. Gagnon.	Ottawa (City).....	J. M. Currier.
Chateauguay.....	Hon. L. H. Holton.	Ottawa (County).....	Alonzo Wright.
Chicoutimi.....	P. A. Tremblay.	Oxford (N. Rid'g).....	T. Olivier.
Compton.....	J. H. Pope.	Oxford (S. Rid'g).....	Hon. G. Brown.
Cornwall (Town).....	Hon. J. S. Macdonald.	Peel.....	Hon. J. H. Cameron.
Dorchester.....	H. L. Langevin.	Perth.....	R. McFarlane.
Drummond.....	J. B. E. Dorion.	Peterborough.....	Col. Haultain.
Dundas.....	J. S. Ross.	Pontiac.....	J. Poupere.
Durham (E. Rid'g).....	J. S. Spith.	Portneuf.....	J. D. Brousseau.
Durham (W. R'g).....	H. Munroe.	Prescott.....	T. Higginson.
Elgin (E. Rid'g).....	L. Burwell.	Prince Edward.....	W. Ross.
Elgin (W. Riding).....	J. Scoble.	Quebec (City)	{ Hon. C. Alleyne.
Essex.....	A. Rankin.		{ Hon. I. Thibaudeau.
Frontenac.....	W. Ferguson.		{ Hon. P. G. Huot.
Gaspé.....	J. Leboutillier.	Quebec (County).....	Hon. F. Evanturel.
Glengary.....	D. A. Macdonald.	Renfrew.....	Robt. McIntyre.
Grenville (S. R'g).....	W. Shanly.	Richmond & Wolfe.....	W. H. Webb.
Grey.....	G. Jackson.	Richelieu.....	J. Perrault.
Haldimand.....	D. Thompson.	Rimouski.....	G. Sylvain.
Halton.....	J. White.	Rouville.....	J. N. Poulin.
Hamilton (City).....	C. Magill.	Russell.....	R. Bell.
Hastings (N. R'g).....	T. C. Wallbridge.	St. Hyacinthe.....	R. Raymond.
Hastings (S. R'g).....	Hon. L. Wallbridge.	St. Johns.....	F. Bourassa.
Hochelaga.....	Hon. A. A. Dorion.	St. Maurice.....	C. Lafole.
Huntingdon.....	R. B. Somerville.	Shefford.....	Hon. L. S. Huntington.
Huron and Bruce.....	J. Dickson.	Sherbrooke Town.....	Hon. A. T. Galt.
Iberville.....	A. Dufresne.	Simcoe (N. Rd'g).....	T. D. McCouhey.
Jacques Cartier.....	G. G. Gaucher.	Simcoe (S. Rd'g).....	T. R. Ferguson.
Joliette.....	H. Cornellier.	Soulanges.....	W. Duckett.
Kamouraska.....	J. C. Chapais.	Stanstead.....	A. Knight.
Kent.....	A. McKellar.	Stormont.....	S. Ault.
Kingston (City).....	Hon. J. A. Macdonald.	Temiscouata.....	J. B. Pouliot.
Lambton.....	A. MacKenzie.	Terrebonne.....	L. L. Viger.
Lanark (N. R'g).....	Hon. W. McDougall.	Three Rivers (City).....	C. B. De Niverville.
Lanark (S. R'g).....	A. Morris.	Toronto (City).....	{ A. M. Smith.
Laprairie.....	A. Pinsonneault.		{ J. McDonald.
L'Assomption.....	L. Archambault.	Two Mountains.....	J. B. Daoust.
Laval.....	J. H. Bellerose.	Vaudreuil.....	A. De L. Harwood.
Lenox.....	R. J. Cartwright.	Verchères.....	F. Geoffron.
Leeds (N. Riding).....	F. Jones.	Victoria.....	J. W. Dunsford.
Leeds (S. Riding).....	D. F. Jones.	Waterloo (N. R'g).....	J. E. Bowman.
Levis.....	J. G. Blanchet.	Waterloo (S. R'g).....	J. Cowan.
Lincoln.....	W. McGiverin.	Welland.....	T. C. Street.
L'Islet.....	L. B. Caron.	Wellington (N. R'g).....	Dr. Parker.
London (City).....	Hon. J. Carling.	Wellington (S. R'g).....	D. Stirton.
Lotbinière.....	H. G. Joly.	Wentworth (N. R'g).....	
Maskinongé.....	M. Houde.	Wentworth (S. R'g).....	J. Eymal.
Mégantic.....	G. Irvine.	Yamaska.....	M. Fortier.
Middlesex (E. R'g).....	C. Wilson.	York (N. Riding).....	J. P. Wells.
Middlesex (W. R'g).....	T. Scatford.	York (E. Riding).....	Amos Wright.
Mitisquoit.....	J. O'Halloran.	York (W. Riding).....	Hon. W. P. Howland.

ROBERT MILLER, IMPORTER OF INKS, TWINES, PENS, ENVELOPES,

PETITION TO THE LEGISLATURE.

Petitions should be in the following form:—

To His Excellency, &c., &c., (full title will be found on page 28,) or to the Honorable the Legislative Council (or Assembly) of Canada, in Provincial Parliament assembled.

The petition of the undersigned A. B., of &c.,

Humbly sheweth,

That (here state the object desired in the Act.)

Wherefore your Petitioner humbly prays that your Excellency will be pleased to concur in, [or that your Honorable House will be pleased to pass] an Act for the purposes above mentioned.

And as in duty bound your Petitioner will ever pray.

(Date.)

(Signature)

Private Bills are always based on Petitions, one of which is presented to each House by a member, and the third sent to the Governor-General in Council, through the Provincial Secretary.

Notice of intention to apply for a Private Act must be inserted in the Canada Gazette, and in some newspaper in the locality affected, once a week for two months, between the close of the preceding session and the application.

POST OFFICE DEPARTMENT.

Honorable W. P. Howland, Postmaster General.

W. H. Griffin, deputy postmaster general; H. A. Wickstead, accountant; William White, secretary; John Ashworth, cashier.

Money Order Branch.—P. Le Sueur, superintendent.

Inspectors.—J. Dewe, G. E. Griffin, M. Sweetnam, E. King, W. G. Sheppard.

Rates of Postage on Letters.

From one place to another in Canada, or to Nova Scotia, New Brunswick, Prince Edward Island, or Cape Breton, 5 cents per half oz. prepaid; unpaid 7 cents.

To Newfoundland, 20 cents per $\frac{1}{2}$ oz.; pre-payment compulsory.

British Columbia, 25 " " " " "

California, 15 " " " " "

United States, 10 " " " " "

England by Canadian Steamer 12 $\frac{1}{2}$ cents for $\frac{1}{2}$ oz.; exceeding $\frac{1}{2}$ oz. 25 cents per oz.; by Cunard Steamers, 17 cents for $\frac{1}{2}$ oz.; exceeding $\frac{1}{2}$ oz. 34 cents per oz.

Registration Charges.

For Registration of a letter addressed to any part of Canada or British

North America, 2 cents.

" " " to the United Kingdom 12 $\frac{1}{2}$ "

" " " to the United States 5 "

Parcel Post.

Parcels closed at the ends and sides, and not exceeding 3 lbs in weight, may be sent to any place in Canada at a charge of 25 cents for each lb.

PHOTOGRAPHIC ALBUMS, SLATES, SATCHELS AND FANCY BOXES.

or fraction of a lb., and may be registered on payment of 5 cents. Letters cannot be inclosed, nor any explosive matter, glass, &c., and the size must not exceed one foot in length or breadth, or 6 inches in thickness. The postage must be prepaid.

Book Post.

Books bound or unbound posted in Canada to any other place in Canada, British North America or the United States, are charged 1 cent per oz., to be prepaid by stamps.

Book parcels are sent from Canada to the United Kingdom and *vice versa* by Canadian Steamers at the following rates:

Not exceeding 4 oz.	7 cents
" " ½ lb.	12½ "
" " 1 lb.	25 "

and 12½ cents for each additional ½ lb or fraction.

Book parcels are sent by same route to and from France at the following rates:

Not exceeding 2 oz.	5 cents.
" " 4 oz.	10 "
" " 8 oz.	20 "
" " 1 lb.	40 "

and 20 cents for each additional ½ lb. or fraction.

Book packets must be without a cover or open at the ends; must not contain any letter or sealed enclosure; must not exceed two feet in length, breadth or width; and the postage must be prepaid by stamps. Photographs, &c., not in frames, may be sent by Book post.

Newspapers and Periodicals.

Newspapers published in Canada may be sent by Post from the Office of publication addressed to any place in Canada, at the following rates, if paid quarterly in advance, by either the publisher at the post office, where the papers are posted, or by the subscriber at the delivery post office:

For a paper published 6 times a week,	40 cents per qr.
" " 3 "	20 " "
" " 2 "	13 " "
" " 1 "	5½ " "
" " semi-monthly	3½ " "
" " monthly	1½ " "

When the above rates are not paid in advance by either publisher or subscriber, such papers are charged one cent each on delivery.

Newspapers by mail from England or United States.—Newspapers received from England by the Canadian Packet Mails are delivered free.

Newspapers from England by the Cunard Packet Mails are charged 2 cents each on delivery. This is American transit charge.

United States Newspapers, brought by mail into Canada, are charged one cent on delivery.

Periodical publications other than newspapers passing by mail in Canada, except those addressed to or received from the United Kingdom, and those exempt by Statute, 1 cent per 4 oz. or fraction thereof; this rate is payable on delivery on all periodical matter from United

States, except editorial exchanges. Transient periodical matter must be prepaid by stamps. Canadian periodicals to United Kingdom by Canadian packets 2 cents per number, to be prepaid by stamps.

Canadian booksellers and news agents may send British American or Canadian periodicals to subscribers without prepayment.

Printed circulars, prices current, hand bills, and other printed matter posted in Canada to any place in British North America or the United States, pass for 1 cent per oz. prepaid by stamps.

Postage Stamps.

Postage stamps of the respective values of 1 cent for Newspapers; 5 cents for ordinary Provincial Letters; 10 cents for United States rate; 12½ cents for Canadian Packet, and 17 cents for Cunard Packet, are provided for sale to the public.

Money Orders.

Money Orders payable in the Province may be obtained at any Money Order Office, (of which a list can be seen at any Post Office) at the following rates:

Under and up to \$10.....	5 cents.
Over \$10 and not exceeding \$20..	10 "
" 20 " 40.....	20 "
" 40 " 60.....	30 "
" 60 " 80.....	40 "
" 80 " 100.....	50 "

No single order can be issued for more than \$100.

N. B.—No HALF CENTS to be introduced in the Money Orders.

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

Money Orders on the Lower Provinces.—The Canadian Money Order Offices draw also upon all Money Order Offices in Nova Scotia, 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 Canada, the United Kingdom, Nova Scotia, 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 issues 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.

To CONVERT PENCE INTO CENTS.—Add a cypher to any number of pence, and divide by 6. Example: To 44 pence, add a cypher, 440; which, divided by 6, gives 73 2-6ths, say 73 cents.

To CONVERT CENTS INTO PENCE.—Multiply any number of cents by 6, and put off the last figure, which is tenths. Example: 73 cents, multiplied by 6, gives 438, or 43 pence and 8-10ths, say 44d.

To CONVERT STERLING INTO CURRENCY.—To the given sum, add one-fifth of itself and one-twelfth of that one-fifth.

To CONVERT CURRENCY INTO STERLING.—Multiply by 60, and divide by 73.

COURTS OF JUSTICE.

*Lower Canada.***COURT OF QUEEN'S BENCH.**

Hon. J. F. Duval, Chief Justice.

" Thomas C. Aylwin,

" L. T. Drummond,

" Wm. Badgley,

Hon. Charles Mondelet, Assistant Judge.

} *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—12th February and 20th September.

Kamouraska—5th April and 21st October.

Arthabaska—20th February and 20th October.

Beauce—13th March and 13th October.

Montmagny—13th February and 13th November.

Beauharnois—20th March and 20th November.

ROBERT MILLER, IMPORTER OF PSALM BOOKS, BIBLES, PRAYER

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.

Percé—March 13th and August 13th.

New Carlisle—February 13th and July 13th.

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

SUPERIOR COURT.

Jurisdiction for Sums exceeding \$200 Currency.

Honorable Wm. Collis Meredith, Chief Justice.

Hon. James Smith,
 " J. A. Taschereau,
 " Peter Winter,
 " Andrew Stuart,
 " Edward Short,
 " David Roy,
 " T. J. J. Loranger,
 " S. C. Monk,

Hon. Aimé Lafontaine,
 " F. O. Gauthier,
 " John G. Thompson,
 " Jos. A. Berthelot,
 " L. V. Sicotte,
 " A. Polette,
 " F. G. Johnson,
 " Jean Taschereau.

TERMS.

* MONTREAL.—† Hochelaga, Jacques Cartier, Leval, 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; Tancrede Bouthillier, sheriff; M. H. Sanborn, deputy sheriff. Joseph Jones, coroner.

QUEBEC.—Portneuf, Quebec, Montmorency, Levi, Lotbinière and city of Quebec—Held at Quebec from 1st to 5th of every month, except January, July, and August. Fiset and Borroughs, prothonotary; Hon. Charles Alleyn, sheriff.

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

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

* Districts.

† Counties, &c., comprised.

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

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

BOOKS AND CHURCH SERVICES IN EVERY VARIETY OF BINDING.

KAMOURASKA.—Kamouraska and Temiscouata—Held at Kamouraska from 13th to 19th of February, May, and November. Déry, prothonotary; Vincelas Taché, sheriff.

GASPÉ.—Gaspé and Bonaventure—Held at Percé from 13th to 19th March, August, and December. Louis G. Harper, prothonotary; Philip Vibert, sheriff. New Carlisle from 13 to 19th February, July, and November. F. D. Gauvreau, prothonotary; Martin Sheppard, sheriff.

TERREBONNE.—Argenteuil, Two Mountains, and Terrebonne—Held at Ste. 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.

SAGUENAY.—Charlevoix and Saguenay—Held at Malbaie from 13th to 19th January, May, and September. Charles DuBerger, prothonotary; P. H. Cimon, sheriff.

CHICOUTIMI.—Chicoutimi—Held at Chicoutimi from 13th to 19th February, June, and October. F. H. O'Brien, prothonotary; Ovide Bossé, sheriff.

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

MONTMAGNY.—L'Islet, Montmagny, and Bellechasse—Held at Montmagny from 13th to 19th February, May, and November. Albert Bender, prothonotary; J. David Lépine, sheriff.

BEAUCE.—Beauce and Dorchester—Held at St. Joseph from 13th to 19th March, June, and October. Zéphirin Vézina, prothonotary; T. J. Taschereau, sheriff.

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

BEDFORD.—Shefford, Missisquoi, and Brome—Held at Nelsonville from 13th to 19th February, May, and October. Frederick T. Hall, prothonotary; David Brown, sheriff.

ST. HYACINTHE.—St. Hyacinthe, Bagot, and Rouville—Held at St. Hyacinthe from 22nd to 28th February, June, and November. Louis G. Delormier, prothonotary; Louis Taché, sheriff.

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

BEAUHARNOIS.—Huntingdon, Beauharnois, and Chateauguay—Held at Beauharnois from 13th to 19th March, June, and November. Louis Beaudry, prothonotary; Louis Hainault, sheriff.

ROBERT MILLER MANUFACTURES & KEEPS CONSTANTLY IN STOCK

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 2d.

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.

JOLIETTE DISTRICT.—Joliette Circuit, Industry, 7th to 12th March, June, and November.

L'Assomption County, L'Assomption, 20th to 24th March, June, and November.

Montcalm County, St. Julienne, 25th to 29th March, June, and November.

RICHELIEU.—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.

Shefford County, Waterloo, 21st to 25th January, April, and Sept.

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.

BILLBOOKS, PASSBOOKS, TIME BOOKS AND POCKET BOOKS.

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.

Chateauguay 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, 7th to 12th March, June, September, and November.

Stanstead Circuit, Stanstead Plain, first four juridical days of January, May, September, and November.

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

Richmond County, Richmond, 1st to 5th April, July, and December.

Richmond County (2d), Danville, 14th to 17th January, April, and October.

KAMOURASKA DISTRICT.—Kamouraska Circuit, St. Louis, 7th to 12th February, May and October.

Temiscouata County, St. Jean-Baptiste, 21st to 25th March, June, and November.

GASPÉ DISTRICT.—Gaspé Circuit, Percé, 7th to 12th March, August, and December.

Gaspé Circuit, New-Carlisle, 7th to 12th February, July, and Nov.

Basin Circuit, Basin, 12th to 21st February, and 15th to 24th Oct.

Grand River Circuit, Grand River, 19th to 28th March and Nov.

Magdalen Islands Circuit, Amherst, 22nd to 31st May, and 22nd to 30th September.

Carleton Circuit, Carleton, 10th to 13th January, May, and Sept.

Fox River Circuit, Fox River, 1st to 10th August.

SAGUENAY DISTRICT.—Saguenay Circuit, Malbaie, 7th to 12th January, May, and September.

Charlevoix County Circuit, Baie St. Paul, 20th to 23rd March, July, and November.

CHICOUTIMI DISTRICT.—Chicoutimi Circuit, Chicoutimi, 7th to 12th February, June, and October.

RIMOUSKI DISTRICT.—Rimouski Circuit, St. Germain, 7th to 11th March, June, and November.

Rimouski County Circuit (2d), Metane, 2nd to 5th March, June, and November.

MONTMAGNY DISTRICT.—Montmagny Circuit, Montmagny, 7th to 12th February, May, and November.

L'Islet County, St. Jean Port Joli, 20th to 24th February, May, and November.

Bellechasse County, St. Michel, 20th to 24th March, June, and Oct.

BEAUCE DISTRICT.—Beauce Circuit, St. Joseph, 7th to 12th March, June, and October.

Dorchester County.—St. Hénédine, 2nd to 6th March, June, and Oct.

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.

QUARTER SESSIONS OF THE PEACE.

TERMS.

- Montreal: 1st March, June, September, and December.
 Quebec: 8th January, 4th April, 4th July, and 4th October. Clerk, Pierre A. Doucet.
 Three Rivers: 8th January, 4th April, 4th July, and 4th October. Clerk, L. U. A. Genest.
 Sherbrooke: 8th January, 8th April, 8th July, and 8th October. Clerks, Short and Morris.
 Kamouraska: 7th January and 15th July. Clerk, D'Éry.
 Aylmer: 5th April and 5th October. Clerk, H. Driscoll.
 Percé, Gaspé Basin, New Carlisle, and Carlton; On the three days following the Circuit Court. Clerks, Wilkie and Harper.

UPPER CANADA.

COURTS.

COURT OF ERROR AND APPEAL.—*Judges*, Hon. P. M. Vankoughnet, Chancellor of Upper Canada; Hon. W. H. Clarke; 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 Upper Canada. *Chief Justice*, Hon. W. H. Draper, C.B. *Puisné Judges*, Hon. John Hawkins Hagarty, D.C.L., and Hon. J. C. Morrison.

COURT OF CHANCERY.—This Court has the like jurisdiction as the Court of Chancery in England, in cases of fraud, accident, trusts, executors, 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 powers and jurisdiction as a Court of Record, as the Court of Queen's Bench. *Chief Justice*, Hon. W. B. Richards. *Puisné Judges*, Hons. A. Wilson, 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 Upper Canada, 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 \$200.00; 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 \$400.00. The appeal lies to either of the Superior Courts of Law. These Courts also possess equity powers to the amount of \$200.00, subject to an appeal to the Court of Chancery.

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 Upper Canada. The County Judges are also Judges of the Surrogate Courts. Sir J. L. Robinson, Surrogate Clerk, Toronto.

DIVISION COURTS.—For the summary disposal of cases by a Judge; but a jury of five persons may be demanded in certain cases. Their jurisdiction extends to actions of debt or contracts amounting to \$100.00; injuries or torts to personal chattels amounting to \$40. Courts are held once in two months in each division, or oftener, at the discretion of the Judge.

RECORDER'S COURT.—In the cities of Toronto, Hamilton, London, Kingston, and Ottawa, the Recorder's Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confined to the Recorder, Mayor, Aldermen, and Police Magistrate of each. Sessions held 2nd Monday in January, 1st Monday in April and July, and 3rd Monday in November. *Recorders*, George Duggan, Toronto; James O'Reilly, Kingston; John E. Start, Hamilton; Wm. Horton, London; J. B. Lewis, Ottawa.

INSOLVENT DEBTOR'S COURT.—The County Judge in each County presides.

TERMS OF THE COURTS.

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

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 ensuing week; Trinity begins Monday next after 21st August, and ends on Saturday of the ensuing week. Michaelmas begins third Monday in November, and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

COUNTY COURT TERMS.—Commence on the 1st Monday in January, April, July, and October, and end the following Saturday.

CIRCUITS OF THE COURTS.

LAW CIRCUITS.—The Circuits are held twice a year in each county, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on Thursday next, after municipal elections in January, the second Monday in April, and the second Monday in October in each year.

LEGAL HOLIDAYS.

Sunday; New Year's Day; Epiphany; Annunciation; Good Friday; Ascension; Corpus Christi; St Peter; St Paul; All Saints; Christmas Day; and any day appointed by proclamation for a general fast or thanksgiving.

PAPER BAGS OF EVERY QUALITY & SIZE SUITABLE FOR ALL TRADE

EDUCATIONAL.

UNIVERSITY COLLEGE, TORONTO.—Dr. McCaul, president, with a staff of nine Professors in Arts, a Lecturer in Oriental Languages, and a Classical Tutor.

UNIVERSITY OF QUEEN'S COLLEGE, KINGSTON.—Rev. W. Snodgrass, Principal, with fourteen Professors in Arts, Divinity, and Medicine.

VICTORIA COLLEGE, COBOURG.—Dr. Nelles, President, assisted by a full staff of Professors in Arts, Medicine, and Law.

TRINITY COLLEGE, TORONTO.—Provost, Rev. Mr. Whittaker, M.A., seven Professors of Divinity, Arts, and Music, are attached to this College.

UPPER CANADA COLLEGE, TORONTO.—G. R. R. Cockburn, M.A., Principal, with a staff of teachers in Classics, English, and Modern Languages.

BANKS IN CANADA;

With their Agencies.

PLACES.	NAMES OF BANKS.	OFFICERS.
Alexandria ...	Ontario	D. A. Macdonald, manager.
Barris	Upper Canada.....	E. Lally, manager.
	Toronto	Angus Russell, agent.
Belleville....	Commercial	Andrew Thompson, manager.
	Montreal	W. R. Dean, manager.
Berlin	Commercial	R. N. Rogers, agent.
Bowmanville ..	Ontario	D. Fisher, cashier.
	Royal Canadian.....	R. Young, agent.
Brampton	Royal Canadian.....	R. C. Fitzgerald, agent.
Brantford	B. N. America	A. Robertson, manager.
	Montreal	S. Read, manager.
Brockville	Upper Canada	J. W. B. Rivers, manager.
	Commercial	J. H. Roper, manager.
	Montreal	J. N. Travers, manager.
Chatham	Commercial	W. S. Ireland, agent.
Clinton	Royal Canadian.....	J. Kirkland, agent.
Cobourg	Montreal	W. J. Buchanan, manager.
	Toronto	D. Coulson, agent.
	Royal Canadian.....	J. S. Wallace, agent.
Cornwall	Montreal	J. Cox, agent.
Dundas	B. N. America	J. C. Geddes, agent.
	Ontario	J. M. Thornton, manager.
Elora.....	Montreal	W. P. Newman, agent.
Fergus.....	Montreal	G. D. Ferguson, agent.
Galt.....	Gore	John Davidson, manager.
	Commercial	William Cooke, manager.
Goderich	Montreal	W. Richardson, agent.

CONSTANTLY ON HAND OR MADE TO ORDER BY ROBERT MILLER.

<i>Guelph</i>	Gore	G. W. Sandilands, manager.
	Montreal	A. McNider, manager.
	Ontario	E. Morris, manager.
<i>Hamilton</i>	Gore	W. G. Cassells, cashier.
	Upper Canada	W. Simpson, manager.
	B. N. America	George Taylor, manager.
	Montreal	George Dyett, manager.
	Commercial	James Bancroft, manager.
	Ontario	R. Milroy, manager.
	Royal Canadian	A. McKinstry, agent.
<i>Ingersoll</i>	Commercial	C. H. Sorley, agent.
	Niagara District	C. E. Chadwick, agent.
<i>Kingston</i>	Commercial	C. S. Ross, cashier.
	Upper Canada	W. G. Hinds, manager.
	B. N. America	James Riddell, manager.
	Montreal	R. M. Moore, manager.
	Royal Canadian	G. A. Small, agent.
<i>Lindsay</i>	Ontario	John D. Smith, manager.
	Montreal	H. Durnsford, agent.
<i>London</i>	Upper Canada	James Hamilton, manager.
	B. N. America	W. C. Menzies, manager.
	Commercial	J. G. Harper, manager.
	Montreal	F. W. Thomas, manager.
	Gore	H. S. Strathy, manager.
<i>Montreal</i>	Montreal	E. H. King, general manager.
		R. B. Angus, interim manager.
	City Bank	F. Macculloch, cashier.
	Du Peuple	B. H. Lemoine, cashier.
	Molson's	W. Sache, cashier.
	Jacques Cartier	H. Cotté, cashier.
	Merchants	Jackson Rae, cashier.
	Upper Canada	E. T. Taylor, manager.
	B. N. America	Thomas Paton, general manager.
		A. O. Hooper, manager of Branch.
	Commercial	Thomas Kirby, manager.
	Toronto	R. J. Dallas, manager.
	Ontario	Henry Starnes, manager.
	Mechanic's Bank	Alex. Molson, man'g director.
	Royal Canadian	M. N. Gault, manager.
	Mercantile & Exchange	
	Bank, (limited)	Prentice, Mont & Co., agents.
	Niagara District	Ontaria Bank, agents.
	Eastern Townships	City Bank, agents.
<i>Nicolet</i>	Quebec	L. M. Cresse, agent.
<i>Napanee</i>	Commercial	A. Smith, agent.
<i>New Market</i>	Royal Canadian	Josesh Cawthra, agent.
<i>Oshawa</i>	Ontario	George E. Shaw, manager.
<i>Ottawa</i>	Upper Canada	R. Cassells, jun., manager.
	B. N. America	A. C. Kelty, manager.
	Montreal	A. Drummond, manager.
	Quebec	H. V. Noel, manager.
	Ontario	William Wade, manager.
<i>Owen Sound</i>	Commercial	J. Pottenger, agent.
<i>Paris</i>	Gore	James Nimmo, manager.

ROBERT MILLER KEEPS CONSTANTLY IN STOCK OR MAKES

<i>Perth</i>	Commercial	James Bell, agent.
	Royal Canadian.....	W. J. Morris, agent.
	Montreal	F. A. Despard, agent.
<i>Peterborough</i> ..	Commercial	W. F. Harper, manager.
	Toronto	A. Smith, manager.
	Montreal	R. Richardson, agent.
<i>Peterborough</i> ..	Royal Canadian	W. M. Ogilvy, agent.
	<i>Picton</i>	Montreal
<i>Port Hope</i>	Upper Canada	John Smart, manager.
	Royal Canadian.....	H. Lagh, agent.
<i>Port Parry</i>	Royal Canadian.....	Joseph Bigelow, agent.
<i>Prescott</i>	Commercial	L. Gibson, agent.
<i>Quebec</i>	Quebec	W. Dunn, cashier.
	La Banque Nationale...	F. Vezina, cashier.
	Upper Canada	T. Helliwell, manager.
	B. N. America.....	C. V. Smith, manager.
	Montreal	P. P. Harris, manager.
<i>Quebec</i>	City Bank	Daniel McGie, agent.
	Du Peuple	Banque Nationale, agents.
	<i>Sarnia</i>	Upper Canada
<i>Sherbrooke</i>	City Bank	William Addie, agent.
	Eastern Townships ...	William Farwell, jun., cashier.
<i>Simcoe</i>	Gore	D. Campbell, manager.
	Montreal	W. P. Street, agent.
<i>Southampton</i> ..	Commercial.....	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.
	Upper Canada	H. C. Barwick, manager.
	Montreal	A. B. Buchanan, manager.
<i>St. Marys</i>	Montreal	R. Hillyard, agent.
<i>St. Thomas</i>	Commercial	A. Campbell, agent.
<i>Stratford</i>	Commercial	C. H. Ranson, acting agent.
	Montreal	J. Hogg, agent.
	Royal Canadian.....	L. Hayward, agent.
<i>Three Rivers</i> ..	Quebec.....	John McDougall, manager.
<i>Toronto</i>	Bank of Toronto.....	George Hague, cashier.
	Upper Canada	Robert Cassells, cashier.
	Do. (Toronto Branch)	James Browne, manager.
	Ontario	A. Fisher, manager.
	B. N. America.....	Sam. Taylor, manager.
<i>Toronto</i>	Commercial	C. J. Campbell, manager.
	Montreal	A. Greer, manager.
	City Bank	James Graham, agent.
	Quebec.....	W. W. Ransom, manager.
	Royal Canadian.....	G. Hoodson, cashier.
<i>Waterloo, C.E.</i>	Eastern Townships ...	W. G. Parmalee, manager.
<i>Waterloo, C.W.</i>	Montreal	J. C. P. Phillips, agent.
<i>Whitby</i>	Montreal	G. B. Yarker, agent.
	Royal Canadian.....	A. Richardson, agent.
<i>Windsor</i>	Upper Canada	H. Pollock, manager.
	Commercial	C. D. Grasett, agent.
<i>Woodstock</i>	Gore.....	Robert H. Park, manager.
	Royal Canadian.....	S. W. Burns, agent.

TERMS OF COURT IN DISTRICT OF ST. FRANCIS, 1867.

EVERY VARIETY OF PLAIN AND ORIENTAL BOOK-BINDING

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Queen's Bench.....				1						1		
Superior Court Term.....		20-26			20-25					21-26		20-26
" Enquête.....	28-31	26-28	23-30	27-30	28-31	27-29			27-30	28-31	27-30	28-31
Circuit Court, District St Francis.....		11-16			10-16					10-16		10-16
" Enquête Sherbrooke.....	22-23			9-10		25-26					6-	
" Compton.....	8-11					8-11					8-11	
" Richmond at Richmond.....			1-5				1-5				2-	
" Richmond at Danville.....	14-18			15-18					14-18			
" Stanstead.....		1-4				1-4			2-4			2-4
Appeals Montreal.....			1			1			2			2

16th October, 1866,

L. E. MORRIS,

Jr., P. S. C.

MILLER'S

[1867.

USEFUL INFORMATION.

SIMPLE RECIPE FOR PRESERVING EGGS.—Pack them, during the summer and fall, for winter. Take a stone crock or firkin, and put in a layer of salt, half an inch deep—insert your eggs on the *small end*, and cover each layer of eggs with a layer of salt. If the eggs are fresh when packed, and put into a cool dry place, they will keep perfectly good until the following summer.

TO RAISE BREAD WITHOUT YEAST.—Mix in your flour, of pearl ash or sub-carbonate of soda, two parts; tartaric acid, one part; both finely powdered. Make up your bread with warm water, adding but a little at a time, and bake soon.

TO MAKE HENS LAY PERPETUALLY.—Give your hens half an ounce of fresh meat each, chopped fine, once a day, while the ground is frozen, and they cannot get worms or insects; allow no roosters to run with them, and they will lay perpetually. Try it. They also require plenty of grain, water, gravel, and lime.

FRUIT TREES.—Be careful in planting to give the trees a fair chance for life and health, by digging the holes in which they are set, wide and large, so that they may be surrounded by loose earth, that can be easily penetrated by the tender fibres of the roots which are to convey sustenance and growth. A tree properly planted will grow as much in five years as one carelessly and badly set will in ten; and often the chance of survivorship is dependent on slight circumstances. An excellent plan for preventing young fruit-trees from becoming hidebound and mossy, and for promoting their health and growth, is to take a bucket of soft soap, and to apply it with a brush to the stem or trunk from the top to the bottom; this cleanses the bark and destroys the worms or the eggs of insects; and the soap, becoming dissolved by rains, descends to the roots, and causes the tree to grow vigorously.

MODE OF INCREASING THE POTATOE CROP.—An English writer says, by carefully removing the buds as they appear on the potatoe vines, the crop of large ones is very much augmented. The theory is plausible, and worthy a fair trial.

APPLE CUSTARD.—Take 30 fine apples and pierce out the cores of 10 of them of an equal size; pare and trim them neatly, and boil them in 6 ozs. of sugar till pretty firm. Peel and cut the remaining apples very small, and put them into the above syrup; shred the rind of an orange, and mix with them; stir the whole constantly, to prevent their sticking to the pan. When sufficiently done, rub the marmalade through a horse-hair sieve, and, if too moist, evaporate them until of a custard thickness. Beat up this pulp with the yolks of 6 eggs and the whites of two. Add gradually, and beat up with the mass, as much sifted loaf sugar as will sweeten it to your taste. Add, also, during this beating 2 or 3 table-spoonsful of either rose water or orange-flower water. When all are thoroughly mixed, set them over, a slow fire, and stir them until of the thickness of custard, taking care that they do not boil, or the whole will be spoiled.

A WITTY ROBBER.—A Parisian thief was seized in the act of stealing snuff from a tobacconist's shop. He excused himself by saying that he had never heard of a law that forbade a man to *take snuff*.

APPLE JELLY.—Pare, core, and quarter any quantity of good apples: cover them well with water, and let them boil till soft; drain them through a sieve into a pan, and in the meantime have ready a syrup made by boiling the rinds and cores in water; strain it off, and boil it with a sufficient quantity of sugar to make it rich. Take as much of this as of the juice which passes through the sieve, and boil it thoroughly; then add the jelly, and boil all together eight or ten minutes. This jelly should be kept covered with paper dipped in brandy, like all others made of fruit.

BACONS AND BEANS.—When you dress beans and bacon, boil the bacon by itself, and the beans by themselves, for the bacon will spoil the colour of the beans. Always throw some salt in the water, and some parsley nicely picked. When the beans are done enough, which you will know by their being tender, throw them into a cullender to drain. Take up the bacon and skin it: throw some raspings of bread over the top, and if you have an iron make it red hot and hold it over it to brown the top of the bacon; if you have not one, set it before the fire to brown. Lay the beans in the dish, and the bacon in the middle on the top, and send them to table with parsley and butter in a sauce-boat.

SHEEP HUSBANDRY.—1. If the production of wool is the object, take the Merino and Saxon, and, if possible, procure Rambouillet and Paulard rams to cross on the first, as they are the largest and most superior class of animals we know, they being originally derived from the same source, viz: the Merinos of Spain.

2. If delicate mutton is wanted, with a medium fibre of wool, take South Downs.

3. If larger mutton, with somewhat coarser quality of wool than the last, though much longer and more of it, is desired, procure Cotswold, Leicester, Bakewell, Lincoln, or New Oxford.

4. Many of those who have crossed the South Downs with the Leicester and the other longwoolled sheep, prefer these, for the reasons stated in No. 2.

5. Others greatly prefer a cross of the Leicester with the Merino, half and half, and then breeding those grades together. Their reasons in favour of this cross are these:—1st, It gives a large sheep with plenty of mutton.—2d. A large fleece of wool, and of sufficient fineness for all purposes of domestic manufacture, and gets rid of the trouble some length of the pure Leicester.—3rd. This animal is in good shape, good constitution, thrifty, hardy, and comes to maturity one year sooner than the Merino, has nothing of his rugged appearance, and has little or no gum in his wool.

Crofton Croker, the author of *Legendary Tales of Ireland*, had all the wit of his countrymen. The writer once called upon him at the Admiralty office; and after ascending and descending innumerable stairs, and traversing passages without end, found him. On taking leave he said, "Mr. Croker, I shall scarcely find my way out." On which he called to a herculean attendant, "Sam, see this man safe out of our premises."

LIFE versus MARRIAGE.—A lady meeting a girl who had lately left her service, inquired, "Well, Mary, where do you live now?" "Please, ma'am, I don't live now, I'm married," replied the girl.

FRUIT TREES.—All kinds of fruit trees put out a great many sprouts from the limbs and roots, called suckers. Take these, cut the butt end into a wedge; take the root of any wood the same size, split it and run the suckers into that split, and they will unite, and the root will support the shoot, till new roots can put out. Let it stand till it shall attain the size desired, and then transplant it.

BANNOCK.—Was a cake much used formerly in Scotland, manufactured of the meal of peas and barley ground up together. The meat was made into unfermented dough, rolled out into round cakes, or bannocks, a foot in diameter and three quarters of an inch thick, and baked on a griddle.

FLY IN SHEEP.—Make a strong decoction from the leaves of tobacco, or from chewing tobacco, and apply with a small squirt or syringe, repeated several times during the fall months.

GRAFTING.—Melt beeswax and tallow together, stirring in a little chalk, if handy; while hot dip in some strips of rags; then tear them into strips suitable to envelope the stock and scion. Let the stock and scion be so covered as to prevent the escape of the sap or the introduction of water, and the work is finished.

TO PREVENT THE SMOKING OF LAMPS.—Soak the wick in strong vinegar, and dry it well. They will of course smoke, even after this preparation, if the wicks are put up too high.

A BRUISE.—1. Immediately apply molasses spread on brown paper
2. Apply a plaster of chopped parsley mixed with butter.

PAIN IN THE STOMACH, WITH COLDNESS AND WIND.—Swallow five or six grains of white pepper for six or seven mornings.

TO PREVENT THE TOOTH ACHES.—Wash the mouth with cold water every morning, and rinse it after every meal.

TO RENDER BOOTS WATERPROOF.—Take—Boiled oil, sixteen parts; Turpentine (spt.), two parts; Bees-wax, one part; Resin, one part; Turpentine (Venise), two parts. Melt, and use hot.

A LIQUID TO CLEAN CLOTHES FROM GREASE.—This is the best receipt known for the extraction of grease. Take one peck of lime; add thereto as much water as will dissolve the lime, and leave about two gallons of clear water after it has been well stirred and settled. Let it stand about two hours, and then pour off the clear liquid into another vessel. Now add to it three ounces of pearl ash for every gallon of the liquid, stir it well, and when settled, bottle it for use. This liquor is to be diluted with water, to suit the strength and delicacy of the colour of the cloth. It is applied with a piece of coarse sponge, rubbing out the grease, and applying clear water afterwards.

"Where do you hail from?" queried a Yankee of a traveller. "Where do you rain from?" "Don't rain at all," said the astonished Jonathan. "Neither do I hail—so mind your own business."

GUILTY OR NOT GUILTY.—"Prisoner, stand up! are you guilty or not guilty?" "It strikes me," answered the prisoner, "that's just what your worships are to find out."

TO ESCAPE THE EFFECTS OF LIGHTNING.—1. Avoid standing under trees, to escape from the rain during a thunder storm, but boldly expose yourself to the wet; it will preserve you from the lightning.

2. Avoid standing close to any metallic bodies, as lead pipes or iron railings, &c.

3. When indoors during a thunder storm, sit or stand as near to the middle of the room as convenient; avoid standing at the window, or sitting near the wall.

THE VALUE OF TIME.—Bonaparte having one day visited a school, said, on departing, to the scholars, to some of whom he had been putting questions, "My lads, every hour of lost time is a chance of future misfortune." In those remarkable words he gave expression to the maxim which formed in a great measure the rule of his conduct; for, perhaps, no man ever understood better the value of time. It might indeed be said that his leisure was labour.—From Bourrienne's "*Memoirs of Napoleon Bonaparte*."

TO AFFORD ASSISTANCE TO A PERSON IN DANGER OF DROWNING.—If the spectator is unable to swim, and can make the sufferer hear, he ought to direct him to keep his hands and arms under water, until assistance comes, in the mean time, throw towards him a rope, a pole, or anything that may help to bring him ashore, or on board; he will eagerly seize whatever is placed within his reach; thus he may, perhaps, be rescued from his perilous situation.

But this desirable object appears attainable by the proper use of a man's hat and pocket-handkerchief, which being all the apparatus necessary, is to be used thus; spread the handkerchief on the ground, or deck, and place a hat, with the brim downwards, on the middle of it; then tie the handkerchief round the hat, like a bundle keeping the knots as near the centre of the crown as possible. Now, by seizing the knots in one hand, and keeping the opening of the hat upwards, a person, without knowing how to swim, may fearlessly plunge into the water, with whatever may be necessary to save the life of a fellow-creature.

The best manner in which an expert swimmer can lay hold of a person he wishes to save from sinking, is to grasp his arm firmly between the shoulder and the elbow; this will prevent him from clasping the swimmer in his arms and thus forcing him under water, and, perhaps, causing him to sink with him.

ECONOMICAL WHITE HOUSE PAINT.—Take—Skim milk, two quarts; fresh slaked lime, eight ounces; Linseed oil, six ounces; White Burgundy pitch, two ounces; Spanish white, three pounds.

The lime to be slaked in water, exposed to the air, mixed in about one-fourth of the milk; the oil, in which the pitch is previously dissolved, to be added a little at a time; then the rest of the milk, and afterwards the Spanish white. This quantity is sufficient for twenty-seven square yards, two coats, and the expense not more than tenpence.

TO PREVENT MURRAIN IN CATTLE.—Take equal parts of salt and slacked lime; mix, and give two table-spoonful twice a week during the prevalence of the disease.

A GRAVE QUESTION.—An English baronet being asked when he should finish his house, ingenuously answered, "Sir, it is a question whether I shall finish my house, or my house finish me."

DR. COLBY'S
ANTI-COSTIVE AND TONIC PILLS
A CANADIAN REMEDY.
A REMEDY OF UNDOUBTED MERIT FOR
DISEASES OF THE STOMACH, BOWELS, AND LIVER.

They are not a *quack medicine*, and not a *novelty*, but were originated to meet a long and severely felt want of the public, a mild but certain cathartic—at the same time possessing tonic and anodyne properties. That these pills meet this want is proved by their extensive and rapidly increasing sale; and by the fact that, unlike any other advertised medicine, they have received the *unqualified* approbation of every medical man to whom the formula has been submitted.

In the year 1821, Dr. Moses F. Colby received the degree of M. D., at the Medical Institution in which I was one of the teachers. Since that time I have had professional correspondence with Dr. C., and it gives me pleasure to say, that I have all along regarded him as holding an elevated position among the thinking members of the Medical profession.

E. D. MURPHY.

571 Tremont St., Boston; Feb. 6, 1860.

Winnossee, Vt., April 6, 1860.

I have personally known Dr. Colby for about forty years, most of the time intimately. He is a gentleman of the highest standing, both socially and professionally. In the departments of physiology, pathology, and therapeutics, to which he has devoted his life, with a most untiring enthusiasm, he has few, if any, superiors among the members of the profession anywhere. Any medicine having his countenance may be received with the utmost confidence.

ISAAC P. REDFIELD,

(Late Chief Justice of Vermont.)

Boston, Feb. 4, 1860.

Having long been acquainted with Dr. Colby, I most cheerfully certify to his high standing as a practitioner, and as a gentleman of unexceptionable character.

He has presented a happy combination of therapeutical agents, which is valuable as a cathartic and tonic. Having tried it myself, and knowing the ingredients, I can earnestly recommend it for its excellent qualities.

WINSLOW LEWIS, M. D.

Dr. Thomas Colby

of the Bowels, Costiveness, and many other diseases, arise from a disordered state of the stomach.

Whenever any pain or uneasiness is felt, especially after eating, take one or two full doses Colby's Pills, and one or two daily for a few days, until the unpleasant symptoms disappear.

IMPURE BLOOD.

The Blood is the Life of the system, and upon its purity depends the health of the body.

The symptoms of impure blood are dull heavy feelings, headache, of appetite, &c.

In cases of this kind, immediate and permanent relief may be obtained by a free use of "Colby's Pills," as by their peculiar combination they restore the stomach and bowels to their proper tone and vigor, and purify the blood.

SUDDEN COLDS.

Are, (by neglect) often productive of the most fearful diseases. In all cases of this kind immediate resort should be had to Colby's Pills, as, by regulating the stomach and bowels, serious results may often be prevented. *Do not think these Pills have no efficacy because you are not violently purged and sickened.* Such purgation and sickening are entirely unnecessary, and leave the patient in a far worse state than before. It is one of the principle excellencies of these Pills that such effects are avoided. They are intended to act in harmony with, and to assist, nature. By regulating and strengthening the bowels, and by removing impurities from the blood, they impart tone and vigor to the system, enabling the different organs of the body to perform their various functions, thus curing disease without poisoning the system with deleterious drugs.

I have at my command numerous Testimonials from respectable persons, who have used these Pills with great advantage, but I do not deem it advisable to insert them.

Such Certificates from unknown persons are justly looked upon with suspicion.

They are easily procurable by every Quack; and if not procurable, they may be easily fabricated.

It will be at once perceived that these Pills are not recommended as a cure-all. They are simply designed as a safe and reliable family medicine, at once mild and efficacious, which may be taken in all cases where tonics can be borne, without injury, and which, in most cases, will produce exceedingly happy results.

I have no hesitation in saying, that, as a universal Pill for digestive difficulties, they cannot be excelled; and such is the unequivocal testimony of the numerous medical men to whom the formula has been submitted.

M. F. COLBY, M. D.

Stanstead, C. E., 1860.

Sold by druggists every where; wholesale by Barnes, Henry & Co. Montreal; Lyman, Elliott & Co., Toronto; S. J. Foss & Co., Sherbrooke, sole Proprietors.

All Colby's Pills put up after this date will be Sugar-Coated. Call for the Sugar-Coated; take no other.

S. J. FOSS

[Handwritten signature]