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Agent for LOVELL'S and the "NEW SERIES" OF SCHOOL BOOKS.

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JOHN HART, PERTH.

TWENTY-FIRST YEAR OF PUBLICATION.

**HART'S**

**CANADIAN ALMANAC**

AND

**REPOSITORY OF USEFUL INFORMATION**

AND

**DIVISION COURT DIRECTORY FOR THE CO.  
OF LANARK,**

**FOR THE YEAR OF OUR LORD**

**1877.**

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

**ASTRONOMICAL CALCULATIONS.**

Calculated for the Meridian of Montreal, in Latitude  $45^{\circ} 30' 26''$  North, and Longitude  $73^{\circ} 24' 22''$  West from the Royal Observatory, Greenwich, but arranged so as to serve without essential variation for the vicinity of Perth, which is in Latitude  $44^{\circ} 44'$ , Longitude  $77^{\circ}$  west.

**PUBLISHED BY JOHN HART.**

AT THE BOOK AND STATIONERY STORE, GORE STREET,

**PERTH, Ontario.**

**JOHN HART, PERTH.**

Agent for LOVELL'S and the "NEW SERIES" OF SCHOOL BOOKS.

Wholesale and Retail Dealer in STATIONERY, SCHOOL BOOKS, BLANK BOOKS, &c.

After June 20th will be 42 year of Her Majesty's reign

**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 this Almanac retains its wonderful popularity.

**HERSCHEL'S WEATHER TABLE.**

For foretelling the Weather, through all the Lunations of the Moon for ever.

	In Summer.	In Winter.
If the new Moon, the first quarter, the full Moon, or the last quarter happens.		
Between midnight and 2 in the morning.....	Fair.....	{ Hard frost, unless the wind be S. or W.....
— 2 and 4 morning.....	Cold, frequent showers, Rain.....	Snow and stormy. Rain.
— 4 and 7 “	Wind and Rain .....	Stormy.
— 6 and 8 “	Changeable.....	{ Cold rain, if wind be west; snow if east.
— 8 and 10 “	Frequent showers.....	Cold, and high wind.
— 10 and 12 “	Very rainy .....	Snow and rain.
At 12 noon, and 2 P.M.....	Changeable.....	Fair and mild.
Between 2 and 4 P.M.....	Fair.....	Fair.
— 4 and 6 P.M.....	{ Fair, if Wind, N.W.....	Fair and frosty, if wind north or north-east.
— 6 and 8 “	{ Rainy if S. or S.W.....	Rain or snow, if S.S.W.
— 8 and 10 “	{ Fair.....	“ “ “
— 10 and midnight.....	{ Fair.....	Fair and frosty.

*Observations.*—The nearest the time of the Moon's change, the first quarter, full and the last quarter, are to midnight, the fairer will the weather be during the seven days following.

2. The space of this calculation occupies from 10 at night till two next morning.

3. The nearer to mid-day or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.

4. The space of the calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change, first quarter, full, and last quarter, happening during six as the afternoon hours, *i.e.*, from four to 10, may be followed by fair weather; but this is most dependent on the wind, as is noted in the table.

**BANK HOLIDAYS IN ONTARIO.**

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

JOHNEART sells every requisite for the School Room and Office.

Gemini, Arms.  
Leo, Heart.  
Libra, Reins  
Sagittarius, Thighs.  
Aquarius, Legs.

**ECL**

There will be five of which require—  
I.—February 27  
II.—March 14th.  
III.—August 8th  
IV.—August 23  
Begins at Montreal ends 8.6 evening.  
dle, 5.52. Eclipse V.—September 6

**SI**

Winter ends and Summer  
Summer  
Autumn  
Winter

Tropical year is :

**MOR**

Venus shines as Evening Star. Mercurius in class as Morning Star, April, previously to June 16th.





Use THE PROGRESSIVE Headline Copy Books in 18 Nos., for sale by JOHN HART.

Moon's Phases.		Quebec.	Montreal.	Pe rth.	Toronto.	London.
	D.	h. m.	h. m.	h.	h. m.	h. m.
Third Quarter.....	6	9 29 mo.	9 23 mo.	9	11 mo.	8 59 mo.
New Moon.....	14	8 40 mo.	8 34 mo.	8	22 mo.	8 10 mo.
First Quarter.....	22	11 5 mo.	10 59 mo.	10	15 mo.	10 35 mo.
Full Moon.....	29	3 51 mo.	3 41 mo.	3	3 mo.	3 21 mo.

M	Week.	Montreal.		Toronto.		Sun's Declinat.		The Moon.
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	
1	Mon.	7 45	4 21	7 40	4 28	22 59	6 57	
2	Tues.	47	23	40	29	22 53	8 18	
3	Wed.	47	23	40	30	22 48	9 35	
4	Thu.	46	24	39	31	22 41	10 49	
5	Fri.	46	25	39	32	22 35	Morn.	
6	Sat.	46	26	39	33	22 27	0 8	
7	G.	7 45	4 28	7 39	4 34	22 20	1 9	
8	Mon.	45	29	38	35	22 12	2 18	
9	Tues.	44	30	38	36	22 3	3 27	
10	Wed.	44	31	38	37	21 54	4 34	
11	Thu.	43	32	38	38	21 45	5 35	
12	Fri.	42	33	37	40	21 35	6 39	
13	Sat.	42	34	37	41	21 25	7 15	
14	G.	7 42	4 35	7 37	4 42	21 14	Sets.	
15	Mon.	40	37	36	43	21 03	5 58	
16	Tues.	40	38	36	44	20 52	7 1	
17	Wed.	39	39	35	45	20 40	8 4	
18	Thu.	39	41	35	46	20 28	9 7	
19	Fri.	38	42	34	48	20 15	10 9	
20	Sat.	37	43	33	49	20 02	11 14	
21	G.	7 36	4 45	7 33	4 50	19 49	Morn.	
22	Mon.	35	46	32	52	19 35	0 21	
23	Tues.	34	47	31	53	19 21	1 31	
24	Wed.	33	49	31	54	19 07	2 47	
25	Thu.	32	51	30	56	18 52	4 2	
26	Fri.	32	52	29	57	18 37	5 14	
27	Sat.	32	53	28	58	18 22	6 15	
28	G.	7 31	4 54	7 26	5 00	18 6	Rises.	
29	Mon.	31	56	25	1	17 50	5 46	
30	Tues.	30	58	25	3	17 33	7 8	
31	Wed.	28	5 00	23	5	17 17	8 27	

## Sun on Meridian.

D.	h. m. s.
1	12 03 58
9	12 07 31
18	12 10 48
25	12 12 41

## Calendar, Aspects, &amp;c.

## Circumcision.

Considerable rough and very cold weather during the first few days of the year. Snow falling East and West. Epiphany.

1st Sunday after Epiphany. This week the weather alternates considerably. Cold and snow. Variable, and threatening cold rain, but snow will come.

## 2nd Sunday after Epiphany.

Milder appearances. No thaw yet. St. Anthony's day. Rather colder day. Some appearance of approaching snow-storm.

## 3rd Sunday after Epiphany.

About now the weather becomes severely cold but clear and calm.

## Conversion of St. Paul.

Unsettled weather, but generally very cold.

## Septuagesima Sunday.

The month ends with prospects of continued coldness and severity.

JANUARY.—We do not know much respecting "The Grangers," but understand them to be advancement of agricultural interests. Often meet for them to devise methods of improvement of farm. Perhaps in these assemblies they secure interesting subjects of importance. It would be well to establishment of agricultural libraries, having periodicals. Out of these many topics might be conversations. In this and other ways the expert be used in illustration of any new theories which. With proper management these meetings would

the organization called as or societies for the adding together it would be or the mind as well as the opportunity for discussing. devise some plan for the on hand the most recent selected for readings and ences of members might ch may have been tested. become very useful.

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1877.]

MEMORANDUM FOR JANUARY.

to. London.

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no.	10 27 mo.
no.	3 13 mo.

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After June 20th will be 42 years of Her. M. reign

Country Merchants will find every description of Paper Goods at JOHN HART'S.

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	5	0 12 mo.	0 12 mo.	0 6 mo.	1 1	54 4th.	11 42 4th.	11 31 4th.			
New Moon.....	13	4 11 mo.	4 11 mo.	5 mo.	3	53 mo.	3 41 mo.	3 33 mo.			
First Quarter.....	20	11 28 ev.	11 28 ev.	11 22 ev.	11	10 ev.	10 58 ev.	10 50 ev.			
Full Moon.....	27	2 26 ev.	2 22 ev.	2 22 ev.	2	8 ev.	1 56 ev.	1 48 ev.			

  

DAYS.		Montreal.		Toronto.		Sun's Declina t.		The Moon.		Sun on Meridian.		
	M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.			
		1	2	3	4	5	6	7	8	9	10	11
1	Thu.	7 27	5 1	7 22	5 6	17 00	9 40	1	12 13 55	Calendar, Aspects, &c.		
2	Fri.	26	2	21	7	16 42	10 54	9	12 14 29	A cold beginning.		
3	Sat.	25	3	20	8	16 25	10 54	18	12 14 8	Purification of Virgin Mary		
4	G.	7 23	5 5	7 19	5 9	16 7	0 6	25	12 13 12	Morn. Continued cold season		
5	Mon.	22	6	17	11	15 49	1 16			Sevagesima Sunday.		
6	Tues.	20	8	16	12	15 39	2 24			The week prospects are for		
7	Wed.	19	9	15	13	15 11	3 28			rough and stormy times.		
8	Thu.	18	11	14	15	14 52	4 24			Snow falls and heavy		
9	Fri.	17	13	13	17	14 33	5 14			drifts may be looked for		
10	Sat.	16	14	12	18	14 14	5 52			East. Not so bad West.		
11	G.	7 14	5 16	7 11	5 19	13 51	6 27			but cold.		
12	Mon.	13	17	9	20	13 34	6 56			Quinquagesima Sunday.		
13	Tues.	11	18	7	22	13 14	6 56			Exceedingly cold.		
14	Wed.	9	19	6	23	12 53	6 57			Sets. SHROVE TUESDAY.		
15	Thu.	8	20	4	24	12 33	8 1			ASH WEDNESDAY.		
16	Fri.	6	22	2	26	12 12	9 4			14th ST. VALENTINE'S DAY.		
17	Sat.	4	24	1	27	11 51	10 11			Somewhat moderate but very variable.		
18	G.	7 3	5 25	6 59	5 29	11 30	11 19			Quadragesima Sunday.		
19	Mon.	1	27	58	30	11 9	Morn.			Another violent snow-storm		
20	Tues.	7 00	28	57	31	10 47	0 30			may be looked for about		
21	Wed.	6 59	30	55	33	10 25	1 44			this time, with consider-		
22	Thu.	57	31	54	34	10 4	2 55			able wind.		
23	Fri.	55	33	52	35	9 42	3 58			Somewhat calmer.		
24	Sat.	53	34	50	37	9 19	4 51			St. MATTHIAS.		
25	G.	6 51	5 35	6 48	5 38	8 47	5 33			First Sunday in Lent.		
26	Mon.	49	37	47	39	8 35	6 6			Changeable.		
27	Tues.	47	39	45	41	8 12	6 33			Very cloudy and dull.		
28	Wed.	46	39	43	42	7 50	6 57			Cold continues.		

FEBRUARY.—The farmer makes a great mistake who does not make suitable arrangements for procuring fresh eggs from his hens during winter. We have seen hens roosting in the trees around the barn in very cold weather, and not a few of these fall dead. Let the hens have warm shelter and plenty of suitable food; the first can be had with but little trouble and expense, and, as to food, there is generally abundance. Indian corn is not best alone, being deficient in albumen and the phosphates. Hens want a variety of grains and vegetables, and should have at least one warm meal of mixed meal and vegetables. They like milk and should have some daily; cabbages and turnips are relished by fowls of all ages,—a little fresh meat occasionally, with offal of fish and scraps from the kitchen. Let fowls have access to good gravel or sand. Broken oyster shells are valuable. Do your duty, and the hens will repay you—principal and interest.

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Meridian.		
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Aspects, &c.  
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- 12 *Best fortnight very quiet*
- 13 *River frozen more completely than I ever saw it before*
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After June 20th will be 42 year of Her. M. reign

MILLER'S Sansum's Interest and Exchange Tables, for sale by JOHN HART.

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
Third Quarter.....	6	5	13 ev.	5	7 ev.	4	55 ev.	4	43 ev.	4	35 ev.
New Moon.....	14	10	6 ev.	10	00 ev.	9	48 ev.	9	36 ev.	9	28 ev.
First Quarter.....	22	8	21 mo.	8	51 mo.	8	3 mo.	7	51 mo.	7	43 mo.
Full Moon.....	29	1	1 mo.	0	55 mo.	0	42 mo.	0	31 mo.	0	23 mo.

  

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.
Week.	h. m.		h. m.		Deg. Min.	R. & S.			
1 Thur.	6 44	5 42	6 42	5 44	7 27	8 29	<b>Calendar, Aspects &amp;c.</b>		
2 Fri.	42	43	41	45	7 4	9 44	ST. DAVID'S DAY.		
3 Sat.	40	44	39	46	6 41	19 57	Not very agreeable weather particularly for travellers.		
4 G.	6 39	5 45	6 37	5 47	6 18	Morn.	2nd Sunday in Lent.		
5 Mon.	37	47	35	49	5 55	0 9	Stormy and cold about noon		
6 Tues.	36	48	34	49	5 31	1 17	Rains out West, but no regular thaw.		
7 Wed.	34	49	32	50	5 8	2 18	Snow and wind down East		
8 Thu.	31	51	31	51	4 45	3 10	hard sleighing.		
9 Fri.	29	53	29	53	4 21	3 53	Changeable.		
10 Sat.	27	54	27	55	3 58	4 28			
11 G.	6 25	5 55	6 25	5 56	3 34	4 56	Mid Lent Sunday.		
12 Mon.	24	56	23	57	3 11	5 20	ST. GREGORY'S DAY.		
13 Tues.	22	58	22	58	2 47	5 40	Unsettledness continues, but the temperature softens		
14 Wed.	20	59	20	59	2 23	Sets.	the days of spring approach.		
15 Thu.	18	6 1	18	6 1	2 00	6 56			
16 Fri.	16	2	16	2	1 36	8 2			
17 Sat.	14	3	15	3	1 12	9 11	ST. PATRICK'S DAY.		
18 G.	6 12	6 4	6 12	6 4	0 49	10 23	4th Sunday in Lent.		
19 Mon.	10	6	10	6	0 25	11 34	Cold wind and rain.		
20 Tues.	9	7	9	7	0 1	Morn.	East of Montreal, snow.		
21 Wed.	7	8	6	8	North.	0 45	ST. BENEDICT'S DAY.		
22 Thu.	5	9	5	9	0 45	1 50	Equinoctial winds, and pretty cold.		
23 Fri.	3	11	3	11	1 09	2 45	Rain falls plentifully.		
24 Sat.	1	12	1	12	1 32	3 29			
25 G.	5 59	6 13	6 06	6 13	1 56	4 5	5th Sunday in Lent, Palm		
26 Mon.	57	14	5 58	14	2 20	4 34	25th ANNUNCIATION.		
27 Tues.	55	16	56	16	2 43	4 58	Raw and chilly.		
28 Wed.	53	17	54	15	3 06	5 21	Cold and windy.		
29 Thu.	52	18	53	17	3 30	Rises.	Changeable but damp.		
30 Fri.	50	20	51	19	3 53	8. 32	GOOD FRIDAY.		
31 Sat.	47	21	49	20	4 16	9 47	Easter Eve.		

MARCH.—We have written about taking care of hens. Perhaps there was never a time when more attention was paid to the poultry business than now. It is found to pay, and, while that is the case, the "hen fever" will not abate. But it will not pay to be mere bird fanciers; the object should be to ascertain what breeds are likely to be most productive and serviceable to the family or household. We are told, there are fourteen poultry journals in the States and Canada. There are over 3,000 breeders in the country, and more than 10,000 who are interested in the business. "Right through the times of panic," as a writer observes, when manufacturing and business were paralyzed, has the interest in poultry grown. If the general advice we have already given be followed, it will be found to add greatly to the comfort and convenience of families.

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13 ev.	4 35
16 ev.	9 28
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11 mo.	0 28

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Aspects &c.

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16 various first seen

17 5° below zero. Winter frozen nearly over

18 5°

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After June 20th will be 42 year of Her. M. reign

Wall Papers done up in assorted Bales to suit small dealers at JOHN HART'S.

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
Third Quarter	5	11	42 mo.	11	36 mo.	11	24 mo.	11	12 mo.	11	4 ev.
New Moon	13	1	2 ev.	0	56 ev.	0	44 ev.	0	32 ev.	0	24 ev.
First Quarter	20	2	29 ev.	2	43 ev.	2	31 ev.	2	19 ev.	2	11 ev.
Full Moon	27	11	48 mo.	11	42 mo.	11	30 mo.	11	18 mo.	11	10 mo.

  

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.
D. Week.					North.	R. & S.			
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1 G.	5 11	22	5 47	6 21	4 44	11 0	<i>Easter Sunday.</i>		
2 Mon.	44	23	46	22	5 7	Morn.	Warmer and pleasant.		
3 Tues.	42	27	44	23	5 39	0 6	Rather chilly wind.		
4 Wed.	21	25	42	24	5 53	1 3	ST. AMBROSE'S DAY.		
5 Thur.	39	27	40	26	6 16	1 52	Variable season, but continues cool. A good deal of snow melted.		
6 Fri.	37	29	38	27	6 39	2 29			
7 Sat.	35	30	36	28	7 1	3 1			
8 G.	5 33	6 31	5 35	6 29	7 24	3 25	<i>Low Sunday.</i>		
9 Mon.	32	32	33	31	7 46	3 47	Genial sunbeams and the farmer is urged to diligent preparation for spring work. Delays in Quebec by continued frost.		
10 Tues.	30	33	31	32	8 8	4 4	A fine day, but cold		
11 Wed.	28	34	39	33	8 39	4 2			
12 Thur.	26	36	28	34	8 52	4 41			
13 Fri.	24	37	26	35	9 14	Sets.			
14 Sat.	22	38	24	36	9 35	8 9			
15 G.	5 20	6 40	5 23	6 37	9 57	9 23	<i>2nd Sunday after Easter.</i>		
16 Mon.	18	42	21	39	10 18	10 36	Since the New Moon, and toward the Full, the weather will be variable. Warmer mild some days, but the nights frosty.		
17 Tues.	17	43	19	40	10 39	11 44	A wind storms prevails.		
18 Wed.	15	44	17	41	11 00	Morn.			
19 Thur.	13	45	16	41	11 21	0 42			
20 Fri.	11	47	14	42	11 41	1 29			
21 Sat.	10	48	13	44	12 2	2 5			
22 G.	5 8	6 49	5 11	6 45	12 22	2 36	<i>3rd Sunday after Easter.</i>		
23 Mon.	6	50	9	46	12 42	3 0	ST. GEORGE'S DAY.		
24 Tues.	5	51	8	47	13 1	3 25	Quite a pleasant day.		
25 Wed.	3	53	7	48	13 21	3 43	ST. MARK'S DAY.		
26 Thur.	2	54	5	49	13 40	4 8	Coming on warm rains, but this day fair and fine.		
27 Fri.	5 00	56	4	51	13 59	Rises.	A change to dullness.		
28 Sat.	4 58	57	2	52	14 18	8 37			
29 G.	4 56	5 58	5 00	6 53	14 37	9 47	<i>4th Sunday after Easter.</i>		
30 Mon.	45	59	1	54	14 55	10 49	Month ends quietly.		

APRIL.—As spring approaches, think whether it is not possible to add to the pleasures of home, by additional care and activity in the cultivation of ornamental trees for the embellishment of the premises. There are some things neglected because they are supposed not to pay—the flower garden and the growth of shrubberies for instance. But the cultivation of taste pays. We have cut down so many trees that every thing—houses and orchards, are exposed to every wind and storm. Trees may be planted not only for rural embellishment, but for useful purposes, in the protection of fruit trees and as a shelter from ruthless blasts. Even if there were no pecuniary interest involved, how pleasant to the eye are those products of the forests, which could easily be transplanted nearer to our habitations and gardens.

*Spices at*  
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3 *Spigs at Sambroke.*  
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7 *Brood drops open*  
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10 *Spigs at South. Brood open*

11 *Making leaves off yew. Very fine weather*  
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15 *Bees first seen on the crocuses*  
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17 *Some part of hoths*  
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20 *Spigs at Ottawa.*

21 *Proffodils open*  
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30 *Good beds in seed boxes*

After June 20th will be 42 year of Her. M. mag



Moon's Phases.	D.	Quebec.	Montreal.	Perth.	Toronto.	London.
Third Quarter.....	5	h. m. 6 31 mo.	h. m. 6 25 mo.	h. m. 6 13 mo.	h. m. 6 1 mo.	h. m. 5 53 mo.
New Moon.....	13	0 41 mo.	0 35 mo.	0 23 mo.	0 11 mo.	0 3 mo.
First Quarter.....	19	8 8 ev.	8 2 ev.	7 50 ev.	7 38 ev.	7 30 ev.
Full Moon.....	26	11 17 ev.	11 11 ev.	10 59 ev.	10 47 ev.	10 39 ev.

DAYS.	D. Week	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m. s.
1	Tues.	4 54	7 00	4 58	6 56	15 13	11 41	1	11	56 54
2	Wed.	53	1	57	57	15 31	11 47	9	11	56 14
3	Thur.	51	3	55	59	15 49	0 24	18	11	56 12
4	Fri.	50	4	54	7 00	16 6	0 58	25	11	56 41
5	Sat.	49	5	53	1	16 23	1 25	Calendar, Aspects, &c.		
6	G.	4 47	7 7	4 51	7 2	16 40	1 47	St. Philip and St. James. May opens pleasantly.		
7	Mon.	45	8	49	3	16 57	2 7	Warm and yet dull, with threatening aspects for rain and wind.		
8	Tues.	43	9	48	4	17 13	2 26	Bogation Sunday. Some very fine and warm sunny days.		
9	Wed.	42	10	47	5	17 29	2 45	Gardening in progress.		
10	Thur.	41	11	46	6	17 45	3 4	ASCENSION DAY.		
11	Fri.	40	12	45	7	18 00	3 25	Cool breezes and some frost these nights.		
12	Sat.	39	13	44	8	18 15	Sets.			
13	G.	4 37	7 15	4 42	7 10	18 30	8 21	Sunday after Ascension. The aspects are not so bright. Changeable.		
14	Mon.	36	16	42	11	18 45	9 33	Some wind with rain.		
15	Tues.	35	17	40	12	18 59	10 36	Morn. No change, but steady bright and clear days.		
16	Wed.	34	18	39	13	19 13	11 27	ST. DUNSTAN'S DAY.		
17	Thur.	33	19	38	14	19 26	0 7			
18	Fri.	32	20	37	15	19 39	0 7			
19	Sat.	31	21	36	16	19 52	0 40			
20	G.	4 30	7 22	4 25	7 17	20 5	1 6	WHITSUNDAY.		
21	Mon.	29	23	34	18	20 17	1 28	Toward the Full Moon there are signs of change.		
22	Tues.	28	24	33	19	20 29	1 51	Very warm and clear.		
23	Wed.	27	25	32	20	20 40	2 13	Thunder and lightning.		
24	Thur.	27	27	32	21	20 51	2 36	Settled after rain.		
25	Fri.	26	28	31	22	21 2	3 3	ST. AUGUSTINE'S DAY.		
26	Sat.	25	29	31	23	21 13	Rises.			
27	G.	4 24	7 30	4 30	7 24	21 23	8 37	TRINITY SUNDAY.		
28	Mon.	23	31	29	25	21 32	9 33	Quite warm, and the week has showers, and toward the end, steady rain.		
29	Tues.	22	32	28	26	21 42	10 18			
30	Wed.	21	33	28	26	21 51	10 57			
31	Thur.	20	34	27	27	21 59	11 26	CORPUS CHRISTI.		

Garden and Flower Seeds—Flowering Bulbs, &c., at JOHN HART'S

MAY.—If it be true that "bees are as useful as chickens, and as easily raised," then every farmer ought to set about that work in good earnest. That they afford a luxurious and healthy food is undoubted. Bees need little feeding, and are not expensive. They want a comfortable home, covered from the storm and sun. They must also be protected from the marauding miller. Many swarms cannot be kept in the one place, but every farmer may raise honey enough for the use of his own family, and have a surplus. A single swarm of bees, well attended to, will soon produce as many swarms as ought to be kept in one place. Bees obtain their food from the flowers which are the producers of the raw material. The little manufacturers treasure up the fruit of their own industry, and the farmer's chief business is properly to prepare the bank of deposit, upon which he may draw at sight.

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11 Sowed Bees

12 Planted Beans, & Gladiolus, & Garlic

16 Planted corn, & squashes.

17 Planted Pop corn & perennials

18 Planted Potatoes (Bonaparte, Brownell's Beauty, & Lowell, & other varieties)

After June 20th will be 42 years of Her. M. M. M.

Moon's Phases.	Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter .....	4	0 23 mo.	0 17 mo	0 5 mo.	11 53 3rd.	11 45 3rd.				
New Moon .....	11	1 44 mo.	9 38 mo.	9 26 mo.	9 14 mo.	9 6 mo.				
First Quarter .....	18	1 36 mo.	1 30 mo.	1 18 mo.	1 6 mo.	0 58 mo.				
Full Moon .....	25	0 5 ev.	11 59 ev.	11 47 <sub>1</sub> mo.	11 35 mo.	11 27 mo.				

DAYS.		Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
D.	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h. m.	s.
1	Fr.	4 20	7 34	4 27	7 28	22 7	11 48	1	11 57	31
2	Sat.	4 20	7 36	4 27	7 29	22 15		9	11 58	58
3	G.	4 19	7 37	4 26	7 30	22 22	0 11	18	12 00	52
4	Mon.	4 19	7 37	4 26	7 30	22 29	0 30	25	12 02	21
5	Tues.	4 18	7 38	4 25	7 31	22 36	0 48	<b>Calendar, Aspects, &amp;c.</b>		
6	Wed.	4 18	7 38	4 25	7 31	22 42	1 6	A very fine day.		
7	Thur.	4 17	7 39	4 24	7 32	22 48	1 27	Warm and pleasant.		
8	Fri.	4 17	7 40	4 24	7 32	22 53	1 51	1st Sunday after Trinity.		
9	Sat.	4 17	7 41	4 24	7 33	22 58	2 22	Warm days, cool nights.		
10	G.	4 17	7 41	4 24	7 34	23 3	3 23	Sr. BONIFACE.		
11	Mon.	4 17	7 42	4 24	7 34	23 7	4 23	Aspects changeable.		
12	Tues.	4 16	7 42	4 24	7 35	23 11	5 19	Cloudy and dull, but not cold.		
13	Wed.	4 16	7 43	4 24	7 36	23 14	6 5	Fine seasonable weather.		
14	Thur.	4 16	7 43	4 24	7 36	23 17	10 40	Grass flourishes.		
15	Fri.	4 16	7 44	4 23	7 37	23 20	11 9	2nd Sunday after Trinity.		
16	Sat.	4 16	7 44	4 23	7 37	23 22	11 34	Heat increases, but the nights are cool and vegetation progresses.		
17	G.	4 16	7 44	4 23	7 37	23 24	11 55	Be careful of young vines.		
18	Mon.	4 16	7 45	4 23	7 38	23 25	12 17	There will be sharp night frosts about now.		
19	Tues.	4 16	7 46	4 23	7 39	23 26	0 17	3rd Sunday after Trinity.		
20	Wed.	4 16	7 46	4 23	7 39	23 27	0 40	Thunderous clouds are visible. A storm at hand.		
21	Thur.	4 16	7 46	4 23	7 39	23 27	1 5	Accession of Q. Victoria '87.		
22	Fri.	4 16	7 47	4 23	7 39	23 26	1 35	A warm time and some dull days, but this day very fine.		
23	Sat.	4 17	7 47	4 24	7 40	23 26	2 12	4th Sunday after Trinity.		
24	G.	4 17	7 47	4 24	7 40	23 25	2 55	24th St. John the Baptist.		
25	Mon.	4 18	7 47	4 25	7 40	23 23	3 55	A very pleasant and agreeable week, not excessively warm.		
26	Tues.	4 18	7 47	4 25	7 39	23 21	5 26	ST. PETER'S DAY.		
27	Wed.	4 18	7 46	4 26	7 39	23 19	6 55	Month ends fine.		
28	Thur.	4 19	7 46	4 26	7 39	23 16	8 26			
29	Fri.	4 19	7 46	4 27	7 39	23 13	10 14			
30	Sat.	4 20	7 46	4 27	7 39	23 9	11 34			

JUNE.—A recent writer on the culture of wheat says that, although the average yield of this cereal for the last few years has not probably exceeded 15 bushels to the acre, there is really no valid excuse for a rate of production so ridiculously low. It is stated in the "Country Gentleman" that 50 bushels of wheat is a crop possible for all farmers. By some this is thought to be too much, and these are content to put it at 30 bushels, although 55 bushels is mentioned as a matter of fact. It is thought that it pays well to cultivate wheat in drills, at an extra cost of from 4 to 6 dollars an acre. The whole cost, not including manure would be about \$24.50. This, on a yield of 50 bushels, brings the cost down to 50 cents. At the price of only \$1 per bushel this would leave a very nice profit of 50 cents per bushel. Most farmers will consider this a fancy sketch, but our wish is to stimulate some to try and do better.

Try the Danville School Slate, you would like it. Buy it at HART'S.

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*Alton L.*

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After June 20th will be 42 year of Her. M. ...

Moon's Phases.	Quebec.		Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	3	4 14 ev.	4 8 ev.	3 56 ev.	3 44 ev.	3 36 ev.
New Moon.....	10	5 18 ev.	5 12 ev.	5 00 ev.	4 48 ev.	4 40 ev.
First Quarter.....	17	8 24 mo.	8 18 mo.	8 6 mo.	7 54 mo.	7 46 mo.
Full Moon.....	25	2 31 mo.	2 25 mo.	2 18 mo.	2 1 mo.	1 53 mo.

M. Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h. m.	s.	
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	1	12	3	
							9	12	4	56
							18	12	5	56
							25	12	6	13

		Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			Calendar, Aspects, &c.
M. Week.		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h. m.	s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	1	12	3	
1	G.	4 20	7 46	4 27	7 39	23 5	10 52	5h	52		5h Sunday after Trinity. Warm weather now but not excessive heat.
2	Mon.	21 46	28 39	23 01	11 10	11 10	11 10	11	27		Thundering and storm at hand. Damage done by wind and tempest.
3	Tues.	22 46	29 39	22 56	11 27	11 27	11 27	11	50		Changeable.
4	Wed.	23 45	30 38	22 51	11 50	11 50	11 50	11	50		6th Sunday after Trinity. Dull and unsettled.
5	Thur.	23 45	30 38	22 45	12 05	12 05	12 05	12	45		Warmth and sultriness.
6	Fri.	24 44	30 38	22 31	0 16	0 16	0 16	12	4		Five warm days.
7	Sat.	24 44	31 38	22 33	0 50	0 50	0 50	9	10		A heavy rain West. Warm and clear.
8	G.	4 25	7 44	4 32	7 38	22 36	1 34	9	59		Steadily warm.
9	Mon.	26 41	33 38	22 19	2 31	2 31	2 31	10	44		7th Sunday after Trinity. 15th St. Swithin's day.
10	Tues.	26 42	34 37	22 11	3 07	3 07	3 07	10	44		If rain on the 16th, there will be rain for several days, not continuous rain, but frequent and brief showers, warm and useful
11	Wed.	27 43	34 36	22 03	3 37	3 37	3 37	11	57		8th Sunday after Trinity. Changeable aspects
12	Thur.	27 42	34 35	21 55	4 07	4 07	4 07	11	9		Storm in the West
13	Fri.	28 41	35 36	21 46	4 36	4 36	4 36	7	56		St. James' Day.
14	Sat.	29 41	36 35	21 37	5 06	5 06	5 06	8	21		Heat and thunder.
15	G.	4 30	7 41	4 37	7 34	21 28	10 21	8	37		Very unsettled, but on the whole pleasant.
16	Mon.	31 40	38 34	21 18	10 44	10 44	10 44	8	58		9th Sunday after Trinity. Month ends with warmth. Fine season.
17	Tues.	32 39	39 34	21 08	11 9	11 9	11 9	9	34		
18	Wed.	33 38	40 33	20 57	11 57	11 57	11 57	9	54		
19	Thur.	34 37	41 32	20 46	12 26	12 26	12 26				
20	Fri.	35 36	42 31	20 35	0 12	0 12	0 12				
21	Sat.	35 35	43 30	20 23	0 53	0 53	0 53				
22	G.	4 37	7 34	4 43	7 29	20 11	1 43				
23	Mon.	38 33	44 29	19 59	2 41	2 41	2 41				
24	Tues.	39 32	45 28	19 47	3 11	3 11	3 11				
25	Wed.	40 31	46 27	19 34	3 41	3 41	3 41				
26	Thur.	41 30	47 26	19 20	4 11	4 11	4 11				
27	Fri.	42 30	48 25	19 07	4 41	4 41	4 41				
28	Sat.	42 28	49 24	18 53	5 11	5 11	5 11				
29	G.	4 44	7 27	4 50	7 23	18 39	9 16				
30	Mon.	45 26	51 22	18 24	9 34	9 34	9 34				
31	Tues.	46 25	52 21	18 9	9 54	9 54	9 54				

Moody's Addresses and Sankey's Hymns for sale at HART'S.

JULY.—We recently read an excellent article on "Educating Horses." We have come to the conclusion that most of the accidents happening with horses (and they are many) arise from defective training. Could the coming generation of horses be kept from their days of colthood to the age of five years in the hands of good and careful managers, there would be a vast difference in the matter of safety. They should never get an advantage, and learn they have more power than man. They should become familiar with strange objects, and accustomed to hits or strokes on the heels; hips, &c. A high spirited horse attached to a carriage has been known to go down a steep hill without hold back straps, because he had been trained to all kinds of usage and sights. Let a horse be taught by careful management that he will suffer no harm from anything he sees or hears, and there would be less danger than is now frequently experienced.

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After June 20th will be 42 year of Her. M. M. M.

Moon's Phases.	Quebec.	Montreal.	Perth.	Toronto.	London.
Third Quarter.....	D. 2	h. m. 5 38 mo.	h. m. 5 27 mo.	h. m. 5 15 mo.	h. m. 5 3 mo.
New Moon.....	9	0 29 mo.	0 23 mo.	0 11 mo.	11 59 8th.
First Quarter.....	15	5 49 ev.	5 34 ev.	5 22 ev.	5 10 ev.
Full Moon.....	23	6 32 ev.	6 16 ev.	6 4 ev.	5 52 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.		
						North.	R. & S.	1	12	6	1
								9	12	5	12
								18	12	3	33
								25	12	1	48
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.			
1	Wed.	4 48	7 24	4 54	7 18	17 54	10 16	Very sultry day.			
2	Thur.	50	22	55	17	17 39	10 44	Some wind stirring but still			
3	Fri.	51	21	56	16	17 23	11 22	continues close and sultry			
4	Sat.	52	20	57	15	17 7	Morn.	with showers.			
5	G.	5 3	7 19	4 58	7 14	16 51	0 12	10th Sunday after Trinity.			
6	Mon.	55	17	59	13	16 35	1 16	A terrific thunder storm			
7	Tues.	56	16	5 00	12	16 18	2 32	during this moon's quar-			
8	Wed.	57	14	1	10	16 1	Sets.	ter. Not of wide range			
9	Thur.	58	12	2	8	15 43	7 34	but unusual in power and			
10	Fri.	59	11	3	7	15 26	7 58	splendor. A change and			
11	Sat.	5 1	9	5	6	15 8	8 22	settled coolness.			
12	G.	5 2	7 8	5 6	7 4	14 50	8 46	11th Sunday after Trinity.			
13	Mon.	3	7	7	3	14 32	9 10	Pleasant calm, but some			
14	Tues.	4	5	8	1	14 13	9 37	considerable heat.			
15	Wed.	5	3	9	6 59	13 54	10 11	Assumption Day.			
16	Thur.	6	2	10	58	18 35	10 49	Rain and wind.			
17	Fri.	7	1	11	57	18 16	11 88	Clearing up and settled fine			
18	Sat.	8	6 59	12	56	12 57	Morn.	weather.			
19	G.	5 9	6 57	5 13	6 54	12 37	0 33	12th Sunday after Trinity.			
20	Mon.	11	55	14	52	12 18	1 34	Fine Harvest weather			
21	Tues.	12	54	16	50	11 58	2 40	West, much done. East			
22	Wed.	13	52	17	49	11 37	Rises.	prospect of good crops.			
23	Thur.	14	50	18	47	11 17	6 44	The root crops growing.			
24	Fri.	16	48	19	46	10 57	7 3	ST. BARTHOLOMEW'S DAY			
25	Sat.	18	46	20	44	10 36	7 21	Rather dull, but warm.			
26	G.	5 19	6 45	5 21	6 43	10 15	7 39	13th Sunday after Trinity.			
27	Mon.	20	43	22	40	9 54	7 59	Violent thunder storm in			
28	Tues.	21	41	24	38	9 33	8 20	the Province of Quebec			
29	Wed.	22	40	25	37	9 11	8 47	Many frightened, but not			
30	Thur.	23	38	26	36	8 50	9 19	much damage done.			
31	Fri.	24	36	27	34	8 28	10 3	Warm and fine day.			

AUGUST.—When the price of wool gets down there arises a doubt concerning the value of sheep breeding. He is a wise man who refuses to yield to the spasm of supposed loss in a matter of this kind. It is then that the breeder has an opportunity of exercising his discretion by culling his flocks, and removing all inferior, or non-productive sheep. Let none be kept that shears less than four pounds of wool. Discard all scrub rams or scrub ewes. Send all half-breed bucks to the shambles, and secure for service the best thorough-bred rams. The best flocks are those which are going to pay. It is with sheep as it is with swine or with cattle—there must be selections, and some pains taken with breeding stock. Painstaking is pay-making. Let the man who has a good flock of sheep endeavour to make it better. Don't give up because prices are down. Improve your stock and prices will range higher.

Paint your Houses—and for outside work use the new Metallic Color for sale at HART'S.

Onto. London

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mo.	4 56 mo
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ev.	5 44 ev

Meridian.

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Aspects. &c.

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Series of horizontal lines for handwritten notes, corresponding to the dates 1 through 31 on the left margin.

After June 20th will be 42 years of Her. M. reign



Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon .....	7	8 12 mo	8 6 mo	7 54 mo.	7 42 mo.	7 34 mo.
First Quarter .....	14	6 20 mo.	6 14 mo.	6 2 mo.	5 50 mo.	5 42 mo.
Full Moon .....	22	10 46 mo.	10 40 mo.	10 28 mo.	10 16 mo.	10 8 mo.
Third Quarter .....	30	1 32 mo.	1 26 mo.	1 14 mo.	1 2 mo.	0 54 mo.

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

**Calendar, Aspects, &**  
 Cool and pleasant.  
 14th Sunday after Trinity  
 A drizzly chilly day  
 Some rain about now.  
 Some frost has touched  
 vines. The weather out  
 whole pleasant.  
 Calm and serene.  
 15th Sunday after Trinity  
 Cloudy and damp.  
 Considerable wind.  
 Changeable.  
 Rain and wind.  
 A rather dull day.  
 Again rainy.  
 16th Sunday after Trinity  
 Settled and warmer.  
 Gathering storms, but  
 away, and the aspects  
 quiet.  
 St. Matthew's Day.  
 Dull and cool day.  
 17th Sunday after Trinity  
 A rough wind. The foliage  
 changes and falls.  
 St. Cyprian's Day.  
 A cool and pleasant day.  
 St. Michael and all Angels  
 Cool and windy.  
 18th Sunday after Trinity

Paper Hangings and Window Shades new styles and colors, cheap at HART'S.

SEPTEMBER.—Some of our readers may be benefited by what a friend says to us about "butter tubs"—he says: "I will say a few words in regard using 'old butter tubs' or boxes for the second or more times. I have used two butter boxes almost constantly for more than thirty years, and they are better now than when new. It is not the number of times they are used that makes them unfit for future use, but the want of proper preparation before they are first used, and the care of them afterwards. So with strong brine just previous to filling, and pack while the tubs are thoroughly wet. Thus prepared the butter will not adhere to the tubs, and will it absorb woody tastes. After emptying, wash the tub well with boiling water and than thoroughly dry. These are then better than new tubs for the original wood flavor is lost, and the tubs may be used for any number of years with care.

Scout

Onto.	Lon
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42 mo.	7 34
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After June 20th will be 42 year of Her. M. Mason

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
New Moon.....	6	5 10 ev.	5 4 ev.	4 52 ev.	4 40ev.	4 32ev.
First Quarter.....	13	10 54 ev.	10 48 ev.	10 36 ev.	10 24ev.	10 16ev.
Full Moon.....	22	2 43 mo.	2 37 mo.	2 25 mo.	2 13 mo.	2 5 mo.
Third Quarter.....	29	9 33 mo.	9 27 mo.	9 15 mo.	9 3 mo.	8 55 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.			
1	Mon.	6 3	5 37	6 2	5 38	3 22	Morn.			Calendar, Aspects, &c.
2	Tues.	4	35	3	36	3 46	0 24			Month opens fine and pleasant which continues for some days.
3	Wed.	5	33	4	34	4 09	1 44			Changeable but not disagreeable.
4	Thur.	7	31	5	33	4 32	3 3			A very fine day.
5	Fri.	8	30	6	32	4 55	4 22			
6	Sat.	9	27	7	29	5 18	5 Sets.			
7	G.	6 11	5 25	6 9	5 27	5 41	5 36			19th Sunday after Trinity
8	Mon.	12	24	10	26	6 04	6 6			Nights cold—frosty.
9	Tues.	12	21	11	24	6 27	6 41			Very fine days.
10	Wed.	14	20	12	22	6 50	7 25			Some rushing winds
11	Thur.	15	19	14	20	7 12	8 17			Central Canada accompanied with rain.
12	Fri.	17	17	15	19	7 35	9 16			Very cool in Quebec.
13	Sat.	18	14	16	17	7 58	10 19			
14	G.	6 20	5 12	6 17	5 15	8 20	11 24			20th Sunday after Trinity
15	Mon.	21	11	19	13	8 42	Morn.			Some chilly rains,
16	Tues.	23	9	20	12	9 4	0 28			No severe frost but yet is very cold.
17	Wed.	24	7	21	9	9 26	1 30			St. Luke the Evangelist.
18	Thur.	25	5	22	8	9 48	2 32			At moon's change, weather dull and cool.
19	Fri.	26	4	23	6	10 10	3 34			
20	Sat.	28	2	25	5	10 31	4 37			
21	G.	6 29	5 1	6 27	5 3	10 53	5 41			21st Sunday after Trinity
22	Mon.	31	4 59	28	2	11 14	Rises.			Aspects rather winter down East. In west great deal of fall plowings done, weather favorable therefor.
23	Tues.	32	57	29	4 59	11 35	5 52			
24	Wed.	33	55	30	58	11 56	6 2			
25	Thur.	35	53	31	57	12 17	6 50			
26	Fri.	36	52	32	56	12 37	7 48			
27	Sat.	38	50	34	54	12 57	8 58			A cool pleasant day.
28	G.	6 39	4 49	6 35	4 53	13 18	10 11			22d Sunday after Trinity
29	Mon.	41	47	36	52	13 37	11 29			28 St. Simon and St. Jude
30	Tues.	42	46	38	50	13 57	Morn.			Weather changeable and very cool.
31	Wed.	43	45	40	48	14 17	0 45			

OCTOBER.—There is a constantly increasing pressure on city populations by the influx of farmers' sons and daughters. It is a great evil. *Scribner's Monthly* never said anything more wisely than when referring to a remedy. What is the remedy? How shall farmers keep their children near them? By making agricultural society attractive. Fill the farm house with books and periodicals; establish central reading rooms; encourage social meetings; have concerts and lectures—establish a bright, active social life, that shall give some significance to labour; build your homes in villages. It is better to go a mile to one's daily labour than to place one's self a mile away from any neighbour. Isolation of farm life is the cause of disrelish for it. It falls upon the woman with a hardship that men cannot appreciate, and drives the young away to seek somewhere more companionship.

Scribner

Walter S.

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*After June 20th will be 42 year of Her. M. ...*

PAYSON, DUNTON and SCRIBNER'S System of Penmanship, sold by JOHN HART.

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
New Moon	5	3	51 mo.	3	45 mo.	3	33 mo.	3	1 mo.	3	13 mo.
First Quarter	12	6	56 ev.	6	50 ev.	6	38 ev.	6	47 ev.	6	18 ev.
Full Moon	20	5	31 ev.	5	25 ev.	5	12 ev.	5	18 ev.	4	53 ev.
Third Quarter	27	5	24 ev.	5	12 ev.	5	00 ev.	4	56 ev.	4	40 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South	R. & S.	D.	h.	m. s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	1	11	43 41
								9	11	44 00
								18	11	45 25
								25	11	47 17

Calendar, Aspects, &c.										
1	Thur.	6 44	4 44	6 41	4 47	14 36	2 1	ALL SAINTS DAY.		
2	Fri.	46	42	43	45	14 55	3 18	A fine cool day and rather frosty nights.		
3	Sat.	48	40	44	44	15 14	4 33			
4	G.	6 49	4 39	6 45	4 43	15 32	5 51	23rd Sunday after Trinity.		
5	Mon.	51	37	47	41	15 51		Disagreeable days by reason of cold rains and some heavy winds.		
6	Tues.	52	36	48	40	16 19	5 15			
7	Wed.	54	34	49	39	16 26	6 5			
8	Thur.	55	32	50	38	16 44	7 1	Very dull and chilly.		
9	Fri.	56	31	51	37	17 1	8 5	Change and warmer, but continued dullness.		
10	Sat.	57	29	53	35	17 18	9 10			
11	G.	6 58	4 28	6 54	4 24	17 34	10 15	24th Sunday after Trinity.		
12	Mon.	7 00	27	55	33	17 51	11 18	11th, St. MARTIN'S DAY.		
13	Tues.	1	26	56	32	18 7		Morn. Variable, but there will be cold rains this week.		
14	Wed.	3	26	58	31	18 22	0 20	In the Eastern section early snow storms may be looked for this year.		
15	Thur.	5	25	7 00	30	18 38	1 22			
16	Fri.	6	24	1	29	18 53	2 23			
17	Sat.	7	23	2	28	19 7	3 26			
18	G.	7 8	4 22	7 3	4 27	19 21	4 32	25th Sunday after Trinity.		
19	Mon.	11	21	5	26	19 35	5 42	Rough and stormy.		
20	Tues.	12	20	6	25	19 49		Rises. Changeable and now cool.		
21	Wed.	13	19	7	24	20 2	4 45	and calm.		
22	Thur.	14	18	8	24	20 15	5 39	ST. CECILIA'S DAY.		
23	Fri.	16	18	10	24	20 28	6 48	Pleasant, clear, cold.		
24	Sat.	17	17	11	23	20 40	8 3	Steady and cool.		
25	G.	7 18	4 16	7 12	4 22	20 52	9 20	26th Sunday after Trinity.		
26	Mon.	19	15	13	21	21 3	1 36	Heavy rains West, snow the East.		
27	Tues.	21	15	15	21	21 14	11 51			
28	Wed.	22	14	16	20	21 24		Morn. Softer days and no very severe frost.		
29	Thur.	23	13	17	19	21 35	1 3			
30	Fri.	25	13	18	19	21 44	2 17	ST. ANDREW'S DAY.		

NOVEMBER.—Land is wasted if there be more dividing fences on a farm than is really necessary. If a farm of 160 acres is divided by fences into fields of ten acres each, there are five miles of fences. If each fence now one rod wide, no less than 10 acres of the land are occupied by fence. This is equal to 6 1/2 per cent. of the farm, and the loss of land is exactly equal to a charge of 6 1/2 per cent. on the whole value of the farm. Then, fence rows are nurseries for weeds, and their seeds are scattered over the farm, occasioning great expense and trouble. Our advice is to reduce the number of fences—clean out, and keep clean the fence-rows by sowing down with grass or clover, and mow them twice a year. A little consideration will show the advantages and profit which would arise from the adoption and working out of these hints: fewer fences—keep all fence rows clean.

*Journal*  
*Account*  
*R. G. G. G.*  
*Very cool*  
*Very cool*  
*Rain*  
*Rain*  
*Rain*  
*Rain*  
*Put on out*

Onto.	London
h. m. s.	h. m. s.
mo. 3 13	mo. 3 13
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ev. 4 40	ev. 4 40

Meridian.

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Aspects, &c.

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Commenced coal fire in hall

Count

R. McCall, married to Belle Sumner

Very nice. Indian Summer 2,

Very cold & high wind  
To To

Rain

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Rain

Put on outer windows. Out up porch. Still

After June 20th will be 42 year of Her. M. near

Plain and Unanental Binding done at JOHN HART'S.

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 38 ev.
First Quarter .....	12	4 46 ev.	4 40 ev.	4 28 ev.	4 16 ev.	4 8 ev.
Full Moon .....	20	7 3 mo.	6 57 mo.	6 45 mo.	6 32 mo.	6 24 mo.
Third Quarter .....	27	1 32 mo.	1 25 mo.	1 14 mo.	1 2 mo.	0 54 mo.

M.	Week.	Days.				Sun's Declinat.	The Moon.	Sun on Meridian.		
		Montreal.		Toronto.				D.	h. m.	s.
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.					
					South.	U. & S.				
1	Sat.	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
		7 26	4 12	7 19	4 19	21 54	3 31	Month opens coldly.		
2	G.	7 28	4 12	7 21	4 19	22 3	4 47	Advent Sunday.		
3	Mon.	28	12	21	19	22 11	6 3	Nothing remarkable.		
4	Tues.	29	11	22	18	22 19	6 3	Steady cold, as winter has		
5	Wed.	30	11	24	18	22 27	4 47	fairly set in. Snow.		
6	Thur.	31	11	25	17	22 34	5 48	St. Nicholas day.		
7	Fri.	32	11	26	17	22 41	6 53	Keep frost about now.		
8	Sat.	33	11	27	17	22 47	8 0	Conception of Virgin Mary.		
9	G.	7 35	4 11	7 28	4 18	22 53	9 4	2nd Sunday in Advent.		
10	Mon.	36	11	28	18	22 58	10 8	On the whole seasonable		
11	Tues.	36	11	29	18	23 3	11 09	but some very cold days		
12	Wed.	37	11	30	18	23 8		Morn. this week, and, with		
13	Thur.	38	11	31	18	23 12	0 9	change of moon, quite a		
14	Fri.	39	11	32	18	23 15	1 7	considerable fall of snow.		
15	Sat.	39	11	32	18	23 18	2 14			
16	G.	7 40	4 12	7 35	4 19	23 21	3 21	3rd Sunday in Advent.		
17	Mon.	41	12	35	19	23 23	4 30	The week is cold.		
18	Tues.	42	12	35	20	23 25	5 41	Clear and fine.		
19	Wed.	42	13	34	20	23 16	6 50	Changeable and threaten-		
20	Thur.	43	13	36	20	23 27		ing for storms.		
21	Fri.	43	13	36	20	23 27	5 45	St. Thomas' Day.		
22	Sat.	44	14	37	21	23 27	7 4	REMEMBER THE POOR.		
23	G.	7 44	4 15	7 37	4 21	23 26		4th Sunday in Advent.		
24	Mon.	46	15	38	22	23 26	8 26	Christmas Eve.		
25	Tues.	46	16	38	23	23 23	9 41	CHRISTMAS DAY.		
26	Wed.	46	17	38	24	23 21	Morn.	St. Stephen's day.		
27	Thur.	45	18	38	24	23 19	0 9	St. John the Evangelist		
28	Fri.	46	18	39	25	23 15	1 22	Holy Innocents.		
29	Sat.	46	19	39	25	23 12	2 36	Cold and blustering.		
30	G.	7 47	4 20	7 39	4 26	23 8	3 50	1st Sunday after Christmas		
31	Mon.	46	20	39	27	23 4	5 1	The year closes coldly.		

DECEMBER.—The proper ventilation of sleeping apartments should be considered at all seasons of the year. There is an actual loss of weight every night, of about one pound each, where two persons occupy the same room. Matter has gone off from their bodies, in the form of carbonic acids and other poisonous exhalations. This is diffused through the air and in part absorbed by the bed-clothes. Now, if a piece of wood or cotton be burned in the room it will be filled with smoke and occasion suffocation, although the burned article may not weigh an ounce. There would be the cry of fear but this smoke is far less poisonous than the exhalations from the lungs of two persons who occupy the same room through the night. They have lost a pound weight. It has gone off from them in pure exhalations. Let then great care be taken to provide ventilation for all apartments at all seasons, and all night long.

to show

Walter P.

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no.	0 54 mo

Meridian.

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Aspects, &c. coldly.

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No snow & weather very mild for several weeks

After June 20th will be 42 years of Her. M. Mary



## The Royal Family.

### THE QUEEN.

VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen and Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle, King William IV.; was crowned June 28, 1838; and married February 10, 1840, to his late Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward Duke of Kent, son of King George III. The children of Her Majesty are:—  
Her Royal Highness VICTORIA-Adelaide-Mary-Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born November 21, 1840, and married to his Royal Highness Frederick William Crown Prince of Germany, January 25, 1858, and has issue five sons and four daughters.

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

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

His Royal Highness Alfred-Ernest-Albert, Duke of Edinburgh, born August 6, 1844, married to the Grand Duchess Marie-Alexandrowna, and has issue one son.

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

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

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

His Royal Highness Leopold-George-Duncan-Albert, born April 7, 1853.  
Her Royal Highness Beatrice-Mary-Victoria-Feodore, born April, 14, 1857.

**PROFITABLE COWS.**—It is far from economical to keep poor stock of any kind, poor cows especially. In a dairy herd, some cows will far more than pay for the cost of keeping, while others not only fall short of this, but entail an actual loss from year to year, and this will often go on indefinitely because no accurate measure and weight of product is kept, and the relative value is not ascertained. In a cheese-dairy, for instance, some of the best cows will yield seven hundred pounds of cheese a year, while others in the same herd will not yield over two hundred pounds. But in how many cases will this deficiency be found out and remedied? In a butter-dairy the loss from poor stock will often be more marked. Some cows give milk which is rich in butter, while that of others is very poor. Both milks are put together and the poor quality of one is not found out perhaps, for many months. The same food is given to one cow that is given to the other, and the cost is about the same; but if the facts were known would appear that all the profit came from the one cow, while the other was entailing a constant loss. We ought to be more careful in this respect and select our stock with greater reference to quality. A careful examination in this direction would discover some of the worst kind of leak. Again, cows are often kept beyond their prime, when they are no longer very serviceable, and should have been culled out of the herd and sent to the butcher or got rid of in some other way.—

Real happiness is cheap enough, yet how dearly are we in the habit of paying for its counterfeit.

His Exc-Heige  
Governor-Gener  
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Genl. F. Ward.  
Cumberland,  
Deputy Govern  
A. Meredith, LL

Their Honors  
St. Just, Quebec:  
C.B., New Bruns  
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COMMAN

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Militia and Defen  
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Inland Revenue,  
Hon. J. Cauchon  
Postmaster Gene

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of the Interior,  
Clerk of the Priv  
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## DOMINION OF CANADA.

Seat of Government, Ottawa.

## GOVERNOR-GENERAL.

His Excellency the Right Honorable Earl of Dufferin and Clarendon, Governor-General of the Dominion of Canada.

Governor's military secretary, Lieut.-Col. Hon. Edward George Percy Littleton, of the Grenadier Guards; lieut. F. R. Hamilton, 9th Foot, and lieut. F. Ward, R. N., aides-de-camp; lieut. colonel Bernard, lieut. colonel F. Cumberland, extra aides-de-camp; F. Baker, private secretary.

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

## LIEUTENANT GOVERNORS.

Their Honors the hon. D. A. McDonald, Ontario; hon. Luc Letellier de St. Just, Quebec; hon. Adam G. Archibald, Nova Scotia; hon. S. L. Tilley, N. B., New Brunswick; hon. Sir Robert Hodgson, Knight, Prince Edward Island; hon. Alexander Morris, Manitoba; hon. David Laird, North West Territories; hon. J. W. Trutch, British Columbia.

## COMMANDING HER MAJESTY'S FORCES IN BRITISH NORTH AMERICA.

Lieut. General O'Grady Haly, K.C.B.

## PRIVY COUNCIL.

Premier and Minister Public Works, hon. Alexander McKenzie; Minister of Justice and Attorney General, hon. Edw. Blake; Minister of Militia and Defence, hon. W. B. Vail; Minister of Customs, hon. Isaac Burpee; Minister of Finance, hon. Richard J. Cartwright; Minister of Inland Revenue, hon. F. Geoffrion; President of the Privy Council, hon. J. Cauchon, Minister of Marine and Fisheries, hon. A. J. Smith; Postmaster General, hon. L. S. Huntington; Minister of Agriculture, —; Secretary of State for Canada, hon. R. W. Scott; Minister of the Interior, —; Receiver General, hon. Thomas Coffin. *Officers*—Clerk of the Privy Council, Wm. A. Himsworth; assistant, J. O. Côté. *Clerks*.—F. H. Himsworth, H. Alexander, Wm. Horace Lee, Lewis J. Burpee, and Frank Newby; M. Naughton, doorkeeper and messenger; Benoni Grenier, W. Groom and Wm. Reynolds, messengers. *Commissioner per Bedimus potestatum*.—Wm. A. Himsworth.

**ALWAYS UP TO TIME.**—The wide-awake farmer should make every preparation in autumn for the timely performance of work the coming season. A week of delay in the routine of work may derange it for the whole summer. Crops sowed late are reduced in amount. Weeds allowed to grow cost ten-fold to destroy. Those who have ever travelled on an "express" train out of time will understand this. Every hindrance is increased ten-fold. Every local train must be waited for. Ten minutes too late is two hours' loss. Provide every facility therefore in time; procure a full set of tools; postpone nothing that can be done now; and lay out no more work than the force engaged can carry through promptly and in the best manner.

The chief secret of comfort lies in not suffering trifles to vex one, and in prudently cultivating an undergrowth of small pleasures, since very few great ones are let out on long leases.

After June 20th will be 42 years of Her Majesty's reign

J. HART Importer of Inks, Twines, Envelopes, Pens, Envelopes, Photographic Albums, Slates, Satchets, & Fancy Boxes.

## RATES OF POSTAGE.

Postage on all matter transmissible by Post—within Canada—to Prince Edward Island, Newfoundland, Great Britain, &c, &c.

### LETTER RATES.

Between places within the Dominion.....	3cts. per $\frac{1}{2}$ oz.
Between Canada and the United States.....	3cts. per $\frac{1}{2}$ oz.
Between Canada and Newfoundland.....	6cts. per $\frac{1}{2}$ oz.
Between Canada and the United Kingdom.....	5cts. per $\frac{1}{2}$ oz.

Pre-payment should, in all cases, be made by Postage Stamp.

### REGISTRATION FEES.

Within the Dominion.....	2cts each letter
To the United States.....	5cts. do do
To Newfoundland.....	2cts. do do
To the United Kingdom.....	8cts. do do

These Registration Fees are, of course, in addition to the Postage.

### NEWSPAPER RATES.

Between places in the Dominion, to the United States, to Newfoundland publishers pre-pay their edition in bulk, at the rate of one cent for each pound weight; no further charge on delivery. Transient newspapers within the Dominion, to the United States, Newfoundland, 1c. per 4 oz., to the United Kingdom, 2c. per 4 oz., to be pre-paid by stamp.

### ON CANADIAN PERIODICALS.

From office of publication, or from news agencies, for places in the Dominion, to the United States or to Newfoundland, the postage rate is the same as for Newspapers, *i.e.*, 1c. per lb., when paid by the bulk weight. Transient Periodicals, 1c. per 4 oz.

### PERIODICALS AND BOOKS FOR UNITED KINGDOM.

Are subject to the British Book Rates, namely:—

Under 1 oz.....	2c.
Between 1 oz. and 2 oz.....	4c.
do 2 " " 4 ".....	6c.
do 4 " " 8 ".....	12c.

And so on, the scale progressing by a rate of 6c. for every 4 oz.

### LOCAL OR "DROP" LETTERS AND POSTAL CARDS.

1c. per  $\frac{1}{2}$  oz. to be pre-paid.  
Canadian Postal Cards of 1c. each circulate within the Dominion, Newfoundland and United States.

### MISCELLANEOUS POSTAL MATTER.

On Books, Pamphlets, Occasional Publications, Printed Circulars, Price-Current, Hand Bills, Book and Newspaper Manuscript, Printers' Proof Sheets, Maps, Prints, Drawings, Engravings, Lithographs, Photographs, Sheet Music, Documents, wholly or partly printed or written, such as Deeds, Insurance Policies, Militia and School Returns, or other documents of like nature, Packages of Seeds, Cuttings, Bulbs, &c., Patterns or Samples of Goods or Merchandise, when posted in Canada, for any place in Canada, the rate is 1c. per 4 oz. in weight, to be pre-paid by stamp.

Miscellaneous matter as above specified for the United States or Newfoundland, may also be forwarded on pre-payment of the 1c. per 4 oz. rate, with the exception of packets of samples and patterns of merchandise addressed to the United States, on which a special rate of 16c. has to be pre-paid, which must not exceed 3 oz.

## POSTAGE RA COLONIES

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**BONE SPAIN.—**  
It effected a cure in three weeks; lameness was enment, 2 oz.; tinct  $\frac{1}{2}$  dr. Mix the sment and apply f it for two days, t

POSTAGE RATES ON LETTERS AND PAPERS TO PRINCIPAL COLONIES AND FOREIGN COUNTRIES, PRE-PAYMENT COMPULSORY.

COUNTRY.	Per ½ oz. Newspapers.		ROUTE.
	cents.	cents.	
Australia .....	8	4	Via San Francisco.
do .....	16	4	“ England.
Argentine Confederation .....	26	6	“ New York.
Austria .....	10	4	“ England.
Bahamas .....	6	4	“ New York.
Belgium .....	10	4	“ England.
Bermuda .....	8	4	“ New York.
Brazil .....	18	..	“ “
Cape of Good Hope .....	28	4	“ England.
Ceylon .....	22	4	“ “
Chili .....	20	6	“ New York.
Cuba .....	8	4	“ England.
Denmark .....	10	4	“ “
Egypt .....	10	6	“ “
France .....	10pr ¼ oz	per 2 oz	“ “
do .....	16pr ½ oz	4	“ “
Germany .....	10	4	“ “
Gibraltar .....	10	4	“ “
Holland .....	10	4	“ “
Hong Kong .....	13	4	“ San Francisco.
India .....	22	4	“ England.
Italy .....	10	4	“ “
Japan .....	18	6	“ San Francisco.
Malta .....	10	4	“ England.
Mexico .....	13	..	“ New York.
New Zealand .....	15	4	“ San Francisco.
Norway .....	10	4	“ England.
Russia .....	10	4	“ “
Spain .....	16	6	“ “
Sweden .....	10	4	“ “
Switzerland .....	10	4	“ “
West Indies .....	8	..	“ New York.
Danish .....	16	16	“ “
West Indies .....			

Table shewing Postage, including Registration Fee, to be collected on REGISTERED LETTERS, from Canada to

France.....	28c. per ½ oz.
Germany.....	30c. “ ½ oz.
India.....	42c. “ ½ oz.

**BONE SPAIN.**—The following is said to be an “entirely successful remedy.” It effected a cure in a mare that had been spavined three years by applying three weeks; the enlargement of the joint remained the same, but the lameness was entirely cured: “Take cantharides, 1 oz.; mercurial ointment, 2 oz.; tincture iodine, 1½ oz.; turpentine, 2 oz.; corrosive sublimate- 1½ dr. Mix the above with one pound lard. Clip the hair on the enlargement and apply for three days. Then wash clean with soap suds and grease it for two days, then apply the remedy again as before.”

*After June 20th will be 42 year of Her. M. ...*

## MONEY ORDERS.

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

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

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

## MONEY ORDERS ON THE UNITED KINGDOM.

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

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

## MONEY ORDERS ON THE LOWER PROVINCES.

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

For orders up to £5, 25 cents.  
“ over £5 and up to £10, 50 cents.

No half cents can be introduced into orders.

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

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

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

NEW FACTS ABOUT BUTTER.—We gather the following interesting facts from the *Agricultural Gazette*.—A report has been made to the Board of Inland Revenue by the Principal of the Chemical Laboratory, Somerset House, on experiments conducted by him for the analysis of butter; 117 samples were tested, the result being that, while a few samples were found to be very poor in quality, and a few others exceptionally rich, the great bulk examined were found to possess considerable uniformity of composition, the principal variations being apparently due to a difference in the method of manufacture, the different seasons of the year when made, and the various modes of feeding. As might be expected, some of the poorest

1. The direct deposits made in  
2. Any person number of dollars  
Postmaster General  
3. Deposits made by women  
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positioned—  
FIRSTLY—By the deposits can the age of ten years joint receipts of

SECONDLY—In not be made until

5. A depositor his deposits at a book, and can conveniently to his Savings Bank at his money through Brockville, or at times to reside a

6. Each deposit to the Postmaster and the sums received or pay

7. Each depositor in Ottawa, and a direct acknowledgment is sent to the depositor within a day to the Postmaster, if necessary.

butters were produced time when there noticed that when the food roots and grass recorded is the butters, the Low Devon and found to contain one which was as much as 165.39 the same source, in some measure which certain earthenware vessels prepared butters disappearance of assimilation to which appears accompanied by use of sour cream

[1877

1877.]

POST OFFICE SAVINGS BANK.

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1. The direct security of the Dominion is given by the Statute for all deposits made in the Post Office Savings Banks.
2. Any person may have a deposit account, and may deposit nearly any number of dollars, from \$1 up to \$300, or more, with the permission of the Postmaster General.
3. Deposits may be made by married women, and deposits so made, or made by women who shall afterwards marry, will be repaid to any such women.
4. As respects children under ten years of age, money may be deposited—  
FIRSTLY—By a parent or friend as Trustee for the child, in which case the deposits can be withdrawn by the Trustee until the child shall attain the age of ten years, after which time repayment will be made only on the joint receipts of both Trustee and child.  
SECONDLY—In the child's own name—and, if so deposited, repayment will not be made until the child shall attain the age of ten years.
5. A depositor in any of the Savings Bank Post Offices may continue his deposits at any other of such offices without notice or change of Pass Book, and can withdraw money at that Savings Bank Office which is most convenient to him. For instance, if he makes his first deposit at the Savings Bank at Cobourg, he may make further deposits at, or withdraw his money through, the Post Office bank at Collingwood or Quebec, Sarnia, Brockville, or any place which may be convenient to him, whether he continue to reside at Cobourg or remove to some other place.
6. Each depositor is supplied with a Pass Book, which is to be produced to the Postmaster every time the depositor pays in or withdraws money, and the sums paid in or withdrawn are entered therein by the Postmaster receiving or paying the same.
7. Each depositor's account is kept in the Postmaster General's Office, in Ottawa, and in addition to the Postmaster's receipt in the Pass Book, a direct acknowledgment from the Postmaster General for each sum paid in is sent to the depositor. If this acknowledgment does not reach the depositor within ten days from the date of his deposit, he must apply immediately to the Postmaster General, by letter, being careful to give his address and, if necessary, renew his application until he receives a satisfactory reply.

butters were produced by and obtained from small farmers in Ireland, at a time when there was very little grass, and food was scarce. It was also noticed that the butter was relatively poorer in its essential constituents when the food was chiefly cotton and oil cake, than was the case when roots and grass formed the staple food. A noticeable feature in the results recorded is the great variation in the quantity of water in the different butters, the lowest being 4.15 per cent. and the highest 20.75 per cent. The Devon and Dorset butters, which usually stand so high in market, were found to contain in nearly all cases a high percentage of water, and one which was procured from the dairy of a private gentleman contained as much as 169.99 per cent., and a second sample, recently obtained from the same source, contained 15.70 per cent. Another point of interest was in some measure elucidated, and which has reference to the deterioration which certain butters undergo when kept in small quantities in glass or earthenware vessels. It was found that whilst some of the finest and best prepared butters undergo little or no change, there is in others a gradual disappearance of the characteristic principles of butter, and a consequent assimilation to the constitution of an ordinary animal fat. This change, which appears to be due to an incipient fermentation, and is generally accompanied by the development of fungi, is probably caused either by the use of sour cream or by insufficient care in making butter.

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After June 20th will be 42 year of Her. M. ...

8. When a depositor wishes to withdraw money, he can do so by applying to the Postmaster General, who will send him by return mail a check for the amount, payable at whatever Savings Bank Post Office the depositor may have named in his application.

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

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

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

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

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

THE STAMP ACTS.

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

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

FACTS WORTH KNOWING.

Much of the trouble experienced in postal matters arises from carelessness, and a few general hints may be found of value:—

See that every letter, newspaper, or packet is securely folded and sealed for every such packet has to be several times handled, and in the mail-box is exposed to compression and friction.

Carefully secure every letter containing money or valuables, first with gum or mucilage and then with wax, and be sure to leave a good impression of a seal.

Never seal with wax letters for the East and West Indies, and other hot climates, as the wax melts and letters adhere to one another. The practice gives rise to serious inconvenience and injury.

When letters are delayed or missing, communicate immediately with the Inspector of the Division in which the Post Office is situated. In case of a missing letter state the exact contents, address, the office at which the letter was posted, the name of the person by whom posted and the name of the person by whom received at the office. In case of a delayed letter or paper, send the envelope or cover in an entire state to the Inspector, so that the place of delay may be ascertained by an examination of the post marks.

In the event of a supposed abstraction of money or valuables from a letter, send the letter and cover to the Inspector for the Division in which is situated the office at which the letter was delivered, stating day and hour on which delivered, name of Postmaster or Clerk by whom delivered, and persons by whom received.

Save the small potatoes, for there will be a scarcity in potato-beetle regions.

Salt is the very best curative for parasitic diseases among sheep, and it also answers every purpose as a preventive.

Place.

Almonte.....  
 Arnprior.....  
 Aurora.....  
 Ayr.....  
 Barrie.....  
 Belleville.....  
 Berlin.....  
 Bowmanville.....  
 Bradford.....  
 Brampton.....  
 Brantford.....  
 Brockville.....  
 Cannington.....  
 Cayuga.....  
 Chatham.....  
 Clinton.....  
 Cobourg.....  
 Colborne.....  
 Collingwood.....  
 Cornwall.....  
 Dundas.....  
 Dunnville.....  
 Elora.....  
 Exeter.....  
 Fergus.....  
 Galt.....  
 Gananoque.....  
 Georgetown.....  
 Goderich.....  
 Guelph.....  
 Guelph.....  
 Hamilton.....  
 Harriston.....  
 Ingersoll.....  
 Kincardine.....  
 Kingston.....  
 Lindsay.....

Milton J.



## BANKS.

## ONTARIO.

<i>Place.</i>	<i>Name of Bank.</i>	<i>Manager or Agent.</i>
Almonte.....	Merchants' Bank of Canada.....	F A W Lister
Arnprior.....	Bank of British North America.....	Robert Steven
	Bank of Ottawa.....	D M Finnie
Aurora.....	Federal Bank of Canada.....	George Mair
Ayr.....	Consolidated Bank of Canada.....	John Wyllie
Barrie.....	Bank of Toronto.....	
	Canadian Bank of Commerce.....	William Smith
Belleville.....	Bank of Montreal.....	R Richardson
	Merchants' Bank of Canada.....	R Thomson
	Consolidated Bank of Canada.....	James Young
Berlin.....	Consolidated Bank of Canada.....	C J Brent
	Merchants' Bank of Canada.....	Charles Crookall
Bowmanville.....	Dominion Bank.....	J A Codd
	Ontario Bank.....	Geo McGill, Manager
Bradford.....	Standard Bank of Canada.....	T Dewson
Brampton.....	Merchants' Bank of Canada.....	F Crews, junr
Brantford.....	Bank of British North America.....	A Robertson
	Bank of Montreal.....	S Bead
	Canadian Bank of Commerce.....	J Pollock
Brockville.....	Bank of Montreal.....	J N Travers
	Molsons Bank.....	J W B Rivers
Cannington.....	Standard Bank of Canada.....	John Houston
Cayuga.....	Canadian Bank of Commerce.....	W Roberts
Chatham.....	Canadian Bank of Commerce.....	W S Ireland
	Consolidated Bank of Canada.....	A Richardson
	Merchants' Bank of Canada.....	Robert N Rogers
Clinton.....	Consolidated Bank of Canada.....	M Lough
Cobourg.....	Bank of Montreal.....	C Brough
	Bank of Toronto.....	J H Roper
	Dominion Bank.....	W D Bura
Colborne.....	Standard Bank of Canada.....	F R Schon
Collingwood.....	Bank of Toronto.....	W R Wadsworth
	Canadian Bank of Commerce.....	John McMaster
Cornwall.....	Bank of Montreal.....	Neil McLean
Dundas.....	Canadian Bank of Commerce.....	D Just
Dunnville.....	Bank of British North America.....	F O Cross
Elora.....	Merchants' Bank of Canada.....	Wm Kingsley
Exeter.....	Molsons Bank.....	E W Strathy
Fergus.....	Bank of Montreal.....	G D Ferguson
	Merchants' Bank of Canada.....	Wm Kingsley
Galt.....	Canadian Bank of Commerce.....	E Cowdry
	Consolidated Bank of Canada.....	John Cavers
	Merchants' Bank of Canada.....	J S Meredith
Gananoque.....	Merchants' Bank of Canada.....	A Potrie
Georgetown.....	Bank of Hamilton.....	E A Colquhoun
Goderich.....	Bank of Montreal.....	James H Finlay
	Canadian Bank of Commerce.....	A M Ross
Guelph.....	Bank of Montreal.....	T A Kerr
	Canadian Bank of Commerce.....	G W Sandilands
	Federal Bank of Canada.....	T Y Greet
	Ontario Bank.....	E Morris
Hamilton.....	Bank of Hamilton.....	H C Hammond, Cashier
	Bank of British North America.....	Thomas Corsau
	Bank of Montreal.....	Thos R Christian
	Canadian Bank of Commerce.....	John C Kemp
	Consolidated Bank of Canada.....	J M Burns
	Merchants' Bank of Canada.....	William Cooke
Harriston.....	Standard Bank of Canada.....	R B Somerville
Ingersoll.....	Merchants' Bank of Canada.....	David Kemp
	Imperial Bank of Canada.....	C E C Hindwick
Kincardine.....	Merchants' Bank of Canada.....	T E P Trew
Kingston.....	Bank of British North America.....	George Darnford
	Bank of Montreal.....	R M Moore
	Merchants' Bank of Canada.....	D Fraser
Lindsay.....	Bank of Montreal.....	H Dunsford
	Merchants' Bank of Canada.....	D Miller
	Ontario Bank.....	S A McMurtrey

After June 20th will be 42 years of Her. M. M. M.



London.....	Bank of British North America.....	Oswald Weir	Smith's Falls.....
	Bank of Montreal.....	F A Despard	Stratford.....
	Canadian Bank of Commerce.....	R W Smylie	Strathroy.....
	Federal Bank of Canada.....	Charles Murray	Thorold.....
	Merchants' Bank of Canada.....	W F Harper	Tilsonburg.....
	Molsons Bank.....	Joseph Jeffrey	Toronto.....
Lucan.....	Canadian Bank of Commerce.....	James S Carnegie	
Markham.....	Standard Bank of Canada.....	F A Reesor	
Meaford.....	Molsons Bank.....	F Fuller	
Millbrook.....	Molsons Bank.....	C W Clinch	
Mitchell.....	Merchants' Bank of Canada.....	R D Freeman	
Morrisburgh.....	Molsons Bank.....	B Clouston	
Mount Forest.....	Ontario Bank.....	J F Felde	
Napanee.....	Bank of British North America.....	A Allan, Acting Agent	
	Merchants' Bank of Canada.....	Alex Smith	
Newcastle.....	Standard Bank of Canada.....	J K Allen	
Newmarket.....	Consolidated Bank of Canada.....	Joseph Cawthra	
Norwich.....	Consolidated Bank of Canada.....	Jas Macdonald	
Orangeville.....	Canadian Bank of Commerce.....	R T Haun	
	Merchants Bank of Canada.....	A M Kirkland	
Orillia.....	Dominion Bank.....	H S Scadding	
Oshawa.....	Dominion Bank.....	J H McLennan	
	Ontario Bank.....	R Milroy	
	Standard Bank of Canada.....	J B Cummins	
Ottawa.....	Bank of British North America.....	James Robertson	
	Bank of Montreal.....	A Drummond	
	Bank of Ottawa.....	P Robertson, Cashier	
	Canadian Bank of Commerce.....	R Gill	
	La Banque Nationale.....	Samuel Benoit	
	Merchants' Bank of Canada.....	Thomas Kirby	
	Ontario Bank.....	J H Woodman	
	Quebec Bank.....	H V Noel	
	Union Bank of Lower Canada.....	J G Leisch	
Owen Sound.....	Merchants' Bank of Canada.....	John Pottenger	
	Molsons Bank.....	Thos Blakeney	
Paisley.....	Canadian Bank of Commerce.....	J F Paterson	
Paris.....	Bank of British North America.....	John Carnegie	
Park Hill.....	Exchange Bank of Canada.....	D E Cameron	
Pembroke.....	Merchants' Bank of Canada.....	Hector Fraser	
	Quebec Bank.....	J Walker	
Perth.....	Bank of Montreal.....	R J Drummond	
	Merchants' Bank of Canada.....	James Gray	
Peterborough.....	Bank of Montreal.....	F J Lewis	
	Bank of Toronto.....	J M Smith	
	Canadian Bank of Commerce.....	W Manson	
	Ontario Bank.....	George E Shaw	
Pictou.....	Bank of Montreal.....	Fred White	
	Standard Bank of Canada.....	W Munroe	
Port Colborne.....	Imperial Bank of Canada.....	J H Nasmith	
	Capital \$1,000,000.		
Port Elgin.....	Bank of Hamilton.....	H S Steven	
Port Hope.....	Bank of Montreal.....	R A Macgregor	
	Bank of Toronto.....	A M Cosby	
	Ontario Bank.....	G H G McVity	
Port Perry.....	Ontario Bank.....	A C Mowbray	
Prescott.....	Merchants' Bank of Canada.....	J F Harper	
Pr Arthur's Landing.....	Ontario Bank.....	W Beithe	
Renfrew.....	Bank of British North America.....	J Watson	
	Merchants' Bank of Canada.....	C G Morgan	
St. Catharines.....	Bank of Toronto.....	Joseph Henderson	
	Canadian Bank of Commerce.....	H C Barwick	
	Consolidated Bank of Canada.....	Wm T Benson	
	Imperial Bank of Canada.....	C M Arnold, Manager	
	Quebec Bank.....	D B Crombie	
St. Mary's.....	Bank of Montreal.....	R Hillyard	
	Federal Bank of Canada.....	C S Rumsey	
St. Thomas.....	Merchants' Bank of Canada.....	A M Crombie	
	Molsons Bank.....	Geo Kendall Morton	
Sarnia.....	Bank of Montreal.....	W L Creighton	
	Canadian Bank of Commerce.....	T W Nisbet	
Seaforth.....	Consolidated Bank of Canada.....	M P Hayes	
Simcoe.....	Bank of Montreal.....	F F Blackader	
	Canadian Bank of Commerce.....	F W Holmsted	
	Federal Bank of Canada.....	Henry Groff	
			Trenton.....
			Uxbridge.....
			Walkerton.....
			Watloo.....
			Welland.....
			Whitby.....
			Windsor.....
			Wingham.....
			Woodstock.....
			Yorkville.....

The best Paints and Oils to be had at HART'S.

TRANSPLANTING  
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Smith's Falls.....	Molsons Bank.....	A Lloyd Thomas
Stratford .....	Bank of Montreal.....	J Hogg
	Merchants' Bank of Canada.....	C H Ransom
Strathroy .....	Canadian Bank of Commerce.....	A H Ireland
	Federal Bank of Canada.....	W Thomson Smith
Thorold.....	Canadian Bank of Commerce.....	W J Robertson
	Quebec Bank.....	G W Henry
Tilsonburg.....	Merchants' Bank of Canada.....	R W Cresswell
Toronto.....	Bank of British North America.....	Samuel Taylor
	Bank of Montreal.....	G W Yarker
	Bank of Toronto.....	G Hague, Cashier
	Canadian Bank of Commerce.....	W N Anderson, Gen Manager J S Lockie, L Manager
	Consolidated Bank of Canada.....	J Turnbull, Manager
	Dominion Bank.....	R H Bethune, Cashier
	Dominion Bank, Queen St. Branch.....	Jas Price
	Federal Bank.....	H S Strathy, Cashier
	Imperial Bank of Canada.....	D R Wilkie, Cashier
	La Banque Nationale.....	Bank of Toronto, Agent
	Merchants' Bank of Canada.....	Arch Cameron
	Molsons Bank.....	L H Robertson
	Ontario Bank.....	A Fisher
	Quebec Bank.....	Jas L Scarth
	Standard Bank of Canada.....	J L Brodie, Cashier
Trenton .....	Canadian Bank of Commerce.....	P H Fanquier
Uxbridge.....	Dominion Bank.....	W H Holland
Walkerton.....	Merchants' Bank of Canada.....	Alex Sproat
Wat-rioo.....	Merchants' Bank of Canada.....	D M Garman
Welland.....	Imperial Bank of Canada.....	J McGlashan
Whitby.....	Dominion Bank.....	H B Taylor
	Ontario Bank.....	Thomas Dow
Windsor .....	Canadian Bank of Commerce.....	B E Walker, Manager
	Merchants' Bank of Canada.....	H R Morton
	Molsons Bank.....	C D Grasset
Wingham.....	Standard Bank of Canada.....	W J Hayward
Woodstock .....	Canadian Bank of Commerce.....	W A Sampson
	Consolidated Bank of Canada.....	Thos McDonald
Yorkville .....	Federal Bank of Canada.....	R J Montgomery

TRANSPLANTING EVERGREENS.—Each spring there come numerous enquiries about transplanting evergreens, and many think success depends upon choosing exactly the proper time. In our experience we have not found the *when* so important as the *how*, having removed the trees in the fall, and early and late in the spring. If one can have his choice of times, no doubt that the period when the swelling of the buds shows that vegetation is active would be preferable, but we have succeeded with much earlier and much later planting. The one great and all important point is to keep the roots from becoming dry. If these are dry, send the tree to the brush-heap, as that will be its ultimate destination. If the trees are to be brought from no great distance, a dull day may be waited for, otherwise the roots must be packed in wet moss, or puddled, or some protection given them; they had better be kept soaking wet than to dry at all. Some ask what manure to use. Probably guano would kill them the quickest, but fresh stable manure will be pretty sure. Never manure an evergreen at planting. When well established, well decomposed manure will be of use. The top affords such an obstacle to the wind that all trees over two or three feet high should be staked.

Appearances are often deceitful; hence we should not determine hastily on the unfavorable side.

They who possess the most knowledge of human nature are the least violent in blaming its frailties.

It is stated that caterpillars may be driven from a gooseberry bush by placing in the bush some branches of the common elder.

After June 20th will be 42 years of Her. M. M.

COUNTY OF LANARK.

*Judge.*—William S. Senkler, Perth, P.O.

*Sheriff.*—James Thompson, Lanark, Perth, P.O.

E. G. Malloch, County Crown Attorney and Clerk of the Peace, Perth; Edward Elliot, Master and Deputy Registrar in the Court of Chancery, Perth.

Charles Rice, Deputy Clerk of the Crown and Pleas, Registrar of Surrogate Court, and Clerk of the County Court, Perth.

William Lees, Warden; Thomas Brooke, County Clerk; W. W. Bedford, Treasurer; James Bell, Perth, Registrar, S. R.; John Menzies, Almonte, Registrar, N. R.; D. Kellock, Collector Inland Revenue, County of Lanark.

*Official Assignee.*—A. W. Bell, Carleton Place, and J. A. Gemmill, Almonte.

*Inspector of Weights and Measures.*—Rev. James Manning, Almonte.

DIVISION COURT.

W. S. Senkler, Esq., Judge C. C. of Lanark.

This Court is 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; 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.

CLERKS MAY ENTER JUDGMENT.

"*Special Summons*," shall be returnable on the 11th day after the day of service thereof upon the defendant, in case the defendant or one of the defendants reside in the county in which the action is brought, and unless the notice required by the second section of the Act of 1869 has been given by a sole defendant, or by one or more of several defendants, and leave to dispute the plaintiff's claim has not been given by the Judge, the clerk after receiving a return of the "*special summons*," with the proper affidavit of service, may, on the 12th day after the service of the summons, enter judgment against the defendant or defendants so served as aforesaid, for the claim, or so much thereof as has not been disputed, if the plaintiff is content with judgment for such part.

If the plaintiff is not content to take judgment for the part not disputed, he must proceed to trial, as in ordinary cases, and the part of such claim not disputed shall be considered as admitted and confessed by the defendant or defendants.

(See General Rules and Orders for the practice of the Division Court in Ontario, &c.,—to be had at Hart's Bookstore, Perth, at \$1 per copy.)

DIVISION COURT SITTINGS, COUNTY OF LANARK, 1877.

Division.	Where Held.	Jan'y.	Mar.	May.	July.	Sept.	Nov.
1 Perth.....	Court House..	3	1	7	12	10	7
2 Lanark V'ge.	Town Hall....	12	9	4	5	15	8
3 Carleton P'te.	do ...	10	7	3	11	13	14
4 Smith's Falls.	do ...	4	2	8	4	14	9
5 Pakenham.....	do ...	8	5	1	9	11	12
6 Almonte.....	Court Room..	9	6	2	10	12	13

COUNTY COURT (Without Jury.) | COUNTY COURT AND GENERAL SESSIONS.

2 April. | 1 October. | 12 June. | 11 December.

COUNTY COURT TERMS begin..... 1 January; 2 April; 2 July; 1 October  
 Appeals from Courts of Revision—Tuesday, 17 July, at Court House, Perth  
 The Pakenham Court opens at 1 p.m.; all other Courts at 10 a.m.

27,000 Rolls of Wall Papers in stock at HART'S.

LIMITS A

Clerk. Robert James Patterso Bathurst, Sherb ley north of the lot No. 12 in ea

Clerk, William Limits: the Tow Sherbrooke.

Clerk, James sen., Carleton Nos. 1, 2, 3, 4, 5 sions, in the To

Clerk, W. M Smith's Falls, P of the Rideau B inclusive, and tl

Clerk, John C P. O.; Limits: t

Clerk, John P Carleton Place, Nos. 1, 2, 3, 4, 5 sions of the said

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LIMITS AND OFFICERS OF DIVISION COURTS, LANARK.

FIRST DIVISION.—Court House, Perth.

Clerk, Robert Jamieson, Perth, P. O. ; Bailiffs, Duncan McKerracher and James Patterson, Perth, P. O. ; Limits : the Townships of Drummond, Bathurst, Sherbrooke, Burgess and all that part of the township of Elmsley north of the Rideau River, within the County of Lanark, and west of lot No. 12 in each concession.

SECOND DIVISION.—Town Hall, Lanark.

Clerk, William Robertson, Lanark, P. O. ; Bailiff, ————Lanark, P. O. ; Limits : the Townships of Lanark, Dalhousie, Darling, Levant, and North Sherbrooke.

THIRD DIVISION.—School House, Carleton Place.

Clerk, James Poole, Carleton Place, P. O. ; Bailiff, George McPherson sen., Carleton Place, P. O. ; Limits : the Township of Beckwith and lots Nos. 1, 2, 3, 4, 5 and 6 in the 1st, 2nd, 3rd, 4th, 5th, 6th and 7th concessions, in the Township of Ramsay.

FOURTH DIVISION.—School House, Carleton Place.

Clerk, W. M. Keith, Smith's Falls, P. O. ; Bailiff, Henry Chalmers, Smith's Falls, P. O. ; Limits : that part of the Township of Elmsley north of the Rideau River, from lot No. 1 to lot No. 12 in each concession, both inclusive, and the Township of Montague.

FIFTH DIVISION.—Town Hall, Pakenham.

Clerk, John Cowan, Pakenham, P. O. ; Bailiff, W. H. Hill, Pakenham, P. O. ; Limits : the Township of Pakenham.

SIXTH DIVISION.—Court Room, Almonte.

Clerk, John Patterson, Almonte, P. O. ; Bailiff, George McPherson, sen., Carleton Place, P. O. ; Limits : the Township of Ramsay, excepting lots Nos. 1, 2, 3, 4, 5 and 6 on the 1st, 2nd, 3rd, 4th, 5th, 6th and 7th concessions of the said Township.

PERTH.

POPULATION SUPPOSED TO BE OVER 3,000.

The County Town of the County of Lanark is situated on the River Tay, and is the terminus of the Perth branch of the Brockville and Ottawa Railway which connects it with the St. Lawrence at Brockville, distance 45 miles, and the Ottawa River at Sand Point, distance 60 miles ; it is also connected with Ottawa, the capital of the Dominion, by the Canada Central Railway, and now with Pembroke, on the Upper Ottawa, between which places there are Mails and Trains twice a day.

Telegraph Communication is also direct with Ottawa City, Pembroke, and *via* Brockville to all places East and West and South in the United States.

CORPORATION.

W. H. RADENHURST, MAYOR.

GOUNCILLORS.

<i>West Ward.</i>	<i>Centre Ward.</i>	<i>East Ward.</i>
Duncan Kippen,	Henry D. Shaw,	F. A. Hall,
A. J. Mattheson,	John A. McLaren,	William McLeod.
Edward Elliott.	William Meigben.	G. A. Consitt.

After June 20th will be 42 years of Her Majesty's reign



## BOARD OF PUBLIC INSTRUCTION,

COUNTY OF LANARK.

*H. Lloyd Slack, M.A., County Inspector.*

## EXAMINERS.

Rev. R. L. Stephenson, M.A., Perth, P.O.  
 Rev. S. Mylne, Smith's Falls, P.O.  
 Rev. Wm. Bain, D.D., Perth, P. O.  
 Rev. F. McNab, B.A., Carleton Place, P.O.  
 Rev. J. J. Chisholm, D.D., Secretary, Perth, P.O.

## FAIRS, LANARK AND RENFREW, 1877.

Almonte, last Thursday in April and October.  
 Arnprior, first Thursday in May and October.  
 Ashton, first Thursday in March and October.  
 Bonnechère Point, second Tuesday in April and October.  
 Carleton Place, first Tuesday in April and November.  
 Clayton, third Wednesday in April and second Wednesday in November.  
 Falbrook, last Thursday in September.  
 Ferguson's Falls, third Tuesday in May and October.  
 Franktown, second Tuesday in May and September.  
 Hamlet (North Burgess), first Monday in May and October.  
 Lanark, second Tuesday in May and October.  
 Middleville, first Thursday in May and October.  
 McDonald's Corners, last Friday in September.  
 Merrickville, first Thursday in September, October and November.  
 Morrow's Mills, last Friday in April and September.  
 Pakenham, second Tuesday in May and second Thursday in October.  
 Pembroke, second Wednesday in March and third Wednesday in October.  
 Perth, first Tuesday in May and October.  
 Renfrew, first Wednesday in May and November.  
 Roseville, second Thursday in May and September.  
 Ross, fourth Tuesday in April and October.  
 Sand Point, first Tuesday in May and October.  
 Smith's Falls, second Friday in April and first Friday in October.  
 Tennyson, last Thursday in September.  
 Watson's Corners, first Friday in October.

The publishers will feel obliged by notices of alteration on any of the foregoing fairs being transmitted them for correction in future publications.

## VALUABLE RECIPES FOR COLOURING.

REMARKS.—It may be necessary to remark, (says Dr. Chase in his valuable collection of Recipes,\*) and I do it here, once for all, that every article to be dyed, as well as everything to be used about dyeing, should be perfectly clean.

In the next place, the article to be dyed should be well scoured in soap, (to remove any grease or oil used in carding the wool), and then the soap rinsed out. It is also an advantage to dip the article you wish to dye in warm water just before putting it into the alum or other preparation; for the neglect of this precaution, it is nothing uncommon to have the goods or yarn spotted. Soft water should always be used, and sufficient to cover the goods well.

\*Dr. Chase's Book of Receipts and valuable information for sale, and sent free by mail on receipt of 75 cents, or cheap Edition at 52 cents.

After June 20th will be 42 years of Her. M. Co. Inc.

As soon as the article is dyed it should be aired a little, then well rinsed and afterwards hung up to dry.

It is also highly important in dyeing reds, to use a brass or copper boiler, or, in the absence of either, a good new tin boiler, as the acids used in colouring, if brought into contact with iron, will darken the reds, and often a dirty brown is produced by using a tin boiler with the tinning partly worn off.

The best dye stuffs should always be used, irrespective of price, as the common or cheaper qualities often disappoint the domestic dyer.

**The best dyes are always to be had at the store of John Hart.**

**BLACK.**—On wool, silk, or cotton.—For every pound of cloth it will require one ounce of extract of logwood, and half an ounce of blue vitriol. Prepare an iron kettle, with a sufficient quantity of water to admit the yarn or cloth to be worked in the dye without being crowded—bring the water to scalding heat—then put in the yarn or cloth a few minutes—when it is thoroughly wet take it out and drain it—in the next place add the blue vitriol, and then, when dissolved, and water skimmed carefully, put in the material to be coloured, and let it remain half an hour at a scalding heat, airing it occasionally—then take it out and rinse it in soft water—the vitriol water may now be emptied into a separate vessel, and the extract of logwood, dissolved in a sufficient quantity of water, brought to a scalding heat, and skimmed—put in the cloth, keeping the dye at the same temperature, and let it remain half an hour, airing it frequently—then take it out and drain it—add the vitriol water to the dye, and put it in again, and let it remain fifteen minutes, airing as before—cleanse it well.

**Chip Logwood, and Extract of Logwood, Blue Stone, Copperas and every thing required for Black, to be had at Hart's.**

**BLUE.**—A splendid blue may be produced in an hour by the following process:—For each pound of wool or cloth take two and a half ounces of alum and once ounce and a half of cream of tartar. Boil these together in a brass or copper kettle for about an hour; now take sufficient warm water to cover the cloth or wool, and colour it to the shade you wish with the liquid blue; put the whole into the copper pot and boil in a short time, taking care to keep it stirred; remove the cloth, and rinse it in clean cold water, and hang it up to dry. For a light blue, one ounce of the liquid blue, and more for a deeper shade, for each pound of wool.

**The best and common qualities of Indigo, Liquid Blue, etc., always on hand and for sale at Hart's.**

**BROWN.**—For each pound of wool take a quarter pound of alum and two ounces of cream of tartar, and boil for half an hour. Take half a pound of red wood, quarter pound fustic and two ounces of logwood, soak these a night in sufficient warm water to cover the wool; take the wool out of the alum water, and boil with the woods for about half an hour. If a dark brown is wanted, add about a table-spoonful of copperas.

**GREEN.**—For every pound of yarn or cloth add three and a half ounces of alum and one pound of fustic, steep to get the strength, but not boil; soak the cloth until it acquires a good yellow colour, then throw out the chips and add the indigo compound slowly, until you have the desired shade of green.

An ounce or more of the compound is required for the above quantity, varied according to the depth of shade.

**LILAC COLOUR.**—This colour is made by boiling the cloth or wool for a short time in cudbear.

**Fustic, Indigo Compound, and all Dyes for Brown, Green and Lilac to be had, of reliable qualities, only at Hart's.**

**MADDER RED.**—For cloth; soak it in water, enough to two ounces of madder; have soaked, the water—afterward bring it slow keep it at this h dark one, the col the colour is ma then be finished.

Another good pounds of yarn o and two ounces o well cleaned, fill tartar and the y frequently; keep out the yarn or water, heat it as (which should b thoroughly mixe stirring frequentl this take out the

**The best Dutch Cream Tartar, at**

**MAGENTA.**—To pour a sufficient cover the article it frequently. W into a solution of

**LIQUID MAGENT** process:—about yarn,—pour the l your goods into: and wash in clea

A brilliant sea manner.

**Cudbear of the f and Liquid Scarl**

**PINK**—For ev quarts of water, ounces of cochineal in warm wa and add the crea out, and put it in moments and it cochineal; if a cochineal used.

**A cheap nickwood for ma**

**SCARLET.**—(Ve wood tartar, an and rub through when it is a litt the solution of ti dye till the yarn will colour three

Bliss and Sankey's Hymns and Solos with Music, sent free by Post for 15c. to 30c.



**MADDER RED.**—Take one pound of madder, for every two pounds of yarn or cloth; soak the madder in a brass or copper kettle one night in warm water, enough to cover the yarn you wish to colour; next morning put in two ounces of madder compound for every pound of madder which you have soaked, then wet your yarn or cloth and wring it out in clear water—afterwards put it in the dye—now place the kettle over the fire, and bring it slowly to a scalding heat, which will take above half an hour. keep it at this heat half an hour if light red is wanted, and longer if a dark one, the colour depending upon the time it remains in the dye. When the colour is made, rinse the cloth immediately in cold water, and it will then be finished.

Another good **MADDER RED** may be thus obtained:—For every two pounds of yarn or cloth, take one pound of madder, one half pound of alum, and two ounces of cream of tartar; take a brass, copper, or a *new tin* kettle well cleaned, fill it with water, and boil it and put in the alum, cream of tartar and the yarn or cloth; keep them in two or three hours, stirring frequently; keep the liquid at about blood heat: when this is done, take out the yarn or cloth, and throw out liquid. Fill the kettle with fresh water, heat it as warm as one could bear his hand in it, put in the madder (which should be soaked the night before,) stir it well so as to get it thoroughly mixed; then put in the yarn or cloth, let it remain one hour, stirring frequently, and keeping the madder-hand warm all the time—after this take out the stuff and dry for use.

The best Dutch Madder, and best only, should be used. **Madder Compound, Cream Tartar, and Alum** to be had only at Hart's.

**MAGENTA.**—Take four ounces of cudbear to every pound of wool or silk; pour a sufficient quantity of boiling water upon the cudbear, enough to cover the article you wish to colour; then put in your wool or silk, airing it frequently. When the colour is made, take it out of the dye and dip it into a solution of salts tartar, previously dissolved in a separate vessel.

**LIQUID MAGENTA.**—Produces a brilliant crimson by the following simple process:—about one ounce of the liquid is sufficient for a pound of wool or yarn,—pour the liquid into scalding water in an earthen vessel, and dip your goods into it, airing frequently until deep enough in the colour. Dry and wash in clean soft water.

A brilliant scarlet may be produced by using **Liquid Scarlet** in the same manner.

**Cudbear of the first and second qualities, Salts of Tartar, Liquid Magenta and Liquid Scarlet, always in stock at Hart's.**

**PINK.**—For every three pounds of yarn or cloth take three and a half quarts of water, or enough to cover the articles you wish to colour, two ounces of cochineal and half an ounce of cream of tartar; steep the cochineal in warm water two hours, or until the strength is entirely extracted, and add the cream of tartar—then wet the cloth in clear water—wring it out, and put it in the dye—bring it to a scalding heat—let it remain a few moments and it will be finished. If a lighter colour is wanted, use less cochineal; if a darker one, more, the shade depending upon the quantity of cochineal used.

A cheaper, yet handsome pink, may be obtained by substituting **nickwood** for madder, in the recipe for madder red.

**SCARLET.**—(Very superior.)—Three ounces of cochineal, three ounces of cream tartar, and four ounces of solution of tin; powder the cochineal, and rub through a bag into blood-warm water sufficient to cover the yarn; when it is a little warm put in the cream of tartar, and simmer, then add the solution of tin—your yarn must be wet with clean water—steep in the dye till the yarn is properly dyed. Dry your yarn before you wash it. This will colour three pounds.

After June 20th will be 42 year of Her. M. M.



Some dyers say that a brighter scarlet may be made by using a weak decoction of quercitron bark to make the wood a light orange as a preparation for the cochineal scarlet.

**Cochineal, Powdered do, Cream Tartar, Solution of Tin, Nickwood, Quercitron Bark, etc., to be had at Hart's.**

**A FINE WINE COLOUR.**—One pound of wool, half pound of red wood, one ounce of madder compound. Soak the powdered wood in warm water all night; mix the madder compound with about half a pint of water (in a glass) and add it to the rest; rinse the wool in warm water, and put into the dye, boil about half an hour, take out the wool and rinse in cold water.

A colour almost as fine may be had by using quarter pound of alum, and boiling in the same way.

**TO DYE A SALMON COLOUR.**—Take one pound of wool, quarter of a pound annatto, and a quarter of a pound of soap. Take water sufficient to cover the wool, in which dissolve the annatto and soap; rinse the wool in warm water, put it into the annatto mixture, and boil it about half an hour. The shade may be made lighter or deeper according to the quantity of annatto used.

**YELLOW.**—One pound of wool or cloth, three quarters of a pound of fustic, quarter pound of alum—put all into an earthen vessel and pour on sufficient hot water to cover the wool and keep it warm all night; give it half an hour's boil in a brass kettle and then rinse in cold water. A much deeper and richer yellow may be made by using turmeric powder instead of fustic, and proceeding in the same manner.

Annatto, fustic, turmeric powder, alum, and the following dye stuffs of the best qualities always in stock:

Camwood, lac dye, nut galls, red wood, blue vitriol, &c.

#### ANILINE COLOURS, IN CRYSTALS OR LIQUID:

Magenta, scarlet, mauve, purple, blue, brown, green, yellow, and other colors, in bottles and by the ounce.

#### FULLWOOD'S ENGLISH ANNATTO.

The best annatto for dairy use, the only article used by the English dairyman for colouring cheese, &c.

#### HANDY PACKAGE DYES.

With all the new and popular colors for coloring wool or silk—with full directions on each package.—Price 10c. each.

Everything required by the Domestic Dyer, of the best quality and at the lowest price, for sale by

JOHN HART,

*Gore Street South.*

Every productive occupation, which adds anything to the capital of mankind, if followed assiduously with a desire to understand everything connected with it, is an ascending stair whose summit is nowhere.

He who wants good sense is unhappy in having learning, for he has thereby more ways of exposing himself.

Some people love others so much better than themselves, that they are vastly more concerned about their neighbor's affairs than their own.

One of the best guardians of a woman's happiness is her husband's love; and for her honor, her own affection is one of the surest safeguards.

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**VENTILATE THE CELLAR.**—In building, one or more of the chimneys should be so arranged that a flue may be used for ventilating the cellar. If windows alone be depended upon, they will probably be closed and sealed by the banking outside in the coldest weather. A cellar should have both an outside and inside entrance. It is about equally uncomfortable for a housekeeper to have all the vegetables and meat brought in through the house for winter storage, or to be obliged to run out of doors in all weathers to reach her cellar by an outside door. The cellar should be made so tight and carefully protected in every part that rats and mice can find no entrance. Drains must be protected at the outer end by copper gauze, and the windows by wire-netting in summer, so that the whole cellar may serve as a clean cool "safe" for milk and other food. A housekeeper who has a good cellar, has reason to be thankful for one great comfort, and she can but show her gratitude by taking the best possible care of it, letting nothing be left there to decay, and having it well cleaned as often as the case demands, which is at least every spring, very thoroughly, boxes, barrels, and all.

**MANURING IN FALL.**—We have long since made repeated observations, confirming the truth that for many purposes manure is worth at least twice as much spread in autumn, as the following spring. Yet the practice is not uncommon with farmers who may have manure lying in their yards through summer, to omit the drawing out till wanted the next season. Those who feed corn stocks for fodder find it too long and coarse to apply in the spring next after feeding out, but the heaps into which it should be thrown will be well rotted by September. It is then in perfect condition to be drawn and applied. It does most good on grass lands; and if these are intended to be inverted next spring for corn, it will give at least double the results produced by spring application. It will impart a vigorous start to grass intended to remain in pasture or meadow. The advantages will be two-fold: it will increase the grass all through the growing season of autumn, and thus produce a good winter mulching for the roots, and become diffused in a more perfect manner through the soil than could be accomplished by any mechanical means.

**MULCHING GRASS FOR WINTER.**—The importance of this practice, to which we have just alluded, is not generally appreciated. Grazing short in autumn is one of the very worst things that can be done to meadows and pastures. If any farmer will examine in spring such of his fields as have been closely grazed the previous season, he will find the grass slow and feeble in starting; but where a good growth was left the previous autumn, the new grass will be found pushing strongly, while the grazed portion has hardly started. It is therefore of the utmost importance for early pasturage, that a heavy mass of grass remain to cover the ground in winter. It would be better to feed hay and meal to cattle through October and November, than to destroy the copious pasturage by allowing them to gnaw the plants down to the roots. Some of the best stock farmers make it an important point to retain a mass of grass in their pastures a foot or more high for entering winter, or as would cut with a mowing machine nearly a ton to the acre. They have early and rich pasturage in spring. The importance of keeping meadows also free from cattle in autumn is obvious.

In growing older, guard against increasing temptation to gossip about the rascalities of the world that comes of increased knowledge of them. Better in this matter follow the ignorance of youth with the reticence of age.

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