

*MS 1000*

JOHN HART, PERTH.

TWENTY-THIRD YEAR OF PUBLICATION.

# HART'S CANADIAN ALMANAC

AND

Repository of Useful Information

AND

DIVISION COURT DIRECTORY FOR THE  
COUNTIES OF LANARK AND RENFREW.

FOR THE YEAR OF OUR LORD

# 1879.

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

Calculated for the Meridian of Montreal, in Latitude  $45^{\circ} 30' 26''$  North, and Longitude  $73^{\circ} 24' 22''$  West from the Royal Observatory, Greenwich. Also for the Meridian of Halifax, N. S., in Latitude  $44^{\circ} 39' 20''$ , and Longitude  $63^{\circ} 36' 40''$ , and for Perth, which is in Latitude  $44^{\circ} 55'$ , Longitude  $76^{\circ} 15'$  West. But the Almanac is arranged to serve without essential variations for most part of the Dominion.

PUBLISHED BY JOHN HART,

At the Book and Stationery Store, Gore Street,

PERTH, ONT.

JOHN HART, PERTH.

PAINTS, OILS, VARNISHES, GLASS, PUTTY, &c., always in Stock.

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

2002807  
 LAYALIA.C21 1879

# WALL PAPERS.

The New Wall Papers for this year are now in course of manufacture. Our Spring Stock will arrive during the Winter and early Spring months, via

**HALIFAX and MONTREAL from England.**

THE

## New & Fashionable Patterns

Will be in all the grades of Paper, and our Customers desirous of restoring the

**“EARLY ENGLISH,” OR “OLD STYLE,”**

Of Decoration, as designed by “EASTLAKE,” MORRIS,” &c., can do so at a wide range of prices.

Our Stock embraces a great variety of

*Styles, Colors, Qualities and Prices*

IN

### ROOM PAPERS,

*With Designs in Tints, Colors and Golds,*

AND FOR

## DINING ROOMS & HALLS

In OAKS, WOODS AND MARBLES.

We have also an immense variety of

**Borderings for Decorative purposes.**

### ROOM MOULDINGS IN GOLD, AND GOLD AND COLORS.

Now very generally used, is highly decorative in effect, and useful to hang Pictures from, always in Stock, or supplied to order.

**JOHN HART.**

**GORE STREET, PERTH,  
 NOVEMBER, 1878.**

1879.]

Dominc  
 Golden  
 Jewish I  
 Epact of  
 Solar C.

Septuag  
 Sexages  
 Quinqu  
 Ash Wee  
 First Su  
 Mid-Len  
 Palm Su  
 Good Fr

[For fo

If the n  
 quarter,  
 the last

Between  
 in the  
 —2 an  
 —4 an  
 —6 an  
 —8 an  
 —10 a  
 At 12 no  
 Between  
 —4 an

—6 an  
 —8 an  
 —10 a

Obseri  
 and the  
 seven d  
 2. The  
 3. The  
 or wet v  
 4. Th  
 afternoc  
 Spring  
 5. Th  
 as the a  
 this is n

All S  
 Day, ar  
 Thanks

**CHRONOLOGICAL CYCLES.**

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

**MOVABLE FESTIVALS.**

Septuagesima.....	February 9	Easter Sunday.....	April 13
Sexagesima.....	" 16	Low Sunday.....	" 20
Quinquagesima.....	" 23	Rogation Sunday.....	May 19
Ash Wednesday.....	" 26	Ascension Day.....	" 22
First Sunday in Lent.....	March 2	Whitsunday.....	June 1
Mid-Lent Sunday.....	" 23	Trinity Sunday.....	" 8
Palm Sunday.....	April 6	Corpus Christi.....	" 12
Good Friday.....	" 11	Advent Sunday.....	November 30

**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.....	Snow and stormy.
—4 and 7 " .....	Rain .....	Rain.
—6 and 8 " .....	Wind and rain .....	Stormy.
—8 and 10 " .....	Changeable .....	{ Cold rain, if wind be west; snow if east.
—10 and 12 " .....	Frequent showers .....	Cold, and high wind.
At 12 noon, and 2 P.M. ....	Very rainy .....	Snow and rain.
Between 2 and 4 P.M.....	Changeable.....	Fair and mild.
—4 and 6 P.M.....	Fair .....	Fair.
—6 and 8 " .....	{ Fair, if wind N.W. ....	Fair and frosty, if wind north or north-east.
—8 and 10 " .....	{ Rainy if S. or S.W. ....	Rain or snow, if S.S.W.
—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 ten 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 ten, 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, Good Friday, The Queen's Birth Day, and each day appointed by Royal Proclamation as a general Fast and Thanksgiving day.

**ZODIACAL SIGNS.**

Aries, the Ram, Head and Face.

Gemini, Arms.

Leo, Heart.

Libra, Reins,

Sagittarius, Thighs,

Aquarius, Legs.



Taureau, Neck.

Cancer, Breast.

Virgo, Bowels.

Scorpio, Secrets.

Capricornus, Knees.

Pisces, Feet.

**ECLIPSES DURING THE YEAR 1879.**

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

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

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

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

**MORNING AND EVENING STARS.**

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

**THE SEASONS OF THE YEAR 1879.**

			d.	h.	m.
Spring begins.....	March	20th	6	26	evening, lasting 92 20 9
Summer " .....	June	21st	2	35	" " 93 13 34
Autumn " .....	Sept.	23rd	5	9	morning, " 89 18 -9
Winter " .....	Dec.	21st	11	18	evening tropical, year 365 5 45

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

For Good Coloring Recipes, see Pages 43, 44 and 45.

## BIBLES, TESTAMENTS AND PRAYER BOOKS.

In every style of Binding and Type.

Church Service & Prayer Books, Catechisms & Hymn Books, (all Denominations.)

### FAMILY BIBLES,

With Notes, Illustrations, Family Register, &c.

Pocket Bibles at all prices, from 30c. to \$5.

### THE TEACHER AND STUDENT'S POCKET BIBLE

Contains, in addition to the authorized Text, an Index to the Persons, Places and Subjects, a Concordance of the Old and New Testaments, a Table of Gospel Parables, an Index to the Holy Bible, &c., and is specially valuable to the Sunday School Teacher.

Sunday School Libraries, Reward Books and Cards, Sunday School Papers, Teachers' Hand Books, &c.

Public School Teachers will find our Stock of School Prize Books, Merit Cards, Crayons, Registers and School requisites, always complete at

**THE PERTH BOOK STORE,**

**JOHN HART.**

## THE PERTH SEED STORE,

Still keeps its reputation for Seeds of the most reliable qualities, and for the best assorted and largest stock of

### GARDEN AND AGRICULTURAL SEEDS IN THE COUNTY!

Timothy and Clover Seeds bought and sold in quantities, on small margins.

Flower and Vegetable Seeds sent free by Post.

Send money in a registered letter with orders.

**JOHN HART.**

## COAL OILS,

In any quantity, by the gallon or barrel, wholesale and retail, from the best Canadian refiners. I have also a supply of fine American oil, "THE FAMILY PEARL." This oil is unrivalled for quality and safety.

### LAMPS

For the Table or Hanging, for Parlors, Halls, Offices, &c., with all the newest improvements of Burner and Shades. Lamp Burners, Chimneys, Globes, Brackets, Wicks, &c.

**JOHN HART.**

## MACHINERY OILS,

Olive Oil, Lard, Heavy Engine, Elephant, and Lubricating Oils, Straw, Pale and Steam Refined Seal Oils, Tanners Oil, &c., &c.

MACHINERY OILS for all classes of machinery, Saw Mills, Steam Engines, Threshing Mills and Sewing Machines. Owners of Mills and Threshing Mills will always find a supply of reliable Oils for all purposes, and at current prices, at the store of

**JOHN HART.**

A FINE DISPLAY OF

## FANCY GOODS,

In Mantle and Table Ornaments, in Fine China and Electroplate and Bronze. Silver-Plated Card and Cake Baskets, Cruets, Salvers, Goblets, Fine Table Knives and Forks, Nickel and Electroplate Spoons. Various styles in fine lines for Wedding Presents, &c.

### BERLIN AND FLEECY WOOLS,

In all shades and Colors, Canvas Patterns, Worked Slippers and Ottomans, new designs Choice novelties in the Holiday Season.

**JOHN HART.**

Spectacles and Eye-Glasses for all ages and sights, at prices from 25 cents to \$10 per pair, at the Perth Book Store.

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Full Moon .....	D. 8	h. m. 7 30 mo.	h. m. 7 00 mo.	h. m. 6 54 mo.	h. m. 6 42 mo.	h. m. 6 30 mo.	h. m. 6 22 mo.
Third Quarter.....	15	6 44 mo.	6 14 mo.	6 8 mo.	5 56 mo.	5 44 mo.	5 36 mo.
New Moon.....	23	7 33 mo.	7 3 mo.	6 57 mo.	6 45 mo.	6 33 mo.	6 25 mo.
First Quarter.....	30	7 26 mo.	6 56 mo.	6 50 mo.	6 58 mo.	6 28 mo.	6 18 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

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

Every School Teacher should have the "Canada School Journal," \$1.00 per annum.

1879.]

MEMORANDUM FOR JANUARY.

7

- 1
- 2
- 3
- 4 *Board*
- 5
- 6
- 7 *Next meet, on tour of inspection*
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20 *Here set*
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28 *Presbytery meets in St. John's Ch. House at 10 A.M.*
- 29
- 30
- 31

*A little snow almost every day this month*

See that you begin the New Year by subscribing for a Good Magazine, buying the latest Book and that the Children have all the needful School Books, and get them at "Perth Book Store."

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Full Moon .....	D. 6	h. m. 9 24 ev.	h. m. 8 54 ev.	h. m. 8 48 ev.	h. m. 8 36 ev.	h. m. 8 24 ev.	h. m. 8 16 ev.
Third Quarter .....	13	2 36 ev.	2 8 ev.	2 00 ev.	1 48 ev.	1 36 ev.	1 28 ev.
New Moon .....	20	11 45 ev.	11 15 ev.	11 9 ev.	10 57 ev.	10 45 ev.	10 37 ev.

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

**CALENDAR, WEATHER ASPECTS, &c.**

D.

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| 1 Change for storms.                | 14 St. Valentine's Day.          |
| 2 4th Sunday after Epiphany. P.F.M. | 15 Post office lively times.     |
| 3 Heavy snow storms.                | 16 Sexagesima Sunday.            |
| 4 Cleared up, bright and cold.      | 17 Weather cold, very            |
| 5 Unsteady weather.                 | 18 Severe frost for two days.    |
| 6 Storm gathering.                  | 19 More snow this week.          |
| 7 If wind N.E. heavy storm.         | 20 The wind boisterous.          |
| 8 Unsettled, very cold.             | 21 The cold prevails.            |
| 9 Septuagesima Sunday.              | 22 Changeable, dull.             |
| 10 Rather pleasant day.             | 23 Quinquagesima Sunday.         |
| 11 Continues fine weather.          | 24 Not much frost, dull.         |
| 12 Rather spring-like, but          | 25 St. Mathias.                  |
| 13 This day is very frosty.         | 26 Ash Wednesday or 1st of Lent. |
|                                     | 27 Looks like rain, but          |
|                                     | 28 Cold enough for snow.         |

Beatty's New Copy Books with Headlines are the best Canadian Copy Books in use. 10 cents each.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28



1879.]

MEMORANDUM FOR FEBRUARY.

9

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_
- 13 \_\_\_\_\_
- 14 \_\_\_\_\_
- 15 \_\_\_\_\_
- 16 \_\_\_\_\_
- 17 \_\_\_\_\_
- 18 \_\_\_\_\_
- 19 \_\_\_\_\_
- 20 \_\_\_\_\_
- 21 \_\_\_\_\_
- 22 \_\_\_\_\_
- 23 \_\_\_\_\_
- 24 \_\_\_\_\_
- 25 \_\_\_\_\_
- 26 \_\_\_\_\_
- 27 \_\_\_\_\_
- 28 *Very cold. 52 below zero*

*A little snow should every day this month at sea.*

Campbell's General Geography and Atlas is now the authorized Text Book. Price 75 cents at Hart's.

Moon's Phases.		Halyaz.	Quebec.	Ottawa.	Pert.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	1	8 33 mo	8 10 mo	8 4 mo	2 52 mo.	2 40 mo.	2 22 mo.
Full Moon	8	8 51 mo	8 21 mo	8 15 mo	8 3 mo.	7 51 mo.	7 45 mo
Third Quarter	14	11 23 ev.	10 53 ev	10 47 ev.	10 25 ev.	10 23 ev.	10 15 ev.
New Moon	22	4 46 ev.	4 16 ev.	4 10 ev.	3 53 ev.	3 46 ev.	3 38 ev.
First Quarter	29	8 47 ev.	8 17 ev.	8 11 ev.	7 59 ev.	7 47 ev.	7 39 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

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

The New Edition of Edith Thompson's History of England, is now the authorized School History. Price 65c. at Hart's.

1879.]

MEMORANDUM FOR MARCH.

11

ay.  
 on.  
 mo.  
 mo.  
 ev.  
 ev.  
 on.  
 on  
 lian.  
 i. s.  
 1 83  
 1 21  
 1 8  
 1 55  
 1 42  
 1 28  
 1 14  
 1 69  
 44  
 28  
 12  
 56  
 40  
 23  
 6  
 49  
 81  
 13  
 55  
 83  
 19  
 1  
 48  
 24  
 6  
 47  
 39  
 10  
 4 52  
 4 83  
 4 16

1  
 2  
 3  
 4  
 5 Court  
 6  
 7  
 8 Brring. Thunder & Lightning  
 9 Shows slight frost this winter  
 10  
 11  
 12  
 13  
 14  
 15  
 16  
 17  
 18 32° below zero  
 19  
 20 Went to Ottawa.  
 21 Beds + good sleeping  
 22  
 23 Light breeze  
 24 Beds + good sleeping  
 25  
 26  
 27  
 28  
 29 A little rain & snow. Snow day + good sleeping  
 30 Beds + good  
 31 Beds with 13 above zero.

The Farmer will do well to get a supply of Clover Seeds to sow before the snow leaves the ground. Good, Clean Timothy and Clover Seeds at Har.'s Seed Store.

Moon's Phases.		Halfaz.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Full Moon .....	D. 6	h. m. 5 6 ev.	h. m. 5 26 ev.	h. m. 5 30 av.	h. m. 5 18 ev.	h. m. 5 6 ev.	h. m. 4 58 ev.
Third Quarter.....	13	9 51 mo.	9 21 mo.	9 15 mo.	9 3 mo.	8 51 mo.	8 43 mo.
New Moon.....	21	9 37 mo.	9 7 mo.	9 1 mo.	8 49 mo.	8 37 mo.	8 29 mo.
First Quarter.....	30	9 58 mo.	9 28 mo.	9 22 mo.	9 10 mo.	8 58 mo.	8 50 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

D.

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

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

See Colouring Recipes on pages 43, 44 and 45 of our Almanac.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

ay.  
w.  
v.  
10.  
10.  
n.  
on  
lan.  
s.  
57  
89  
21  
8  
46  
28  
11  
54  
87  
21  
5  
49  
88  
18  
3  
48  
38  
19  
6  
58  
40  
28  
16  
4  
58  
48  
88  
24  
16  
6  
c.

1879.]

MEMORANDUM FOR APRIL.

- 1 Cold
- 2
- 3
- 4 Very cold. 8° above zero
- 5
- 6 Mild
- 7
- 8
- 9 Very mild.
- 10
- 11 Cold & frosty. Cold wind. Bright sun
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30

H. Sch. Inspr. Dr. Williams at Sch.

A complete Stock of the best Dyes, all Colors, at Harts.

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	6	1 54 mo.	1 24 mo.	1 18 mo.	1 6 mo.	0 54 mo.	0 46 mo.
Third Quarter.....	12	10 18 ev.	9 43 ev.	9 42 ev.	9 30 ev.	9 18 ev.	9 10 ev.
New Moon.....	21	1 32 mo.	1 2 mo.	0 56 mo.	0 44 mo.	0 32 mo.	0 24 mo.
First Quarter.....	28	7 18 ev.	6 45 ev.	6 42 ev.	6 30 ev.	6 18 ev.	6 10 ev.

DAYS.		Ottawa.		The Moon.	Toronto.		Halifax, N. S.				The Dominion.	
M.	Week	Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	High Water.		Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	Morn.	Even'g	D. M.	h. m. s.
1	Thur.	4 54	7 00	2 5	4 58	6 56	4 49	7 5	2 1	2 41	15 5	11 56 59
2	Fri.	53	1	2 30	57	57	48	6	3 22	3 59	15 24	56 51
3	Sat.	51	3	3 1	55	59	46	7	4 32	5 3	15 41	56 45
4	E.	4 50	7 4	3 23	4 54	7 00	4 45	7 9	5 31	5 57	15 59	11 56 59
5	Mon.	49	5	Rises.	53	1	43	10	6 21	6 45	16 16	56 33
6	Tues.	47	7	8 14	51	2	42	11	7 9	7 33	16 33	56 23
7	Wed.	45	8	9 29	49	3	41	12	7 55	8 19	16 50	56 24
8	Thur.	43	9	10 32	48	4	39	13	8 44	9 7	17 6	56 20
9	Fri.	41	10	11 23	47	5	38	15	9 32	9 56	17 22	56 17
10	Sat.	40	11	Morn.	46	6	37	16	10 21	10 46	17 38	56 14
11	E.	4 39	7 12	0 8	4 45	7 7	4 35	7 17	11 10	11 36	17 54	11 56 12
12	Mon.	37	13	0 35	44	8	34	18	...	0 8	18 94	56 10
13	Tues.	36	15	1 1	42	10	33	19	0 32	1 2	18 24	56 7
14	Wed.	34	16	1 24	41	12	32	20	1 33	2 5	18 38	56 8
15	Thur.	33	17	1 45	40	13	31	21	2 29	3 14	18 53	56 9
16	Fri.	32	18	2 5	39	14	30	22	3 60	4 21	19 7	56 9
17	Sat.	31	19	2 26	38	15	29	24	4 51	5 19	19 20	56 10
18	E.	4 30	7 20	2 49	4 37	7 16	4 23	7 25	5 45	6 9	19 34	11 56 12
19	Mon.	29	21	3 15	36	17	27	26	6 29	6 48	19 47	56 14
20	Tues.	28	22	Sets.	35	19	26	27	7 8	7 27	19 59	56 17
21	Wed.	27	23	8 14	34	20	25	28	7 45	8 1	20 12	56 21
22	Thur.	27	24	9 8	33	21	24	29	8 17	8 34	20 24	56 21
23	Fri.	26	25	9 56	32	22	23	30	8 51	9 9	20 35	56 29
24	Sat.	25	27	10 37	31	23	22	31	9 26	9 44	20 49	56 34
25	E.	4 24	7 28	11 11	4 31	7 24	4 22	7 32	10 8	10 21	20 58	11 56 39
26	Mon.	23	29	11 41	30	25	21	33	10 40	10 59	21 8	56 45
27	Tues.	22	30	Morn	29	25	20	34	11 20	11 45	21 18	56 52
28	Wed.	21	31	0 7	28	26	19	35	0 38	0 11	21 23	56 50
29	Thur	21	32	0 31	28	26	19	36	1 35	1 6	21 38	57 6
30	Fri.	20	33	0 56	27	26	18	36	1 35	2 7	21 47	57 14
31	Sat.	20	34	1 22	27	27	18	37	2 40	3 16	21 56	57 23

CALENDAR, WEATHER ASPECTS, &c.

- 1 St. Philip and St. James.
- 2 This month opens very
- 3 Pleasantly and dry.
- 4 3rd Sunday after Easter.
- 5 Changeable and
- 6 Cool rains, with
- 7 Considerable wind.
- 8 Farming and gardening
- 9 Are possible beyond the
- 10 Boundaries of Quebec, West.
- 11 4th Sunday after Easter,
- 12 In Quebec spring work
- 13 Is backward this year.
- 14 The weather being cold
- 15 And unsettled for days.

- 16 An agreeable change.
- 17 Exceedingly fine day.
- 18 Rogation Sunday.
- 19 St. Dunstan.
- 20 Pleasant and warm.
- 21 Warm and pleasant.
- 22 ASCENSION DAY.
- 23 Clouds with rain.
- 24 THE QUEEN'S BIRTH DAY.
- 25 Sunday after Ascension.
- 26 St. Augustine.
- 27 Heavy rain and cool
- 28 Changeable.
- 29 Charles II's Restoration.
- 30 Warm weather to-day.
- 31 Some showers around.

Stove Polish, Black Lead, Stove Pipe Varnish, Polishing Brushes, &c., at HART'S.

*Sales in their prime during last week in May*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
Hour

day.

1879.]

MEMORANDUM FOR MAY.

10

don.

1 Slight fall of snow

a.

2

mo.

ev.

3

mo.

ev.

4

lon.

5

on

dian.

6 *Alfalfa, Beets* (see globe in Feb)

7 *Beets, le. C. Sowed seed boxes.*

m. s.

8 *Sowed seeds in boxes. Frost last night*

56 59

56 51

56 45

9 *Alfalfa, Beets*

10

56 39

56 33

56 28

56 24

56 20

56 17

56 14

11

12 *Asparagus first time sowed near*

13

56 12

56 10

56 7

56 8

56 9

56 10

14 *House plants set out*

15 *Sowed, Parsneps, onions, beets, carrots, turneps, millet,*

16

17 *Planted gladioli - sowed lettuce, cress, &c*

18

56 12

56 14

56 17

56 21

56 21

56 29

56 34

19 *Planted sowing beans, & sowing corn*

20 *Planted sowing beans, & sowing corn*

21 *bed with wind & frost*

22

56 39

56 45

56 52

56 59

57 6

57 14

57 22

23

24

25

26 *Very cold. considerable frost*

27

28

29

30 *Planted corn, Squashes, Beans,*

31

House Cleaning Supplies, Wall Papers, Paints, Whiting, Ochre, Glu, White Wash Brushes, &c., at HART'S.

ashes,

May

Moon's Phases.	D.	Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Full Moon.....	4	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	4	9 18 mo.	8 43 mo.	8 43 mo.	8 39 mo.	8 18 mo.	8 10 mo.
New Moon.....	11	0 33 ev.	0 8 ev.	0 2 ev.	11 50 mo.	11 39 mo.	11 30 mo.
First Quarter.....	19	4 1 ev.	3 31 ev.	3 25 ev.	3 13 ev.	3 1 ev.	2 53 ev.
	27	1 38 mo.	1 8 mo.	1 2 mo.	0 50 mo.	0 35 mo.	0 30 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

D.

- 1 Whit Sunday.
- 2 Weather warm, clear.
- 3 Change to cloudy, dull.
- 4 Somewhat sultry.
- 5 St. Boniface.
- 6 Thunder and lightning.
- 7 Wind and rain.
- 8 Trinity Sunday.
- 9 Continues showery and unsettled for some days.
- 11 St. Barnabas.
- 12 CORPUS CHRISTI—FETE DIEU.
- 13 Much rain and heat.
- 14 Considerable storms.

- 15 1st Sunday after Trinity.
- 16 Temperature lower.
- 17 St. Albans, Martyr.
- 18 Cool and pleasant.
- 19 Fair and clear.
- 20 Steady and cool.
- 21 Changeable yet cool.
- 22 2nd Sunday after Trinity.
- 23 Heat for some days.
- 24 St. John the Baptist.
- 25 Severe thunder storms.
- 26 Wind and rain.
- 27 Hurricane out West.
- 28 Very warm East.
- 29 3rd Sunday after Trinity. St. Peter.
- 30 Very pleasant season.

Thermometers, various styles, and the Patent Flange Dairy Thermometers, for sale at HART'S Bookstore.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

The Fi on



day

1879.]

MEMORANDUM FOR JUNE.

17

don.  
a.  
mo.  
ev.  
mo.

tion.

n on  
dian.

m. s.  
57 31  
57 41  
57 50  
58 0  
58 11  
58 21  
58 32  
58 44  
58 55  
59 7  
59 19  
59 31  
59 43  
59 56

0 8  
0 21  
0 34  
0 47  
0 59  
1 12  
1 25  
1 38  
1 51  
2 4  
2 17  
2 29  
2 42  
2 54  
3 6  
3 54

eter.

iry

- 1
- 2
- 3
- 4
- 5 Sowed, Beans & Peas. fl. seeds & began to be in (Station)
- 6 Sowed fl. seeds in straw
- 7 Sowed annual fl. seeds. Beans & peas in ground
- 8 severe frost last night. Snow all day in by noon.
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27 Set out Artichokes & Asparagus.
- 28
- 29
- 30

The Farmer should this year make every possible effort to make only the best "Gilt Edge Butter"—it pays. Use a Patent Flange Thermometer to get the proper degree of heat.

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon .....	8	5 20 ev.	4 50 ev.	4 44 ev.	4 32 ev.	4 20 ev.	4 12 ev.
Third Quarter.....	11	4 36 mo.	4 6 mo.	4 00 mo.	3 48 mo.	3 33 mo.	3 24 mo.
New Moon.....	19	4 48 mo.	4 18 mo.	4 12 mo.	4 00 mo.	3 48 mo.	3 40 mo.
First Quarter.....	26	6 18 mo.	5 48 mo.	5 42 mo.	5 30 mo.	5 18 mo.	5 10 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

- |   |   |
|---|---|
| <p>D.</p> <ol style="list-style-type: none"> <li>1 DOMINION DAY.</li> <li>2 Visitation of Virgin Mary.</li> <li>3 Unsteady outlook.</li> <li>4 Heat and thunder.</li> <li>5 Warm, even sultry.</li> <li>6 4th Sunday after Trinity.</li> <li>7 Heavy rains N. W.</li> <li>8 Again thundering, but</li> <li>9 The storms are local.</li> <li>10 Chiefly on the Upper Ottawa.</li> <li>11 Generally settled.</li> <li>12 Clear and fair.</li> <li>13 5th Sunday after Trinity.</li> <li>14 Very warm day.</li> <li>15 St. Swithin's Day.</li> </ol> | <ol style="list-style-type: none"> <li>16 No rain yesterday.</li> <li>17 Occasional showers E. &amp; W.</li> <li>18 No steady rain.</li> <li>19 Rather cooler, yet warm.</li> <li>20 6th Sunday after Trinity.</li> <li>21 Warm and dry.</li> <li>22 Thunder prevails in S. E.</li> <li>23 Settled and cooler.</li> <li>24 Clouds and showers.</li> <li>25 St. James the Apostle.</li> <li>26 Very fine day.</li> <li>27 7th Sunday after Trinity.</li> <li>28 Very warm for the</li> <li>29 Remaining days of</li> <li>30 This month, which</li> <li>31 Ends with a cooling rain.</li> </ol> |
|---|---|

The best Machinery Oils are the most profitable. For the Mowing

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
Res

uesday 879.]

MEMORANDUM FOR JULY.

London.  
m.  
12 ev.  
24 mo.  
40 mo.  
10 mo.

Union.

sun on  
Meridian

m. s.

3 30  
3 42  
3 53  
4 00  
4 16

4 25  
4 35  
4 46  
4 64  
5 3

5 11  
6 19  
5 28  
5 38  
5 39  
5 45  
5 50  
5 55  
6 59

6 3  
6 6  
6 9  
6 11  
6 13  
6 14  
6 14

6 14  
6 13  
6 12  
6 10  
6 7

- 1
- 2
- 3
- 4 Court
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31

and Reaping Machines get Fine Olive. Extra Lard, Heavy Engine or Stock's Extra. The best always at HART'S.

lowin

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Full Moon.....	d. 2	h. m. 2 54 mo.	h. m. 2 24 mo.	h. m. 2 18 mo.	h. m. 2 6 mo.	h. m. 1 54 mo.	h. m. 1 46 mo.
Third Quarter.....	9	2 51 ev.	9 21 ev.	9 15 ev.	9 3 ev.	8 51 ev.	8 43 ev.
New Moon.....	17	3 52 ev.	3 22 mo.	3 16 ev.	3 5 ev.	2 52 ev.	2 41 ev.
First Quarter.....	24	10 54 mo.	10 24 mo.	10 18 mo.	10 6 mo.	9 54 mo.	9 46 mo.
Full Moon.....	31	2 40 ev.	2 10 ev.	2 4 ev.	1 52 ev.	1 40 ev.	1 32 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

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

A Fine assortment of French and Japanese Fans, in Silk, &c., &

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
in H



Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Third Quarter.....	D. 8	h. m. 3 45 ev.	h. m. 3 16 ev.	h. m. 3 10 ev.	h. m. 2 58 ev.	h. m. 2 46 ev.	h. m. 2 38 ev.
New Moon.....	16	1 39 mo.	1 9 mo.	1 3 mo.	0 51 mo.	0 39 mo.	0 31 mo.
First Quarter.....	22	5 2 ev.	4 32 ev.	4 26 ev.	4 14 ev.	4 2 ev.	3 54 ev.
Full Moon.....	30	4 59 mo.	4 29 mo.	4 23 mo.	4 11 mo.	3 59 mo.	3 51 mo.

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

CALENDAR, WEATHER ASPECTS, &c.

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

Outside Painting should now be in order, all outside work should now be looked after, and where Painting is required, do it

London.  
m.  
88 ev.  
81 mo.  
84 ev.  
81 mo.

1  
2  
3 Court  
4

Union.  
Sun on  
Meridian

5  
6 Clouded brown Imperials. Slight frost  
7

m. s.  
59 58  
59 87  
59 16  
58 56  
58 84  
58 16

8 Rain all day, & cold  
9 Cold - Fine in P.M.  
10 Frost - Cold all day, but clear.  
11

57 58  
57 86  
57 16  
56 54  
56 84  
56 18

12  
13  
14  
15

55 81  
55 9  
54 48  
54 27  
54 6  
58 44  
53 23

16 Brighton & London  
17  
18  
19

53 2  
52 41  
52 20  
52 0  
51 39  
51 19  
50 58

20  
21  
22

50 36  
50 16  
50 0

23 Very severe frost. Many things in garden killed  
24 Very cold. Some frost. All tender things in garden killed  
25 Out up dining room stove  
26  
27  
28  
29  
30

Cold & frost every night

When the weather breaks up. You can always get Good Paints and Oil at HART'S.

ould  
it

The rights and how to get them are the same

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

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

CALENDAR, WEATHER ASPECTS, &c.

<p>D.</p> <p>1 Very fine and seasonable.</p> <p>2 This day clear and calm.</p> <p>3 Another fine day.</p> <p>4 Changeable aspects.</p> <p>5 17th Sunday after Trinity.</p> <p>6 We predict that this week</p> <p>7 Will be on the whole very</p> <p>8 Pleasant and calm.</p> <p>9 A breeze from the N. W.</p> <p>10 Brings change, but again</p> <p>11 Settles very clear and calm.</p> <p>12 18th Sunday after Trinity.</p> <p>13 Leaves are falling fast.</p> <p>14 Root crops are being gathered.</p> <p>15 Gardens are drooping.</p>	<p>16 Real frosts have come.</p> <p>17 A stormy outlook.</p> <p>18 St. Luke the Evangelist.</p> <p>19 19th Sunday after Trinity.</p> <p>20 Cool rains with wind.</p> <p>21 Rain still falling.</p> <p>22 Dull and dreary day.</p> <p>23 Clearing off and fine.</p> <p>24 Very pleasant cool day.</p> <p>25 Cool, fine, calm.</p> <p>26 20th Sunday after Trinity.</p> <p>27 Another fine day.</p> <p>28 St. Simon and St. Jude.</p> <p>29 A pretty severe frost</p> <p>30 These three nights.</p> <p>31 Cold rain to day.</p>
--	---

The nights are now lengthening out, see that the House is furnished

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

with go



uesday. 179.]

MEMORANDUM FOR OCTOBER.

25

London.  
m.  
17 mo.  
48 mo.  
58 mo.  
48 ev.

London.

London on  
Meridian.

m. s.

49 40  
49 21  
49 8  
48 45

48 26  
48 9  
47 52  
47 35  
47 19  
47 8  
46 46

46 32  
46 17  
46 8  
45 50  
45 37  
45 25  
45 18

45 2  
44 51  
44 42  
44 38  
44 24  
44 16  
44 9

44 8  
43 57  
43 53  
43 49  
43 46

- 1
- 2
- 3
- 4
- 5
- 6
- 7 *Snow apples stolen*
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20 *Ordered Dutch Balls. Went in to Berth. Put case  
took in some plans*
- 21
- 22
- 23
- 24 *Slight fall of snow. First this season. Came home from Berth*
- 25 *Very cold. Hard frost last night.*
- 26
- 27
- 28
- 29
- 30
- 31

With good Lamps, and enjoy the luxury of a good Light. Get the New Burner and Best Oils at HART'S.

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

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

CALENDAR, WEATHER ASPECTS, &c.

- |   |  |
|---|--|
| <p>D.</p> <ol style="list-style-type: none"> <li>All Saints' Day.</li> <li>21st Sunday after Trinity.</li> <li>Rough weather about now.</li> <li>Wind and rain to day.</li> <li>Pleasant for the month,</li> <li>But rather cool days,</li> <li>With considerable frost</li> <li>During the nights.</li> <li>22nd Sunday after Trinity.</li> <li>Cool and sunshine.</li> <li>St Martin</li> <li>Agreeable weather, but</li> <li>Quite cool. Some snow.</li> <li>Has fallen in Quebec.</li> <li>And a brief run of sleighing.</li> </ol> | <ol style="list-style-type: none"> <li>23rd Sunday after Trinity.</li> <li>Considerable snow, East.</li> <li>Cold rains, West.</li> <li>Unsettled for the rest of</li> <li>The week, with large areas</li> <li>Of blustering winds.</li> <li>St Cecilia.</li> <li>24th Sunday after Trinity.</li> <li>The weather rather dull.</li> <li>Sun not seen for two days.</li> <li>Cold and frosty.</li> <li>Heavy wind storms</li> <li>In various quarters.</li> <li>Settled and calm, but cold.</li> <li>30 Advent Sunday. ST. ANDREW'S DAY.</li> </ol> |
|---|--|

We have a large Stock of Glass, and the best of Putty,

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

See that a befo

- 1 Hard frost very cold.
- 2 Do Do. commenced snowing this evening
- 3 Snowed all day, slightly. 2 or 3 inches
- 4 Fair. cold & clear
- 5 Snow
- 6 Thanksgiving Service in Meth. Ch
- 7
- 8 ~~Red Hyacinths~~ Took up Glebe's Rabbits. Cut flower stalks
- 9 ~~med~~
- 10 " a good deal of rain
- 11 "
- 12 "
- 13 "
- 14 "
- 15 "
- 16 Rain
- 17 colder
- 18 Very cold & slight snow. Hub. Supr. Mr. Nathan
- 19 Do Do
- 20 Snow, 5 or 6 inches; drifting. Put up Hall stove
- 21 Very cold last night. River all frozen
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29 At Almonte, with Mr. Sarcelle
- 30

See that all the the broken Panes are replaced in your Windows,  
 before you get a "Foreible Reminder" on a cold night.  
 JOHN HART.

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

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

**CALENDAR, WEATHER ASPECTS, &c.**

- D.
- 1 December opens cold.
- 2 Very keen frost now
- 3 Changeable and windy.
- 4 Rough and snowy.
- 5 Sharp cold winds
- 6 A real wintry frost.
- 7 2nd Sunday in Advent.
- 8 8th, Conception of Virgin Mary.
- 9 Considerable snow in
- 10 The East. Rain and snow
- 11 In the West. Gene ally
- 12 The whole country is
- 13 Aware that winter sets in.
- 14 3rd Sunday in Advent.
- 15 Clear cold day.

- 16 Another of like kind.
- 17 Snow fall and cold.
- 18 Changeable and milder.
- 19 A very pleasant day.
- 20 Remember the Poor.
- 21 4th Sunday in Advent. St. THOMAS.
- 22 For the season very fine.
- 23 An agreeable sun shine.
- 24 Cold and stormy.
- 25 CHRISTMAS DAY.
- 26 St. Stephen's Day.
- 27 St. John the Evangelist.
- 28 1st Sunday after Christmas.
- 29 28th, Innocents Day.
- 30 You may expect good
- 31 Sleighting for Christmas and New Year.

**This Month your attention will be called to our display of 'Xmas Cards, make your selections early.**

1 M  
2 S  
3  
4  
5  
6  
7 R  
8  
9 S  
10 R  
11  
12  
13  
14  
15  
16 S  
17  
18 C  
19  
20 S  
21 C  
22  
23  
24  
25  
26 S  
27  
28 M  
29  
30 S  
31 S

We have s

- 1 Mts
- 2 Snow, about 2 in
- 3 do do 2 or 3 in. Sleight, feasible
- 4
- 5
- 6
- 7 Rain, snow nearly all gone
- 8
- 9 do
- 10 Rain. Mid North. Baiting fair
- 11
- 12
- 13
- 14
- 15
- 16 Snow. 5 or 6 in. Meeting of Presy
- 17
- 18 Cold. 12 below zero
- 19
- 20 Snow 2 or 3 in. H. D. Galbraith's funeral
- 21 Cold 25 below zero
- 22
- 23
- 24
- 25
- 26 20 below zero
- 27
- 28 Mts. Clearing
- 29 do do Nomination of councillors
- 30 zero. Annual meeting of St. Andrew's ch.
- 31 20 below zero

We have also a Splendid Stock Fine Goods for the Holidays, and invite inspection.—JOHN HART.

## The Royal Family.

### THE QUEEN.

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

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

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

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

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

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

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

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

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

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

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

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

His Exce  
Marquis of

Deputy G  
dith, L.L.D.

Their Ho  
Quebec; ho  
hon. Sir R  
Manitoba;  
Columbia.

COM

Minister  
ter of Fina  
C.B.; Mini  
John O'Co  
Hon. Hecto  
toms, Hon.  
J. C. Aike  
'Ion. L. F.

CABBAG  
ention to  
become les  
After man  
solve one  
or three t  
of tar in a

**FEBR**  
too many  
we have s  
farms and  
observable  
Township  
whose bra  
of air. I  
Even dar  
Embellish  
should ha  
dwellers.

## DOMINION OF CANADA.

*Seat of Government, Ottawa.*

### GOVERNOR-GENERAL.

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

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

### LIEUTENANT GOVERNORS.

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

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

Major General Sir Patrick Macdougall.

### PRIVY COUNCIL.

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

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

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

## RATES OF POSTAGE.

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

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

CITY, OR DROP LETTERS FOR CITY DELIVERY.

1 cent per  $\frac{1}{2}$  ounce.

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

### POST CARDS.

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

### RE-DIRECTED LETTERS.

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

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

Notices of change of Residence or Requests to forward correspondence are acted upon only THREE months, unless renewed before the expiration of that period.

### MIS-DELIVERED CORRESPONDENCE.

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

### MATTER WHICH CANNOT BE FORWARDED THROUGH THE POST.

Any explosive substance, glass, liquids or other matter likely to entail risk or injury to the ordinary contents of the Mail, will be sent to the Dead Letter Office, Ottawa.

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

### REGISTERED LETTERS.

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

It will be observed that all classes of matter can be registered to the United States.

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

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

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

Newspaper

Printed  
News Agent  
subject to  
publisher's  
quently the  
bers at the

TRANSIE  
I

On all n  
tion, inclu  
a month, t  
paid by po  
Newspap  
if prepaid  
Newspa  
livered by  
Newspa  
news agen

The pos  
which mu

Parcels  
or 24 inch  
post." P  
thereto, in

Books  
newspape  
photogra  
roots, leg  
posted p  
the ends  
easily wi  
sealed e  
charged.

The w  
to 24 oz.  
weight, 5  
Post b  
at any S

**APR**  
the farm  
away.  
Many co  
give it  
meadow  
as the s  
restored  
good eff  
some of  
along.



## NEWSPAPERS AND PERIODICALS.

*Newspapers and Periodicals Addressed to places in Canada, Newfoundland, Great Britain (by Canadian Steamers), or via the United States.*

Printed and published in Canada, and posted from the office of publication, or News Agency, to actual subscribers or news agents (including exchanges,) are subject to a rate of one cent per pound, gross weight, which must be prepaid by publisher at the time of posting. Such periodicals must be issued not less frequently than once per month. Newspapers for England will be sent to subscribers at the same rate.

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

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

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

Newspapers from office of publication posted for City Delivery are not delivered by Letter Carrier unless prepaid 1 cent each by stamp.

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

## PARCEL POST.

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

Not exceeding $\frac{1}{2}$ lb weight,	12 $\frac{1}{2}$ cents.
do 1	do 25 do.
do 1 $\frac{1}{2}$	do 37 $\frac{1}{2}$ do.
do 2	do 50 do.

And so on.

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

## MISCELLANEOUS POSTAL MATTER.

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

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

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

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

PATTERN AND SAMPLE POST.

CANADA.

Patterns and samples of merchandise, not exceeding 24 ounces in weight, when posted in Canada for places within Canada or Newfoundland, must be prepaid by postage stamp at the rate of one cent per 4 ounces weight, and put up in such manner as to admit of inspection. Goods sent in execution of an order, however small the quantity may be, or articles sent by one private individual to another, not being actually Trade Patterns or Samples, are not admissible as such.

UNITED STATES.

Patterns and samples of merchandise, posted for places in the United States, will continue to be subject to the special rate of 10 cents each, prepaid by postage stamp, and must not exceed 8 ounces in weight.

FOREIGN MAILS AND POSTAGE TABLES.

Countries.	Letter Rate.	Postal Cards.	For each Newspaper under.	Bk. Pckts. S'pls. Cir- culars &c.	Reg.
	$\frac{1}{2}$ oz.	each.	4 oz.	2 oz.	
<b>A</b>					
Austria, including Hungary.....	5	2	2	2	5
Belgium.....					
Denmark, including Iceland and Faroe Islands.....					
Egypt.....					
France and Algeria.....					
Germany.....					
Gibraltar.....					
Great Britain and Ireland.....					
Greece and Ionian Islands.....					
Italy.....					
Japan.....					
Malta.....					
Netherlands.....					
Norway.....					
Portugal and Islands of Madeira and Azores.....					
Russia and Grand Duchy of Finland.....					
St. Pierre et Miquelon.....					
Spain.....					
Sweden.....					
Switzerland.....					
Turkey (European & Asiatic).....					

Aden (Arab  
 Argentine C  
 Brazil .....  
 British Guia  
 Ceylon, via  
 Hong Kong  
 ton, Foo-  
 and Swat  
 India (Brit  
 Mauritius a  
 Straits Set  
 Penang &

MIS/  
 Aspinwall,  
 Australia,  
 New Sou  
 New Ze  
 Queensl  
 Victoria  
 Tasmani  
 Bermuda,  
 Bermuda,  
 Cape of G  
 Chili, via  
 Java, via  
 Mexico, vi  
 Newfoun  
 Panama,  
 Peru, via  
 Sandwicl  
 Fiji Isla  
 Shanghai  
 Sierra L

A ship  
 This is  
 "Out  
 into the

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

**JUN**  
 even an  
 is very  
 ible. A  
 rather  
 tion wil  
 homes  
 the was  
 grave f  
 was tri

## FOREIGN MAILS AND POSTAGE TABLES—Continued.

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

A ship that has two mates and no captain—Courtship.

This is net gain, as the spider said when he caught the fly.

"Out of darkness cometh forth light," as the printer's devil said when he looked into the ink-keg.

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

FOREIGN MAILS AND POSTAGE TABLES—*Continued.*

Countries.	Letter Rate.	Postal Cards.	For each Newspaper under	Bk. Pkcts. S'pls. Circulars &c.	Reg
	$\frac{1}{2}$ oz.	each.	4 oz.	2 oz.	
<b>WEST INDIES.</b>					
Bahamas, via N.Y.....	c a 5	.....	† 3	m 3	.....
Cuba, via N. Y.....	5	2	* 2	* 2	5
French possessions by all routes...	10	4	* 4	* 4	10
Jamaica, via N. Y. direct mail .....	5	2	* 2	* 2	5
“ via N. Y. & St. Thomas...	10	4	* 4	* 4	10
“ via Halifax.....	c 12	4	† 2	6 p. 4 oz.	5
Hayti and San Domingo, via N.Y. direct mail.....	c a 5	.....	† 3	m 3	.....
Hayti and San Domingo, via N.Y. and St. Thomas .....	c a 13	.....	6	* 3	.....
Porto Rico, via N. Y.....	5	2	2	* 2	5
“ via N. Y. & Havana....	10	4	4	4	10
St. Thomas, St. John & St. Croix (Danish), direct mail, via N. Y.	5	2	* 2	2	5
St. Thomas, via New York & Havana or Kingston .....	10	4	4	* 4	10
St. Thomas, via Halifax .....	c 10	4	* 4	* 4	10
Trinidad.....	10	4	* 4	* 4	10
Other places in West Indies, via N. Y.....	c a 13	.....	† 4	6 p. 4 oz.	10
Other places in West Indies, via Halifax.....	c 12	.....	† 2	m 6 p. 4 oz.	5

**LISTS A. & B.**

LIMITS OF WEIGHT, &c.

The limit of weight for each packet of newspapers, printed and other miscellaneous matter, sent to the above countries and places named in lists A and B, is 2 pounds 3 ounces, and for each packet of patterns and samples, 8½ ounces. Matter exceeding the limit of weight cannot be forwarded.

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

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

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

MISCELLANEOUS.

- \* When this mark is used, the limit of weight of newspapers and printed matter is 2 pounds 3 ounces, and for samples 8½ ounces.
- † When this mark is used, the rate given is for each newspaper, regardless of weight.
- a When this mark is used, additional charge is made on delivery.
- c Prepayment is compulsory, matter not fully prepaid will not be forwarded.
- m Samples cannot be sent to these places by the routes as thus marked unless at letter rates, but they must have no intrinsic value.
- t Samples can be sent via N. Y. at the rate of 5 cents for each 2 ounces.

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

Register a  
Transmit  
Make com  
Preserve  
delayed lett  
Send to t  
or make cot  
Business  
receive their

A box ca  
will be lab  
rented. W  
to keep up  
A letter  
be put in  
is on the la  
An orde  
holder of t  
box or its  
Letters  
firm or nu  
A letter

Every n  
Nova Scot  
orders on  
money or  
United Ki  
Provinces  
All the  
other for  
cant may

The m  
order off  
sum up  
needed t

**AUG**  
demand  
and 46 s  
ed at C  
were of  
a dema  
foreign  
agricul  
attentio  
the tim

## BEAR THIS IN MIND.

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

Make complaints and inquiries in writing.

Preserve and request correspondents to preserve envelopes of mis-sent or delayed letters.

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

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

## BOX HOLDERS.

A box can only be rented to a firm, a company, or a single person. Each box will be labelled according to the designation named by the person to whom it is rented. When the title of a firm is changed a change of box may have to be made to keep up the alphabetical arrangement.

A letter addressed differently from the way in which a box is labelled will not be put in the box, unless addressed to the care of the firm or owner whose name is on the label, or to the number of the box.

An order to have letters placed in a box, belonging to another person than the holder of the box, cannot be recognized, unless such letters are addressed to the box or its owner.

Letters for a private member of a firm should be addressed to the care of the firm or number of the box.

A letter addressed to a particular street will be taken out by the Letter Carrier.

## MONEY ORDERS.

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

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

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

## MONEY ORDERS ON THE UNITED KINGDOM.

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

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

The terms are as under :

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

**MONEY ORDERS ON THE LOWER PROVINCES.**

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

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

No half cents can be introduced into orders.

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

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

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

**POST OFFICE SAVINGS BANK.**

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

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

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

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

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

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

5. A depositor in any of the Savings Bank Post Offices may continue his deposits at any other of such offices without notice or change of Pass Book, and can withdraw money at that Savings Bank Office which is most convenient to him. For instance, if he makes his first deposit at the Savings Bank at Cobourg, he may make further deposits at, or withdraw his money through, the Post Office Bank at Collingwood or Quebec, Sarnia, Brockville, or any place which may be convenient to him, whether he continue to reside at Cobourg or remove to some other place.

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

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

7. Each d  
and in addit  
ment from t  
If this ackn  
date of his c  
being carefu  
receives a sd

8. When  
the Postmas  
payable at  
his applicat

9. Inter  
interest is a

10. Post  
the amount

11. No c  
for Pass B  
in relation

12. The  
cations, co  
others, rel

13. A fu  
seen at the

These A  
not exceed

not less th  
executed in

in more th

Any in  
The duty  
notes, che  
for violat

**Gil**

**MIRI**

**OCT**

cleanlin  
offence.

Conn.,

not a lo

well lig

scrupul  
was cle

scrupul  
bright.

exampl

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

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

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

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

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

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

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

#### THE STAMP ACTS.

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

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

## Gilt & Rosewood Mouldings

FOR PICTURE AND MIRROR FRAMES.

Made up or in the Piece, WHOLESALE OR RETAIL.

MIRROR PLATES, AND FRAMED MIRRORS.

Motto Frames with Glass and Motto for 50 cents

At **HART'S, Perth.**

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

# 1879.

## THE DIVISION COURTS FOR THE COUNTY COURT DISTRICT OF LANARK AND RENFREW,

For the year 1879, will be held as follows:

### COUNTY OF LANARK.

FIRST DIVISION—COURT HOUSE, PERTH.—8th January, 7th March, 9th May, 5th July, 5th September, 1st November.

SECOND DIVISION—TOWN HALL, LANARK VILLAGE.—10th January, 8th March, 10th May, 10th July, 6th September, 8th November.

THIRD DIVISION—TOWN HALL, CARLETON PLACE.—4th January, 5th March, 7th May, 4th July, 3rd September, 5th November.

FOURTH DIVISION—TOWN HALL, SMITH'S FALLS.—9th January, 6th March, 8th May, 9th July, 4th September, 6th November.

FIFTH DIVISION—TOWN HALL, PAKENHAM.—2nd January, 3rd March, 5th May, 2nd July, 1st September, 3rd November.

SIXTH DIVISION—COURT ROOM, ALMONTE.—3rd January, 4th March, 6th May, 3rd July, 2nd September, 4th November.

### NAMES AND ADDRESSES OF CLERKS.

1st Division—Robert Jamieson, Perth; 2nd Division—Wm. Robertson, Lanark Village; 3rd Division—James Poole, Carleton Place; 4th Division—W. M. Keith, Smith's Falls; 5th Division—John Cowan, Pakenham; 6th Division—John Patterson, Almonte.

### COUNTY OF RENFREW.

FIRST DIVISION—COURT HOUSE, PEMBROKE.—3rd January, 7th March, 13th May, 7th July, 5th September, 5th November.

SECOND DIVISION—TOWN HALL, BEACHBURG.—8th January, 10th March, 9th July, 8th September.

THIRD DIVISION—TOWN HALL, RENFREW.—15th January, 5th March, 14th May, 2nd July, 3rd September, 6th November.

FOURTH DIVISION—TOWN HALL, ARNPRIOR.—16th January, 4th March, 15th May, 3rd July, 2nd September, 7th November.

FIFTH DIVISION—SCHOOL HOUSE, DACRE.—17th January, 6th March, 4th July, 4th September.

SIXTH DIVISION—COURT ROOM, EGANVILLE.—21st January, 11th March, 15th July, 9th September.

SEVENTH DIVISION—TOWN HALL, COBDEN.—14th January, 8th March, 10th July, 6th September.

EIGHTH DIVISION—TOWN HALL, BRUDENELL.—22nd January, 12th March, 10th September.

### NAMES AND ADDRESSES OF CLERKS.

1st Division—Andrew Irving, Pembroke; 2nd Division—Thomas Thwaites, Beachburg; 3rd Division—George Eady, Jr., Renfrew; 4th Division—Geo E. Neilson, Arnprior; 5th Division—James Spencely, Dacre; 6th Division—James Reeves, Eganville; 7th Division—Robert Allan, Cobden; 8th Division—John C. Gurney, Rockingham.

All the Courts open at 9 a. m., excepting the January Sittings, which will open at 10 a. m.

JNO. DEACON, Co. J.

W. S. SENKLER, Co. J.

### IN THE COUNTIES OF LANARK AND RENFREW FOR 1879.

The County Court and Surrogate Terms begin January 6th, and January 11th; begin April 7th, and April 12th; begin July 7th, and July 12th; begin October 6th, and October 11th.

GE

In Court  
and 2nd De

E. G. Ma  
Senkler, M.  
Charles  
Court, and  
Edward  
Treasurer;  
N. R.; D. F.  
Official  
sith, Perth  
Inspector  
License  
Inspector,  
License  
well; Insp

Rev. R.  
Rev. S.  
Rev. W.  
F. L. M

The Co  
is the ter  
connects  
River at  
capital of  
on the U  
day.  
Telegr  
Brockvill



## SITTINGS OF COUNTY COURT WITHOUT JURY.

7th April and 6th October.

Special Sittings appointed as business requires.

## GENERAL SESSIONS AND COUNTY COURT WITH JURY.

In County Lanark, 10th June and 9th December. In County Renfrew, 3rd June and 2nd December.

## 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; W. S. Senkler, 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.

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

*Official Assignees.*—W. H. Grant, Perth; A. J. Mathewson, Perth; G. A. Con-sith, Perth; A. W. Bell, Carleton Place; and James Dowdell, Almonte.

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

*License Commissioners, S. R.*—Thomas Cairns, Hugh Ryan and Richard Locke; Inspector, Henry Stafford, Perth, P. O.

*License Commissioners, N. R.*—Joseph Jamieson, A. McArthur and Boyd Cald-well; Inspector, J. W. Manning, Almonte, P. O.

## 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.

\_\_\_\_\_, Carleton Place, P.O.

F. L. Michell, B.A., Secretary, Perth, P.O.

## 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.

## COUNCILLORS.

*West Ward.*Duncan Kippen,  
A. J. Matheson,  
Edward Elliott.*Centre Ward.*William Butler,  
H. B. Wright,  
William Meighen.*East Ward.*Robert Jamieson,  
William McLeod,  
G. A. Consitt.

Thomas Brooke, clerk; Henry Moorhouse, treasurer; John Gill, messenger; Robert Stone, chief constable; James Cameron, collector; John Trace, market clerk.

## PERTH BOARD OF EDUCATION.

Rev. R. L. Stephenson, Chairman,  
Henry Moorhouse, Treasurer. Charles Rice, Secretary.

*Trustees Nominated by the Councils.*John A. MacLaren,  
Thomas Nichol,Dr. Robert Howden,  
George Kerr,Rev. R. L. Stephenson,  
P. D. Noonan.*Trustees Elective.**West Ward.*Robert Meighen,  
Charles Meighen.*Centre Ward.*Henry D. Shaw,  
Dr. J. Kellock.*East Ward.*Thomas Brooke,  
W. W. Berford.

The Board of Education have now completed their new High School Building, and are prepared to receive pupils from all parts of the country. The building is one of the finest in Ontario, and, with the extensive play-ground attached, affords the best High School accommodation in the Province. The rooms are large and thoroughly ventilated, and every attention has been given to the health requirements of the pupils.

The teaching staff is now very efficient, and has been highly complimented on its thoroughness and high position in the recent reports of the High School Inspectors.

Scholarships of Free Tuition in the Upper School will be given to all non-resident pupils who have been successful in passing the Intermediate Examination, and special Prizes of Books will be given to the successful Resident Pupils who pass this examination.

The course is adapted both for those preparing themselves for Common School Teachers and for Matriculation in the University.

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

F. L. Mi  
Frank N  
J. H. St  
Henry F  
John T  
Miss Ho  
Miss An  
Miss J. J  
Miss Ell  
Miss H.

High S  
7th De  
6th  
5th  
4th  
3rd  
2nd & 1  
For c  
Secrets

Almo  
Arnp  
Asht  
Bonne  
Carle  
Clayt  
Falbr  
Ferg  
Fran  
Haml  
Lana  
Midd  
McDo  
Merri  
Morr  
Pake  
Pemb  
Perit  
Renf  
Rose  
Ross  
Sanc  
Smi  
Ten  
Wat  
Foreg

*Teachers.*

F. L. Michell, B.A., Mathematics, Principal High School.			
Frank N. Kennin, B.A., Classics,	"	"	
J. H. Stewart, English,	"	"	
Henry Fæer, Principal Model and Public School, 7th department.			
John Thornton, Teacher,	"	6th	"
Miss Horsburg,	"	5th	"
Miss Andison,	"	4th	"
Miss J. Forgie,	"	3rd	"
Miss Ella Keays	"	2nd	"
Miss H. Holmes,	"	1st	"

## RATES FOR NON-RESIDENT PUPILS.

High School Department.....	per quarter	\$4.00
7th Department Public School.....	"	3.00
6th " " ".....	"	2.50
5th " " ".....	"	2.00
4th " " ".....	"	1.50
3rd " " ".....	"	1.25
2nd & 1st " " ".....	"	1.00

For conditions of Entry Fees, and all other information, apply to C. Rice, Esq., Secretary of the Board, Perth, P.O.

## FAIRS, LANARK AND RENFREW, 1878.

- 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 COLORING.

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 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.

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 coloring, 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 colored, 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. This process is for a bluish shade, and for a reddish shade add a very small piece of copperas and cream of tartar.

**Chip Logwood, and Extract of Logwood, Blue Stone, Copperas and everything 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 half ounces of alum and one 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 color 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 chip 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 a very small piece of copperas.

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

\* GREEN.  
and one  
until it is  
compound  
An ou  
according

LILAC  
in cudbe

Fustic  
Lilac to

MADDER  
cloth; s  
enough f  
madder  
your yar  
—now p  
will tak  
and long  
When t  
then be

Anoth  
yarn or  
of cream  
with wa  
keep th  
blood b  
Fill the  
put in t  
get it t  
stirring  
take ou

The  
Comp

MAGI  
sufficie  
you wi  
color i  
viously

Liqu  
cess:—  
pour t  
it, airi  
water.

A l  
manne

Cud  
Mage

PINI  
water.  
and h  
hours,  
then v  
a scal  
color  
the q

for m

\* **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 color, 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 the shade.

**LILAC COLOR.**—This color 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.**—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 color; 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 clean 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 color depending upon the time it remains in the dye. When the color 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 the 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 color; then put in your wool or silk, airing it frequently. When the color 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 color. 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 color, 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 color 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.

BL

SI

ENVE

COL

FINE

IN.

Blar

Perth

E

" II

Are  
beauti

Geni

PERT

**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 color three pounds.

Some dyers say that a brighter scarlet may be made by using a weak dye 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:

**ANILINE COLOURS, IN CRYSTALS OR LIQUID.**

Magenta, scarlet, mauve, purple, blue, brown, green, yellow, and other colours, 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 colours for colouring 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, PERTH.*

## CHOICE TOILET ARTICLES.

FANCY SOAPS, WASHES, &c.

**FINE TOILET SOAPS.**

Various qualities by the best makers in Honey, Glycerine, Sunflower, Windsor, &c., &c.

Fancy soaps in boxes of 1 doz. cakes for 25 cents.

Florida Water, Toilet Vinegar, Cologne and Lavender Water, Combs, Brushes, Hair Oils, Perfumes, Tooth Powders, and Washes.

Choice Flavoring Extracts, Lemon, Peppermint, Cloves, Ginger, Cinnamon, Vanilla, Ratifa, &c.

**ARTICLES FOR THE NURSERY.**

Feeding Bottles, Rubber Nipple Tubes, Puff Boxes, Violet Powders, &c., &c.

For sale at the store of

**JOHN HART.**

## BLANK ACCOUNT BOOKS

OF EVERY DESCRIPTION KEPT CONSTANTLY IN STOCK, AND

**SPECIAL BOOKS SUPPLIED TO ORDER.**

*ENVELOPES, of almost every grade, size and shape,  
Over 150,000 in stock.*

**COMMERCIAL AND SCHOOL PAPERS AT JOB PRICES.**

*FINE WRITING PAPERS, INKS, PENS, SEALING WAX,  
INKSTANDS, FILES, CLIPS, PAPER BINDERS, &c.*

**Blanks Deeds, Mortgages, Special Forms,  
CONVEYANCING PAPERS, SEALS, &c.**

**Perth, Ont.**

JOHN HART,  
STATIONER, &c.

## PAINTS AND OILS.

We offer the best value in Paints and Oils. Our

**"IMPERIAL" WHITE LEAD,**

Still heads the list as a first-class uniform White Paint.

### Our Mineral Paints

Are greatly in favor with the Painters for the great variety of beautiful Tints they produce, and are specially adapted for

**Outside Painting.**

**Genuine White Lead, The best English Linseed  
Oils, and all other Genuine Paints, Dry or in  
Oils, at prices that always suit  
our Customers.**

JOHN HART,

**PERTH, ONT.**

---

**JOHN HART,**  
**BOOKSELLER & STATIONER,**  
GORE STREET, PERTH, ONT.

---

The following lines of Goods,

**WHOLESALE AND RETAIL,**

And at close prices to suit the depressed state of trade :

Books,—Current Literature.  
School Books.  
School Stationery.  
Stationery, Commercial, Plain and Fancy.  
Wrapping Papers.  
Blank Books, Pass Books, &c.  
Sheet Music, Musical Instruments, &c.  
Wall Papers, Borderings, &c.  
Window Shades,—all colors.  
Pictures.  
Picture Mouldings.  
Looking Glasses.  
Toilet Goods,—Brushes, Combs, &c.  
Fancy Goods.  
Berlin Wools.  
Worked Slippers, Sofa Cushions, &c.  
Optical Goods, Eye-Glasses, Spectacles, &c.  
Jewellery, in fine gold, &c.  
Fine Electro Plate, in Castors, Cake Baskets, &c.  
Lamps, Chimneys, Wicks, &c.  
Coal Oil.  
Machinery Oils.  
Paints, Oils, Turpentine.  
Glass, Putty, Brushes.  
Mixed Paints.  
Dye Stuffs.  
Garden and Field Seeds.

Quotations given for any of the above goods, and all enquiries promptly answered.—Orders by mail solicited,



