

JOHN HART, PERTH.

TWENTY-FIFTH 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

1881.

Being the first after B'ssextile or Leap Year, and, until the 20th of June, the forty-fourth year of the Reign of Her Majesty Queen Victoria.

Calculated for the Meridian of Ottawa, in Latitude  $45^{\circ} 22'$  North, and Longitude  $75^{\circ} 43' 22''$  West from the Royal Observatory, Greenwich. Also for the Meridian of Halifax, N.S., in Latitude  $44^{\circ} 39' 20''$ , and Longitude  $63^{\circ} 36' 30''$ . But the Almanac is arranged to serve without essential variation for most parts 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.

LAYALIA. C21 1881 ✓

# WALL PAPERS.

ENGLISH, AMERICAN AND CANADIAN.

THE

## New and Fashionable Patterns

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

“EARLY ENGLISH,” OR “QUEEN ANNE,”

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 and Dodo Papers 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. Also in stock, PICTURE and MOTTO Frames, all the leading Sizes and Styles. FINE PHOTO FRAMES in velvet and EBONIZED WOOD.—New Styles and New Designs. PICTURE MOULDINGS, made up to order or for sale by the foot.

### JOHN HART.

GORE STREET, PERTH.

16  
D  
G  
J  
E  
S  
  
S  
Q  
A  
Q  
M  
P  
G  
  
C  
E  
A  
G  
A  
E  
A  
  
D  
F  
  
P  
P  
P  
I  
  
W  
  
s  
e  
d  
-  
I  
s

**CHRONOLOGICAL CYCLES.**

Dominical Letters.....	B	Julian Period.....	6594
Golden Number.....	1	Jewish Year, beginning on the 30th	
Jewish Lunar Year.....	17	September.....	5641
Eact or Moon's Age.....	30	Roman Indiction.....	9
Solar Cycle.....	14	Mohammedan Year.....	1398

**MOVABLE FESTIVALS.**

Septuagesima Sunday.....	February	13	Easter Sunday.....	April	17
Sexagesima ".....	"	20	Low Sunday.....	"	24
Quinquagesima.....	"	27	Rogation Sunday.....	May	22
Ash Wednesday.....	March	2	Ascension Day.....	"	26
Quadragesima Sunday.....	"	6	Whitsunday.....	June	5
Mid-Lent.....	"	27	Trinity Sunday.....	"	12
Palm Sunday.....	April	10	Corpus Christi.....	"	16
Good Friday.....	"	15	Advent Sunday.....	Nov.	27

**HOLIDAYS OBSERVED IN PUBLIC OFFICES.**

Circumcision.....	January	1	Queen's Birthday.....	May	24
Epiphany.....	"	6	Corpus Christi.....	June	16
Ash Wednesday.....	March	2	St. Peter and St. Paul.....	"	29
Good Friday.....	"	25	Dominion Day.....	July	1
Annunciation of Virgin Mary,	April	15	All Saints Day.....	Nov.	1
Easter Monday.....	"	18	Conception of B. V. M.....	Dec.	8
Ascension Day.....	May	26	Christmas Day.....	"	25

**BANK HOLIDAYS IN ONTARIO.**

Sundays, Christmas Day, New Years Day, Good Friday, The Queen's Birth Day, Dominion Day, and each day appointed by Royal Proclamation as a General Fast or Thanksgiving Day.

**POTATO FLOUR.**—Rasp [the potatoes into a tub of cold water, and change it repeatedly until the raspings fall to the bottom like paste: then dry it in the air, pound it in a mortar, and pass it through a hair sieve. It is nearly as nutritive and much lighter than wheaten flour. It is therefore preferable for making puddings and pastry for infants and invalids. A portion of it also improves the appearance of household bread, and dealers constantly pass it off as arr-wroot. If kept dry, it will remain good for years.

"Love-Letter," said an Irish servant girl to her mistress. "Will ye rade it to me, please? And here," she added, "is some cotton-wull ye can stuff in yer ears whole ye rade it."

Wife (he had brought her a little present for the baby)—"No, William, I will not have him brought up on the 'bottle.' Look at your own nose, dear!"

**A PHILOSOPHER.**—Scene—Outside pub. in Glasgow; time, 8.30 a.m. Bill: "A' say, Jock, a wonner ye don't think shame o' yoursel' coming oot o' sic a place sae early in the mornin'." Jock: "Man, d'ye think a' was gaun tae stay in there a' day?"

**House Cleaning Supplies, Wall Papers, Paints, Whiting, Ochre, Glue, White-wash Brushes, Stove Polish, Black Lead, Stove-pipe Varulsh, Polishing Brushes, &c., at HART'S.**

## 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 1881.

There will be four Eclipses during the year 1881, two of the Sun and two of the Moon :

I. On the 27th of May there will be a partial Eclipse of the Sun. Invisible.

II. On the 11th of June there will be a total Eclipse of the Moon. Invisible, but visible on the morning of the 12th, beginning at five minutes past 12 and ending about 3 30.

III. On the 21st of November there will be an Annular Eclipse of the Sun. Invisible.

IV. On the 5th of December there will be a partial Eclipse of the Moon. On that day the Moon rises Eclipsed which will continue until 6 30.

An interesting phenomenon occurs on the 7th of November. The transit of Mercury over the Disc of the Sun. It will not be visible in Montreal, but the Astronomers of the Chinese Empire will give us the particulars in due time.

## COMMENCEMENT OF THE SEASONS.

Spring begins on the 20th March, 6h. 58m. Morning.

Summer " on the 21st June, 3h. 12m. Morning.

Autumn " on the 22nd September, 5h. 34m. Evening.

Winter " on the 21st December, 0h. 9m. Evening.

Procession of the Equinoxes for the year 1881. 5 50,2596.

" for one solar day 0,1376.

" for ten solar days 1,3761.

For Good Coloring Recipes, see Pages at the end of this Almanac.

# 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*

**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.

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

Moon's Phases.		Hali'fax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
First Quarter.....	D. 7	h. m. 3 54 mo.	h. m. 3 24 mo.	h. m. 3 16 mo.	h. m. 3 6 mo.	h. m. 2 54 mo.	h. m. 2 45 mo.
Full Moon.....	15	7 19 mo.	6 49 mo.	6 41 mo.	6 31 mo.	6 19 mo.	6 11 mo.
Third Quarter.....	23	4 33 mo.	4 3 mo.	3 55 mo.	3 45 mo.	3 33 mo.	3 25 mo.
New Moon.....	29	8 33 ev.	8 3 ev.	7 55 ev.	7 45 ev.	7 38 ev.	7 25 ev.

M.	Week.	Ottawa.		The Moon.	Toronto.		Hali'fax, N. S.		The Dominion.	
		Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun's Declin.	Sun on Meridian.
1	Sat.	h. m. 7 41	h. m. 4 27	h. m. 5 44	h. m. 7 35	h. m. 4 34	h. m. 7 38	h. m. 4 30	D. M. 22 58	h. m. a. 12 4 6
2	Sun.	7 41	4 27	7 9	7 35	4 34	7 38	4 30	22 58	12 4 33
3	Mon.	41	28	8 30	35	35	38	31	23 46	5 00
4	Tues.	41	29	9 50	35	35	38	31	23 40	5 27
5	Wed.	41	31	11 5	35	37	38	33	23 33	5 54
6	Thu.	40	31	Morn.	34	38	37	34	23 26	6 21
7	Fri.	40	32	0 18	34	39	37	35	23 18	6 47
8	Sat.	40	33	1 30	34	40	37	36	22 10	7 12
9	Sun.	7 40	4 34	2 39	7 34	4 42	7 36	4 37	22 2	12 7 37
10	Mon.	39	35	3 44	33	43	36	38	21 53	8 2
11	Tues.	39	36	4 43	33	44	36	39	21 48	8 25
12	Wed.	39	37	5 37	33	45	36	40	21 39	8 48
13	Thu.	38	38	6 24	32	46	35	41	21 23	9 11
14	Fri.	38	40	7 00	32	47	35	43	21 12	9 33
15	Sat.	38	42	Rises.	31	49	35	45	21 1	9 54
16	Sun.	7 37	4 44	5 00	7 30	4 50	7 34	4 47	20 50	12 10 15
17	Mon.	36	45	7 7	30	52	33	48	20 33	10 34
18	Tues.	35	47	8 14	29	53	33	50	20 26	10 53
19	Wed.	34	49	9 20	28	54	32	52	20 18	11 12
20	Thu.	34	50	10 28	27	55	31	53	20 0	11 29
21	Fri.	34	52	11 38	27	57	31	55	19 47	11 46
22	Sat.	33	54	Morn.	26	58	30	57	19 33	12 2
23	Sun.	7 32	4 55	0 50	7 25	4 59	7 29	4 53	19 19	12 12 17
24	Mon.	31	56	2 4	25	5 00	28	59	19 4	12 31
25	Tues.	31	58	3 18	24	2	28	5 0	18 50	12 45
26	Wed.	30	59	4 30	23	3	27	1	18 34	12 57
27	Thu.	29	5 01	5 28	23	4	26	4	18 19	13 9
28	Fri.	28	2	6 19	21	5	25	5	18 3	13 20
29	Sat.	27	3	6 58	20	7	24	6	17 47	13 31
30	Sun.	7 23	5 4	Sets.	7 19	5 9	7 22	5 7	17 30	12 13 40
31	Mon.	7 25	5 5	7 22	7 18	5 10	7 20	5 8	17 14	12 18 49

## CALENDAR, WEATHER ASPECTS, &amp;c.

## D. Circumcision.

- 1 A pleasant cold day.
- 2 1st Sunday after Christmas.
- 3 Considerable snow has fallen.
- 4 More to come this week.
- 5 Sleighing tolerably good.
- 6 Epiphany.
- 7 Rather stormy time.
- 8 Unpleasant prospects.
- 9 1st Sunday after Epiphany.
- 10 The weather will be very
- 11 variable between now
- 12 and the full moon.
- 13 These two days rather
- 14 inclined to soften and thaw.
- 15 Full moon 7-19 mo.

## S. 2nd Sunday after Epiphany.

- 17 Tendency to change.
- 18 Very unsettled time.
- 19 Much colder to-day.
- 20 Windy and unpleasant.
- 21 Again tending to thaw.
- 22 Cold rain W. Snow E.
- 23 3rd Sunday after Epiphany.
- 24 Cold wintry day.
- 25 Conversion of St. Paul.
- 26 Toward the time of
- 27 New moon very variable,
- 28 but now look out for
- 29 a good old-fashioned storm.
- 30 4th Sunday after Epiphany.
- 31 Rough ending.

Teachers and Trustees should use the new series of Merit Cards,  
Published by JOHN HART, Perth.

- 1 *11/2 below zero*
- 2 *15 " light breeze*
- 3 *15 "*
- 4 *15 below zero.*
- 5 *11/2 "*
- 6 *"*
- 7 *"*
- 8 *"*
- 9 *10 below zero heavy breeze*
- 10 *10 above zero - breeze about 10 inches*
- 11 *5 below zero went to Pembroke*
- 12 *Moderate Der. Coast*
- 13 *"*
- 14 *" 12<sup>th</sup> from Pembroke*
- 15 *2 below zero*
- 16 *Moderate*
- 17 *11 below zero*
- 18 *Moderate*
- 19 *"*
- 20 *"*
- 21 *"*
- 22 *Strong last night About 15 inches*
- 23 *Moderate*
- 24 *10 below zero*
- 25 *Moderate*
- 26 *15 "*
- 27 *Zero*
- 28 *10 below zero*
- 29 *13 below zero*
- 30 *5 below zero breeze*
- 31 *11/2 below zero*

See that you begin the New Year by subscribing for a good Magazine. Try the New Canadian Editions of "Sunday at Home," "The Leisure Hour," and for the young folks "The Boys' Own Paper," and the "Girls' Own Paper," at 15 cents monthly parts, and \$1.50 each per annum, at HART'S Bookstore, Perth.

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
First Quarter.....	D. 5	h. m. 8 39 ev.	h. m. 8 9 ev.	h. m. 8 1 ev.	h. m. 7 51 ev.	h. m. 7 39 ev.	h. m. 7 18 ev.
Full Moon.....	14	2 9 mo.	1 39 mo.	1 31 mo.	1 21 mo.	1 9 mo.	1 1 mo.
Third Quarter....	21	15 ev.	2 45 ev.	2 37 ev.	2 27 ev.	2 15 ev.	2 7 ev.
New Moon.....	28	7 18 mo.	6 48 mo.	6 40 mo.	6 30 mo.	6 18 mo.	6 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.	Sun's Declin.	Sun on Meridian.
1	Tues.	7 21	6 6	8 40	7 17	6 11	7 18	6 9	16 56	12 13 57
2	Wed.	20	7	9 56	16	12	17	10	16 39	14 4
3	Thu.	19	8	11 12	16	18	19	11	16 21	14 10
4	Fri.	18	9	Morn.	18	15	16	12	16 8	14 15
5	Sat.	17	10	0 23	12	16	14	18	15 45	14 20
6	S.	7 15	6 11	1 30	7 11	6 17	7 12	6 14	15 27	12 14 24
7	Mon.	14	18	2 34	9	19	11	16	15 8	14 27
8	Tues.	13	14	3 32	8	20	10	17	14 49	14 29
9	Wed.	11	16	4 20	7	21	8	19	14 30	14 31
10	Thu.	10	17	5 00	6	22	7	20	14 10	14 31
11	Fri.	8	19	5 35	4	24	6	22	13 50	14 31
12	Sat.	6	21	6 4	3	25	5	24	13 30	14 31
13	S.	7 4	6 23	6 38	7 1	6 27	7 2	6 28	13 10	12 14 29
14	Mon.	8	24	Rises.	7 00	23	7 00	23	12 50	14 27
15	Tues.	2	26	7 10	6 58	30	6 59	29	12 29	14 24
16	Wed.	7 00	28	8 20	6 57	31	6 57	30	12 8	14 20
17	Thu.	6 59	29	9 28	6 56	32	6 56	32	11 47	14 1
18	Fri.	6 57	31	10 40	6 54	34	6 54	34	11 28	14 10
19	Sat.	6 56	32	11 53	6 53	35	6 52	35	11 6	14 4
20	S.	6 55	5 33	Morn.	6 51	5 37	6 51	5 38	10 43	12 13 57
21	Mon.	6 53	35	1 6	5 50	38	49	38	10 21	13 50
22	Tues.	6 51	37	2 15	48	40	47	39	10 00	13 42
23	Wed.	49	39	3 18	46	41	45	41	9 38	13 33
24	Thu.	47	40	4 10	44	42	44	43	9 15	13 24
25	Fri.	46	42	4 52	43	43	42	44	8 53	13 14
26	Sat.	44	43	5 26	41	45	41	45	8 31	13 4
27	S.	6 42	5 44	5 55	6 40	5 46	6 40	5 46	8 8	12 12 55
28	Mon.	6 40	5 46	Sets	6 38	5 47	6 39	5 47	7 45	12 41

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

- D.
- 1 February opens cold,
- 2 and continues so for
- 3 a good many days,
- 4 with unpleasant
- 5 blustering winds.
- 6. 5th Sunday after Epiphany.
- 7 Snow falls and
- 8 drifts badly in many
- 9 parts of Quebec.
- 10 Hard travelling for
- 11 a few days past.
- 12 Improving weather.
- 13 Septuagesima.
- 14 St. Valentine.

- 15 Much pleasanter, but
- 16 several cold days with
- 17 piercing winds.
- 18 These days are pleasanter,
- 19 and the sun shines.
- 20. Sexagesima.
- 21 Another stormy time
- 22 with cold winds.
- 23 Occasional snow-falls.
- 24 Pleasanter aspects.
- 25 St. Matthias.
- 26 A cool nice day.
- 27. Quinquagesima.
- 28 Not disagreeable.

**Beatty's and the new Mercantile Graded Copy Books with Headlines**  
 are the best Canadian Copy Books in use, eleven numbers,  
 10 cents each.



- 1 12 below zero. Business meeting of Board
- 2 17 " "
- 3 14 " "
- 4 1 above " "
- 5 5 above " "
- 6 Very bright & fine
- 7 5 above zero
- 8 15 above zero
- 9 Showery
- 10 11 " slight rain
- 11 11 " "
- 12 11 " "
- 13 Slightly colder freezing
- 14 2 below zero
- 15 Breeze meeting. 4 above zero
- 16 Mild light snow
- 17 11 " "
- 18 11 " "
- 19 Rather colder
- 20 4 above zero.
- 21 Mild
- 22 11 " "
- 23 Colder. At some intervals
- 24 16 below zero.
- 25 5 " "
- 26 4 " "
- 27 Mild
- 28 Very mild. Rainy

Campbell's General Geography and Atlas, price 75 cents, and Calkin's Geography for junior classes at 50 cents, are now the authorized Text Books. Get them at HART'S.

Moon's Phases.		Halifax.	Quebec	Ottawa.	Perth.	Toronto.	London.
First Quarter .....	D. 7	h. m. 8 1/2 ev.	h. m. 2 47 ev.	h. m. 2 30 ev.	h. m. 2 20 ev.	h. m. 2 17 ev.	h. m. 2 9 ev.
Full Moon .....	15	6 22 ev.	5 52 ev.	5 44 ev.	5 34 ev.	5 22 ev.	5 14 ev.
Third Quarter .....	22	11 15 ev.	10 45 ev.	10 37 ev.	10 27 ev.	10 15 ev.	10 7 ev.
New Moon .....	29	6 19 ev.	5 49 ev.	5 41 ev.	5 31 ev.	5 19 ev.	5 11 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.	Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. s.
1	Tues.	6 37	5 47	7 30	6 37	5 48	6 26	5 48	7 23	12 12 29
2	Wed.	85	48	8 48	83	49	85	49	7 00	12 17
3	Thu.	34	49	10 1	34	50	34	50	6 37	12 4
4	Fri.	32	51	11 14	32	52	32	52	6 14	11 51
5	Sat.	30	53	Morn.	31	53	30	53	5 51	11 37
6	EB.	6 23	5 54	0 20	6 23	5 54	6 23	5 51	5 27	12 11 23
7	Mon.	26	56	1 20	27	55	27	55	5 4	11 8
8	Tues.	24	58	2 14	25	57	25	56	4 41	10 53
9	Wed.	22	57	2 57	24	58	23	57	4 17	10 38
10	Thu.	20	6 00	3 34	22	59	21	9	3 54	10 22
11	Fri.	19	1	4 5	20	6 00	19	000	3 30	10 6
12	Sat.	17	2	4 54	19	1	17	2	3 6	9 50
13	EB.	6 15	6 4	5 14	6 17	6 2	6 15	6 3	2 43	12 9 33
14	Mon.	12	6	5 35	15	4	13	5	2 19	9 17
15	Tues.	11	7	Rises.	13	5	11	7	1 53	9 00
16	Wed.	9	9	7 18	11	7	9	9	1 32	8 42
17	Thu.	7	10	8 30	9	8	8	10	1 8	8 21
18	Fri.	5	11	9 42	7	9	6	11	0 44	8 7
19	Sat.	4	12	10 56	6	10	5	12	8. 21	7 49
20	EB.	6 2	6 18	Morn.	6 4	6 11	6 3	6 13	N. 2	12 7 31
21	Mon.	6 00	11	0 5	2	12	1	14	0 26	7 13
22	Tues.	5 58	16	1 10	6 00	14	5 59	15	0 4	6 54
23	Wed.	56	17	2 5	5 58	15	57	16	1 13	6 35
24	Thu.	54	18	2 50	56	16	55	17	1 37	6 17
25	Fri.	53	19	3 25	55	17	54	18	2 00	5 59
26	Sat.	51	20	3 56	54	18	53	19	2 24	5 40
27	EB.	5 49	6 23	4 22	5 52	6 19	5 50	6 21	2 47	12 5 22
28	Mon.	46	24	4 48	50	20	48	23	3 11	5 3
29	Tues.	44	25	Sets.	48	22	46	24	3 34	4 46
30	Wed.	42	26	7 37	46	23	44	25	3 57	4 28
31	Thu.	5 41	6 27	8 52	44	6 25	5 42	6 28	4 20	12 4 8

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

- |  |  |
|--|--|
| <p>D.</p> <p>1 ST. DAVID'S DAY. <i>Sarove Tuesday.</i></p> <p>2 ASH WEDNESDAY.</p> <p>3 Cold Easterly winds.</p> <p>4 Snow falls gently.</p> <p>5 Cold continues.</p> <p>6. 1st Sunday in Lent.</p> <p>7 Cold rains or snow.</p> <p>8 Changeable season.</p> <p>9 Very unsettled time.</p> <p>10 Rough winds.</p> <p>11 Altogether unpleasant week.</p> <p>12 St. Gregory.</p> <p>13. 2nd Sunday in Lent.</p> <p>14 Fair but frosty.</p> <p>15 Cold and clear.</p> | <p>16 Sun melts much snow.</p> <p>17 ST. PATRICK'S DAY.</p> <p>18 Out West, Ont., very fine.</p> <p>19 East, Que., unsettled.</p> <p>20. 3rd Sunday in Lent.</p> <p>21 St. Benedict.</p> <p>22 Change of moon to-day</p> <p>23 brings warmer winds and</p> <p>24 most probably rain.</p> <p>25 Annunciation of Blessed Virgin Mary.</p> <p>26 A delightful day.</p> <p>27. 4th Sunday in Lent.</p> <p>28 Raw unpleasant wind.</p> <p>29 Rather stormy, and</p> <p>30 continues damp.</p> <p>31 Month ends with rain.</p> |
|--|--|

The New Edition of Edith Thompson's History of England, 65 cents.  
 Creighton's Epoch Primer of English History at 30 cents, and  
 Jeffer's Primer of Canadian History at 20 cents, are now  
 authorized, to be had at HART'S.

day. 1881.]

MEMORANDUM FOR MARCH.

11

1	below 10 above zero	Slight snow in evening	Low in evening
2	10 above zero	3 or 4 inches snow	
3	14 " "		Dir. Bount.
4	30 " "	snowing	
5	" " "	5 or 6 inches snow left	
6	Mild		
7	21		
8	18 " "		
9	Mild		
10	21		
11	8 above zero	A little snow in evening	
12	18 " "		
13	26 " "		
14	25 " "		
15	25 " "	Very fine spring like	
16	31 " "		
17	Rain & snow	Difficult up	
18	18 above zero	Ground up	
19	25 " "	Rain	
20	38 " "	Slight snow	(Brown first seen)
21	21 " "	snowing light	
22	28 " "		
23	25 " "		
24	23 " "		
25	18 " "	Cold wind	
26	18 " "		
27	17 " "	Light snow	
28	Alvins at Bumberke (Judge Burton) 20 above zero		
29	17 above zero		
30	20 " "		
31	32 " "	Bondy	

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 HART'S Seed Store.

nts. id

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
First Quarter.....	D. 6	h. m. 11 40 mo.	h. m. 11 10 mo.	h. m. 11 2 mo.	h. m. 10 52 mo.	h. m. 10 40 mo.	h. m. 10 22 mo.
Full Moon.....	14	7 38 mo.	7 8 mo.	7 00 mo.	6 50 mo.	6 38 mo.	6 30 mo.
Third Quarter.....	21	5 23 mo.	4 53 mo.	4 45 mo.	4 35 mo.	4 23 mo.	4 15 mo.
New Moon.....	28	6 10 mo.	5 40 mo.	5 32 mo.	5 23 mo.	5 10 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.	Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. s.
1	Fri.	5 39	6 29	10 0	5 42	6 27	5 40	6 28	4 48	12 3 49
2	Sat.	37	30	11 5	40	28	38	29	5 7	3 31
3	S. B.	5 35	6 31	11 59	6 38	6 29	5 35	6 30	5 30	12 3 13
4	Mon.	38	32	Morn.	36	30	34	31	5 52	2 56
5	Tues.	32	33	0 50	34	31	33	32	6 15	2 38
6	Wed.	30	34	1 30	32	32	31	33	6 38	2 21
7	Thur.	28	35	2 5	31	33	29	34	7 00	2 4
8	Fri.	27	36	2 32	29	35	28	35	7 23	1 47
9	Sat.	25	37	2 58	27	36	26	36	7 45	1 30
10	S. B.	5 23	6 38	3 18	5 25	6 37	5 24	6 37	8 7	12 1 13
11	Mon.	21	40	3 39	24	38	23	39	8 29	0 57
12	Tues.	19	42	3 58	22	39	20	41	8 51	0 42
13	Wed.	18	43	4 20	20	40	19	42	9 18	0 26
14	Thur.	16	44	Rises.	19	41	17	43	9 35	0 11
15	Fri.	15	45	8 40	17	43	16	44	9 56	11 59 56
16	Sat.	14	46	9 53	16	44	15	45	10 17	59 42
17	S. B.	5 12	6 47	11 00	5 14	6 45	5 14	6 46	10 38	11 59 27
18	Mon.	10	49	11 59	12	46	12	47	10 59	59 13
19	Tues.	8	50	Morn.	11	47	10	48	11 20	59 00
20	Wed.	6	52	0 48	9	49	8	50	11 41	58 47
21	Thur.	5	53	1 28	8	50	7	51	12 1	58 34
22	Fri.	3	54	1 58	6	51	5	52	12 31	58 22
23	Sat.	1	55	2 24	4	52	3	53	13 41	58 10
24	S. B.	5 00	6 56	2 49	5 3	6 53	5 1	6 54	13 1	11 57 59
25	Mon.	4 58	6 58	3 12	1	55	4 59	6 56	13 20	57 48
26	Tues.	57	59	3 35	5 00	56	58	58	13 40	57 38
27	Wed.	56	7 00	4 00	4 58	57	57	59	13 59	57 28
28	Thur.	52	1	Sets.	56	58	55	7 00	14 18	57 19
29	Fri.	54	3	8 50	55	59	53	1	14 36	57 10
30	Sat.	4 50	7 5	9 50	4 53	7 1	4 51	7 8	14 55	11 57 2

CALENDAR, WEATHER ASPECTS, &c.

- |  |   |
|--|---|
| <p>D.<br/>                 1 ALL FOOL'S DAY, so-called.<br/>                 2 All wiser to day, or to-morrow.<br/>                 3. 5th Sunday in Lent.<br/>                 4 St. Ambrose.<br/>                 5 I foresee rough, wet<br/>                 6 unpleasant season for<br/>                 7 the first weeks of April.<br/>                 8 Cold rains and heavy<br/>                 9 winds. Snow down East.<br/>                 8. Sunday next before Easter.<br/>                 11 Settling for a calmer<br/>                 12 season, but not reliable.<br/>                 13 Changeable but<br/>                 14 to-day much pleasanter. <i>London letter</i><br/>                 15 GOOD FRIDAY.</p> | <p>16<br/>                 8. EASTER SUNDAY.<br/>                 18 Easter Monday.<br/>                 19 Easter Tuesday.<br/>                 20 This week on the whole<br/>                 21 very agreeable. Some<br/>                 22 days of cheerful weather.<br/>                 23 ST. GEORGE'S DAY.<br/>                 8. 1st Sunday after Easter.<br/>                 25 St. Mark the Evangelist.<br/>                 26 Pleasant and agreeable.<br/>                 27 Several warm and<br/>                 28 genial days terminate<br/>                 29 this month, which began<br/>                 30 so very roughly.</p> |
|--|---|

The New Merit Cards published by JOHN HART, for use in Public and Private Schools in Ontario, should be used by every Teacher in the country.

don.  
a.  
mo.  
mo.  
mo.  
a.  
on  
Han.  
s.  
49  
81  
13  
56  
88  
21  
4  
47  
80  
13  
67  
42  
26  
11  
56  
42  
27  
18  
00  
47  
34  
22  
10  
59  
48  
88  
28  
19  
10  
2

9/10/81

- 1 30 above zero
- 2 30 " "
- 3 15 " "
- \* 4 40 at North (Cedar Mountain) (Census taken)
- 5 Fair day - 10 above zero. Snowing a little 1/2 inch
- 6 7 above zero
- 7 27 " "
- 8 30 " "
- 9 23 " " (fine) News first seen on brooms
- 10 25
- 11 40 at Ottawa (Cedar Mountain) 30 above zero
- 12 25 above zero
- 13 22 " "
- 14 26 " "
- 15 34 " "
- 16 29 " "
- 17 26 " " (fine) teaching Bible class
- 18 26 " "
- 19 23 " "
- 20 27 " "
- 21 20 " "
- 22 32 " " (fine in Hall alone)
- 23 31 " "
- 24 40 " "
- 25 40 " "
- 26 50 " " (fine) Shower of rain
- 27 34 " "
- 28 20 " " (Snowed) (Kathie)
- 29 45 " "
- 30 32 " "

Inks, Pens, Copy Books, School Scribbling Books, and all School requisites at HART'S Bookstore.

\* Got last pot. milk from Gray

Moon's Phases.	D.	Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
First Quarter .....	6	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	13	6 29 mo.	5 59 mo.	5 51 mo.	5 41 mo.	5 29 mo.	5 21 mo.
Third Quarter.....	20	6 9 ev.	5 39 ev.	5 31 ev.	5 21 ev.	5 9 ev.	5 1 ev.
New Moon.....	27	10 52 mo.	10 22 mo.	10 14 mo.	10 4 mo.	9 52 mo.	9 44 mo.
		7 21 ev.	6 51 ev.	6 43 ev.	6 35 ev.	6 23 ev.	6 15 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

D.	16 Fair if wind North-west.
2 2nd Sunday after Easter.	17 If wind North-east then
2 1st May. St. Philip and St. James.	18 look out for rain.
3 May opens with prospects	19 St. Dunstan's Day.
4 of soft sunny warm days.	20 Frequent showers
5 But changes occur, and	21 bring forth May flowers.
6 now it is cool and damp.	22 Rogation Sunday.
7 Wind and rain.	23 Rogation Monday.
8 3rd Sunday after Easter.	24 THE QUEEN'S BIRTHDAY.
9 Much snow melted.	25 Rogation Wednesday.
10 Westerly, a good deal of	26 ASCENSION DAY.
11 spring work may have been	27 28th St. Augustine.
12 done. But in the Eastern	28 A warm day.
13 parts of Quebec spring work	29 Sunday after Ascension.
14 is delayed for a time.	30 Exceedingly warm.
3 4th Sunday after Easter.	31 A cool pleasant day.

Sankey's Hymns, with and without music, Church Hymn Books, Catechisms, Prayer Books, &c., at HART'S.

unday 1881.]

MEMORANDUM FOR MAY.

ondon.

m.  
21 mo.  
1 ev.  
44 mo.  
15 ev.

don.

n on  
idian.

m. s.  
58 54  
58 47  
58 41  
58 35  
58 29  
58 24  
58 20

58 17  
58 13  
58 11  
58 9  
58 8  
58 7  
58 7

58 7  
58 8  
58 9  
58 11  
58 14  
58 17  
58 20

58 24  
58 29  
58 31  
58 40  
58 46  
58 52  
58 59

57 7  
57 15  
57 24

- 1 25 above year
- 2 25 " "
- 3 24
- 4
- 5 Blenheim Court Wrotham (Woke) 29 above year
- 6
- 7 24 above year
- 8 41 " "
- 9 53 " " Canary's & Humming birds first seen
- 10
- 11
- 12
- 13
- 14 Lower Pass. Let out flowers (per)
- 15
- 16
- 17
- 18
- 19
- 20 Sowed, Butts, carrots, corms, & Ruta Baga
- 21
- 22
- 23
- 24
- 25
- 26 Routed lawn
- 27
- 28
- 29
- 30
- 31

Sunday School Cards, Texts, Verses, Birds, Animals and Flowers of the Bible in packets at various prices at HART'S.

looks

x 9 Sowed Bebbage &c in yard

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
First Quarter.....	D. 4	h. m. 11 5 ev.	h. m. 10 35 ev.	h. m. 10 27 ev.	h. m. 10 17 ev.	h. m. 10 5 ev.	h. m. 9 57 ev.
Full Moon.....	12	2 42 mo.	2 30 mo.	2 22 mo.	2 12 mo.	2 2 mo.	1 54 ev.
Third Quarter.....	18	5 4 ev.	4 34 ev.	4 26 ev.	4 16 ev.	4 4 ev.	3 56 ev.
New Moon.....	26	9 49 mo.	9 19 mo.	9 11 mo.	9 1 mo.	8 49 mo.	8 41 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.	Sun's Declin.	Sun on Meridian.
1	Wed.	h. m. 4 14	h. m. 7 40	h. m. 11 00	h. m. 4 21	h. m. 7 34	h. m. 4 18	h. m. 7 36	D. M. 22 7	h. m. s. 11 57 32
2	Thur.	14 41	41 11	11 24	21 21	35 18	37 18	37 18	22 15	57 42
3	Fri.	14 42	42 11	11 45	21 21	35 18	38 18	38 18	22 22	57 51
4	Sat.	18 43	43	Morn.	20 20	36 17	39 17	39 17	22 29	58 1
5	Sun.	4 13	7 43	0 3	4 20	7 36	4 17	7 39	22 36	11 58 12
6	Mon.	12 44	44 0	25 19	19 37	16 40	22 42	22 42	22 42	58 23
7	Tues.	12 45	45 0	45 19	19 38	16 41	22 48	22 48	22 48	58 34
8	Wed.	11 46	46 1	8 19	19 39	16 43	22 58	22 58	22 58	58 45
9	Thur.	11 46	46 1	40 19	19 39	16 43	22 58	22 58	22 58	58 57
10	Fri.	11 47	47 2	13 18	18 40	15 43	23 3	23 3	23 3	59 9
11	Sat.	11 47	47 2	59 18	18 40	15 43	23 7	23 7	23 7	59 23
12	Sun.	4 11	7 48	Rises.	4 18	7 41	4 15	7 44	23 11	11 59 33
13	Mon.	11 49	49 9	21 18	18 42	15 45	23 15	23 15	23 15	59 46
14	Tues.	11 49	49 9	59 18	18 42	15 45	23 18	23 18	23 18	59 58
15	Wed.	11 49	49 10	31 18	18 43	15 46	23 20	23 20	23 20	12 0 11
16	Thur.	11 50	50 10	58 18	18 43	15 46	23 22	23 22	23 22	0 24
17	Fri.	11 51	51 11	22 18	18 44	15 47	23 24	23 24	23 24	0 36
18	Sat.	11 51	51 11	44 18	18 44	15 47	23 25	23 25	23 25	0 49
19	Sun.	4 11	7 51	Morn.	4 18	7 44	4 15	7 47	23 26	12 1 2
20	Mon.	11 51	51 0	8 18	18 44	15 47	23 27	23 27	23 27	1 15
21	Tues.	11 51	51 0	34 18	18 44	15 48	23 27	23 27	23 27	1 28
22	Wed.	12 52	52 1	00 19	19 45	15 48	23 27	23 27	23 27	1 41
23	Thur.	12 52	52 1	35 19	19 45	15 48	23 28	23 28	23 28	1 54
24	Fri.	12 52	52 2	16 19	19 45	15 48	23 25	23 25	23 25	2 6
25	Sat.	12 52	52 3	2 19	19 45	15 48	23 23	23 23	23 23	2 19
26	Sun.	4 13	7 52	Sets.	4 19	7 45	4 16	7 48	23 21	12 2 32
27	Mon.	14 52	52 8	36 20	20 45	17 48	23 19	23 19	23 19	2 44
28	Tues.	14 52	52 9	4 21	21 45	18 48	23 16	23 16	23 16	2 56
29	Wed.	14 52	52 9	30 21	21 45	18 48	23 13	23 13	23 13	3 8
30	Thur.	4 15	7 52	9 50	4 22	7 45	4 19	7 48	23 9	12 3 20

CALENDAR, WEATHER ASPECTS, &c.

- |   |   |
|---|---|
| <p>D.<br/>1 Fair—pleasant—warm.<br/>2 Continues warm.<br/>3 Heat increases to-day<br/>4 if wind from the South.<br/>S. WHIT SUNDAY.<br/>6 5th June. <i>St. Boniface.</i><br/>7 Frequent showers during<br/>8 this week, but warm.<br/>9 Hay crop promises well<br/>10 this year. A fair average.<br/>11 <i>St. Barnabas.</i><br/>TRINITY SUNDAY.<br/>8 Thunder storms are<br/>14 prevalent in the West.<br/>16 The East more quiet.</p> | <p>16 CORPUS CHRISTI, PETE DIEU.<br/>17 <i>St. Alban's, Martyr.</i><br/>18 A stormy day.<br/>S. 1st Sunday after Trinity.<br/>20 Fair and warm.<br/>21 Extreme heat may<br/>22 be looked for this week.<br/>23 No special change.<br/>24 <i>St. John Baptist.</i><br/>25 A warm summer's day.<br/>S. 2nd Sunday after Trinity.<br/>27 The weather-toward the<br/>28 end of this month<br/>29 will be of a very<br/>30 changeable character.</p> |
|---|---|

A Fine assortment of French and Japanese Fans, in Silk, &c., &c., in Beautiful Decorations, at prices from 5 cents to Five dollars each, at HART'S FANCY STORE.



ndow.  
 m.  
 7 ev.  
 4 ev.  
 6 ev.  
 d mo.  
 on.  
 on  
 Han.  
 l. s.  
 7 32  
 7 42  
 1 61  
 1  
 .....  
 12  
 23  
 34  
 45  
 57  
 9  
 22  
 .....  
 33  
 46  
 58  
 11  
 24  
 36  
 49  
 .....  
 2  
 15  
 28  
 41  
 54  
 6  
 19  
 .....  
 32  
 44  
 56  
 8  
 20

- 1 Sowed Beans, S. Beans, Arumels, &c
- 2 set out - germinis. Frost
- 4
- 5 before 3 in the house
- 6 20 above 4000 11
- 7
- 8 went to gen. Assembly at Kingston
- 9
- 10
- 11
- 12
- 13
- 14
- 15 Frost
- 16
- 17 R.P. for Kingston
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30

1-Board Nottees, and Motte Frames, 8 x 21, in various styles and prices. Book Markers, Perforated Card Board, Shaded silks and Wools in all colors, &c., at HART'S, Perth, Ont.

Moon's Phases.		Halifax.	Quebec.	Ottawa	Perih.	Toronto.	London.
First Quarter.....	D. 4	h. m. 1 1 ev.	h. m. 0 31 ev.	h. m. 0 23 ev.	h. m. 0 13 ev.	h. m. 0 1 ev.	h. m. 11 59 mo.
Full Moon.....	11	9 19 mo.	9 29 mo.	9 21 mo.	9 11 mo.	8 59 mo.	8 51 mo.
Third Quarter.....	18	1 19 mo.	0 49 mo.	0 41 mo.	0 31 mo.	0 19 mo.	0 11 mo.
New Moon.....	26	1 4 mo.	0 34 mo.	0 26 mo.	0 16 mo.	0 9 mo.	0 1 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.	Sun's Declin.	Sun or Meridian
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. e.
1	Fri.	4 16	7 52	10 00	4 23	7 44	4 19	7 48	23 5	12 3 32
2	Sat.	17	51	10 30	24	44	20	48	23 1	12 3 45
3	Sun.	4 17	7 51	10 50	4 24	7 44	4 20	7 48	22 56	12 3 54
4	Mon.	17	51	11 10	24	44	20	48	22 51	12 3 54
5	Tues.	18	50	11 37	25	44	21	47	22 45	12 3 54
6	Wed.	19	50	Morn.	26	43	22	47	22 39	12 3 54
7	Thur.	20	50	0 8	27	43	23	47	22 33	12 3 54
8	Fri.	21	49	0 47	28	42	24	46	22 26	12 3 54
9	Sat.	21	49	1 37	28	42	24	46	22 19	12 3 54
10	Sun.	4 22	7 48	2 40	4 29	7 41	4 25	7 45	22 11	12 3 54
11	Mon.	22	48	Rises.	29	41	25	45	22 4	5 11
12	Tues.	23	47	8 30	30	40	26	44	21 55	5 19
13	Wed.	24	47	8 58	31	40	27	44	21 47	5 23
14	Thur.	25	47	9 25	32	40	28	43	21 37	5 28
15	Fri.	26	46	9 50	33	39	30	42	21 28	5 39
16	Sat.	27	45	10 13	34	38	31	41	21 18	5 46
17	Sun.	4 28	7 44	10 40	4 35	7 37	4 32	7 40	21 8	12 3 50
18	Mon.	29	44	11 6	36	37	33	40	20 58	5 55
19	Tues.	30	43	11 38	37	36	34	39	20 47	5 59
20	Wed.	30	42	Morn.	37	35	34	38	20 35	6 2
21	Thur.	31	41	0 16	38	34	35	37	20 24	6 5
22	Fri.	32	40	1 01	39	33	36	36	20 10	6 8
23	Sat.	32	39	1 52	40	32	37	35	20 0	6 10
24	Sun.	4 34	7 38	2 48	4 41	7 31	4 38	7 34	19 47	12 6 11
25	Mon.	35	37	3 49	42	30	39	33	19 34	6 12
26	Tues.	36	36	Sets.	43	29	40	32	19 21	6 12
27	Wed.	37	36	7 56	44	29	41	31	19 8	6 11
28	Thur.	38	35	8 58	45	28	42	30	18 54	6 10
29	Fri.	39	33	8 36	46	26	43	29	18 39	6 8
30	Sat.	40	32	8 56	47	27	44	28	18 25	6 6
31	Sun.	4 42	7 30	9 18	4 48	7 24	4 45	7 27	18 10	12 6 8

CALENDAR, WEATHER ASPECTS, &c.

- |    |                                 |                               |
|----|---------------------------------|-------------------------------|
| D. | 1 DOMINION DAY.                 | 16 No rain on St. Swithin's.  |
|    | 2 Visitation of Virgin Mary.    | 18 Warm rains West.           |
|    | 3 3rd Sunday after Trinity      | 19 Rather sultry and dry      |
|    | 4 Warm rains this moon's        | 20 for a day or two.          |
|    | 5 quarter, settling down        | 21 Changeable.                |
|    | 6 to extreme heat for a         | 22 A thunder storm not        |
|    | 7 few days. Thundering          | 23 so violent as last year's. |
|    | 8 and severe lightning.         | 24 5th Sunday after Trinity.  |
|    | 9 A little more settled.        | 25 St. James the Apostle.     |
|    | 10 4th Sunday after Trinity.    | 26 Exceeding warm.            |
|    | 11 Warm growing time.           | 27 Wind and rain.             |
|    | 12 Harvest prospects good.      | 28 Hay gathered in pretty     |
|    | 13 The heat is great, and       | 29 fair condition.            |
|    | 14 again thunder and lightning. | 30 Very fine and warm.        |
|    | 15 St. Swithin's Day.           | 31 7th Sunday after Trinity.  |

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

Friday 11.]

MEMORANDUM FOR JULY.

19

London.  
m.  
59 mo.  
51 mo.  
11 mo.  
1 me

ation.

in or  
ridian

m. e.

8 32  
4 48

8 54

1 21  
1 26

1 31  
1 47

4 54

5 5

5 11

5 19

5 26

5 33

5 39

5 46

5 50

5 55

5 59

6 2

6 5

6 8

6 10

6 11

6 12

6 11

6 10

6 8

6 6

6 8

6 8

*Dr. Court*

Farmer should this year make every possible effort to make only the best "Gilt Edge Butter"—it pays, as Butter will be bought on its merits. Use a Patent Flange Thermometer to get the proper degree of heat.

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
First Quarter.....	3	0 28 mo.	11 58 ev. 2nd	11 50 ev.	11 40 ev.	11 28 ev.	11 20 ev.
Full Moon.....	9	4 32 ev.	4 2 ev.	3 54 ev.	3 44 ev.	3 32 ev.	3 24 ev.
Third Quarter.....	16	0 43 ev.	0 13 ev.	0 5 ev.	11 55 mo.	11 43 mo.	11 35 mo.
New Moon.....	24	4 31 ev.	4 1 ev.	3 53 ev.	3 43 ev.	3 31 ev.	3 23 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.	Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. s.
1	Mon.	4 44	7 28	9 40	4 50	7 22	4 47	7 25	17 55	12 6 00
2	Tues.	46	26	10 8	51	21	48	24	17 40	5 56
3	Wed.	47	25	10 42	52	20	49	23	17 24	5 52
4	Thur.	48	24	11 26	53	19	50	22	17 8	5 46
5	Fri.	49	23	Morn.	54	18	51	21	16 52	5 41
6	Sat.	50	22	0 20	55	17	52	20	16 35	5 34
7	Sun.	51	20	1 30	56	15	53	19	16 19	5 27
8	Mon.	52	18	2 47	57	13	54	16	16 1	5 20
9	Tues.	53	17	4 10	58	12	55	15	15 44	5 12
10	Wed.	54	16	Rises.	59	11	56	14	15 27	5 3
11	Thur.	55	14	7 50	5 1	9	58	12	15 9	4 54
12	Fri.	57	12	8 14	2	7	5 00	10	14 51	4 44
13	Sat.	58	10	8 40	3	5	1	8	14 33	4 34
14	Sun.	5 0	7 8	9 9	5 4	7 4	5 2	7 6	14 14	4 22
15	Mon.	1	7	9 40	5	3	3	5	13 55	4 11
16	Tues.	2	6	10 16	6	2	4	4	13 36	3 59
17	Wed.	3	4	10 59	7	7 00	5	2	13 17	3 46
18	Thur.	4	2	11 48	8	5 58	6	7 00	12 58	3 33
19	Fri.	5	1	Morn.	9	57	7	6 59	12 38	3 20
20	Sat.	7	6 59	0 42	11	55	9	67	11 18	3 5
21	Sun.	5 8	6 58	1 42	5 12	6 54	5 10	6 56	11 58	2 51
22	Mon.	10	56	2 44	13	52	11	54	11 38	2 36
23	Tues.	11	54	3 47	14	50	12	52	11 18	2 20
24	Wed.	12	52	Sets.	15	49	13	51	10 57	2 4
25	Thur.	13	50	6 42	16	47	14	49	10 37	1 48
26	Fri.	14	48	7 0	17	45	15	47	10 16	1 31
27	Sat.	15	47	7 24	18	44	16	46	9 55	1 14
28	Sun.	5 17	6 45	7 47	5 20	6 42	5 18	6 41	9 34	12 0 57
29	Mon.	18	43	8 12	21	40	19	42	9 12	0 39
30	Tues.	19	41	8 44	21	39	20	40	8 51	0 21
31	Wed.	5 20	6 40	9 24	5 22	6 38	5 21	6 39	8 29	0 3

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

- |  |   |
|--|---|
| <p>D.<br/>                 1 <i>Lammas Day.</i><br/>                 2 A fair season of three<br/>                 3 or four days. Very warm<br/>                 4 but not sultry, with<br/>                 5 quite cool evenings.<br/>                 6 <i>Transfiguration of Our Lord.</i><br/>                 8. <i>8th Sunday after Trinity.</i><br/>                 8 Look out for a storm<br/>                 9 of wind, rain and thunder.<br/>                 10 The aspects are milder.<br/>                 11 Changeable, but tending<br/>                 12 toward fair and fine.<br/>                 13 A favorable day for harvest.<br/>                 8. <i>9th Sunday after Trinity.</i><br/>                 15 Another fine day.</p> | <p>16 Warm morning, cool evening.<br/>                 17 A fine day for outdoor work.<br/>                 18 Some rains may be<br/>                 19 looked for now.<br/>                 20 This day, for instance.<br/>                 S. <i>10th Sunday after Trinity.</i><br/>                 22 Settled fine and<br/>                 23 fair these two days.<br/>                 24 <i>St. Bartholomew.</i><br/>                 25 Another fine day.<br/>                 26 Cloudy and dull.<br/>                 27 Some wind and rain.<br/>                 S. <i>11th Sunday after Trinity.</i><br/>                 29 <i>28th St. Augustine.</i><br/>                 30 <i>29th St. John Baptist beheaded.</i><br/>                 31 Pleasant ending of month.</p> |
|--|---|

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

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

ad Res

1881.]

MEMORANDUM FOR AUGUST.

21

lay  
son.  
ev.  
ev.  
mo.  
ev.  
l.  
m  
an.  
s.  
00  
56  
52  
46  
41  
34  
...  
27  
20  
12  
3  
54  
44  
34  
...  
22  
11  
59  
16  
33  
20  
5  
...  
51  
36  
30  
4  
18  
31  
14  
...  
37  
39  
21  
3

- 1
- 2
- 3 *Sowed Radishes*
- 4
- 5
- 6
- 7
- 8 *Sowed beets*
- 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,

Moon's Phases.	D	Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	1	9 47 mo.	9 17 mo.	9 9 mo.	8 59 mo.	8 47 mo.	8 39 mo.
Full Moon.....	8	0 25 mo.	11 55 ev. 7th	11 47 ev.	11 37 ev.	11 25 ev.	11 17 ev.
Third Quarter.....	15	3 47 mo.	3 17 mo.	3 9 mo.	2 59 mo.	2 47 mo.	2 39 mo.
New Moon.....	23	7 40 mo.	7 10 mo.	7 2 mo.	6 52 mo.	6 40 mo.	6 32 mo.
First Quarter.....	30	5 34 mo.	5 24 mo.	5 16 mo.	5 4 mo.	4 52 mo.	4 44 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.	Sun's Declin.	Sun on Meridian
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. s.
1	Thur.	5 22	6 88	10 12	5 23	6 36	5 23	6 37	8 7	11 59 46
2	Fri.	23	36	11 12	25	34	24	35	7 45	59 25
3	Sat.	25	34	Morn.	26	33	26	33	7 23	59 6
4	B.	5 26	6 32	0 25	5 27	6 31	5 27	6 31	7 1	11 58 46
5	Mon.	27	30	1 42	28	29	28	29	6 39	58 27
6	Tues.	28	28	3 3	29	27	29	27	6 16	58 7
7	Wed.	30	26	4 25	30	25	30	25	5 54	57 47
8	Thur.	31	24	Rises.	31	24	31	23	5 31	57 27
9	Fri.	33	22	6 40	33	22	33	21	5 9	57 6
10	Sat.	34	20	7 8	34	19	35	20	4 46	56 46
11	B.	5 35	6 18	7 40	5 35	6 18	5 36	6 18	4 22	11 56 23
12	Mon.	36	16	8 14	36	17	37	16	4 00	56 6
13	Tues.	37	14	8 54	37	14	38	14	3 37	55 43
14	Wed.	38	12	9 42	38	13	38	12	3 14	55 24
15	Thur.	39	11	10 36	39	11	39	11	2 51	55 7
16	Fri.	40	9	11 34	40	9	40	9	2 28	54 38
17	Sat.	41	7	Morn.	42	7	41	7	2 5	54 18
18	B.	5 42	6 4	0 34	5 43	6 5	5 42	6 4	1 41	11 53 5
19	Mon.	44	2	1 37	44	3	44	2	1 18	53 36
20	Tues.	45	6 00	2 42	45	2	45	6 00	0 55	53 16
21	Wed.	46	5 59	3 46	46	6 00	46	5 59	0 31	52 56
22	Thur.	47	57	4 51	47	5 58	47	57	N. 8	52 36
23	Fri.	48	55	Sets.	49	56	48	55	S. 14	52 15
24	Sat.	49	53	5 52	50	54	49	53	0 38	51 55
25	B.	5 50	5 51	6 18	5 51	5 52	5 50	5 51	1 1	11 51 3
26	Mon.	52	49	6 48	52	51	52	49	1 25	51 16
27	Tues.	53	47	7 25	53	49	53	47	1 48	50 56
28	Wed.	54	45	8 11	54	47	54	45	2 12	50 36
29	Thur.	55	44	9 7	55	46	55	44	2 35	50 16
30	Fri.	5 57	5 43	10 12	5 56	5 44	5 57	5 43	2 58	11 49 5

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

- D.
- 1 September opens with dull
- 2 changeable weather
- 3 threatening rain.
- 4 *12th Sunday after Trinity.*
- 5 Much warmer, and
- 6 we shall have several
- 7 very fine days.
- 8 *Nativity of Virgin Mary.*
- 9 Dull—damp and cool
- 10 with shifting winds.
- 11 *13th Sunday after Trinity*
- 12 A cold rain storm
- 13 may be expected. The
- 14 rain will be very heavy,
- 15 accompanied with wind.

- 16 Storm subsides, and now
- 17 some days calm and cool.
- 18 *14th Sunday after Trinity.*
- 19 Wind again prevalent,
- 20 with dull days and nights.
- 21 *St. Matthew's Day.*
- 22 A good deal of windy
- 23 weather this week, with
- 24 considerable local rains.
- 25 *15th Sunday after Trinity.*
- 26 On the whole this week
- 27 may be relied on for
- 28 good outdoor work.
- 29 *St. Michael and all Angels.*
- 30 An agreeable day.

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

1881.]

MEMORANDUM FOR SEPTEMBER.

23

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 *Div. Court.*
- 9
- 10
- 11
- 12
- 13
- 14 *A. Brockwell (?)*
- 15
- 16
- 17
- 18
- 19
- 20 *A. Brooke (Pres.)*
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30

before the weather breaks up. You can always get the Best Paints and Oils at HART'S, with directions how to use them,

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
D	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	7 9 44 mo.	9 14 mo.	9 6 mo.	8 56 mo.	8 44 mo.	8 26 mo.	
Third Quarter.....	14 10 11 ev.	9 41 ev.	9 33 ev.	9 23 ev.	9 11 ev.	9 3 ev.	
New Moon.....	22 10 16 ev.	9 46 ev.	9 38 ev.	9 28 ev.	9 16 ev.	9 8 ev.	
First Quarter.....	30 0 32 mo.	0 2 mo.	11 54 mo. 29th	11 44 mo.	11 22 mo.	11 14 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.	Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. s.
1	Sat.	5 58	5 42	11 24	5 58	5 42	5 58	5 42	8 23	11 49 32
2	S. B.	6 0	5 40	Morn.	6 0	5 40	6 00	5 40	8 45	11 49 14
3	Mon.	1 38	0 42		1 38	1 38	1 38	1 38	4 8	48 55
4	Tues.	2 37	2 00	2	2 37	2 37	2 37	2 37	4 31	48 37
5	Wed.	3 35	3 22	3	3 35	3 35	3 35	3 35	4 54	48 19
6	Thur.	4 33	4 43	4	4 31	4 31	4 33	4 33	5 18	48 2
7	Fri.	5 31	Rises.	5	5 30	6	5 31	5 31	5 41	47 45
8	Sat.	6 29	8 36	6	6 28	7	6 30	6 4	6 4	47 29
9	S. B.	6 29	5 26	6 10	6 8	5 26	6 8	5 26	6 26	11 47 18
10	Mon.	11 24	6 48	9	11 24	9	11 24	9	6 49	48 57
11	Tues.	18 22	7 34	11	18 22	11	18 22	11	7 12	48 42
12	Wed.	14 20	8 27	12	14 20	12	14 20	12	7 34	48 27
13	Thur.	15 18	9 24	13	15 18	13	15 18	13	7 57	48 13
14	Fri.	17 16	10 24	14	17 16	14	17 16	14	8 19	47 59
15	Sat.	18 11	11 27	15	18 11	15	18 11	15	8 41	48 46
16	S. B.	6 20	5 13	Morn.	6 17	5 16	6 17	5 16	9 4	11 45 33
17	Mon.	21 11	0 30	18	21 11	18	21 11	18	9 26	45 21
18	Tues.	22 10	1 32	19	22 10	19	22 10	19	9 48	45 10
19	Wed.	23 8	2 38	20	23 8	20	23 8	20	10 9	44 59
20	Thur.	25 6	3 42	22	25 6	22	25 6	22	10 31	44 49
21	Fri.	26 5	4 48	23	26 5	23	26 5	23	10 53	44 39
22	Sat.	27 3	Sets.	24	27 3	24	27 3	24	11 13	44 30
23	S. B.	6 28	5 2	4 50	6 25	5 5	6 28	5 4	11 34	11 44 22
24	Mon.	30 5 00	5 24	26	30 5	26	30 5	26	11 55	44 15
25	Tues.	31 4 59	6 9	28	31 4	28	31 4	28	12 16	44 8
26	Wed.	32 4 57	7 2	29	32 4	29	32 4	29	12 37	44 2
27	Thur.	34 4 56	8 6	30	34 4	30	34 4	30	12 57	43 57
28	Fri.	36 4 53	9 16	31	36 4	31	36 4	31	13 17	43 52
29	Sat.	37 4 51	10 32	32	37 4	32	37 4	32	13 37	43 49
30	S. B.	6 38	4 50	11 48	6 33	4 51	6 36	4 52	13 57	11 48 46
31	Mon.	6 39	4 49	Morn.	6 35	4 53	6 37	4 52	14 16	11 48 44

CALENDAR, WEATHER ASPECTS, &c.

- D. 1 October begins quietly.
- 5. 16th Sunday after Trinity.
- 3 The weather this week
- 4 will be very variable,
- 5 but we shall have frequent
- 6 showers and quite cool.
- 7 Some frosts have nipped
- 8 the tender vines. They droop.
- 5. 17th Sunday after Trinity.
- 10 More settled weather, but
- 11 there will be very cool
- 12 nights with occasional
- 13 frosts, but not yet severe.
- 14 A very fine day.
- 15 And so is this.

- 8. 18th Sunday after Trinity.
- 17 Rather cold and wet.
- 18 St. Luke the Evangelist
- 19 A good deal of cold
- 20 rain Westward, but from the
- 21 East you will hear of
- 22 a good fall of snow.
- 5. 19th Sunday after Trinity.
- 24 A calm serene day.
- 25 St. Crispin.
- 26 Very cool with wind.
- 27 Quite stormy now.
- 28 St. Simon and St. Jude.
- 29 Settled for two days.
- 5. 20th Sunday after Trinity.
- 31 Changeful season.

The nights are now getting long, see that you get a good Reading Lamp and a good Book, and enjoy them.



lay  
son.  
mo.  
sv.  
pv.  
sv.

1881.]

MEMORANDUM FOR OCTOBER.

25

- 1
- 2
- 3
- 4
- 5 Very cold. Sleets all frozen.
- 6 Ice above zero
- 7 Begin to gather apples
- 8
- 9
- 10
- 11 Hard frost gathering apples
- 12 Raining
- 13
- 14 Cut up dining room stove.
- 15
- 16
- 17
- 18
- 19
- 20 Thanksgiving
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31

The Best Coal Oil and Lamp Wicks and Chimneys, at lowest prices,  
and the Celebrated Dollar Lamp at HART'S,

H

Moon's Phases.		Halifax.	Quebec.	Ottawa.	Perth.	Toronto.	London.
Full Moon .....	D. 5	h. m. 9 48 ev.	h. m. 9 18 ev.	h. m. 9 10 ev.	h. m. 9 0 ev.	h. m. 8 48 ev.	h. m. 8 40 ev.
Third Quarter.....	13	6 46 ev.	6 16 ev.	6 8 ev.	5 58 ev.	5 46 ev.	5 38 ev.
New Moon.....	21	0 7 ev.	11 37 mo.	11 29 mo.	11 19 mo.	11 8 mo.	11 0 mo.
First Quarter.....	28	7 47 mo.	7 17 mo.	7 9 mo.	6 59 mo.	6 47 mo.	6 39 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.	Sun's Declin.	Sun on Meridian.
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	b. m. s.
1	Tues.	6 41	4 47	1 5	6 37	4 51	6 39	4 49	14 35	11 43 42
2	Wed.	42	46	2 24	38	50	40	48	14 54	43 42
3	Thur.	44	45	3 40	40	49	42	47	15 13	43 42
4	Fri.	45	42	4 58	41	48	43	46	15 32	43 48
5	Sat.	46	42	Rises.	42	46	44	44	15 50	43 45
6	EB.	6 48	4 41	4 42	6 44	4 45	6 46	4 43	16 8	11 48 48
7	Mon.	49	40	5 25	45	44	47	42	16 26	43 52
8	Tues.	51	38	6 15	46	43	48	41	16 43	43 56
9	Wed.	52	37	7 11	47	42	49	40	17 00	44 2
10	Thur.	54	35	8 11	49	40	51	38	17 17	44 7
11	Fri.	55	34	9 13	50	39	53	37	17 34	44 14
12	Sat.	57	33	10 16	52	38	54	36	17 50	44 22
13	EB.	6 58	4 32	11 20	6 53	4 37	6 56	4 34	18 6	11 44 31
14	Mon.	7 00	30	Morn.	54	36	57	33	18 22	44 40
15	Tues.	2	28	0 23	56	34	59	31	18 35	44 51
16	Wed.	3	27	1 27	57	33	7 00	30	18 52	45 2
17	Thur.	4	27	2 32	58	33	1	30	19 7	45 14
18	Fri.	5	26	3 38	59	32	2	29	19 21	45 26
19	Sat.	7	25	4 48	7 1	31	4	28	19 36	45 40
20	EB.	7 8	4 24	5 59	7 2	4 30	7 5	4 27	19 49	11 45 54
21	Mon.	9	24	Sets.	8	30	6	27	20 2	46 9
22	Tues.	10	23	4 52	4	29	7	26	20 15	46 25
23	Wed.	12	22	5 54	6	28	9	25	20 27	46 42
24	Thur.	13	21	7 5	7	27	10	24	20 40	47 00
25	Fri.	14	20	8 21	8	26	11	23	20 51	47 18
26	Sat.	16	20	9 38	9	26	12	23	21 3	47 38
27	EB.	7 17	4 19	10 56	7 10	4 26	7 13	4 23	21 14	11 47 57
28	Mon.	18	18	Morn.	11	25	14	22	21 24	48 18
29	Tues.	19	18	0 13	12	25	15	22	21 34	48 39
30	Wed.	7 20	4 18	1 27	7 13	4 25	7 17	4 21	21 44	49 2

CALENDAR, WEATHER ASPECTS, &c.

- |    |                                |                                   |
|----|--------------------------------|-----------------------------------|
| D. | 1 ALL SAINTS DAY.              | 16 Steadily cold. Frost and snow. |
|    | 2 Steady cold, but no          | 17 Changeable aspects.            |
|    | 3 very severe frost, yet       | 18 Wind, rain and frost.          |
|    | 4 there are many signs of      | 19 Dull and not pleasant.         |
|    | 5 approaching winter.          | 20 S. 23rd Sunday after Trinity.  |
| S. | 6 21st Sunday after Trinity.   | 21 New moon brings change.        |
|    | 7 Very cold rains Westerly     | 22 St. Cecilia's Day.             |
|    | 8 but snow in Quebec, and      | 23 St. Clement's Day.             |
|    | 9 a good deal of it.           | 24 Chiefly cold rains, but        |
|    | 10 Much of it melts away for   | 25 N. E. wind brings snow.        |
|    | 11 St. Martin's Day.           | 26 A very cold day.               |
|    | 12 The weather is moderating.  | 27 S. ADVENT SUNDAY.              |
|    | 13 22nd Sunday after Trinity.  | 28 Very unsettled weather.        |
|    | 14 A regular Northwester       | 29 Not a pleasant day.            |
|    | 15 of a gale ending with snow. | 30 St. ANDREW'S DAY.              |

We have a large Stock of Glass, which we cut to any size for Windows or pictures at low prices. J. HART.

- 1 Fair Day, fine weather  
2  
3 First snow, (very slight) Dr. Court  
4  
5 Snow  
6  
7  
8 Chauncy Court at Ottawa  
9  
10  
11  
12 Light snow  
13  
14  
15 Chauncy Court at Brockville Slight snow  
16  
17  
18 Chauncy Court at Kingston  
19 Bus. Hall Stone  
20  
21  
22  
23  
24  
25 Zero  
26  
27  
28 5° below zero  
29  
30

A Household Book, "The Home Cook Book," by Toronto Ladies,  
[the best and most reliable Cook Book Published, free by post  
for \$1.00, at HART'S.

Moon's Phases.		Halifax.	Quebec	Ottawa.	Perth.	Toronto.	London.
Full Moon.....	D 5	h. m. 11 49 mo.	h. m. 11 19 mo.	h. m. 11 11 mo.	h. m. 11 1 mo.	h. m. 10 49 mo.	h. m. 10 41 mo.
Third Quarter..	13	3 50 ev.	3 20 ev.	3 12 ev.	3 2 ev.	2 50 ev.	2 42 ev.
New Moon.....	21	0 52 mo.	0 22 mo.	0 14 mo.	0 4 mo.	11 52 ev.	11 48 ev.
First Quarter.....	27	4 27 ev.	3 57 ev.	4 49 ev.	3 39 ev.	3 27 ev.	3 19 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.	Sun's Declin.	Sun on Meridian		
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D M.	h.	m.	s.
1	Thur.	7 21	4 17	2 42	7 14	4 14	7 15	4 20	21 54	11	49	24
2	Fri.	22	17	3 57	15	24	19	20	22 3		49	48
3	Sat.	23	17	5 9	16	24	20	20	22 11		50	12
4	EB.	7 24	4 17	6 18	7 17	4 24	7 21	4 20	22 19	11	50	26
5	Mon.	25	16	Rises.	18	23	22	19	22 27		51	1
6	Tues.	26	16	4 58	19	23	23	19	22 24		51	27
7	Wed.	27	16	5 59	20	23	24	19	22 41		51	53
8	Thur.	28	16	6 59	21	23	25	19	22 47		52	19
9	Fri.	29	16	8 3	22	23	26	19	22 53		52	46
10	Sat.	30	16	9 6	23	23	27	19	22 58		53	14
11	EB.	7 31	4 16	10 9	7 24	4 23	7 28	4 19	23 3	11	53	42
12	Mon.	32	16	11 12	25	23	29	19	23 8		54	10
13	Tues.	33	17	Morn.	26	24	30	20	23 12		54	38
14	Wed.	34	17	0 16	27	24	31	20	23 15		55	7
15	Thur.	35	17	1 21	28	24	32	20	23 18		55	36
16	Fri.	36	17	2 26	29	24	33	20	23 21		56	5
17	Sat.	37	17	3 37	30	24	35	20	23 23		56	34
18	EB.	7 37	4 18	4 47	7 30	4 25	7 34	4 21	23 25	11	57	3
19	Mon.	38	18	5 57	31	25	35	21	23 26		57	34
20	Tues.	38	19	7 00	31	26	35	22	23 27		58	4
21	Wed.	38	20	Sets.	31	17	35	23	23 27		58	34
22	Thur.	38	20	5 59	31	27	35	23	23 27		59	3
23	Fri.	38	20	7 20	31	27	35	23	23 26		59	33
24	Sat.	39	21	8 40	31	28	35	24	23 25	12	00	3
25	EB.	7 39	4 21	10 00	7 31	4 28	7 39	4 24	23 23	12	0	33
26	Mon.	40	22	11 18	32	29	36	25	23 21		1	3
27	Tues.	40	23	Morn	33	30	37	23	23 19		1	33
28	Wed.	40	24	0 33	33	31	37	27	23 15		2	2
29	Thur.	41	25	1 47	33	32	37	28	23 12		2	32
30	Fri.	41	26	2 58	34	33	38	29	23 8		3	1
31	Sat.	7 41	4 27	4 7	7 31	4 34	7 33	4 30	23 4	12	3	30

CALENDAR, WEATHER ASPECTS, &c.

- D.
- 1 A fine winter's day
- 2 before winter sets in.
- 3 Another fine day. Cold.
- S. 2nd Sunday in Advent.
- 5 With full moon comes
- 6 change. Cold high winds
- 7 accompanied by snows.
- 8 Immaculate Conception B. V. Mary.
- 9 Yet windy and cold.
- 10 A clear fine day.
- S. 3rd Sunday in Advent.
- 12 Milder, but not settled.
- 13 There will be snow.
- 14 Cold rains in Western Ont.
- 15 The Upper Ottawa very cold.

- 16 Winter fairly set in with
- 17 a time of extreme cold.
- S. 4th Sunday in Advent.
- 19 Very changeable, but
- 20 look for a snow storm.
- 21 St. Thomas Day.
- 22 REMEMBER THE POOR.
- 23 No special indications
- 24 but settled for cold.
- S. CHRISTMAS DAY.
- 25 St. Stephen's Day
- 27 St. John the Evangelist.
- 28 Holy Innocents' Day.
- 29 These three days will
- 30 be pleasant for the season,
- 31 with good sleighing.

This month we call your attention to our splendid display of Xmas and New Year Cards, make your selections early. J. H. A. T.

Our stc

10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

- 1
- 2
- 3
- 4
- 5
- 6
- 7 Rain all day
- 8 Very cold, & below zero. 1 inch snow
- 9
- 10
- 11 zero
- 12 16 above zero
- 13 Rain all day
- 14
- 15
- 16
- 17
- 18 Mild
- 19 Very mild
- 20 Mild as day
- 21 Mild
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31 Do slight snow - rather cold (long weather)
- 31 Snowing 2 inches

Special display of Fine Xmas Goods in every Department during this month at HART'S, Perth.

Our stock of Electro-Plated Ware is larger and more select than ever, and at no advance over old prices. A lot of Fine Goods for Xmas Presents at HART'S.

## 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; died December 14, 1878 and had 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; married March 13, 1879, to Her Royal Highness Princess Louisa Margaret.

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

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

TO MAKE YOUR STRAWBERRY bed bear well next year, work it out thoroughly and manure well as soon as it is through bearing. Don't put it off until the bed is filled with weeds and grass. First plough or spade the ground between the rows, cutting the rows down narrower; then work the rows out well with a fork potato-digger, and scatter in them a good quantity of well-rotted compost, guano, or poudrette. It is a good plan to draw fresh earth in among the plants.

The best and most thoughtful newspapers now allow contributors to the wastebasket to write on both sides of the sheet.

A reporter who had escaped from a fighting crowd said there was too much "missilaneous matter" in the affair to suit him.

**JANUARY.**—In the ordinary old English sense, we have no spring time in Canada. We make a sudden jump from the snows of winter to the sowing time. All the more necessity, therefore, to make good use of the long months of winter. To a thoughtful worker, there are no idle periods. A farmer can and ought to study carefully the best methods of tillage, and as this is an age of improvements in all kinds of machinery, it would be well to procure the best. Repairs may be done. But as before we have recommended the best periodicals and the best works on Farming, so now again we urge our friends, especially our young men, to procure the standard works of the best authors. The time is past for ridiculing book learning relating to the whole theory and practice of Agriculture.

**Blank Account Books of every description kept constantly in stock, and Special Books supplied to order by JOHN HART.**

## 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 and Vice Admiral of the same.

*Deputy Governors to sign Money Warrants.*—Jos. O. Cote.

### LIEUTENANT GOVERNORS.

Their Honors the hon. J. B. Robinson, Ontario; hon. Théodore Robitaille, M.D., Quebec; hon. Adams G. Archibald, Nova Scotia; hon. R. D. Wilmot, New Brunswick; hon. T. H. Howland, Prince Edward Island; hon. Joseph Cauchon, Manitoba; hon. David Laird, North-West Territories; hon. A. N. Richards, 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 railways and canals, hon. C. Tupper, C.B.; minister of public work hon. H. Langevin; minister of agriculture hon. J. H. Pope; president of Privy Council, hon. L. R. Masson; minister of Justice, hon. James Macdonald; postmaster general, hon. John O'Connor; minister of Militia, Sir A. Campbell, K.C.M.G.; minister of Customs, hon. M. Bowell; minister of Marine, hon. J. C. Pope; secretary of State, hon. J. C. Aikens; minister of Inland Revenue, Hon. L. F. G. Baby.

### FACTS AND FIGURES.

A barrel of rice weighs 260 pounds.

An acre contains 4840 square yards.

Slow rivers flow five miles per hour.

A barrel of flour weighs 196 pounds.

A barrel of pork weighs 200 pounds.

Buckwheat, fifty-two pounds per bushel.

A hurricane moves eighty miles per hour.

A firkin of butter weighs fifty-six pounds.

Timothy seed, forty-five pounds per bushel.

The average human life is thirty-one years.

An impecunious fortune hunter having been accepted by an heiress, at the wedding, when that portion of the ceremony was reached where the bridegroom says, "With all my worldly goods I thee endow," a spiteful relative of the bride exclaimed, "There goes his valise!"

**FEBRUARY.**—While we do not deprecate the effort now being made to populate and settle our North West Territories, we would at the same time remind our readers that there are tens of thousands of acres of good land in Quebec yet untouched by the hand of industry. Much of this is coming into market, and can be had at reasonable rates. Our vacant lands do not require long and tedious journeys to reach them. A sort of fever to go West often sets in, whereas the East has many attractions and ought to be considered. The hardships of breaking up fresh territory are about the same every where. Many portions of Quebec are not surpassed in excellence by any part of Ontario. We hope these few words will not be misconstrued. We are Canadians, and have a grand country.

**Envelopes of almost every grade, size and shape, over 150,000 in stock, at HART'S.**

## PROVINCE OF QUEBEC.

*Seat of Government, Quebec.*

### LIEUTENANT GOVERNOR.

His Honor the Honorable Theodore Robitaille; Thos. Chapais, private secretary and Captain Sheppard, aide-de-camp; Walter Lennan, messenger.

### EXECUTIVE COUNCIL.

Hon. J. A. Chapleau, Q.C., premier, commissioner of agriculture and public works.

Hon. L. O. Loranger, attorney general.

Hon. J. G. Robertson, treasurer.

Hon. E. T. Paquet, provincial secretary and registrar.

Hon. J. J. Ross, speaker Legislative Council.

Hon. E. J. Flynn, commissioner of Crown Lands.

Hon. W. W. Lynch, solicitor general.

### OFFICERS.

F. Fortier, clerk of the Executive Council; G. Grenier, deputy clerk; P. L. T. Normandin, second clerk; O. Vallée, messenger.

## PROVINCE OF ONTARIO.

*Seat of Government, Toronto.*

### LIEUTENANT GOVERNOR.

His Honor the Hon. J. B. Robinson.

*Private Secretary.—*

### EXECUTIVE COUNCIL.

Attorney general, hon. Oliver Moad, Q.C.; provincial treasurer, hon. S. C. Wood; commissioner of public works, hon. C. F. Fraser, Q.C.; provincial secretary, hon. A. S. Hardy, Q.C.; commissioner of Crown lands, hon. T. B. Pardee, Q.C.; minister of education, hon. Adam Crooks, Q.C.; clerk of Executive Council, J. G. Scott, Q.C.

A MASSACHUSETTS FARMER says that he has planted the following crops after the early peas have been marketed and the vines pulled: "I have tried all with good success—squash, horse radish, cabbage, all kinds of turnip, sweet corn, tomatoes, spinach, rye for fodder, clover to plough under corn fodder, and string beans. By getting two crops from the land the peas do not cost much, except the cost of the seed, picking and marketing. The second crop is the profitable one, as there is but one coat of manure applied for both crops."

**MARCH.**—We do not recollect to have said any thing in these notes concerning Veterinary Studies. In some of the larger cities and towns there are Schools for the training and education of Veterinary Surgeons. As the raising of live stock is becoming more general, it is a pity there exists so little knowledge of diseases and their appropriate remedies. Every farmer should possess a fair knowledge of Veterinary Science, for there will always be use for such knowledge where there is a good supply of live stock. Considering the value and increasing numbers of animals of all sorts, let every farmer study the best works that can be procured. Thousands of dollars would be saved annually if a little more effort were made to procure and apply suitable medicine for the various diseases to which live stock are liable.

**Commercial and School Papers at Job Prices, Wholesale and Retail.**

**JOHN HART.**

H  
H  
attor  
mem  
Don

He  
vinci  
Mich  
Craw

Hi  
Pri

Ho  
Prow

A l  
can I  
migh  
for y

AI  
izer, l  
Roya  
to the  
great  
stock  
of 160  
colts  
Skilft  
becau  
step c

Fine



## NOVA SCOTIA.

*Seat of Government, Halifax.*

## LIEUTENANT GOVERNOR.

His Honor Hon. Adams G. Archibald, P.C., C.M.G.

## EXECUTIVE COUNCIL.

Hon. S. H. Holmes, provincial secretary and premier; hon. J. S. D. Thompson, attorney general; hon. Saml. Creelman, commissioner of public works and mines; members without office, hon. C. J. Townshend, hon. N. W. White, hon. J. S. McDonald, hon. C. J. Macdonald, hon. H. F. McDougall, hon. W. B. Troop.

## PROVINCE OF NEW BRUNSWICK.

His Honor the Hon. EDWARD BARRON CHANDLER, Q.C.,  
Lieutenant-Governor of the Province of New Brunswick.  
Lieutenant-Colonel John Saunders, *Aide-de-camp.*

## EXECUTIVE COUNCIL.

HON. ROBERT YOUNG, *President.*

Hon. John James Fraser, attorney-general; hon. William Wedderburn, provincial secretary; hon. Pierre Landry, commissioner of public works; hon. Michael Adams, surveyor general; hon. Benjamin R. Stevenson, hon. J. Herbert Crawford, hon. W. E. Ferley, hon. Daniel L. Hanington.

## PRINCE EDWARD ISLAND.

## LIEUTENANT GOVERNOR.

His Honor G. H. Haviland.

Private secretary, Robert Robinson Hodgson, Esq.

## EXECUTIVE COUNCIL.

Hons. W. A. Sullivan, Neil McLeod, Donald Ferguson, John Lefurgey, Samuel Prowse, William Campbell, Nicholas Conroy, J. O. Arsenaault, Joseph Wightman.

A little boy asked his mother to talk to him and say something funny. "How can I?" she asked; "don't you see I am busy baking these pies?" "Well, you might say 'Charley, wont you have a whole pie?' That would be very funny—for you."

**APRIL.**—We do not know much in Canada concerning bone dust as a fertilizer, but in older countries, as in England, it is highly prized. The author of a Royal Agricultural Prize Essay states that, since bone-manures have been applied to the Cheshire pastures, the product of the soil in herbage and cheese has been greatly increased; in many cases having been actually doubled. The increase of stock kept in the locality has been from 30 to 50 per cent. In one case of a farm of 160 acres the number of feeding stock has been enlarged from 20 cows and 3 colts to 35 cows, 8 feeding beeves, 16 yearlings and heifers, 5 horses and 3 colts. Skillful management is, however, necessary to prevent the deterioration of cheese, because a richer herbage produces milk which requires care and caution in every step of manufacture.

**Fine Writing Papers, Inks, Pens, Sealing Wax, Inkstands, Files, Clips, Paper Binders, &c., at HART'S.**

## PROVINCE OF BRITISH COLUMBIA.

*Seat of Government, Victoria, V. I.*

LIEUTENANT GOVERNOR.

Hon A. N. Richards.

EXECUTIVE COUNCIL.

Hon. G. A. Walkem, premier, president of the Council, attorney general, chief commissioner lands and works.

Hon. T. B. Humphreys, provincial secretary; hon. R. Beaven, minister of finance.

---

## NEWFOUNDLAND.

Newfoundland is a sufficient Post office address for all the following:

GOVERNOR AND COMMANDER IN-CHIEF.

His Excellency Sir John Hawley Glover, G. C. M. G.

Private Secretary, Henry M. Jackson, R. A.

Colonel, aide-de-camp, Edward L. Jarvis, Fred. Crowdy, M. B.

EXECUTIVE COUNCIL.

Hon. Wm. V. Whiteway, Q. C., attorney general, premier; hon. James J. Rogerson, receiver general; hon. Edward D. Shea, colonial secretary and clerk of Executive Council; hon. Wm. J. S. Donnelly, surveyor general, and hon. Jas. S. Winter.

John Bull and his friend Paddy were enjoying a ride, when they came in sight of an old gallows. John thought he would make a butt of Pat and so he said: "You see that, Pat? And now where would you be if the gallows had its due?" "Riding alone," coolly returned Pat.

If forty Poles make a furlong, how many Russians would it take to do it?

The farmer who always takes particular pains to put up his produce in neat attractive packages, and never mixes the second with the first quality, will have to spend but little time to find good men ready to buy all his products, and pay them a fair price; but he who mixes three qualities together, and tries to sell them as first quality, will always be troubled to find buyers, and usually have to sell at low prices.

A young artist who lives in a boarding house wants to know how he can learn to play the violin without disturbing the other boarders. Soap your bow, young man, soap your bow and bathe the strings twice a day in sweet oil. Then you can sit up all night and play overtures, and nobody will mind it.

**GARLIC FOR HYDROPHOBIA.**—The *British Medical Journal* says that garlic has always had a great reputation among anti-hydrophobia remedies, and is found as a principal integral portion in a large number of formulæ long kept secret. A young man bitten by a mad dog was shut up in a loft. In his delirium he seized some bundles of dried garlic, ate greedily of it, fell into a deep sleep, and awoke calm and cured.

Recorder (to witness with bandaged eye)—"Did he have any provocation when he struck you?" *Witness*—"He may have had something of the kind concealed on his person, but it was a stone he struck me with."

---

**Blanks, Deeds, Mortgages, Special Forms, Conveyancing Papers, Seals, &c., JOHN HART.**

LE

P  
who  
Offi  
for  
StaP  
ada  
\$1.2  
to tR  
from  
the  
in d  
No  
uponTl  
whic  
dres

M.

A  
inju  
Orta  
Le  
liabl  
cpunBo  
wherMa  
grou  
ing rPill  
thro

ly to

At  
not.

Bib

ai

## 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.

### 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.

Bone dust is a lasting manure, and will continue to fertilize plants for years, when not ground too fine.

Manure may be spread in the orchard at any time. When the snow is on the ground a sled can be used with advantage, being lower than a wagon, and passing more easily under the trees.

Pile the manure in square and compact heaps; and if it is not frozen when thrown out, it will heat and ferment in the pile; but if once frozen it will be likely to remain so during all the cold weather.

An old angler says that a fish does not suffer much from being hooked. Of course not. It is the thought of how its weight will be doubted that causes him anguish.

**Bibles, Testaments, and Prayer Books, in every style of Binding and Type. Church Service and Prayer Books, Catechisms and Hymn Books (all Denominations), at the Perth Book Store.**

## TRANSMISSION OF SPECTACLES AND EYE-GLASSES BY MAIL.

The exclusion of glass from the mails is so far modified, that spectacles and eye-glasses, if securely put up in cases not likely to allow the contents to escape if broken in course of conveyance, may be sent by Post within the Dominion on pre-payment of the above parcel post rates.

## CIRCULARS PRINTED BY THE ELECTRIC PEN, &amp;c.

The term "*printed circulars*" is extended to include circulars produced by the electric pen or other mechanical process, easy of recognition by the officers of the Post Office, as well as when printed by the ordinary process of printing type, engraving, or lithography.

## 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.

## 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 one 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.

Young colts should be well fed and cared for the first winter; provide a warm stall for them, with plenty of litter, and give them a good brushing down once every day. A quart of oats, daily, will be needed, and some bright, clean, sweet hay. Cut-feed is not suitable for young colts, whose digestion should not be overtaxed by food packed solidly in the stomach; feed light and frequently.

**Paints and Oils, we offer the best value in Paints and Oils. Our "Imperial" White Lead still heads the list of a first-class uniform White Paint. JOHN HART.**

### PARCEL POST RATES WITHIN THE DOMINION.

The rates, to be prepaid by postage stamp, on parcels posted in Canada for destinations within the Dominion to which parcels can be sent are as follows:—

For each parcel weighing not less than 4 ozs..... 6 cents.  
 For do exceeding 4 ozs., and not exceeding 8 oz... 12 cents.  
 For each additional 4 ozs., or fraction of ozs..... 6 cents.

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 matters are limited to 5 pounds in weight, 24 inches in length and 12 inches in breadth or depth.

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

## 1881.

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

For the year 1881, will be held as follows :

#### COUNTY OF LANARK.

Division.	Where Held.	Jany.	March	May.	July.	Sept.	Nov.
1 Perth .....	Court House.....	13	4	6	13	2	1
2 Lanark Village..	Town Hall. ....	5		7	11	10	5
3 Carleton Place..	Newman's Hall..	12	3	4	8	8	3
4 Smith's Falls....	Town Hall.....	6	1	5	14	9	4
5 Pakenham.....	do .....	10		2	6	6	
6 Almonte .....	Court Room.....	11	2	3	7	7	2

#### COUNTY OF RENFREW.

1 Pembroke .....	Court House .....	4	4	11	5	1	1
2 Beachburg.....	Town Hall.....	6	7		7	3	
3 Renfrew.....	do .....	12	9	12	12	12	3
4 Arnprior.....	do .....	13	10	13	13	13	4
5 Dacre.....	School House....	14	11		14	14	
6 Eganville .....	Court Room.....	18	1		8	6	
7 Cobden .....	Town Hall.....	11	8		11	5	
8 Brudenell .....	do .....	19	2			7	

**Our Mineral Paints are greatly in favor with Painters for the great variety of beautiful Tints they produce, and are specially adapted for Outside Painting. JOHN HART.**

## 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 an 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.

## 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- o  
 delayed letters.

## NAMES AND ADDRESSES OF CLERKS, COUNTY OF LANARK.

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

## NAMES AND ADDRESSES OF CLERKS, COUNTY OF RENFREW.

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 Spenceley, Daere; 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.

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

**THE PERTH BOOKSTORE.**

**JOHN HART.**

**MAY.**—We have been pained on reading the numerous deaths which have occurred even in rural districts from that dreaded disease "Diphtheria." It may not afford pleasure to read, but it is nevertheless a duty to write what we judge to be the chief promoters of this fearful scourge. A careful examination of the house and its surroundings where death has done his work reveals the fact, that offensive matter lodged in secret places was the cause of social calamity. It has been well said "that many a house with a fine front has a faulty kitchen drain". Typhoid and other fevers, as well as diphtheria, can be traced to the want of proper care in carrying off the wastes of the dwelling. Every farm house should be well ventilated, and the entire premises kept scrupulously clean.

**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.**

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.

#### MONEY ORDERS.

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

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

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

#### MONEY ORDERS ON THE UNITED KINGDOM.

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

The terms are as under :

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

#### MONEY ORDERS ON THE LOWER PROVINCES.

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

For orders up to £5, 25 cents.

“ over £5 and up to £10, 50 cents.

No half cents can be introduced into orders.

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

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

**JUNE**—In the Eastern portion of Canada, there is a good deal of work to be done in June. If the season is not advanced by what we call an early spring, corn planting must be promptly attended to. There is no need for advice about selecting good seed, and using a proper supply of superphosphate of lime. These are essential to a good crop. What we have too often noticed is the too great number of plants in a hill, and carelessness about the extirpation of weeds. If the season be wet and warm, these will develop rapidly. They should be kept down by frequent working. If the season be forward, the growth of stalk may be excessive. Remove the suckers from the roots. They are hurtful to the fruit-bearing plant. We observe a disposition toward a greater cultivation of corn in Canada. With care it will be productive and profitable.

**Machinery Oils, Olive Oil, Lard, Heavy Engine, Elephant, and Lubricating Oils, Straw, Pale and Steam Refined Seal Oils, Tanners' Oil, &c., &c., at the Lowest Prices. JOHN HART.**

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 deposit 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 woman.

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 deposits 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.

#### IN THE COUNTIES OF LANARK AND RENFREW FOR 1881.

The County Court and Surrogate Terms begin January 3rd, end January 8th; begin April 4th, end April 9th; begin July 4th, end July 9th; begin October 3rd, end October 8th.

#### SITTINGS OF COUNTY COURT WITHOUT JURY.

4th April and 13th October.

Special Sittings appointed as business requires.

#### GENERAL SESSIONS AND COUNTY COURT WITH JURY.

In County Lanark, 14th June and 13th December. In County Renfrew, 7th June and 1st December.

**JULY.**—Farmers are so frequently deceived and humbugged by quacks and flashy pretenders that it seems necessary to drop a word of caution. Patent churns—patent washers—patent springs—patent adjusters, &c., &c., are offered here and there and every where. In some neighborhoods never a week passes but some grand new notion is temptingly offered to the unwary. We do not say that every thing so offered must be bad, but we have seen the remains of so many infallibilities lying round many a farm yard that it ought not to be necessary to give any warning. Specially be careful to what you put your name. You may be pledging yourself to do what may prove ruinous. Those patent rights have been a shocking deception. Keep yourself free from unnecessary and unprofitable entanglements.

Conveyancers will find everything in the way of Special Papers, Blank Deeds, Mortgage Forms, &c., at HART'S.



7. Each depositor's account is kept in the post master general's office, in Ottawa, and in addition to the postmaster's receipts 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.

## 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.

Frank T. Frost, 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. Consett, Perth; A. W. Bell, Carleton Place; and James Dowdell, Almonte.

*Inspector Weights and Measures.*—A. Code, Carleton Place.

*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 Caldwell; Inspector, J. W. Manning, Almonte, P.O.

**THINNING FRUIT.**—In good bearing season there are but few trees that do not bear too many specimens for their full development in size and flavor. Some of the fruit will be smooth, fair and uninjured, while some will be distorted, scabby and almost valueless. By removing these knotty specimens, which can never be good for much, the smooth and perfect ones will have a chance to develop themselves, and while the increased size will prevent the number of bushels from being diminished, the improved appearance, as well as quality, will fully compensate for all the labor bestowed in thinning. In picking off apples, remove first those that show by the borings at the blossom end, that the coddling worm has taken up his abode inside, and then if there are too many still remaining, remove the smaller ones. Every fruit-seller knows that it is the good sized, fair fruit that is eagerly caught up in market, while it is the small, indifferent, knurly specimens that go begging for a customer. As a rule, we think trees should rarely be allowed to bear so heavily as to need supports to the branches to prevent breaking down. Any tree that is liable to have its branches split down from its load of fruit, is carrying more fruit than is well for the tree, or good for the fruit.

An American girl who marries an Italian marquis gets on very well until his serene highness begins to spend all her money and talk of "her father, ze shopkeppaire." Then she fires up and gives a little Fourth of July.

**Blank Record Books, Day Books, Cash Books, Ledgers, &c., at  
HART'S.**

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 Post master 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, cheques and money orders are exempt. These Acts impose heavy penalties for violation.

#### COUNTY BOARD OF EXAMINERS.

##### COUNTY OF LANARK.

*F. L. Mitchell, B.A., County Inspector, and Chairman, Perth, P.O.*

##### 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.

This Board exists only for the examination of those Candidates who, having obtained a non-professional certificate, and having attended a session at the County Model School, are entitled to present themselves for a regular third-class certificate.

Any information on matters relating to the Board, or on Education, can be had on application to the County Inspector.

#### PERTH.

POPULATION 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 Canada Central, Railway, which connects it with the St. Lawrence at Brockville, distance 45 miles, and the Ottawa

**AUGUST.**—The *American Agriculturist* says: "With the present rapidly changing demand upon farmers for a greater variety of food products, we need a changed system of Agriculture. The production of meat will have to be the chief aim of a large number. There is a widening demand for milk and cheese, and for the best grades of mutton sheep. All these are products of the highest system of farming, in which the soil must be enriched, and kept clear of weeds, so as to produce maximum crops of fodder, that can be manufactured *on the farm* into these most saleable articles. The old plan of rotation—grass and clover, corn, oats and wheat—in which the three grain crops following each other are not well adapted to cattle feeding, especially the last two—must be abandoned, if we are to derive any advantage from the new demands and markets so auspiciously opening to us in Europe."

**Photo-Frames, in Velvet, Ebony, Walnut, and Gilt, all sizes and styles, on hand or to order, at HART'S.**

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 and 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 and by cables to Great Britain.

Perth is the centre of a rich Mining district, the Deposits of Mineral Phosphate (Apatite, Magnetic and Hematite Iron ores, Gold, Silver, Mica, &c., &c., are all being developed, and are found in largely paying quantities. The Apatite Mines have been worked for years, and are the richest in Canada.

#### CORPORATION.

EDWARD ELLIOTT, MAYOR.

#### COUNCILLORS.

<i>West Ward.</i>	<i>Centre Ward.</i>	<i>East Ward.</i>
A. J. Matheson, John W. Douglas, William J. Pink.	William Butler, H. B. Wright, William Meighen.	William McLeod, G. A. Consitt, William Northgraves.

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

#### PERTH BOARD OF EDUCATION.

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

#### *Trustees Nominated by the Council.*

John A. MacLaren, Thomas Nichol,	Dr. Robert Howden, Rev. J. S. O'Connor,	Rev. R. L. Stephenson, F. A. Hall.
-------------------------------------	--	---------------------------------------

#### *Trustees Elective.*

<i>West Ward.</i>	<i>Centre Ward.</i>	<i>East Ward.</i>
Charles Meighen, Duncan Kippen.	Henry D. Shaw, Dr. J. Kellock.	Thomas Brooke, W. W. Berford.

**SEPTEMBER.**—What is the best to be done in the matter of the planting of trees in the fall of the year depends very much on circumstances. Locality has to be considered in the first instance. Other things being equal, the better condition of the soil, the greater comfort in working, ensuring better planting and the less pressing character of other work, are all in favor of fall planting. Besides these, the trees having become established in the soil start much earlier in spring, and are thus better prepared to resist the summer drought than those set in spring. In far Northern localities, in which there is but a brief period between the time when trees can be taken up and the setting in of winter, spring planting is preferable, but where there are some weeks of autumn weather, it is better to plant all but the stone fruits in autumn.

**Nickel Silver Tea, Dessert and Dinner Spoons and Forks, all new patterns, and a fine Lot of Silver Plated and Ivory Handled Dessert and Tea Knives, at HART'S.**

The Board of Education have now under their management the PERTH COLLEGIATE INSTITUTE, 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, all properly enclosed, affords High School accommodation equal to the best in the Province. The rooms are large and thoroughly ventilated, and every attention has been given to the health requirements of the pupils.

This Institute offers superior educational advantages to all pupils, and has special classes for pupils preparing themselves for teachers. No school in Central Canada has been so successful in passing so many candidates at the recent Intermediate Examinations,—of the thirty pupils presenting themselves for examination, twenty of them passed, several taking Grade A, whilst the City of Ottawa Collegiate Institute only succeeded in passing fifteen pupils, and the City of Kingston Collegiate Institute passed none. One of the pupils of the Perth Collegiate Institute, passed with First Class mathematical honors, at the late Matriculation Examinations of the Toronto University, at Trinity College, Toronto; another of the Perth pupils ranked fourth in a class of fourteen matriculants, coming within one of a scholarship; and another pupil passed successfully the entrance examination of the Military College, Kingston. With this successful record of the past year the Board has every confidence in recommending the Institute to the favorable consideration of NON-RESIDENTS; and, with a view of keeping up the high position of the Institute, and the efficiency of the Teaching Staff, the Board has engaged specialists in the various departments of study, whose object will be to make the Institute more successful as a Training School.

A finely executed Bronze Medal, with the Portraits of Lorne and Louise in relief, has been presented by his Excellency Lord Lorne, the Governor General, for annual competition, open to all Pupils attending this Institute.

The Board offers free tuition to all male pupils taking the Latin Course.

The course is adapted for those preparing themselves for Public School teachers, for matriculating in the Universities, for the Military College, Medicine, and the Law Society.

#### TEACHING STAFF OF THE PERTH COLLEGIATE INSTITUTE.

##### Head Master :

I. J. Birchard, B.A., First Class Honors in Mathematics, University of Toronto.

##### Classical Master :

D. S. Smith, M.A., University of Aberdeen and Bishops Coll., Lennoxville.

##### English and Science :

A. Embury, First Class Certificate, Grade A., Normal School, Toronto.

##### Modern Languages and History :

R. T. Nichol, B.A., First Class Honors in Classics, Trinity College, Toronto.

#### TEACHERS OF THE PERTH PUBLIC SCHOOL.

J. P. Bowerman, Head Master, Model and Public School, 7th Department.

John Thornton,	6th	"
Miss Ella Keays,	5th	"
Miss Andison,	4th	"
Miss Smitherman,	3rd	"
Miss Neilson,	2nd	"
Miss McKinlay,	1st	"

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

### 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.**

**JOHN HART.**

A  
A  
A  
B  
C  
C  
E  
F  
F  
F  
S  
L  
M  
M  
M  
M  
P  
P  
P  
R  
R  
R  
S  
S  
T  
W  
1  
foreg

RE  
lecti  
well  
In  
remo  
is als  
putti  
is no  
ways  
As  
after  
It  
the al  
into c  
by us  
To  
or ch

In J  
Plated  
Nicke

In  
desig

## FAIRS, LANARK AND RENFREW, 1887.

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.  
 Stanleyville (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.  
 Maberley, 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.

## FANCY GOODS,

In Mantel 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.

On sale at

HART'S.

## BERLIN AND FLEECY WOOLS.

In all Shades and Colors, Canvas Patterns, Worked Slippers and Ottomans, ne designs, Choice Novelties in the Holiday Season.

JOHN HART.

**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.

**OCTOBER.**—In our March note we have spoken on Veterinary Studies. In an American journal we find the following: "If a physician has all he can do to treat ailing humanity, certainly the animals will be neglected, but when, as at present, the "doctors" are making a poor living, or none at all; what should prevent them from treating the animals? Nothing hinders but a false pride. Study and experience will enable any physician to do it with success. Comparative anatomy is studied in all our Medical Schools; comparative pathology should be. The knowledge of animal diseases is of great service to a physician. In fact man and animals are found to have so many diseases in common, that animal pathology is quite essential to reasoning upon and treating many of the ills that man is heir to. Were it to become a general custom among physicians to treat animals and to charge for it, much good would result.

## CHOICE TOILET ARTICLES.

FANCY SOAPS, WASHES, &c.

FINE TOILET SOAPS.

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

For sale at HART'S.

**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.**

**CRIMSON OR MAROON.**—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.

**NOVEMBER.**—Bits of good advice. Wood cut and split now will be dry in a month. Dry wood neatly piled under shelter is a family peace preserver.—Clean up and burn all rubbish; bones, old barrel hoops, boots, &c., should be thus disposed of.—Put empty barrels and boxes, &c., that are of value, in neat piles, and cover them.—Get ready for winter and the snow by leaving nothing "lying about loose".—Clean out the cellars, drains and gutters.—Get up timber for making posts and rails in stormy weather.—Be careful of lights. The safest oil is a kerosene which will not take fire and explode if the lamp is upset. Avoid low priced oils, and use only the best, which give the most light for the money, and are the cheapest as well as safest. Keep insured, and be not less careful on that account.

## FAMILY BIBLES.

With Notes, Illustrations, Family Registers, &c.

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

**At HART'S Bookstore.**

The Bible Society has a large stock of Bibles and Testaments in various bindings for sale

**At HART'S Bookstore.**

**Cudbear of the first and second qualities, Salts of Tartar, Magenta and Scarlet Crystals, 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.

**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 dye 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 cochineal scarlet.

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

**A FINE WINE COLOR.**—One pound of wool, half pound of red wool, one ounce of madder compound. Soak the powdered wool 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 color almost as fine may be had by using quarter pound of alum, and boiling in the same way.

**TO DYE A SALMON COLOR.**—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, alum, and dye stuffs of the best qualities always in stock at Hart's.**

#### **Domestic Chemical Dye Packets.**

Our domestic dye packets make the best of colors, no failure in their use, as full and simple directions are on every packet. The Scarlet, Green, Brown, Blue and Purple, are unsurpassed for brilliancy.

We have all the new and popular colors in packets, and everything required by the Domestic Dyer of the best quality, and at the lowest price, for sale by

JOHN HART, *Gore Street, PERTH.*

**DECEMBER.**—When milch cows cannot have grass, they ought to have at least half a bushel of roots a day. At that rate each cow will eat half a ton each month, allowing about ten per cent for waste. That quantity is none too much for dry stock which are being well wintered. Farmers are well aware that the better cows are wintered, the surer and better are their returns when they come in. Yet roots make so much milk that, where milk cannot be sold it makes so much work in winter, with usually poor returns, that an abundance is objectionable, and so there is little inducement to grow roots. However, milk in winter is becoming desirable over almost the whole country, and therefore we would advise attention to the cultivation of root crops.