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TWENTY-SIXTH YEAR OF PUBLICATION.

HART'S
CANADIAN ALMANAC

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Repository of Useful Information

AND

Division Court Directory for the Counties of Lanark
and Renfrew,

FOR THE YEAR OF OUR LORD

1882.

Being the Second after Bissextile or Leap Year, and, until the 20th of June, the forty-fifth 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 $63^{\circ} 36' 30''$. And for Perth, which is in Latitude $44^{\circ} 55'$, Longitude $76^{\circ} 15'$ West. But the Almanac is arranged to serve without essential variation for most parts of the Dominion.

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CHRONOLOGICAL CYCLES.

Dominical Letter.....	A	Julian Period.....	6595
Golden Number.....	2	Jewish Year, beginning on 30th	
Jewish Lunar Year.....	18	September.....	5642
Epact or Moon's Age.....	11	Roman Indiction.....	10
Solar Cycle.....	15	Mohammedau Year.....	1399

MOVABLE FESTIVALS.

Septuagesima Sunday.....	February	5	Low Sunday.....	April	16
Sexagesima ".....	"	12	Rogation Sunday.....	May	14
Quinquagesima.....	"	19	Ascension Day.....	"	18
Ash Wednesday.....	"	22	Whitsunday.....	"	28
Palm Sunday.....	April	2	Trinity Sunday.....	June	4
Good Friday.....	"	7	Corpus Christi.....	"	8
Easter Sunday.....	"	9	Advent Sunday.....	Dec.	3

HOLIDAYS OBSERVED IN PUBLIC OFFICES.

Circumcision.....	January	1	Queen's Birthday.....	May	24
Epiphany.....	"	6	Corpus Christi.....	June	8
Ash Wednesday.....	Feb.	22	St. Peter and St. Paul.....	"	29
Annunciation of Virgin.....	March	25	Dominion Day.....	July	1
Good Friday.....	April	7	All Saints Day.....	Nov.	1
Easter Monday.....	"	10	Conception of Blessed V. M..	Dec.	8
Ascension Day.....	May	18			

BANK HOLIDAYS IN ONTARIO.

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

HERSCHEL'S WEATHER TABLE.

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

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

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

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

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

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

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

ZODIACAL SIGNS.

Aries, the Ram, Head and Face.

Gemini,
Arms.Leo,
Heart.Libra,
Reins.Sagittarius,
Thighs.Aquarius,
Legs.Taurus,
Neck.Cancer,
Breast.Virgo,
Bowels.Scorpio,
Secrets.Capricornus,
Knees.

Pisces, Feet.

ECLIPSES DURING THE YEAR 1882.

There will be two Eclipses during the year 1882, both of the Sun.

I. On the 16th May, total, invisible here.

Astronomical data of this Eclipse:

Eclipse begins	May 16th, 16h 52.5m	in Long. 15° 30' E.	and in Lat. 4° 3' N.
Central Eclipse	" 16th, 17h 54.0m	" 3 13 W.	" " 10 37 N.
Central E. Noon	" 16th, 19h 41.5m	" 63 39 E.	" " 38 38 N.
" ends	" 16th, 21h 19.3m	" 138 52 E.	" " 25 31 N.
Eclipse ends	" 16th, 22h 23.3m	" 120 48 E.	" " 19 0 N.

II. On the 10th November, Annular, invisible here.

Astronomical data of this Eclipse:

Eclipse begins	Nov. 10th, 8h 22.2m	in Long. 141° 16' E.	and in Lat. 2° 38' N.
Central E. "	" 10th, 9h 28.8m	" 123 19.6 E.	" " 1 33.6 S.
" " at noon	" 10th, 11h 26.4m	" 175 33.8 W.	" " 29 27.2 S.
" " ends	" 10th, 13h 15.1m	" 105 45.5 W.	" " 21 17.2 S.
Eclipse ends	" 10th, 14h 21.6m	" 123 51.9 W.	" " 17 43 S.

A transit of the Planet Venus over the disc of the Sun occurs on the 6th of December.

The 1st of January, 1882, is the 2,408,447th day since the commencement of the Julian Period.

The year 1882 begins on Sunday and ends on Sunday.

COMMENCEMENT OF THE SEASONS.

Winter	begins	December 21st, 1881,	7h 42ev,	and lasts,	89d 0h 48m
Spring	"	March 20th, 1882,	8h 30ev,	"	92d 20h 34m.
Summer	"	June 21st,	" 5h 4ev,	"	93d 14h 32m.
Autum	"	Sept. 23rd,	" 7h 27mo,	"	89d 18h 4m.
Winter	"	December 22nd	" 1h 31mo.	trop. year	365d 5h 49m.

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon	4	6 40 mo.	6 10 mo.	6 2 mo.	5 52 mo.	5 40 mo.	5 32 mo.
Third Quarter.....	12	11 29 mo.	10 59 mo.	10 51 mo.	10 41 mo.	10 29 mo.	10 21 mo.
New Moon.....	19	0 16 ev.	11 46 mo.	11 38 mo.	11 28 mo.	11 16 mo.	11 8 mo.
First Quarter.....	26	3 26 mo.	2 56 mo.	2 48 mo.	2 38 mo.	2 26 mo.	2 18 mo.

DAYS.		Montreal, Q.		The Moon.	Toronto, O.		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	A.	7 41	4 27	4 40	7 35	4 34	7 38	4 30	22 59	12 4 5
2	Mon.	41	27	5 47	35	34	38	30	22 54	4 25
3	Tues.	41	28	6 46	35	35	38	31	22 50	4 53
4	Wed.	41	29	Rises.	35	36	38	32	22 44	5 21
5	Thu.	41	30	7 42	35	37	38	33	22 37	5 45
6	Fri.	40	31	8 50	34	38	37	34	22 30	6 14
7	Sat.	40	32	9 53	34	39	37	35	22 23	6 40
8	A.	7 40	4 23	10 55	7 34	4 40	7 37	4 36	22 15	12 7 6
9	Mon.	39	34	11 57	34	42	36	37	22 4	7 81
10	Tues.	39	35	Morn.	33	43	36	38	21 57	7 55
11	Wed.	39	36	0 58	33	44	36	39	21 48	8 19
12	Thu.	38	37	1 57	33	45	36	40	21 39	8 42
13	Fri.	38	38	2 56	32	46	35	41	21 26	9 5
14	Sat.	38	40	3 52	32	47	35	43	21 16	9 27
15	A.	7 37	4 22	4 43	7 31	4 49	7 35	4 45	21 7	12 9 48
16	Mon.	36	41	5 28	30	50	34	47	20 55	10 8
17	Tues.	35	45	6 15	30	52	33	48	20 44	10 28
18	Wed.	34	47	6 51	29	53	33	50	20 32	10 47
19	Thu.	34	49	Sets.	28	54	32	52	20 17	11 6
20	Fri.	34	50	7 16	27	55	31	53	20 6	11 24
21	Sat.	33	52	8 12	27	57	31	55	19 53	11 41
22	A.	7 32	4 54	9 10	7 26	4 58	7 30	4 57	19 39	12 11 57
23	Mon.	31	55	18 8	25	59	29	58	19 25	12 13
24	Tues.	31	56	11 9	25	5 00	28	59	19 11	12 27
25	Wed.	30	58	Morn.	24	2	28	5 09	18 54	12 41
26	Thu.	29	59	0 11	23	3	27	1	18 40	12 54
27	Fri.	28	5 1	1 22	23	4	26	4	18 26	13 7
28	Sat.	27	2	2 32	21	5	25	5	18 10	13 18
29	A.	7 26	5 3	3 37	7 20	5 7	7 24	5 6	17 54	12 13 29
30	Mon.	25	4	4 34	19	9	22	7	17 39	13 89
31	Tues.	7 24	5 5	5 26	7 18	5 10	7 20	5 8	17 20	12 13 48

CALENDAR, WEATHER ASPECTS, &c.

D.	18 Calmer than last week.
8.	Circumcision. 1st Sun. after Christmas.
2	Cold New Years with snow.
3	Continued cold, not severe.
4	Pleasant but still cold.
5	Tends to changefulness.
6	Epiphany.
7	Snow-fall this week.
8.	1st Sunday after Epiphany.
9	Keen frosty weather.
10	Snow comes if wind S. W.
11	Fair and frosty if N. E.
12	Unsettled utterly.
13	Cold, chilly winds.
14	Rough winds about now.
8.	2nd Sunday after Epiphany.
15	17 Tending to softness.
16	18 Changeable aspects.
17	19 Seasonably cold.
18	20 Wind with snow.
19	21 Snow with wind.
20	22 3rd Sunday after Epiphany.
21	23 Changing toward thaw.
22	24 Some cold rain West.
23	25 Conversion of St. Paul.
24	26 Storm foreshowing.
25	27 Hall, snow and wind.
26	28 Continuous storm.
27	29 4th Sunday after Epiphany.
28	30 Month ends very cold
29	31 and blustery.

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

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MEMORANDUM FOR JANUARY

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- 1 Yes
 2 1 below zero
 3 5 below zero
 4 11 " "
 5 14 " "
 6 Mild snow to snow
 7 3 or 4 inches snow
 8 Rain
 9 Quite mild
 10 14 above zero. Went to Pres. meeting & Ball
 11 Court, Mild
 12 " "
 13 " "
 14 " "
 15 " "
 16 " "
 17 1 below zero
 18 10 " "
 19 milder
 20 " "
 21 " "
 22 Snowing & drifting very ad. 5 or 6 inches
 23 22 below zero
 24 26 " "
 25 16 " "
 26 6 above zero. Rain to night & thawing
 27 Rather colder
 28 " "
 29 " " Slight snow
 30 7 above zero
 31 Mild

See that you begin the New Year by Subscribing for a Good Magazine.
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 Leisure Hour," and for the young folks "The Boy's own
 Paper," and the "Girls' Own Paper," at 15 cents monthly parts,
 or \$1.50 each per annum, at HART'S
 Bookstore, Perth.

Moon's Phases.		Halifax.	Quebec.	Montreal.	Pevth.	Toronto.	London.
Full Moon	D. 8	h. m. 1 39 mo.	h. m. 1 9 mo.	h. m. 1 1 mo.	h. m. 0 51 mo.	h. m. 0 39 mo.	h. m. 0 31 mo.
Third Quarter	11	4 15 mo.	3 45 mo.	3 37 mo.	3 27 mo.	3 15 mo.	3 7 mo.
New Moon	17	10 31 ev.	10 1 ev.	9 53 ev.	9 43 ev.	9 31 ev.	9 23 ev.
First Quarter	24	5 12 ev.	4 42 ev.	4 34 ev.	4 24 ev.	4 12 ev.	4 4 ev.

M. Week.	DAYS.	Montreal, Q.		The Moon.	Toronto, O.		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	Wed.	7 21	5 6	6 10	7 17	5 11	7 18	5 9	17 2	12 14 14
2	Thu.	20	7	6 45	16	12	17	10	16 45	14 4
3	Fri.	19	8	Rises.	15	13	16	11	16 27	14 10
4	Sat.	18	9	8 72	13	15	15	12	16 9	14 16
5	A.	7 17	5 10	9 42	7 12	5 16	7 14	5 13	15 57	12 14 21
6	Mon.	15	11	10 47	11	17	12	14	15 33	14 25
7	Tue.	14	18	11 51	9	19	11	16	15 14	14 28
8	Wed.	18	14	Morn.	8	20	10	17	14 55	14 30
9	Thu.	11	16	0 54	7	21	8	19	14 36	14 32
10	Fri.	10	17	1 53	5	22	7	20	14 16	14 33
11	Sat.	8	19	2 48	4	24	5	22	13 57	14 33
12	A.	7 6	5 21	3 33	7 3	5 25	7 3	5 24	13 37	12 14 32
13	Mon.	4	23	4 14	1	27	2	23	13 17	14 30
14	Tue.	3	24	4 46	7 00	28	7 00	23	12 56	14 24
15	Wed.	2	26	5 13	6 53	30	6 59	29	12 33	14 25
16	Thu.	7 00	28	5 57	57	31	57	30	12 15	14 21
17	Fri.	6 59	29	6 17	56	32	56	32	11 54	14 17
18	Sat.	57	31	Sets	54	34	54	34	11 33	14 12
19	A.	6 56	5 23	8 0	6 53	5 25	6 53	5 25	11 12	12 14 6
20	Mon.	55	33	9 0	51	37	51	36	10 50	14 0
21	Tue.	53	35	10 2	50	38	49	38	10 28	14 53
22	Wed.	51	37	11 7	48	40	47	39	10 7	13 45
23	Thu.	49	39	Morn.	46	41	45	41	9 45	13 37
24	Fri.	47	40	0 13	44	42	44	43	9 22	13 28
25	Sat.	46	42	1 20	43	43	42	44	9 0	13 18
26	A.	6 44	5 43	2 19	6 41	5 45	6 41	5 45	8 39	12 13 8
27	Mon.	42	44	3 12	40	46	40	45	8 15	13 53
28	Tue.	6 40	5 46	3 53	6 38	5 47	6 39	5 47	7 53	12 12 46

CALENDAR, WEATHER ASPECTS, &c.

1 Storm has not much abated.	15 Busy time at Post Office.
2 Very cold for a few days.	16 Bright sun through frost.
3 Windy and drifting.	17 Angry-looking clouds.
4 Somewhat milder.	18 Prospect of snow.
5. Septuagesima Sunday.	19. Quinquagesima Sunday.
6 Changeable.	20 Prepare for fasting.
7 Nothing remarkable.	21 Shrove Tuesday.
8 Serene but cold.	22 ASH WEDNESDAY.
9 Prospect of snow.	23 Cold and dull.
10 High winds and abundance	24 St. Matthias Day.
11 of drifted snow.	25 Dull and cold.
12. Sexagesima Sunday.	26. 1st Sunday in Lent.
13 Rather pleasant day.	27 Cold rain West, snow East.
14 St. Valentine's Day.	28 Changeable.

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

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MEMORANDUM FOR FEBRUARY.

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- 1 Mts
- 2 Mts
- 3 5 above zero
- 4 5 below zero
- 5 Mts
- 6
- 7
- 8
- 9
- 10
- 11 3 above zero
- 12 Mts. Beginning to thaw
- 13 Rain
- 14 Mts & pleasant. Snow much all gone
- 15
- 16 " " Rain in the evening
- 17 14 above zero. Cold again
- 18 5 below zero
- 19 Mts
- 20 Snow & strong wind
- 21
- 22 Mts
- 23
- 24 4 above zero Mts
- 25
- 26 2 above zero Thawing slightly
- 27 Thawing
- 28

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.

2*

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon	4	8 21 ev.	7 51 ev.	7 43 ev.	7 33 ev.	7 21 ev.	7 13 ev.
Third Quarter	12	5 10 ev.	4 40 ev.	4 32 ev.	4 22 ev.	4 10 ev.	4 2 ev.
New Moon	19	7 59 mo.	7 29 mo.	7 21 mo.	7 11 mo.	6 59 mo.	6 51 mo.
First Quarter	26	9 14 mo.	8 44 mo.	8 36 mo.	8 26 mo.	8 14 mo.	8 6 mo.

M	Week.	Montreal, Q.		The Moon.	Toronto, O.		Halifax, N.S.		The Dominion.	
		Sun Rises.	Sun Sets.	E. & 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	Wed.	6 37	5 47	4 37	6 37	5 48	6 36	5 48	7 30	12 12 30
2	Thu.	6 35	5 45	5 12	6 36	5 49	6 35	5 49	7 7	12 23
3	Fri.	6 34	5 44	5 45	6 34	5 50	6 34	5 50	6 44	12 10
4	Sat.	6 32	5 41	Rises.	6 32	5 52	6 32	5 52	6 21	11 57
5	A.	6 30	5 38	3 24	6 31	5 53	6 30	5 53	5 58	12 11 43
6	Mon.	6 28	5 36	9 29	6 29	5 54	6 28	5 54	5 35	11 29
7	Tues.	6 26	5 34	10 31	6 27	5 55	6 27	5 55	5 11	11 14
8	Wed.	6 24	5 32	11 32	6 25	5 57	6 25	5 57	4 48	10 59
9	Thu.	6 22	5 30	Morn.	6 24	5 58	6 24	5 58	4 28	10 44
10	Fri.	6 20	5 28	0 30	6 22	5 59	6 22	5 59	4 1	10 28
11	Sat.	6 19	5 27	1 19	6 20	6 00	6 19	6 00	3 38	10 12
12	A.	6 17	5 25	2 5	6 19	6 1	6 17	6 2	3 14	12 9 56
13	Mon.	6 15	5 24	2 45	6 17	2 15	6 15	6 3	2 50	9 39
14	Tues.	6 12	5 22	3 20	6 15	4 13	6 12	6 5	2 27	9 22
15	Wed.	6 11	5 21	3 50	6 13	5 11	6 11	7	2 30	9 5
16	Thu.	6 9	5 19	4 18	6 11	7 9	6 9	8	1 39	8 48
17	Fri.	6 7	5 17	4 48	6 9	8 8	6 7	9	1 16	8 30
18	Sat.	6 5	5 15	5 11	6 7	9 6	6 5	10	0 52	8 12
19	A.	6 4	5 12	Sets.	6 6	6 10	6 5	6 12	0 28	12 7 54
20	Mon.	6 2	5 10	7 57	6 4	11 3	6 3	6 13	S. 5	7 36
21	Tues.	6 00	5 8	9 4	6 2	12 1	6 1	6 14	N. 18	7 18
22	Wed.	5 58	5 6	10 12	6 00	14 5 59	5 59	15	0 42	7 0
23	Thu.	5 56	5 4	11 30	5 58	15 57	5 57	16	1 6	6 42
24	Fri.	5 54	5 2	Morn.	5 56	16 55	5 55	17	1 29	6 23
25	Sat.	5 53	5 1	0 21	5 55	17 54	5 54	18	1 53	6 5
26	A.	5 51	5 0	1 14	5 54	6 18	5 52	6 19	2 16	12 5 46
27	Mon.	5 49	4 58	2 1	5 52	19 60	5 50	21	2 40	5 28
28	Tues.	5 46	4 56	2 40	5 50	20 48	5 48	23	3 3	5 9
29	Wed.	5 44	4 54	3 15	5 48	22 46	5 46	24	3 27	4 51
30	Thu.	5 42	4 52	3 44	5 46	23 44	5 44	25	3 50	4 33
31	Fri.	5 41	4 51	4 14	5 44	6 25	5 42	6 26	4 18	12 4 14

CALENDAR, WEATHER ASPECTS, &c.

1 St. DAVID'S DAY.	16 Quebec will have snow.
2 Rough and raw day.	17 St. PATRICK'S DAY.
3 Not much better.	18 Glistening sun on snow.
4 Disagreeable day.	19 4th Sunday in Lent.
5 2nd Sunday in Lent.	20 Quite mild considering.
6 Wintry weather continues.	21 Steadily moderate.
7 Changeable but not warm.	22 Changes approach.
8 Unsettled days, cold nights.	23 Very unsettled.
9 Sleet, cold rain and snow.	24 High winds and rains.
10 Unpleasant under foot.	25 Annunciation of Blessed Virgin Mary.
11 Roughish day.	26 5th Sunday in Lent.
12 3rd Sunday in Lent.	27 Snow in the East, rain West.
13 12th St. Gregory.	28 Cold damp.
14 Much warmer day.	29 Considerable frost again.
15 Some rain in the West.	30 Nothing remarkable.
	31 Unpleasant day.

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 30 cents, are now
 authorized, to be had at HART'S.

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- 1 Rain. Mild
- 2 Snow
- 3 Frost Snow almost entirely gone. Light rain
- 4 Mild
- 5 "
- 6 " Very light snow
- 7 Warm day
- 8 10 "
- 9 Beginning to snow
- 10 6 in snow. Soft & mild
- 11 Mild
- 12 Very mild & soft
- 13 Rather cold
- 14 8 above zero. Better
- 15 6 " "
- 16 4 " " Residual snow indicated
- 17 14 " "
- 18 10 " "
- 19 Very mild. A little rain last night
- 20 Higher Barabrook. Light snow
- 21 Snowing & blowing all day; not cold.
- 22 10 above zero
- 23 5 " "
- 24 4 " "
- 25 3 below zero
- 26
- 27 Higher Barabrook. Light snow in bridge can
- 28 Light frost
- 29
- 30 Rather quite mild
- 31 Rather below zero

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

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon	3	1 28 ev.	0 58 ev.	0 50 ev.	0 40 ev.	0 28 ev.	0 20 ev.
Third Quarter	11	2 12 mo.	1 42 mo.	1 34 mo.	1 24 mo.	1 12 mo.	1 4 mo.
New Moon	17	5 20 ev.	4 50 ev.	4 42 ev.	4 32 ev.	4 20 ev.	4 12 ev.
First Quarter	25	4 87 mo.	2 7 mo.	1 59 mo.	1 49 mo.	1 37 mo.	1 29 mo.

M. Week.	DATE.	Montreal, Q.		The Moon.	Toronto, O.		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.	D. M.	h. m. s.	
1	Sat.	5 39	6 29	4 46	5 42	6 27	5 40	6 28	4 36	12 3 00
2	A.	5 37	6 30	5 15	5 40	6 28	5 38	6 29	4 59	12 3 28
3	Mon.	5 35	6 31	Rises.	5 38	6 29	5 36	6 30	5 22	8 20
4	Tues.	5 33	6 32	9 23	5 36	6 30	5 34	6 31	5 45	3 2
5	Wed.	5 32	6 33	10 22	5 34	6 31	5 33	6 32	6 8	2 44
6	Thur.	5 30	6 34	11 19	5 32	6 32	5 31	6 33	6 31	2 27
7	Fri.	5 28	6 35	Morn.	5 31	6 33	5 29	6 34	6 53	2 10
8	Sat.	5 27	6 36	0 5	5 29	6 35	5 28	6 35	7 16	1 52
9	A.	5 25	6 37	0 46	5 27	6 36	5 26	6 36	7 38	12 1 36
10	Mon.	5 23	6 38	1 21	5 25	6 37	5 24	6 37	8 0	1 19
11	Tues.	5 21	6 40	1 53	5 24	6 38	5 23	6 38	8 22	1 2
12	Wed.	5 19	6 42	2 21	5 22	6 39	5 20	6 41	8 44	0 46
13	Thur.	5 18	6 43	2 47	5 20	6 40	5 19	6 42	9 6	0 51
14	Fri.	5 16	6 44	3 13	5 19	6 41	5 17	6 43	9 28	0 14
15	Sat.	5 15	6 45	3 39	5 17	6 43	5 16	6 44	9 49	Morn.
16	A.	5 14	6 46	4 12	5 16	6 44	5 15	6 45	10 11	11 59 45
17	Mon.	5 12	6 47	4 45	5 14	6 45	5 14	6 46	10 32	59 31
18	Tues.	5 10	6 49	Sets.	5 12	6 46	5 12	6 47	10 53	59 17
19	Wed.	5 8	6 50	9 1	5 11	6 47	5 10	6 48	11 14	59 3
20	Thur.	5 6	6 52	9 56	5 9	6 49	5 8	6 50	11 34	58 50
21	Fri.	5 5	6 53	11 4	5 8	6 50	5 7	6 51	11 55	58 37
22	Sat.	5 3	6 54	11 54	5 6	6 51	5 5	6 52	12 15	58 25
23	A.	5 1	6 55	Morn.	5 4	6 52	5 3	6 53	12 35	11 58 13
24	Mon.	5 00	6 56	0 38	5 3	6 53	5 1	6 54	12 55	58 2
25	Tues.	4 58	6 58	1 14	5 1	6 54	4 59	6 56	13 14	57 51
26	Wed.	4 57	6 59	1 47	5 00	6 56	4 58	6 58	13 34	57 41
27	Thur.	4 56	7 00	2 18	4 58	6 57	4 57	6 59	13 53	57 31
28	Fri.	4 54	7 01	2 48	4 56	6 58	4 55	7 00	14 12	57 22
29	Sat.	4 52	7 02	3 20	4 55	6 59	4 53	7 01	14 31	57 13
30	A.	4 50	7 03	3 56	4 53	7 01	4 51	7 03	14 49	11 57 5

CALENDAR, WEATHER ASPECTS, &c.

- D.
- 1 ALL FOOL'S DAY, so-called.
- 5. 6th Sunday in Lent.
- 3 Not a pleasant day.
- 4 Dull and cloudy.
- 5 Cold rains and wind.
- 6 Stormy and unsettled.
- 7 GOOD FRIDAY.
- 8 Very fine day.
- 8. EASTER SUNDAY.
- 10 Easter Monday.
- 11 Easter Tuesday.
- 12 Sun shines brightly.
- 13 Continues fine.
- 14 Considerable frost.
- 15 The wind rises.

- S. 1st Sunday after Easter.
- 17 Soft and spring-like.
- 18 Preparing for spring work.
- 19 A poor look out down East.
- 20 An agreeable change.
- 21 Continues fine.
- 22 Sun rises dull.
- 8. ST. GEORGE'S DAY. 2nd S. after Easter.
- 21 A pleasant day.
- 25 St. Mark the Evangelist.
- 26 Regular gales on the coast.
- 27 Clearing up for fair.
- 28 Very fine day.
- 29 Look out for spring birds.
- 8. 3rd Sunday after Easter.

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.

day.

1882.]

MEMORANDUM FOR APRIL.

13

- 1 Cold. No snow yet. Slight snow 1 or 2 inches
- 2 26 above zero. No snow visible
- 3 Above zero
- 4 Do
- 5 Milder
- 6 Cherry heart. Knoxville. No Bradford. Milder
- 7 yellow snows in flower
- 8 Very fine weather
- 9 colder
- 10 Colder 19 above zero
- 11 17 18 " "
- 12 20 above zero. Very slight snow
- 13 20 " "
- 14 Milder
- 15 20.
- 16 22
- 17 High 27 below zero. Very mild
- x 18 Very mild 36 above zero last night. Best frost seen
- 19 Rain falling mainly into rocks
- 20 27
- 21 27
- 22 Cold wind
- 23 24 above zero. Cold wind
- 24 25 do Fine
- 25 25 do do
- 26 Nothing out
- 27 27
- 28 27
- 29 27
- 30 Milder

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

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Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
Full Moon.....	D. 8	h. m. 4 12 mo.	h. m. 3 42 mo.	h. m. 3 24 mo.	h. m. 8 24 mo.	h. m. 8 12 mo.	h. m. 8 4 mo.
Third Quarter.....	10	8 17 mo.	7 47 mo.	7 39 mo.	7 29 mo.	7 17 mo.	7 9 mo.
New Moon.....	17	8 14 mo.	2 44 mo.	2 36 mo.	2 26 mo.	2 14 mo.	2 6 mo.
First Quarter.....	24	8 22 ev.	7 52 ev.	7 44 ev.	7 34 ev.	7 22 ev.	7 14 ev.

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

CALENDAR, WEATHER ASPECTS, &c.

D.	16 Tuesday in Rogation Week.
1 St. Philip and St. James.	17 Rogation Wednesday.
2 Pleasant spring day.	18 ASCENSION DAY.
3 Warm and balmy.	19 St. Dunstan's Day.
4 Changeable.	20 Warm sunny day.
5 Cool rains about now.	21 Sunday after Ascension.
6 Continuing to-day.	22 Thunder and rain.
8 4th Sunday after Easter.	23 Windy and stormy.
8 Backward spring easterly.	24 THE QUEEN'S BIRTHDAY.
9 Western Ontario farming.	25 A beautiful day.
10 Warm and pleasant.	26 St. Augustine.
11 Rain and wind.	27 Exceedingly warm.
12 Changeable—dull.	28. WHIT SUNDAY.
13 Damp and cool.	29 Excellent farming time.
8. Rogation Sunday.	30 Hay prospects good.
5 Monday in Rogation week.	31 No change yet.

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

1882.]

MEMORANDUM FOR MAY.

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

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	1	4 15 ev.	8 45 ev.	8 37 ev.	8 27 ev.	8 15 ev.	8 7 ev.
Third Quarter.....	8	0 51 ev.	0 21 ev.	0 18 ev.	0 8 ev.	11 51 mo.	11 43 mo.
New Moon.....	15	2 15 ev.	1 45 ev.	1 37 ev.	1 27 ev.	1 15 ev.	1 7 ev.
First Quarter.....	23	1 42 ev.	1 12 ev.	1 4 ev.	0 54 ev.	0 42 ev.	0 34 ev.

DAYS.		Montreal, Q.		The Moon.	Toronto, O.		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	Thur.	4 14	7 40	Rises.	4 21	7 34	4 18	7 36	23 4	11 57 30
2	Fri.	14	41	9 12	21	35	18	37	23 12	57 39
3	Sat.	14	42	9 47	31	35	18	38	23 20	57 49
4	A.	4 15	7 43	10 18	4 20	7 35	4 17	7 39	23 27	11 57 53
5	Mon.	15	43	10 45	20	35	17	39	23 34	58 9
6	Tues.	12	44	11 13	19	37	16	40	23 40	58 19
7	Wed.	12	45	11 39	19	38	16	41	23 46	58 30
8	Thur.	11	46	Morn.	19	39	16	42	23 52	58 41
9	Fri.	11	46	0 8	19	39	16	42	23 57	58 53
10	Sat.	11	47	0 35	18	40	15	43	23 1	58 4
11	A.	4 11	7 47	1 12	4 18	7 40	4 15	7 43	23 6	11 59 17
12	Mon.	11	48	1 53	18	41	15	44	23 10	59 28
13	Tues.	11	49	2 43	18	42	15	45	23 13	59 40
14	Wed.	11	49	3 40	18	42	15	45	23 16	59 53
15	Thur.	11	49	4 48	18	43	15	45	23 19	Even.
16	Fri.	11	50	Sets.	18	43	15	46	23 21	12 0 18
17	Sat.	11	51	9 8	18	44	15	47	23 21	0 31
18	A.	4 11	7 51	9 46	4 18	7 44	4 15	7 47	23 25	12 0 34
19	Mon.	11	51	10 20	18	44	15	47	23 26	0 57
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28	Wed.	14	52	3 38	21	45	18	48	23 17	2 33
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30	Fri.	4 15	7 52	Rises.	4 22	7 45	4 19	7 48	23 10	12 3 17

CALENDAR, WEATHER ASPECTS, &c.

- 1 Pleasant, not over warm.
- 2 Changeful to heat.
- 3 Very warm day.
5. TRINITY SUNDAY.
- 6 St. Boniface.
- 6 Considerable heat.
- 7 Thunder and lightning.
- 8 CORPUS CHRISTI, FETE DIEU.
- 9 Cool after the storm.
- 10 Quite a pleasant day.
8. 1st Sunday after Trinity.
- 12 11th St. Barnabas.
- 13 Moderately warm.
- 14 A fine summer's day.
- 15 Rather too warm.

- 16 Lower temperature.
- 17 St. Alban's, Martyr.
8. 2nd Sunday after Trinity.
- 19 Quite cool for the season.
- 20 Clear and fair.
- 21 Warm with thunder.
- 22 Cyclone out West.
- 23 Central Ontario calm.
- 24 St. John Baptist.
8. 3rd Sunday after Trinity.
- 26 A fine summer's day.
- 27 No change as yet.
- 28 Last days of June stormy.
- 29 St. Peter's Day.
- 30 Storm with wind.

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.

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1882]

MEMORANDUM FOR JUNE.

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Card-Board Mottoes and Motto Frames, 8 x 21, in various styles and prices. Book Markers, Perforated Card Board, Shaded Silks and Wools in all colors, &c., at H A M T'S, Perth, Ont.

Moon's Phases.		Halifax.	Quebec.	Montreal	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	1	1 50 mo.	1 20 mo.	1 12 mo.	1 2 mo.	0 50 mo.	0 42 mo.
Third Quarter.....	7	5 34 ev.	5 4 ev.	4 56 ev.	4 46 ev.	4 34 ev.	4 26 ev.
New Moon.....	15	2 43 mo.	2 13 mo.	2 5 mo.	1 55 mo.	1 43 mo.	1 35 mo.
First Quarter.....	23	5 50 mo.	5 20 mo.	5 12 mo.	5 11 mo.	4 59 mo.	4 5 mo.
Full Moon.....	31	9 43 mo.	9 13 mo.	9 5 mo.	8 55 mo.	8 43 mo.	8 35 mo.

DAYS.		Montreal, Q.		The Moon.	Toronto, O.		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 cr. Meridian
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. e.
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4	Tues.	17	50	9 40	24	44	21	48	23 52	4 42
5	Wed.	18	50	10 9	25	44	22	47	23 47	4 13
6	Thur.	19	50	10 36	26	43	23	47	22 41	4 24
7	Fri.	20	49	11 8	27	43	24	47	22 35	4 33
8	Sat.	21	49	11 45	28	42	24	46	22 28	4 42
9	A.	4 21	7 48	Morn.	4 28	7 42	4 25	7 46	22 21	12 4 01
10	Mon.	22	48	0 29	29	41	25	45	22 14	5 0
11	Tues.	22	47	1 22	29	41	26	45	22 6	5 8
12	Wed.	23	47	2 24	30	40	27	44	21 57	5 16
13	Thur.	24	47	3 34	31	40	28	44	21 49	5 23
14	Fri.	25	46	4 50	32	40	30	43	21 40	5 30
15	Sat.	26	45	Sets.	33	39	31	42	21 31	5 40
16	A.	4 27	7 44	8 13	4 34	7 38	4 32	7 41	21 21	12 5 42
17	Mon.	28	44	8 49	35	37	33	40	21 11	5 48
18	Tues.	29	43	9 23	36	37	34	40	21 0	5 53
19	Wed.	30	42	9 57	37	36	34	39	20 50	5 57
20	Thur.	30	41	10 32	37	35	35	38	20 39	6 1
21	Fri.	31	40	11 9	38	34	36	37	20 27	6 4
22	Sat.	32	39	11 52	39	33	37	36	20 15	6 7
23	A.	4 33	7 38	Morn.	4 40	7 32	4 38	7 35	20 3	12 6 9
24	Mon.	34	37	0 41	41	31	39	34	19 51	6 11
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26	Wed.	36	36	2 29	43	29	41	32	19 25	6 13
27	Thur.	37	35	3 26	44	29	42	31	19 11	6 12
28	Fri.	38	33	4 21	45	28	43	30	18 58	6 12
29	Sat.	39	32	5 15	46	26	44	29	18 43	6 10
30	A.	4 40	7 30	Rises.	4 47	7 27	4 44	7 28	18 29	12 6 8
31	Mon.	4 42	7 30	7 48	4 48	7 24	4 45	7 27	18 14	12 6 6

CALENDAR, WEATHER ASPECTS, &c.

- D.
- 1 DOMINION DAY.
- 3 4th Sunday after Trinity.
- 3 2nd Visitation of Virgin Mary.
- 4 Exceedingly warm.
- 5 Very sultry day.
- 6 Thunder and lightning.
- 7 Much cooler now.
- 8 But yet quite warm.
- 8 5th Sunday after Trinity.
- 10 Some wind gales.
- 11 Damage from tornado.
- 12 Strange humid sultriness.
- 13 Moderately warm.
- 14 Cooler and calm.
- 15 St. Swithin's Day.

- 5 6th Sunday after Trinity.
- 17 Showers occasionally.
- 18 Settled weather.
- 19 Settled weather.
- 20 Settled weather.
- 21 Change and cool.
- 22 Nothing remarkable.
- 8 7th Sunday after Trinity.
- 24 A very fine day.
- 25 St. James the Apostle.
- 26 Cloudy and showery.
- 27 St. Joseph of Arimathea.
- 28 Warm sunny day.
- 29 Another day hot.
- 3 8th Sunday after Trinity.
- 31 Month ends warm.

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

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- 1 Cold rain. Fine in part in the evening
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- 9 Orange Sillies open
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- 14 Green Beans first (1st season's little green, from 15 May)
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The 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.	Montreal.	Perth.	Toronto.	London.
Third Quarter.....	D. 5	h. m. 11 55 ev.	h. m. 11 25 ev.	h. m. 11 17 ev.	h. m. 11 7 ev.	h. m. 10 55 ev.	h. m. 10 47 ev.
New Moon.....	18	4 51 ev.	4 21 ev.	4 18 ev.	4 8 ev.	3 51 ev.	3 45 ev.
First Quarter.....	23	8 36 ev.	8 6 ev.	7 58 ev.	7 48 ev.	7 35 ev.	7 28 ev.
Full Moon.....	28	5 0 ev.	4 30 ev.	4 22 ev.	4 12 ev.	4 0 ev.	3 53 ev.

M. Week.	Montreal, Q.		The Moon.	Toronto, O.		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.	4 44	7 28	8 12	4 50	7 22	4 47	7 25	17 59	12 5 40
2 Wed.	46	26	8 41	51	21	48	24	17 44	5 59
3 Thur.	47	25	9 10	52	20	49	23	17 28	5 54
4 Fri.	48	24	9 44	53	19	50	22	17 18	5 49
5 Sat.	49	23	10 23	54	18	51	21	16 56	5 43
6 A.	4 50	7 22	11 11	4 55	7 17	4 52	7 20	16 40	12 5 37
7 Mon.	51	20	Morn.	56	15	53	19	16 23	5 30
8 Tues.	52	18	0 7	57	13	54	16	16 6	5 23
9 Wed.	53	17	1 12	58	12	55	15	15 49	5 15
10 Thur.	54	16	2 24	59	11	56	14	15 32	5 6
11 Fri.	55	14	3 37	5 1	9	58	12	15 14	4 57
12 Sat.	57	12	4 47	2	7	5 00	10	14 56	4 47
13 A.	4 58	7 10	Sets.	5 3	7 5	5 1	7 8	14 38	12 4 37
14 Mon.	5 0	8	7 18	4	4	2	6	14 19	4 28
15 Tues.	1	7	7 52	5	3	3	5	14 1	4 15
16 Wed.	2	6	8 28	6	2	4	4	13 42	4 3
17 Thur.	3	4	9 6	7	7 00	5	2	13 23	3 57
18 Fri.	4	2	9 44	8	6 58	6	7 00	13 3	3 57
19 Sat.	5	1	10 26	9	57	7	6 59	12 44	3 22
20 A.	5 7	6 59	11 27	5 11	6 55	5 9	6 57	12 24	12 3 10
21 Mon.	8	58	Morn.	12	54	10	56	12 4	2 58
22 Tues.	10	56	0 23	13	53	11	54	11 44	2 41
23 Wed.	11	54	1 19	14	50	12	52	11 24	2 20
24 Thur.	12	52	2 16	15	49	13	51	11 3	2 11
25 Fri.	13	50	3 18	16	47	14	49	10 49	1 54
26 Sat.	14	48	4 7	17	45	15	47	10 22	1 38
27 A.	5 15	6 47	4 59	5 18	6 44	5 16	6 46	10 1	12 1 21
28 Mon.	17	45	5 44	20	42	18	44	9 40	1 4
29 Tues.	18	43	Rises.	21	40	19	42	9 18	0 46
30 Wed.	19	41	7 13	21	39	20	40	8 57	0 28
31 Thur.	5 20	6 40	7 46	5 22	6 38	5 21	6 39	8 35	0 10

CALENDAR, WEATHER ASPECTS, &c.

- D.
- 1 *Lammas Day.*
- 2 Weather beautiful.
- 3 Warm, but not extreme.
- 4 Cloudy and changeable.
- 5 Some thunder.
- 8. *9th Sunday after Trinity.*
- 7 *6th, Transfiguration of Our Lord.*
- 8 Very fine to-day.
- 9 Very fine to-day.
- 10 *St. Lawrence's Day.*
- 11 Rather unsettled.
- 12 Changeable very.
- 8. *10th Sunday after Trinity.*
- 14 A " " " " day.
- 15 Continues fine.

- 16 A rain storm with wind.
- 17 Thunder and lightning.
- 18 Unsettled day.
- 19 Cool and pleasant.
- 8. *11th Sunday after Trinity.*
- 21 Prospects are good for
- 22 a week of good harvest
- 23 weather, East and West.
- 24 *St. Bartholomew's Day.*
- 25 Warm day, cool night.
- 26 Warm day, cool night.
- 8. *12th Sunday after Trinity*
- 28 *St. Augustine's Day.*
- 29 *St. John Baptist beheaded.*
- 30 A pleasant day.
- 31 Cloudy with showers.

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

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

wing

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London
Third Quarter.....	D. 4	h. m. 9 8 mo.	h. m. 8 39 mo.	h. m. 8 30 mo.	h. m. 8 20 mo.	h. m. 8 8 mo.	h. m. 8 0 mo.
New Moon.....	12	8 40 mo.	8 10 mo.	8 2 mo.	7 52 ev.	7 40 mo.	7 32 mo.
First Quarter.....	20	9 9 mo.	8 39 mo.	8 31 mo.	8 21 mo.	8 9 mo.	8 1 mo.
Full Moon.....	27	0 52 mo.	0 22 mo.	0 14 mo.	0 4 mo.	11 52 mo.	11 44 mo.

DAYS.		Montreal, Q.		The Moon.	Toronto, O.		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.
1	Fri.	5 22	6 38	8 23	5 23	6 36	5 23	6 37	N8 14	Morning
2	Sat.	23	36	9 7	25	34	24	35	7 52	11 59
3	A.	5 25	6 34	10 0	5 26	6 33	5 26	6 33	7 30	11 59
4	Mon.	26	32	11 1	27	31	27	31	7 8	59 1
5	Tues.	27	30	Morn.	28	29	28	29	6 45	59 1
6	Wed.	28	28	0 7	29	27	29	27	6 28	58 3
7	Thur.	30	26	1 17	30	25	30	25	6 1	58 1
8	Fri.	31	24	2 27	31	24	31	23	6 33	57 5
9	Sat.	33	22	3 37	33	22	33	21	5 15	57 3
10	A.	5 34	6 20	4 46	5 34	6 19	5 35	6 20	4 53	11 57
11	Mon.	35	18	5 53	35	18	36	18	4 30	56 5
12	Tues.	36	16	Sets.	36	17	37	16	4 7	56 3
13	Wed.	37	14	7 0	37	14	38	14	3 44	56 1
14	Thur.	38	12	7 40	38	13	38	12	3 21	55 4
15	Fri.	39	11	8 26	39	11	39	11	2 58	55 2
16	Sat.	40	9	9 16	40	9	40	9	2 35	55
17	A.	5 41	6 7	10 13	5 42	6 7	5 41	6 7	2 11	11 54
18	Mon.	42	4	11 9	43	5	42	4	1 48	54 2
19	Tues.	44	2	Morn.	44	3	44	2	1 25	54
20	Wed.	45	6 00	0 6	45	2	45	6 00	1 1	53 4
21	Thur.	46	5 59	1 3	46	6 00	46	5 59	0 38	53 2
22	Fri.	47	57	2 1	47	5 58	47	57	N 0 15	53
23	Sat.	48	55	2 55	49	56	48	55	S 0 8	53 4
24	A.	5 49	5 53	3 49	5 50	5 54	5 49	5 53	0 31	11 52
25	Mon.	50	51	4 42	51	52	50	51	0 54	51 5
26	Tues.	52	49	5 26	52	51	52	49	1 18	51 3
27	Wed.	53	47	6 34	53	49	53	47	1 41	51 1
28	Thur.	54	45	Rises.	54	47	54	45	2 5	50 5
29	Fri.	55	44	7 6	55	46	55	44	2 28	50 3
30	Sat.	5 57	5 43	7 57	5 56	5 44	5 57	5 43	2 51	11 50

CALENDAR, WEATHER ASPECTS, &c.

D.	16 Rather dull day.
1	Cool and pleasant.
2	Rain may be looked for.
3	13th Sunday after Trinity.
4	Wind and rain.
5	Weather more steady.
6	Cloudy and dull.
7	Cool and fine.
8	Nativity of Virgin Mary.
9	Another fine day.
8	14th Sunday after Trinity.
11	Changeable and cloudy.
12	Unsettled season.
13	Now again pleasant.
14	Now again pleasant.
15	No special change.
16	16th Sunday after Trinity.
18	A pleasant day.
19	Cool and fine.
20	Look out for frosts.
21	St. Matthew's Day.
22	Day fine, night cold.
23	A storm of wind and rain.
8	18th Sunday after Trinity.
25	The day quite calm.
26	West wind brings rain.
27	Changeable, dull.
28	Cool and pleasant.
29	St. Michael and all Angels.
30	Month ends calmly.

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

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

X Frost almost every night for two weeks

houl

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
Third Quarter.....	D. 8	h. m. 9 59 ev.	h. m. 9 29 ev.	h. m. 9 21 ev.	h. m. 9 11 ev.	h. m. 8 59 ev.	h. m. 8 51 ev.
New Moon.....	12	1 43 mo.	1 13 mo.	1 5 mo.	0 55 mo.	0 43 mo.	0 35 mo.
First Quarter.....	19	7 35 ev.	7 6 ev.	6 58 ev.	6 48 ev.	6 26 ev.	6 28 ev.
Full Moon.....	26	10 15 mo.	9 45 mo.	9 37 mo.	9 27 mo.	9 15 mo.	9 7 mo.

M.	Week.	Montreal, Q.		The Moon.	Toronto, O.		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	A.	5 58	5 42	8 54	5 58	5 42	5 58	5 42	8 15	11 49 00
2	Mon.	6 0	40	9 58	6 0	40	6 00	40	8 38	49 20
3	Tues.	1	38	11 6	1	38	1	38	4 1	49 2
4	Wed.	2	37	Morn.	2	37	2	37	4 24	48 43
5	Thur.	3	35	0 14	3	35	3	35	4 48	48 26
6	Fri.	5	33	1 21	4	31	4	33	5 11	48 8
7	Sat.	7	31	2 28	6	30	6	31	5 34	47 61
8	A.	6 8	5 29	3 35	6 7	5 28	6 7	5 30	5 57	11 47 30
9	Mon.	9	26	4 41	8	26	8	28	6 20	47 17
10	Tues.	11	24	5 45	9	24	9	26	6 42	47 1
11	Wed.	13	22	Sets.	11	22	11	24	7 5	46 46
12	Thur.	14	20	6 16	12	23	12	22	7 28	46 31
13	Fri.	15	18	7 14	13	20	13	20	7 50	46 17
14	Sat.	17	16	8 0	14	18	14	18	8 13	46 3
15	A.	6 18	5 11	8 57	6 15	5 17	6 15	5 17	8 18	11 45 50
16	Mon.	20	13	9 59	17	16	17	16	8 57	45 57
17	Tues.	21	11	10 53	18	14	18	14	9 19	45 25
18	Wed.	22	10	11 49	19	13	20	13	9 41	45 13
19	Thur.	23	8	Morn.	20	11	21	10	10 8	45 5
20	Fri.	25	6	0 44	22	9	22	8	10 24	44 52
21	Sat.	26	5	1 38	23	8	23	7	10 46	44 48
22	A.	6 27	5 3	2 31	6 24	5 6	6 24	5 5	11 7	11 44 34
23	Mon.	28	2	3 23	25	5	26	4	11 28	44 25
24	Tues.	30	5 00	4 23	26	3	28	1	11 49	44 18
25	Wed.	31	4 59	5 20	28	2	30	5 00	12 10	44 11
26	Thur.	32	47	6 25	29	5 00	31	4 58	12 30	44 5
27	Fri.	34	56	Rises.	30	4 59	33	57	12 51	43 59
28	Sat.	36	53	6 46	31	57	34	55	13 11	43 55
29	A.	6 37	4 51	7 51	6 32	4 56	6 35	4 53	13 31	11 43 51
30	Mon.	38	50	8 58	33	54	36	52	13 51	43 47
31	Tues.	6 39	4 49	10 7	6 36	4 53	6 37	4 52	14 10	11 43 45

CALENDAR, WEATHER ASPECTS, &c.

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| <p>D.
 8. 17th Sunday after Trinity.
 2 A pleasant cool day.
 3 Clear and calm.
 4 Not warm but fine.
 5 Most pleasant week.
 6 Therefore this day
 7 and this also fine.
 8. 18th Sunday after Trinity.
 9 Changeable.
 10 Heavy night frost.
 11 Beautiful sunny day.
 12 All serene to-day.
 13 Cloudy and damp.
 14 Rainy weather.
 8. 19th Sunday after Trinity.</p> | <p>16 Another fine day.
 17 Considerable frost.
 18 St. Luke the Evangelist.
 19 Changeable but fair.
 20 The day not pleasant.
 21 Much warmer to-day.
 8. 20th Sunday after Trinity.
 22 Changeable to cold.
 24 Frost and snow East.
 25 St. Crispin's Day.
 26 Wet weather West.
 27 Cold and windy.
 28 St. Simon and St. Jude.
 8. 21st Sunday after Trinity.
 30 Not agreeable for travel.
 31 Very cool day.</p> |
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The nights are now getting long, see that you get a good Reading Lamp and a good Book, and enjoy them,

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1882.]

MEMORANDUM FOR OCTOBER.

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2. *Henry Thomas left S.*

3. *Sabbies, Roberson & injured with the frost*

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16. *Thomas Bennett Kingston No Act Ferguson S*

17. *slats brought in*

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20. *Wheeler, Pierce, 20 Act Ferguson S* X

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23. *Apsey, Cornwall, left S.*

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27. *Wheeler, Brookville, 27 Act Ferguson S.*

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30. *Apsey, St. August left S. Wheeler, Brookville, Ferguson S*

31

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

X Sabbies &c which have ^{been} all yesterday been unfructed
with frost, all bitter last night.

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
Third Quarter.....	D. 2	h. m. 2 30 ev.	h. m. 2 9 ev.	h. m. 2 1 ev.	h. m. 1 51 ev.	h. m. 1 39 ev.	h. m. 1 31 ev.
New Moon.....	10	7 1 ev.	6 31 ev.	6 23 ev.	6 13 ev.	6 1 ev.	5 53 ev.
First Quarter.....	18	4 23 mo.	3 53 mo.	3 45 mo.	3 35 mo.	3 23 mo.	3 15 mo.
Full Moon.....	24	9 34 ev.	9 14 ev.	9 6 ev.	8 56 ev.	8 44 ev.	8 36 ev.

M. Week.	DAYS.	Montreal, Q.		The Moon.	Toronto, O.		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	Wed.	6 41	4 47	10 15	6 37	4 51	6 39	4 49	14 30	11 43 42
2	Thur.	42	46	Morn.	38	50	40	48	14 49	43 42
3	Fri.	44	45	0 19	40	49	42	47	15 7	46 43
4	Sat.	45	42	1 23	41	48	43	46	15 26	43 45
5	A.	6 46	4 42	2 23	6 42	4 46	6 44	4 44	15 44	11 43 47
6	Mon.	43	41	3 32	44	45	46	43	16 2	43 50
7	Tues.	49	40	4 35	45	44	47	42	16 20	43 54
8	Wed.	51	38	5 40	46	43	48	41	16 38	43 59
9	Thur.	53	37	6 46	47	42	49	40	16 55	44 5
10	Fri.	54	35	Sets.	49	40	51	38	17 12	44 11
11	Sat.	55	34	6 48	50	39	52	37	17 29	44 19
12	A.	6 57	4 33	7 44	6 52	4 38	6 54	4 36	17 45	11 44 27
13	Mon.	58	32	8 43	53	37	57	34	18 1	44 37
14	Tues.	7 00	30	9 40	54	36	57	33	18 17	44 47
15	Wed.	2	23	10 33	55	34	59	31	18 32	44 56
16	Thur.	3	27	11 28	57	33	7 00	30	18 47	45 10
17	Fri.	4	27	Morn.	58	32	1	30	19 2	45 22
18	Sat.	5	26	0 20	59	32	2	29	19 17	45 26
19	A.	7 7	4 25	1 15	7 1	4 31	7 4	4 28	19 31	11 45 50
20	Mon.	8	24	2 9	2	30	5	27	19 44	46 5
21	Tues.	9	24	3 7	3	30	6	27	19 58	46 11
22	Wed.	10	23	4 7	4	29	7	26	20 11	46 38
23	Thur.	12	22	5 11	6	28	9	25	20 23	46 55
24	Fri.	13	21	6 18	7	27	10	24	20 36	47 13
25	Sat.	14	20	7 23	8	26	11	23	20 48	47 33
26	A.	7 16	4 20	Rises.	7 9	4 26	7 12	4 23	20 59	11 47 52
27	Mon.	17	19	7 54	10	26	13	23	20 10	48 13
28	Tues.	18	18	9 4	11	25	14	22	21 21	48 33
29	Wed.	18	18	10 13	12	25	15	22	21 31	48 55
30	Thur.	7 18	4 18	11 19	7 13	4 26	7 17	4 21	21 41	11 48 50

CALENDAR, WEATHER ASPECTS, &c.

- D.
- 1 ALL SAINTS DAY.
- 2 Rainy season for
- 3 these three days.
- 4 Rainy season for these three days.
- B. 22nd Sunday after Trinity.
- 6 Changeable to cold.
- 7 Heavy wind storm.
- 8 Clouds and rain.
- 9 Quite frosty.
- 10 Considerable snow falls.
- 11 St. Martin's Day.
- B. 23rd Sunday after Trinity.
- 13 Windy and cold.
- 14 Quite wintry day.
- 15 Changeable to wet.

- 16 Very unsettled.
- 17 Snows East, cold.
- 18 Quite a winter's day.
- S. 24th Sunday after Trinity.
- 20 Change to cloudy.
- 21 Dull and damp.
- 22 St. Cecilia's Day.
- 23 St. Clement's Day.
- 24 Snow storm.
- 25 High winds West.
- S. 25th Sunday after Trinity.
- 27 Unsettled and stormy.
- 28 No change to-day.
- 29 A very cold day.
- 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.

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A House the 1

- 1
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5 H.H.
6 do
7 Court do
8 do
9 do do Thanksgiving
10 do do
11 do do of the 1st July. Rain
12
13
14 First snow very slight.
15 Put dining room stove up
16
17
18
19
20 Making up home
21 do do
22 Put up coal stove
23
24 Slight fall of snow, 1 inch
25
26
27
28
29
30

Moon's Phases.		Halifax.	Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	2	10 38 mo.	10 8 mo.	10 0 mo.	9 50 mo.	9 38 mo.	9 30 mo.
New Moon.....	10	11 19 mo.	10 49 mo.	10 41 mo.	10 31 mo.	10 19 mo.	10 11 mo.
First Quarter.....	17	0 20 ev.	11 50 mo.	11 42 mo.	11 32 mo.	11 20 mo.	11 12 mo.
Full Moon.....	24	11 23 mo.	10 53 mo.	10 45 mo.	10 35 mo.	10 23 mo.	10 15 mo.

M.	Week.	Ottawa.		The Moon.	Toronto.		Halifax, N. S.		The Dominion.	
		Sun Rises.	Sun Sets.	R. & S.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun's Declin.	Sun on Meridian
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	D. M.	h. m. s.	
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7	Thur.	27	16	5 36	20	23	24	19	22 38	51 44
8	Fri.	28	16	6 35	21	23	25	19	22 45	52 10
9	Sat.	29	16	Sets.	22	23	26	19	22 51	52 37
10	A.	7 30	4 16	6 29	7 23	4 23	7 27	4 19	22 56	11 53 4
11	Mon.	31	16	7 23	24	23	28	19	23 1	53 33
12	Tues.	32	16	8 24	25	23	29	19	23 6	54 0
13	Wed.	33	17	9 19	26	24	30	20	23 10	54 28
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16	Sat.	36	17	Morn.	29	24	33	20	23 20	55 55
17	A.	7 37	4 17	0 19	7 30	4 24	7 35	4 20	23 22	11 56 55
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30	Sat.	41	26	11 24	34	33	38	29	23 9	2 52
31	A.	7 41	4 27	Morn.	7 34	4 34	7 38	4 30	23 5	12 3 21

CALENDAR, WEATHER ASPECTS, &c.

D.	1 Month begins with cold.	16 Clear wintry day.
2	Frosty winds, snow.	S. 3rd Sunday in Advent.
8.	ADVENT SUNDAY.	18 Hard frosts sets in.
4	Rough, wind, snow.	19 Clear, calm, cold.
6	Changeable but yet cold and wintry.	20 Snow if wind S. W.
7	Snow plenty East.	21 St. Thomas Day.
9	Immaculate Conception E. V. Mary.	22 REMEMBER THE POOR.
9	Continuons snow.	23 Very cold fine day.
8.	2nd Sunday in Advent.	S. 4th Sunday in Advent.
11	Cold and calm.	25 CHRISTMAS DAY.
12	Calm and cold.	26 St. Stephen's Day.
13	Good sleighing in Quebec.	27 St. John the Evangelist.
14	Not good in W. Ont.	28 Holy Innocents' Day.
15	Wind and cold rain.	29 Considerable snow.
		30 Wind and snow.
		S. Good sleighing for New Year's.

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

day.

1892.]

MEMORANDUM FOR JULY.

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- 1 Very slight snow last night - inch
- 2 At Franktown
- 3 Do. with Ben J. Donald.
- 4 About an inch of snow
- 5 Do.
- 6 About 2 inches of snow last night. With
snowing a little. Altogether at Frank about 5 or 6 in
or below zero. Remains this fall
- 7 5 " "
- 10
- 11 Commenced to get milk from Milk Co. again
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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.

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The Royal Family.

THE QUEEN.

VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith, 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 four 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-Alexandrina, 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-Carolina-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.

"Will the coming man fly?" He probably will when the coming woman gets after him.

Said Byron, "I hate a dumpy woman." He meant to say that he hated to see a good thing cut short. That was all.

"I wish I'd lived a hundred years ago," said a farmer as he hobbled along on crutches, "because, a hundred years ago, farmers didn't cut their legs off with mowing machines?"

A crusty old bachelor, not liking the way his landlady's daughter had of using his hair oil, filled his bottle with liquid glue the day before the ball to which the girl was invited. She stayed at home.

JANUARY.—Now is the time to consider and mature plans for the management of your farm. We read somewhere, that "manuring with brains" had passed into a proverb. Why? because without careful thought no farm can be well cultivated. A farm life is honorable, and he who brings most skill and care to the cultivation of his estate will bring most honor to himself and most profit also. It is a pity to see how carelessly and thoughtlessly many farmers go about their work. They never think of subscribing for a good periodical, or buying a standard book on agriculture. It is not money wasted, but a good investment. The boys and girls will have more pleasure in their daily toil, when they have good opportunities for thought as well as action.

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

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DOMINION OF CANADA.

Seat of Government, Ottawa.

GOVERNOR-GENERAL.

His Excellency the Right Honorable Sir John Douglass 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.—Wm. A. Himsworth and E. A. Meredith, LL.D.

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. Haviland Prince Edward Island; Hon. Joseph Oauchon, 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.

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CHIP DIRT FOR TREES.

The great value of "chip dirt" for spreading around young and newly set fruit trees, imparting to them double vigor in growth, is simply the benefit derived from good mulching. Decayed chips, leaf mould and dried muck are all quite similar in their nature, and as they tend strongly to hold the moisture in the soil below, and cannot form a crust on the surface, they are well fitted for the purpose. It is probable that frequent stirring the surface of the soil about the trees would answer nearly the same purpose; but as planters generally neglect this stirring, or perform it in an inefficient manner, while the action of the decayed vegetable matter cannot be hurt by neglect, it has a special advantage over other modes of treating the young trees.

FEBRUARY.—Improvements are made every year in implements of husbandry and labor-saving machines. It is well to know what is going on in these lines. You cannot implicitly receive as fast all that the agents may tell you, but you may compare what they say with your own experience and observation. And you will find it greatly to your advantage to procure from reliable sources catalogues and descriptions of tools and various implements with all the numerous improvements. In Ontario we know there are many farmers who have found pleasure and profit in the study of these things, and so also in some parts of Quebec. But there are many, far too many, who go on farming from year to year just as their fathers and grandfathers did. The result is not good, and we recommend change and progress.

Envelopes of almost every grade, size and shape, over 250,000 in stock, at HART'S.

PROVINCE OF QUEBEC.

Seat of Government, Quebec.

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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; O. Vallée, messenger.

PROVINCE OF ONTARIO.

Seat of Government, Toronto.

LIEUTENANT GOVERNOR.

His Honor the Hon. J. B. Robinson.

Private Secretary.—J. B. Robinson, Jr.

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"Pat," said a gentleman who is fond of using high-sounding phraseology to his man of all work. "I am going to town at 10 o'clock, and shall weed out the cucumber beds in the interim." "Interim?" thought Pat. "That's a mighty queer name for a garden, anyhow!" "Is Mr. Smithe at home?" asked a visitor who called shortly afterward. "Yes, sorr; ye'll find him at work in his interim there beyant," announced Pat.

MARCH.—In recommending change, we are not in favor of hasty change in any thing relating to agricultural industry. There may be fashions in farming, and the tendency to follow the fashions may not be profitable. It is better to wait sometimes and watch the effects of changes which some may have made. Experimenting is good within certain limits, but even success in one instance, or even many, may not be a sure guide for you, because of differences in soil, climate and other conditions, all of which have to be carefully considered. It is time for some to make a complete change, for their work is slavery without profit. Old methods and old seeds on a depreciated soil will not pay. Change speedily, but take care to change reasonably; that is, fully consider what you are doing or going to do.

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PROVINCE OF NOVA SCOTIA.

Seat of Government, Halifax.

LIEUTENANT GOVERNOR.

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

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PROVINCE OF NEW BRUNSWICK.

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Lieutenant-Governor of the Province of New Brunswick.
A. F. Street, Esq., *Aide-de-camp.*

EXECUTIVE COUNCIL.

HON. ROBERT YOUNG, *President.*

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PROVINCE OF PRINCE EDWARD ISLAND.

LIEUTENANT GOVERNOR.

His Honor S. H. Haviland.
Private secretary, Eustace Haviland, Esq.

EXECUTIVE COUNCIL.

Hons. W. A. Sullivan, Neil McLeod, Donald Ferguson, John Lefurgey, Samuel Prowse, William Campbell, Peter Gavin, J. O. Arsenault, Joseph Wightman.

A quack, on feeling a patient's pulse, said: "I suppose you consider me a humbug." To which the patient responded: "How odd it is that you can tell a person's thoughts so accurately by just feeling his pulse."

APRIL.—It greatly depends on the characteristics of the past winter, as to what most needs attention this month. If it has been an open winter, it is quite necessary that you look well after your cellars and pits where vegetables and fruits have been laid away. Ventilation is at all times necessary, but especially if the weather outside be mild. It is a proper time now to look after the potatoe bins or pits. You will need the best for planting, and these should be carefully selected. But for food you will find profit in examining how matters have stood for some time past. Look over the whole. Cast out the bad, or the good will become bad. For the wise, the counsel to forethought is not necessary, but, as the wise are the few, we suggest to the thousands who read our Almanac to look ahead and prepare for the future.

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

PROVINCE OF BRITISH COLUMBIA.

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Seat of Government, Fort Garry.

LIEUTENANT GOVERNOR.

Hon. Joseph Cauchon.

Private Secretary, Jos. Cauchon, Jr.

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NORTH WEST TERRITORIES.

Seat of Government, Battleford.

LIEUTENANT GOVERNOR.

Hon. David Laird.

Amédée Forget, Clerk of Council.

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.

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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.

BOILING POTATOES AND MEAT.—Potatoes any time of the year can be made mealy if boiled in salt and water and drained, and then covered with a thick towel and left in back of the range five minutes. To retain the color of any vegetable plunge it into cold water after boiling. Cooks make the mistake of boiling things too much. After reaching the boiling point meats should simmer. The toughest meats can be made tender by so doing. It is always best to under-season rather than over-season food. When anything is accidentally made too salt, it can be counteracted by adding a tablespoonful of vinegar and a tablespoonful of sugar. Meats of any kind should not be washed, but wiped with a towel to preserve their juices and quality.

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, &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.

An experience of fifteen years' breeding polled cattle has taught me that horns are not only a dangerous appendage, but too expensive. I can keep an increase of 20 per cent of polled cows over cows with horns, same in size, on the same pasture or fodder, and the polled ones will keep in the best condition. There is not a single objection to polled cattle that will bear investigation. The peace and quiet and comfort to be enjoyed by the breeding and keeping and caring for a herd of cattle without horns can be known only by experience. A man that would beat a sword into a plough-share or a spear into a pruning-hook would with equal propriety knock the horns off his herd.

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. 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 ozs... 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 4 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.

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 missent or delayed letters.

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.

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 “ \$40.....	20 “
“ over \$40 “ \$60.....	30 “
“ over \$60 “ \$80.....	40 “
“ over \$80 “ \$100.....	50 “

MONEY ORDERS ON THE UNITED KINGDOM.

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

The terms are as under :

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

MONEY ORDERS ON THE LOWER PROVINCES.

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

For orders up to £5, 25 cents.
 “ over £5 and up to £10, 50 cents.
 No half cents can be introduced into orders.

ORDERS ON BRITISH INDIA.—On orders up to £2, 30 cents; 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.

FAMILY BIBLES,

With Notes, Illustrations, Family Registers, &c.

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

The revised New Testament, in various bindings and prices.

At HART'S Bookstore.

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

At HART'S Bookstore.

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

POST OFFICE SAVINGS BANK.

1. The direct security of the Dominion is given by the Statute for all deposits made in the Post Office Savings Banks.
2. Any person may have a deposit account, and may deposit nearly any number of dollars, from \$1 up to \$300, or more, with the permission of the Postmaster General.
3. Deposits may be made by married women, and deposits so made, or made by women who shall afterwards marry, will be repaid to any such women.
4. As respects children under ten years of age, money may be deposited—
 FIRSTLY—By a parent or friend as trustee for the child, in which case the deposits can be withdrawn by the trustee until the child shall attain the age of ten years, after which time repayment will be made only on the joint receipts of both trustee and child.
 SECONDLY—In the child's own name—and, if so deposited, repayment will not be made until the child shall attain the age of ten years.
5. A depositor in any of the savings bank post offices may continue his deposits at any other of such offices without notice or change of pass book, and can withdraw money at that savings bank office which is most convenient to him. For instance, if he makes his first 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.
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.

Let us enjoy the fugitive hour. Man has no harbor, time has no shore, it rushes on and carries us with it.

Nothing makes the earth seem so spacious as to have friends at a distance; they make the latitudes and longitudes.

Nature makes us poor only when we lack necessities, but custom gives the name of poverty to the want of superfluities.

Wise men are instructed by reason; men of less understanding by experience; the most ignorant by necessity; and brutes by nature.

Despotism can no more exist in a nation until the liberty of the press be destroyed than the night can happen before the sun is set.

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

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

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

THE STAMP ACTS.

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

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

WALL PAPERS.

ENGLISH, AMERICAN AND CANADIAN

THE NEW & FASHIONABLE PATTERNS

IN ALL GRADES AND QUALITIES OF PAPER.

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 Dado Papers for Decorative Purposes.

ROOM MOULDINGS IN 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 MOTIO 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.

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.

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1882.

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

For the year 1882, will be held as follows :

COUNTY OF LANARK.

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

COUNTY OF RENFREW.

1 Pembroke.....	Court House....	13	14	16	5	15	9
2 Beachburg.....	Town Hall.....	11	4		7	13	
3 Renfrew.....	do	17	7	18	12	5	8
4 Arnprior.....	do	10	8	19	13	12	7
5 Dacre.....	School House...	18	9		14	6	
6 Eganville.....	Court Room	20	1		18	8	
7 Cobden.....	Town Hall.....	12	6		11	14	
8 Brudenell.....	do	19	2			7	

NAMES AND ADDRESSES OF CLERKS, COUNTY OF LANARK.

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

NAMES AND ADDRESSES OF CLERKS, COUNTY OF RENFREW.

1st Division—Andrew Irving, Pembroke; 2nd Division—Thomas Thwaites, Beachburg; 3rd Division—George E. Nady, Jr.; Renfrew; 4th Division—George E. Neilson, Arnprior; 5th Division—James Spencely, Dacre; 6th Division—James Reeves, Eganville; 7th Division—Alexander McLaren, Sen., Osceola; 8th Division—John C. Gurney, Rockingham.

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

JNO. DEACON, Co. J.
W. S. SENKLER, Co. J.

IN THE COUNTIES OF LANARK AND RENFREW FOR 1882.

The Sitting of the County Court and Surrogate Terms begin January 2nd, end January 7th; begin April 3rd, end April 8th; begin July 3rd, end July 8th; begin October 2nd, end October 7th.

SITTINGS OF COUNTY COURT WITHOUT JURY.

The first Tuesday in April and October.

Special Sittings appointed as business requires.

GENERAL SESSIONS AND COUNTY COURT WITH JURY.

In County Lanark, 13th June and 12th December. In County Renfrew, 6th June and 5th December.

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

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. Con-sitt, Perth; A. W. Bell, Carleton Place; and James Dowdell, Almonte.

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

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

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

COUNTY BOARD OF EXAMINERS.

COUNTY OF LANARK.

F. L. Michell, 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 Canadian Pacific Railway, which connects it with the St. Lawrence at Brockville, distance 45 miles, and the Ottawa River at Sand Point, distance 60 miles; it is also connected with Ottawa, the capital of the Dominion, by the Canadian Pacific Railway, 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.

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

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CORPORATION.

F. A. HALL, MAYOR.

COUNCILLORS.

West Ward.

J. C. Matheson,
John W. Douglas,
William J. Pink.

Centre Ward.

William Butler,
H. B. Wright,
William Meighen.

East Ward.

William McLeod,
John McCann,
William Northgraves.

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

PERTH BOARD OF EDUCATION.

Rev. R. L. Stephenson, Chairman.

Henry Moorehouse, Treasurer.

Charles Rice, Secretary.

Trustees Nominated by the Council.

John A. MacLaren,
Thomas Nichol,

Edward Elliott,
Rev. J. S. O'Connor,

Rev. R. L. Stephenson,
F. A. Hall.

Trustees Elective.

West Ward.

Charles Meighen,
Duncan Kippen.

Centre Ward.

Henry D. Shaw,
Dr. J. Kellock.

East Ward.

Thomas Brooke,
W. W. Berford.

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 (1880)—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 to 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.

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.

TEACHING STAFF OF THE PERTH COLLEGIATE INSTITUTE.

Head Master :

William Rothwell, B.A., Honors in Mathematics, Queen's University of Kingston.

Classical Master :

H. L. Slack, M.A., University of Bishop's College, Lennoxville.

English and Science :

T. F. Lyal, B.A., First Class Honors in English and Science, University of Toronto.

Modern Languages and History :

A. W. Burt, Undergraduate, with Honors in Modern Languages, University Toronto.

TEACHERS OF THE PERTH PUBLIC SCHOOL.

T. O. Steele, Head Master, Model and Public School,	7th Department.
John Thornton,	6th "
Miss Ella Keays,	5th "
Miss Anderson,	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.

FAIRS, LANARK AND RENFREW, 1882.

Almonte, last Thursday in April and October.
 Arnprior, first Thursday in May and October.
 Ashton, first Thursday in March and October.
 Bonnechere 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.

Choice Toilet Articles, Fancy Soaps, Washes, &c., Fine Toilet Soaps. Various qualities by the best makers in Honey, Glycerine, Sunflower, Windsor, Hair Brushes, Tooth Brushes, Toilet Glasses, Combs, &c., &c., For sale at HART'S.

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VALUABLE RECIPES FOR COLORING.

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

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

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

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

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

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

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

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

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

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

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

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

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.

GREEN—For every pound of yarn or cloth add three and a half ounces of alu h and one pound of fustic, steep to get the strength, but not boil; soak the clo to until it acquires a good yellow color, then throw out the chips and add the indig 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.

Fustic, Indigo Compound, and all Dyes for Brown and Green 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.

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, than 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.

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

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.

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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.

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