

**PAGES  
MISSING**

JOHN HART, PERTH.

EIGHTEENTH YEAR OF PUBLICATION.

# HART'S CANADIAN ALMANAC

AND

Repository of Useful Information,

AND

DIVISION COURT DIRECTORY FOR THE COUNTIES OF  
LANARK, RENFREW, LEEDS AND GRENVILLE,

FOR THE YEAR OF OUR LORD

# 1874.

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

## ASTRONOMICAL CALCULATIONS.

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

PUBLISHED BY JOHN HART,

AT THE BOOK AND STATIONERY STORE, GORE STREET,

PERTH, ONTARIO.

JOHN HART, PERTH.

PRINTED BY JOHN LOVELL, ST. NICHOLAS STREET, MONTREAL.

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

Wholesale and Retail Dealer in Stationery, School Books, Blank Books, &c.

Incomplete

**EXPLANATION OF CALENDAR PAGES.**

The Publisher of this Almanac, with a view to increase its circulation and usefulness, has adapted its calculations for the whole country. The Moon's changes are given for five different places, viz. : Quebec, Montreal, Perth, Toronto, and London. The rising and setting of the Sun are given for Montreal and Toronto. The rising and setting of the Moon are given with sufficient exactness for all practical purposes. The weather prognostications are again calculated according to the table of the celebrated Dr. Herschel; and for extraordinary accuracy Hart's Almanac retains its wonderful popularity.

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

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

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

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

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

**BANK HOLIDAYS IN ONTARIO.**

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

LOVELL'S and the "New Series" of School Books are now

JOHN HART sells every requisite for the School Room and Office.

### ECLIPSES DURING THE YEAR 1874.

There will be four Eclipses during the year, none of them requiring much remark. But we give the particulars:

I. On the 16th of April there will be a total Eclipse of the Sun. Not visible to us.

II. On the 1st of May next, there will be a partial Eclipse of the Moon. Invisible to Canadians.

III. On the 10th of October there will be an annular Eclipse of the Sun. Not visible in Canada.

IV. On the 24th of October, in the evening there will be a total Eclipse of the Moon, ending in the morning of the 25th. Visible as follows: Begins at Montreal at 0.48 on the 25th; Toronto, 0.25. Total in Montreal, 2.6, where totality ends 2.49. Total in Toronto, 1.43, where totality ends 2.18. Ends in Montreal 3.58; in Toronto 3.35.

### APPEARANCES OF THE PLANETS.

Venus will be Morning Star until February 23; Mars after July 5; Jupiter after October 5; Saturn from January 24 until the 5th of May.

Venus will be Evening Star from February 23rd until December 8th; Mars until July 5th; Jupiter until the 5th of October; Saturn until January the 24th, and after the 4th of May.

Mercury will be brightest the latter end of January, February and October, also about the middle of April and August, and the first week in December. Venus will be brightest November 2nd; Jupiter March 17th; Saturn August 3rd.

## A LARGE ASSORTMENT

OF

# Barometers, Thermometers,

## STORM GLASSES,

# TELESCOPES, OPERA GLASSES,

## Microscopes, Stereoscopes,

And Every Description of

# MAGNIFYING GLASSES,

## AT THE PERTH BOOK STORE.

# JOHN HART.

Generally used throughout the Dominion.

For Sale, wholesale and retail JOHN HART

**Lovell's Geographies, Sangster's Arithmetics**

1st Month. **JANUARY, 31 Days.** Begins on Thursday.

Moon's Phases.	D.	Quebec.	Montreal.	Perth.	Toronto.	London.
Full Moon.....	2	h. m. 2 15 ev.	h. m. 2 9 ev.	h. m. 1 57 ev.	h. m. 1 44 ev.	h. m. 1 36 ev.
Third Quarter.....	10	3 7 ev.	3 1 ev.	2 49 ev.	2 37 ev.	2 29 ev.
New Moon.....	18	3 12 mo.	3 6 mo.	2 54 mo.	2 42 mo.	2 34 mo.
First Quarter.....	24	7 54 ev.	7 43 ev.	7 36 ev.	7 24 ev.	7 16 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat. South.	The Moon. R. & S.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m.	s.
								1	12	3 59
								9	12	7 31
								18	12	10 48
								25	12	12 41

Calendar, Aspects, &c.										
Circumcision.										
Inclément weather with which the year begins....										
2nd Sunday after Christm's										
Very unsettled weather....										
Epiphany.										
Cold and stormy.										
Changeable, but very unsettled about now.										
Morn. Cold and clear.										
1st Sunday after Epiphany.										
Tendency to thaw.										
Look for change										
Very cold and stormy.										
Unpleasant outside.										
Sharp frost.										
Snowstorm about now.										
2nd Sunday after Epiphany.										
This week will surely be unpleasant. Wind.										
Sleet, storm and snow.										
Windy and unsettled.										
Fair and frosty.										
Morn. Cold and unsteady.										
3rd Sunday after Epiphany.										
25th Conversion of St. Paul.										
There is every prospect of unpleasant and stormy weather about now and for the last days of the month.										
1	Thu.	h. m. 7 47	h. m. 4 21	h. m. 7 40	h. m. 4 28	Deg. Min. 23 01	h. m. 6 40			
2	Fri.	47	22	40	29	22 55	Rises.			
3	Sat.	47	23	40	30	22 50	5 29			
4	D.	7 46	4 24	7 39	4 31	22 44	6 33			
5	Mon.	46	25	39	32	22 37	7 38			
6	Tues.	46	26	39	33	22 30	8 47			
7	Wed.	45	28	39	34	22 23	9 42			
8	Thu.	45	29	38	35	22 10	10 41			
9	Fri.	45	30	38	36	22 7	11 40			
10	Sat.	44	31	38	37	21 58	Morn.			
11	D.	7 44	4 32	7 38	4 38	21 49	0 42			
12	Mon.	43	33	37	40	21 39	1 44			
13	Tues.	42	34	37	41	21 29	2 50			
14	Wed.	42	35	37	42	21 19	3 58			
15	Thu.	40	37	36	43	21 8	5 8			
16	Fri.	40	38	36	44	20 57	6 18			
17	Sat.	39	39	35	45	20 45	7 18			
18	D.	7 39	4 41	7 35	4 46	20 33	Sets.			
19	Mon.	38	42	34	48	20 21	6 39			
20	Tues.	37	43	33	49	20 8	7 56			
21	Wed.	36	45	33	50	19 55	9 14			
22	Thu.	35	46	32	52	19 41	10 30			
23	Fri.	34	47	31	53	19 27	11 42			
24	Sat.	33	49	31	54	19 13	Morn.			
25	D.	7 32	4 51	7 30	4 56	18 58	0 55			
26	Mon.	32	52	29	57	18 43	2 8			
27	Tues.	32	53	28	58	18 28	3 19			
28	Wed.	31	54	26	5 00	18 12	4 28			
29	Thu.	31	56	25	1	17 56	5 34			
30	Frid.	30	53	25	3	17 40	6 28			
31	Sat.	28	5 00	23	5	17 23	7 9			

**JANUARY.**—A very excellent writer in the *Canada Farmer* says:—A very common mistake is that of supposing that any sort of land will grow wheat. There are adaptations of soil that ought to be carefully studied, so that each variety may be devoted to such purposes as best suit it. While most farm products have a faculty of accommodating themselves to circumstances, and will grow, after a fashion, anywhere, it will pay to make everything as favorable as possible to their best development. In selecting a piece of ground for wheat, the two extremes of light and stiff clay should be avoided, and a good strong loam chosen. Providence has given us abundance of the very best wheat-land in the world, but there are soils not so well adapted for it whereon other products should be cultivated.

And the New Series of National School Books,

Use JOHN HART'S Headline Copy Books in 18 Nos.



Public and High School Books, Note Books,

2nd Month. **FEBRUARY, 28 Days.** Begins on Sunday.

Moon's Phases.	Quebec.	Montreal.	Perth.	Toronto.	London.
Full Moon.....	1 h. 6 m. 55 mo.	h. 6 m. 41 mo.	h. 6 m. 29 mo.	h. 6 m. 17 mo.	h. 6 m. 9 mo.
Third Quarter.....	9 11 41 mo.	11 35 mo.	11 23 mo.	11 11 mo.	11 3 mo.
New Moon.....	16 2 27 ev.	2 21 ev.	2 9 ev.	1 57 ev.	1 49 ev.
First Quarter.....	23 5 57 mo.	5 51 mo.	5 39 mo.	5 27 mo.	5 19 mo.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. s.	
M. Week.					South.	E. & S.			
1 D.	7 27	5 1	7 23	5 6	17 6	5 26	Calendar, Aspects, &c. <i>Septuagesima</i>		
2 Mon.	26	2	21	7	16 49	6 23	<i>Purification of Virgin Mary.</i>		
3 Tues.	25	3	20	8	16 33	7 30	The wind of S. W. will bring snow plentifully, if wind be N. E. very hard frost.		
4 Wed.	23	5	19	9	16 14	8 30	The weather changeable.		
5 Thu.	22	6	17	11	15 56	9 50			
6 Fri.	20	8	16	12	15 37	10 31			
7 Sat.	19	9	15	13	15 19	11 31			
8 D.	7 18	5 11	7 14	5 15	15 00	Morn.	<i>Sexagesima</i>		
9 Mon.	17	13	13	17	14 41	0 35	Some few days about now very fine and agreeable, but for travelling rather hard as the roads in Quebec are blocked with snow.		
10 Tues.	16	14	12	18	14 21	1 40			
11 Wed.	14	16	11	19	14 2	2 48			
12 Thu.	13	17	9	20	13 42	3 57			
13 Fri.	11	18	7	22	13 22	5 1			
14 Sat.	9	19	6	23	13 2	5 56			
15 D.	7 8	5 20	7 4	5 24	12 41	6 39	<i>Quinquagesima</i>		
16 Mon.	6	22	2	26	12 20	7 20	Very fine but cold day.		
17 Tues.	4	24	1	27	12 00	6 51	SHROVE TUESDAY.		
18 Wed.	3	25	6 59	29	11 38	8 10	ASH WEDNESDAY.		
19 Thu.	1	27	58	30	11 17	9 26	Snow storm but not very heavy. Tendencies are toward dampness.		
20 Fri.	7 00	23	57	31	10 56	10 42			
21 Sat.	6 59	30	55	33	10 34	11 59			
22 D.	6 57	5 31	6 54	5 34	10 12	Morn.	<i>1st Sunday in Lent.</i>		
23 Mon.	55	33	52	36	9 50	1 11	ST. MATTHIAS.		
24 Tues.	53	34	50	37	9 28	2 22	Unsteady weather, but very high winds prevail.		
25 Wed.	51	35	48	38	9 6	3 29	The end of the month is very rough and threatening.		
26 Thu.	49	37	47	39	8 41	4 26	Not settled to day.		
27 Fri.	47	39	45	41	8 21	5 11			
28 Sat.	46	39	43	42	7 59	5 49			

FEBRUARY.—We read somewhere lately what seemed to be an answer to the question, why farming does not pay with many that are engaged in it. In the judgment of the writer, who seemed to give the results of his own observation, it is because many farmers raise too few kinds of stock. The farmer that raises nothing but corn and hogs can never expect to make as much money as the farmer that devotes his time to the care of horses, cattle, sheep, hogs and poultry, and to the raising of wheat, corn, clover, potatoes and fruit. Such an one has always plenty of work all the year round, and always something that will bring a fair and remunerative price. Some of his products may be low in price, but others may be high, and he will generally have a remunerative profit.

LOVELL'S Easy Lessons in Geography, with Maps, &c.

THAN WHO? Here: has discom... 107

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Ryerson's Agriculture, Cutter's Anatomy, Sangster's Philosophy, Parts 1 and 2.

3rd Month.

**MARCH, 31 Days.**

Begins on Sunday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	p.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	3	0 33 mo.	0 27 mo.	0 15 mo.	0 8 mo.	11 55 ev.
Third Quarter.....	11	4 46 mo.	4 40 mo.	4 28 mo.	4 16 mo.	4 08 mo.
New Moon.....	17	0 14 mo.	0 8 mo.	11 56 ev.	11 44 ev.	11 38 ev.
First Quarter....	24	5 43 ev.	5 37 ev.	5 25 ev.	5 13 ev.	5 05 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			p.	h. m.	
						South.	R. & S.	18	12 8 8	
						Deg. Min.	h. m.	25	12 6 56	
1	D.	6 44	5 42	6 42	5 44	7 36	6 19			Calendar, Aspects, &c.
2	Mon.	6 42	43	41	45	7 13	Rises.			2nd Sunday in Lent.
3	Tues.	40	44	39	46	6 50	6 22			1st St. DAVID'S DAY.
4	Wed.	39	45	37	47	6 27	7 22			The beginning of March is more variable than usual; winds and cold rains in the west; but continuous snows in the east.
5	Thu.	37	47	35	49	6 4	8 21			
6	Fri.	36	48	34	49	5 41	9 21			
7	Sat.	34	49	32	50	5 17	10 25			
8	D.	6 31	5 51	6 31	5 51	4 54	11 30			3rd Sunday in Lent.
9	Mon.	29	53	29	53	4 31	Morn.			Cloudy and unpleasant weather throughout the most of this week.
10	Tues.	27	54	27	55	4 7	0 36			Towards the end it clears, and there is a cold frosty termination.
11	Wed.	25	55	25	56	3 44	1 42			
12	Thu.	24	56	23	57	3 20	2 47			
13	Fri.	22	58	22	58	2 57	3 44			
14	Sat.	20	59	20	59	2 33	4 30			
15	D.	6 18	6 1	6 18	6 1	2 9	5 9			4th Sunday in Lent.
16	Mon.	16	2	16	2	1 46	5 40			Very clear, cold day.
17	Tues.	14	3	15	3	1 22	6 9			St. PATRICK'S DAY.
18	Wed.	12	4	12	4	0 58	Sets.			In the west there will be fine and seasonable weather.
19	Thu.	10	6	10	6	0 55	8 18			In the east at this time very cold and some snow.
20	Fri.	9	7	9	7	0 11	9 36			
21	Sat.	7	8	6	8	0 12	10 54			
22	D.	6 5	6 9	6 5	6 9	N. 36	Morn.			5th Sunday in Lent.
23	Mon.	3	11	3	11	0 59	0 9			Look out for cold rains.
24	Tues.	1	12	1	12	1 23	1 21			Chilly and uncomfortable.
25	Wed.	5 59	13	6 00	13	1 46	2 23			Annunciation of V. Mary.
26	Thu.	57	15	5 58	14	2 10	3 8			Hard frosts continue, but the sun is melting the snow.
27	Fri.	55	16	56	16	2 33	3 51			Winter disappears.
28	Sat.	53	17	54	16	2 57	4 24			6th Sunday in Lent.
29	D.	5 52	6 18	5 53	6 17	3 20	4 49			Monday before Easter.
30	Mon.	50	20	51	19	3 44	5 12			Tuesday before Easter.
31	Tues.	47	21	49	20	4 07	5 31			

MARCH.—The *Boston Cultivator* gives a capital receipt, which we gladly copy for the use of our farmers. Thus Professor Johnson recommends for fertilizing purposes, to mix one bushel of salt and two bushels of dry lime under cover, and allow them to decompose gradually, thus forming chemical union. The mixture should be made nine weeks before use, or, still better, three months; turning over the heap occasionally. This salt and lime mixture, when applied at the rate of 20 or 30 bushels to the acre, forms an excellent top-dressing for many crops. It acts powerfully on the vegetable matter of soils. Fifty-six bushels applied to turnips have produced as large a crop as barn-yard manure. It is destructive to grubs and insects in the soil. Like salt it attracts moisture, and is useful against drought.

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**Collier's British History Outlines of General History, Collier's English Literature.**

1874.] **MEMORANDUM FOR MARCH.** 9

DATE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1	St. Patrick's Day						
2							
3							
4							
5							
6							
7							
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9							
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22 *We have said a word to Congress about the cultivation of...*

23 *Harrisburg all night - very cold - time 10 1/2 N*

24 *It may not bring much money but you may find...*

25 *...in a general...*

26 *...in this respect that however they...*

27 *...at night Beadon Sch. No. 11. N.*

28 *all*

29 *all - ad. Sch. N. 11. N.*

30

31

Wholesale and retail, at the Bookstore of JOHN HART.

S. H. HART, 16 N. 11th St., Philadelphia, Pa.

Prepare your Hot Beds for sowing Seeds.

4th Month.

**APRIL, 30 Days.** Begins on Wednesday.

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

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
Full Moon.....	1	6	31 ev.	6	25 ev.	6	18 ev.	6	1 ev.	5	53 ev.
Third Quarter.....	9	5	31 ev.	5	26 ev.	5	14 ev.	5	2 ev.	4	54 ev.
New Moon.....	16	9	4 mo.	8	58 mo.	8	46 mo.	8	34 mo.	8	26 mo.
First Quarter.....	23	7	15 mo.	7	9 mo.	6	57 mo.	6	45 mo.	6	37 mo.

  

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.
M. Week.					North.	R. & S.	18	11	59 15
							25	11	57 50

  

D.	h.	m.	h.	m.	Deg. Min.	h. m.	Calendar, Aspects &c.	
1	Wed.	5 40	6 22	5 47	6 21	4 30	6 14	ALL FOOLS' DAY, so called.
2	Thur.	45	23	46	22	4 53	7 15	Holy Thursday.
3	Fri.	42	24	44	23	5 16	8 16	GOOD FRIDAY.
4	Sat.	41	25	42	24	5 39	9 20	Easter Even.
5	D.	5 39	6 27	5 40	6 26	6 02	10 23	Easter Sunday.
6	Mon.	37	29	38	27	6 25	11 34	Monday in Easter week.
7	Tues.	35	30	36	28	6 47	Morn.	Tuesday in Easter week.
8	Wed.	33	31	35	29	7 10	0 38	The month opened with
9	Thur.	32	32	33	31	7 32	1 35	fine cold days.
10	Fri.	30	33	31	32	7 54	2 27	About now change.
11	Sat.	28	34	30	33	8 16	3 05	Rain or snow.
12	D.	5 26	6 36	5 28	6 34	8 39	3 38	1st Sunday after Easter.
13	Mon.	24	37	26	35	9 00	4 7	The aspects for this week
14	Tues.	22	38	24	36	9 22	4 33	are toward fine and agree-
15	Wed.	20	40	22	37	9 43	Sets.	able weather.
16	Thur.	18	42	21	39	10 5	7 17	Signs of spring, and good
17	Fri.	17	43	19	40	10 26	8 25	prospects for the hay
18	Sat.	15	44	17	41	10 47	9 45	crop.
19	D.	5 13	6 45	5 16	6 41	11 08	11 2	2nd Sunday after Easter.
20	Mon.	11	47	14	42	11 29	Morn.	Rain and wind.
21	Tues.	10	48	13	44	11 49	0 11	Windy and stormy.
22	Wed.	8	49	11	45	12 09	1 7	Still unsteady weather.
23	Thur.	6	50	9	46	12 29	1 50	ST. GEORGE'S DAY.
24	Fri.	5	51	8	47	12 49	2 27	Changeable.
25	Sat.	3	52	7	48	13 9	2 55	ST. MARK'S DAY.
26	D.	5 2	6 54	5 5	6 49	13 28	3 19	3rd Sunday after Easter.
27	Mon.	5 00	6 56	4	51	13 48	3 40	The month promises to end
28	Tues.	4 58	6 57	2	52	14 07	3 57	very agreeably.
29	Wed.	5 56	6 58	5 00	53	14 25	4 16	There will be warm rains.
30	Thur.	5 55	6 59	5 00	54	14 44	4 35	But some wind.

APRIL.—We have said a word to farmers about the cultivation of flowers, and therefore we are always pleased when passing through the country, whenever we meet with a flower garden, in which there is a good selection of choice plants. It is a mistake to suppose that the work of such a garden does not pay. It may not bring much money, but how many things are there which we are constantly doing for mere gratification. An appreciation of the beautiful in nature is a quality worth cultivating. The lordly and the lowly are on the same level in this respect, that however they may differ in their opportunities and privileges, they may alike, each in his own measure, gratify the taste for the beautiful. The great Creator has profusely adorned the world, and all alike can see His work.

Wholesale and retail at the Seedstore of JOHN HART.

Wholesale and retail at the Seedstore of JOHN HART.



Prepare your Hot Beds for sowing Seeds.

A General Assortment of Fresh and Genuine Garden Seeds.

5th Month.

MAY, 31 Days.

Begins on Friday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
Full Moon.....	D. 1	h. m. 11 21 mo.	h. m. 11 15 mo.	h. m. 11 8 mo.	h. m. 10 51 mo.	h. m. 10 43 mo.
Third Quarter.....	9	2 25 mo.	2 19 mo.	2 7 mo.	1 55 mo.	1 47 mo.
New Moon.....	15	5 23 ev.	5 23 ev.	5 11 ev.	4 59 ev.	4 51 ev.
First Quarter.....	22	10 31 ev.	10 25 ev.	10 13 ev.	10 1 ev.	9 53 ev.
Full Moon.....	31	1 58 mo.	1 52 mo.	1 40 mo.	1 28 mo.	1 20 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat. North.	The Moon. R. & S.	Sun on Meridian.			Calendar, Aspects, &c.
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.				
1	Fri.	4 54	7 00	4 58	6 56	15 2	7 11				St. Philip and St. James.
2	Sat.	53	1	57	57	15 20	8 14				May opens warmly.
3	D.	4 51	7 3	4 55	6 59	15 38	9 24				4th Sunday after Easter.
4	Mon.	50	4	54	7 00	15 56	10 30				This quarter of the moon
5	Tues.	49	5	53	1	16 13	11 31				will be attended with very
6	Wed.	47	7	51	2	16 30					variable weather, but on
7	Thur.	45	8	49	3	16 47	0 23				the whole warm, pleasant
8	Fri.	43	9	48	4	17 3	1 3				and agreeable.
9	Sat.	42	10	47	5	17 19	1 42				Warm showers.
10	D.	4 41	7 11	4 46	7 6	17 35	2 9				5th Sunday after Easter.
11	Mon.	40	12	45	7	17 51	2 34				Fair, warm and pleasant.
12	Tues.	39	13	44	8	18 6	2 57				Change of wind to-day
13	Wed.	37	15	42	10	18 21	3 23				brings change. Rain.
14	Thur.	36	16	42	11	18 36	3 49				ASCENSION DAY.
15	Fri.	35	17	40	12	18 50	Sets.				To-day, as yesterday, ex-
16	Sat.	34	18	39	13	19 4	3 34				ceedingly pleasant.
17	D.	4 33	7 19	4 38	7 14	19 18	9 50				Sunday after Ascension.
18	Mon.	32	20	37	15	19 31	10 54				Very cool and windy.
19	Tues.	31	21	36	16	19 44	11 45				Some frost through the
20	Wed.	30	22	35	17	19 57					nights of these days.
21	Thur.	29	23	34	18	20 9	0 23				Cloudy and dull.
22	Fri.	28	24	33	19	20 22	0 56				Prospect of a small edition
23	Sat.	27	25	32	20	20 33	1 13				of thunder.
24	D.	4 27	7 27	4 32	7 21	20 45	1 43				WHITSUNDAY.
25	Mon.	26	28	31	22	20 56	2 3				Monday in Whitsun-week.
26	Tues.	25	29	31	23	21 6	2 23				Tuesday in Whitsun-week.
27	Wed.	24	30	30	24	21 16	2 41				The last week of this month
28	Thur.	23	31	29	25	21 26	3 0				will probably be very fine,
29	Fri.	22	32	28	26	21 36	3 22				and toward the last days
30	Sat.	21	33	28	26	21 45	3 49				very warm with wind.
31	D.	4 20	7 34	4 27	7 27	21 54	4 23				TRINITY SUNDAY.

MAY.—Scientific research and investigation have established the following propositions as true, on transmission of hereditary animal characteristics:—1st. Like produces like, or the likeness of some ancestor. 2nd. When there is great uniformity among the members of the species, the divergencies of the offspring from the average type are usually small. 3rd. When a considerable divergence has once been established, unlikenesses among the offspring are frequent and great. 4th. Any accidental variation from the established type in the form, etc., of a species, may be perpetuated, and to a limited extent, intensified by careful selection and use. 5th. An unnatural strain of demand on any particular part of the animal machinery, long continued, tends to weaken or dwarf all the other parts not allied to the one so stimulated. 6th. Hereditary qualities may be weakened or lost by disuse.

Red Top, Timothy and Clover Seed,

Get the Dominion Accountant, a new system of Bookkeeping at HART'S.



Prepare your Hot Beds for sowing Seeds.

6th Month.

**JUNE, 30 Days.**

Begins on Monday.

Moon's Phases.	Quebec.		Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	7	8 30 mo.	8 24 mo.	8 12 mo.	8 00 mo.	7 52 mo.
New Moon.....	14	2 4 mo.	1 53 mo.	1 46 mo.	1 34 mo.	1 26 mo.
First Quarter.....	21	3 12 ev.	3 6 ev.	2 54 ev.	1 42 ev.	1 34 ev.
Full Moon.....	29	2 00 ev.	1 54 ev.	1 42 ev.	1 30 ev.	1 22 ev.

M. Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	E. & S.	D.	h. m. s.	
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1 Mon.	4 20	7 34	4 27	7 23	23 2	9 26	June opens with prospects of settled weather, very warm, with showers.		
2 Tues.	20	36	27	29	22 10	10 21	Appearance of thunder.		
3 Wed.	19	37	26	30	22 18	11 3	Aspects change and there comes steady weather.		
4 Thur.	19	37	26	31	22 25	11 42			
5 Fri.	18	38	25	31	22 32	Morn.			
6 Sat.	18	38	25	31	22 39	0 11			
7 D.	4 17	7 39	4 24	7 32	22 45	0 8	1st Sunday after Trinity. Warm and showery.		
8 Mon.	17	40	24	32	22 50	0 9	Changeable aspects.		
9 Tues.	17	41	24	33	22 56	1 4	To day more steady.		
10 Wed.	17	41	24	34	22 00	1 49	St. Barnabas' Day.		
11 Thur.	17	42	24	34	22 5	2 6	Two days of very warm but pleasant weather.		
12 Fri.	16	42	24	35	22 9	2 49			
13 Sat.	16	43	24	36	22 13	Sets.			
14 D.	4 16	7 43	4 24	7 36	22 16	8 36	2nd Sunday after Trinity. Look out for thunder and lightning. Some damage done as usual.		
15 Mon.	16	44	23	37	22 19	9 34	Settled and warm.		
16 Tues.	16	44	23	37	22 21	10 7	Sultry and windy.		
17 Wed.	16	44	23	37	22 23	10 53	Very fine day.		
18 Thur.	16	45	23	38	22 25	11 23			
19 Fri.	16	46	23	39	22 26	11 46			
20 Sat.	16	46	23	39	22 27	Morn.			
21 D.	4 16	7 46	4 23	7 39	22 27	0 7	3rd Sunday after Trinity. Some few showers.		
22 Mon.	16	47	23	39	22 27	0 26	A very high wind.		
23 Tues.	17	47	24	40	22 26	0 3	Nativ. of St. John Baptist.		
24 Wed.	17	47	24	40	22 25	1 3	The warm season sets in and continues some days, with sultriness.		
25 Thur.	18	47	25	40	22 24	1 5			
26 Fri.	18	47	25	39	22 22	1 49			
27 Sat.	18	46	26	39	22 20	2 1			
28 D.	4 19	7 46	4 26	7 39	22 18	2 58	4th Sunday after Trinity.		
29 Mon.	19	46	27	39	22 15	3 47	ST. PETER'S DAY.		
30 Tues.	20	46	27	39	22 12	4 49	Month ends with rain.		

JUNE.—There is yet a good deal of manual labor and toil in a farm life, but certainly not what there was in the times past. Even the new townships are more accessible and the work of clearing up land not as laborious as in the early settlement of Canada. The improvements in modes of toil and the use of machinery are soon rendered possible, whereas the first settlers had to wait and receive the new inventions very gradually as they presented themselves. Now, also, our railway system enables a large proportion of the farmers of the country to diminish their manual labor and avail themselves of the use of machinery. It follows, therefore, that the agriculturist has greater opportunities of social comfort than in former times. There is much real pleasure in farm life.

**International System of Writing in Sets**

For Sale by JOHN HART & CO.

Try the Danville School Slate, you would like it.



In the Early Part of this Month

7th Month. **JULY, 31 Days.** Begins on Wednesday.

Moon's Phases.	Quebec.		Montreal.	Perth.	Toronto.	London.
Third Quarter.....	D. 6	h. 1 m. 14 ev.	h. 1 m. 8 ev.	h. 0 m. 56 ev.	h. 0 m. 44 ev.	h. 0 m. 38 ev.
New Moon.....	13	11 40 mo.	11 34 mo.	11 22 mo.	11 10 mo.	11 2 mo.
First Quarter.....	21	8 43 mo.	8 37 mo.	8 25 mo.	8 13 mo.	8 5 mo.
Full Moon.....	28	11 55 ev.	11 49 ev.	11 37 ev.	11 35 ev.	11 17 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.	s.
M. Week.					North.	R. & S.				
					Deg. Min.	h. m.				

Calendar, Aspects, &c.										
1	Wed.	4 20	7 46	4 27	7 39	23 8	9 42	July continues like June,		
2	Thur.	21	46	23	39	23 4	10 14	very warm and windy		
3	Fri.	22	46	29	39	22 59	10 42	with some rain.		
4	Sat.	23	45	30	38	22 54	11 6	The season is sultry.		
.....										
5	D.	4 23	7 45	4 30	7 38	22 49	11 29	5th Sunday after Trinity.		
6	Mon.	24	44	30	38	22 43	11 53	The hay crop turns out		
7	Tues.	25	44	31	38	22 37	Morn.	well. Spring wheat favor-		
8	Wed.	26	44	32	38	22 30	0 18	orable. Some fall wheat		
9	Thur.	26	44	33	38	22 23	0 48	damaged, but equal to		
10	Fri.	27	43	34	37	22 16	1 24	the average of last year's		
11	Sat.	27	43	34	36	22 8	2 8	crop.		
.....										
12	D.	4 23	7 42	4 34	7 36	22 0	3 1	6th Sunday after Trinity.		
13	Mon.	29	41	35	36	21 52	Sets.	The week is changeable		
14	Tues.	30	41	36	35	21 43	8 50	and unsettled. There will		
15	Wed.	31	41	37	34	21 31	9 22	be bursts of thunder and		
16	Thur.	32	40	38	34	21 24	9 47	some terrific lightening.		
17	Fri.	33	39	39	34	21 14	10 10	Clears up and promises		
18	Sat.	34	38	40	33	21 4	10 30	steady and calm weather.		
.....										
19	D.	4 35	7 37	4 41	7 32	20 53	10 48	7th Sunday after Trinity.		
20	Mon.	35	36	42	31	20 42	11 6	Everything is smiling.		
21	Tues.	37	35	43	30	20 31	11 27	The weather is warm, but		
22	Wed.	38	34	43	29	20 19	11 50	not unseasonable.		
23	Thur.	39	33	44	29	20 7	Morn.	Some showers of rain, ac-		
24	Fri.	40	32	46	28	19 55	0 18	companied with wind.		
25	Sat.	41	31	46	27	19 42	0 53	St. James' Day.		
.....										
26	D.	4 42	7 30	4 47	7 26	19 29	1 36	8th Sunday after Trinity.		
27	Mon.	42	30	48	26	19 15	2 32	The month ends very agree-		
28	Tues.	44	28	49	24	19 2	Rises.	ably, but in these last		
29	Wed.	45	27	50	23	18 48	8 14	days, there will be some		
30	Thur.	46	26	51	22	18 34	8 44	heavy rains.		
31	Fri.	47	25	52	21	18 19	9 10	Very fine day.		

JULY. The *Western Rural* gives a curious experiment respecting tomatoes. A correspondent says:—It occurred to me that tomatoes might be grown from cuttings of the bearing vine, in the fall, and wintered in green-houses, in a bearing condition. Accordingly, I made several cuttings and potted them in four-inch pots, when well rooted, and have since continued them in a bearing condition. They are now in fruit (date not given.) The object is to have early bearing plants for spring by the time they can go out of doors, instead of waiting for the fruit of seedlings. The experiment thus far is a success. Strong and thrifty and more stocky than when grown from seed. They are disposed to branch at the axil of each leaf, and need pruning and cutting back. No plant roots easier from cuttings than the tomatoe.

For a Supply of which

Get the New "Globe" Dictionary at HART'S.



Dye Stuffs Madder, Extract of Logwood, Cudbear,

8th Month **AUGUST, 31 Days.** Begins on Saturday.

Moon's Phases.	Quebec.		Montreal.	Perth.	Toronto.	London.
	d.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	4	5 59 ev.	5 58 ev.	5 41 ev.	5 29 ev.	5 21 ev.
New Moon.....	11	11 12 ev.	11 6 ev.	10 54 ev.	10 54 ev.	10 34 ev.
First Quarter.....	20	2 5 mo.	1 59 mo.	1 47 mo.	1 47 mo.	1 27 mo.
Full Moon.....	36	8 41 mo.	8 35 mo.	8 23 mo.	8 23 mo.	8 8 mo.

M. Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	d.	h. m.	s.
							1	12	6 12
							9	12	5 14
							18	12	3 36
							25	12	1 52

1	Sat.	h. m.		h. m.		Deg. Min.	h. m.	Calendar, Aspects, &c.
		4 48	7 24	4 54	7 18			
2	D.	4 50	7 22	4 55	7 17	17 49	6 56	9th Sunday after Trinity.
3	Mon.	5 1	7 21	5 6	7 16	17 33	6 56	Continues warm.
4	Tues.	5 2	7 20	5 7	7 15	17 17	6 56	Unsettled aspects for the
5	Wed.	5 3	7 19	5 8	7 14	17 1	6 56	wind varies greatly.
6	Thur.	5 5	7 17	5 9	7 13	16 45	6 56	Morn. If S. W. look out for rain.
7	Fri.	5 6	7 16	5 10	7 12	16 28	6 56	Changeable.
8	Sat.	5 7	7 14	5 11	7 10	16 12	6 56	This day agreeable.
9	D.	5 8	7 13	5 12	7 8	15 54	6 56	10th Sunday after Trinity.
10	Mon.	5 9	7 11	5 13	7 7	15 37	6 56	Severe heat about now.
11	Tues.	5 1	7 9	5 14	7 5	15 19	6 56	Cool winds at night.
12	Wed.	5 2	7 8	5 15	7 4	15 1	6 56	Sets. The sultriness continues.
13	Thur.	5 3	7 7	5 16	7 3	14 43	6 56	8 12
14	Fri.	5 4	7 6	5 17	7 2	14 25	6 56	8 34
15	Sat.	5 5	7 5	5 18	7 1	14 6	6 56	8 53
16	D.	5 6	7 4	5 19	6 58	13 48	6 56	9 10
17	Mon.	5 7	7 3	5 20	6 58	13 29	6 56	9 29
18	Tues.	5 8	7 2	5 21	6 58	13 6	6 56	9 50
19	Wed.	5 9	7 1	5 22	6 58	12 50	6 56	10 16
20	Thur.	5 11	7 0	5 23	6 58	12 30	6 56	10 48
21	Fri.	5 12	6 59	5 24	6 58	12 10	6 56	11 25
22	Sat.	5 13	6 58	5 25	6 58	11 50	6 56	Morn. Generally fair and fine.
23	D.	5 14	6 57	5 26	6 47	11 50	6 56	0 17
24	Mon.	5 16	6 56	5 27	6 46	11 9	6 56	1 17
25	Tues.	5 18	6 55	5 28	6 44	10 49	6 56	2 32
26	Wed.	5 19	6 54	5 29	6 43	10 23	6 56	3 50
27	Thur.	5 20	6 53	5 30	6 40	10 7	6 56	Rises.
28	Fri.	5 21	6 52	5 31	6 38	9 45	6 56	7 35
29	Sat.	5 22	6 51	5 32	6 37	9 25	6 56	7 59
30	D.	5 23	6 50	5 33	6 35	9 8	6 56	8 23
31	Mon.	5 24	6 49	5 34	6 34	8 42	6 56	8 52

The Danville School Slate are superior to any now in use.

**AUGUST.**—The dispute respecting the proper time for sowing grass and clover ought to have been settled by this time. It would have been, but for the fact that there are many who would rather experiment than accept the facts of long experience. They then say experience has taught me that seeding on spring grain is very unreliable for clover. Well, but that was known fifty years ago, and why experiment about it. On lands where winter grain can be grown, and you desire to raise clover there, be sure you sow your clover seed at the same time. As to grasses as a general rule they should be sown in the fall. This is the established practice in England, and the same is followed by the best practical farmers on this continent. Canadian farmers cannot far err in following these examples.

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Paints, Oils, Varnish, Turpentine,

9th Month. **SEPTEMBER, 30 Days.** Begins on Tuesday.

Moon's Phases.	Quebec.	Montreal.	Perth.	Toronto.	London.
Third Quarter .....	D. 2 h. m.	h. m.	h. m.	h. m.	h. m.
New Moon .....	2 0 6	11 59 ev.	11 48 ev.	11 36 ev.	11 28
First Quarter .....	10 1 22 ev.	1 16 ev.	1 4 ev.	0 52 ev.	0 44 ev.
Full Moon .....	18 6 17 ev.	6 11 ev.	5 59 ev.	5 47 ev.	5 39 ev.
	25 5 19 ev.	5 13 ev.	5 1 ev.	4 49 ev.	4 41 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. a.
M. Week.					North.	h. & S.			
					Deg. Min.	u. m.			
							1	11 59	44
							9	11 57	9
							18	11 54	7
							25	11 51	34

1	Tues.	h. m.		h. m.		8 20	9 24	Calendar, Aspects, &c.
		5 26	6 34	5 28	6 32			
2	Wed.	28	32	30	29	7 58	10 3	Considerably cooler, but high winds prevail for some days. Very dry.
3	Thur.	29	30	30	28	7 36	10 48	Changeable aspects.
4	Fri.	30	28	32	26	7 14	11 46	Lewry and showery.
5	Sat.	31	27	33	25	6 52	Morn.	14th Sunday after Trinity.
6	D.	5 32	6 24	5 34	6 23	6 30	0 49	This week favorable for late grain crops.
7	Mon.	33	23	35	21	6 7	5 7	The weather calm, cool and pleasant.
8	Tues.	35	21	36	20	5 45	3 5	Severe wind storm in the east. Rains.
9	Wed.	36	19	37	18	5 22	4 09	15th Sunday after Trinity.
10	Thur.	37	17	38	16	4 59	Sets.	A very agreeable week for outdoor occupations.
11	Fri.	39	16	39	15	4 37	6 56	Equinoctial gales may be looked for. Weather very unsettled for some days about now.
12	Sat.	39	14	40	13	4 14	7 15	16th Sunday after Trinity.
13	D.	5 40	6 12	5 41	6 11	3 51	7 33	St. Matthew.
14	Mon.	42	5 43	43	9	3 28	7 54	Now more settled, and toward the end of the month some very fine agreeable days.
15	Tues.	43	7	43	7	3 5	8 18	Pleasant day
16	Wed.	44	6	45	5	2 41	8 45	17th Sunday after Trinity.
17	Thur.	45	4	46	3	2 18	9 20	Fair and fine.
18	Fri.	46	2	47	1	1 55	10 5	St. Michael and all Angels.
19	Sat.	48	6 00	48	6 00	1 32	11 1	Cool and windy.
20	D.	5 49	5 57	5 49	5 57	1 8	Morn.	
21	Mon.	50	56	50	56	0 45	0 8	
22	Tues.	51	54	52	54	0 22	1 22	
23	Wed.	52	52	52	52	South.	2 39	
24	Thur.	54	50	53	50	0 24	3 57	
25	Fri.	56	48	54	49	0 48	Rises.	
26	Sat.	56	46	55	47	1 11	6 24	
27	D.	5 57	5 45	5 57	5 45	1 34	6 53	
28	Mon.	59	43	59	43	1 58	7 22	
29	Tues.	6 00	40	6 00	40	2 21	8 0	
30	Wed.	2	38	1	39	2 45	8 43	

Paper Hangings sent by Express to all part of the County.

SEPTEMBER.—We give here a good receipt to clean a rusty plough. Take a quart of water, and pour slowly into it half a pint of sulphuric acid. The mixture will become quite warm from chemical action, and this is the reason why the acid should be poured slowly into the water, rather than the water into the acid. Wash with it, and let it remain on the iron till it evaporates. Then wash it again. The object is to give the acid time to dissolve the rust. Then wash with water and you will see where the rust spots are. Apply some more acid and rub over those spots with a brick. The acid and the scouring will remove most of the rust. Then wash the mould board thoroughly with water to remove all the acid, and rub it dry. Brush it over with petroleum or other oil, and let it be till spring. A little extra care, at the time of using, would render this prescription unnecessary.

With full Directions how to use them,

No.	Date	Particulars	Debit	Credit	Balance
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HART'S STORE, PERTH, ONTARIO

See that you are well supplied with  
 10th Month. **OCTOBER, 31 Days.** Begins on Thursday

Moon's Phases.	Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter . . . . .	2	8 50 mo.	8 44 mo.	8 32 mo.	8 32 mo.	8 20 mo.	8 12 mo.	8 12 mo.	8 12 mo.	8 12 mo.
New Moon . . . . .	10	8 13 mo.	6 7 mo.	5 55 mo.	5 43 mo.	5 43 mo.	5 35 mo.	5 35 mo.	5 35 mo.	5 35 mo.
First Quarter . . . . .	18	8 41 mo.	8 35 mo.	8 23 mo.	8 23 mo.	8 11 mo.	8 3 mo.	8 3 mo.	8 3 mo.	8 3 mo.
Full Moon . . . . .	25	2 33 mo.	2 27 mo.	2 15 mo.	2 15 mo.	2 3 mo.	1 55 mo.	1 55 mo.	1 55 mo.	1 55 mo.
Third Quarter . . . . .	31	9 12 ev.	9 6 ev.	8 54 ev.	8 54 ev.	8 42 ev.	8 34 ev.	8 34 ev.	8 34 ev.	8 34 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		Calendar, Aspects, &c.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			South.	R. & S.		D.	h. m. s.
											1	11 49 32
								9	11 47 15			
								18	11 45 12			
								25	11 41 9			
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.				
1	Thur.	6 3	5 37	6 2	5 33	3 8	9 38	October smiles but after the first there will become unsettled weather. Rain.				
2	Fri.	4	35	3	36	3 31	10 40					
3	Sat.	5	33	4	34	3 55	11 49					
4	D.	6 7	5 31	6 5	5 33	4 18	Morn.	18th Sunday after Trinity.				
5	Mon.	8	30	6	32	4 31	0 56	Throughout this moon's quarter, the weather will be very changeable, but some days very fine.				
6	Tues.	9	27	7	29	5 4	2 1	Some frost and many vines have been destroyed.				
7	Wed.	11	25	9	27	5 27	3 4					
8	Thur.	12	24	10	26	5 50	4 6					
9	Fri.	12	21	11	24	6 13	5 6					
10	Sat.	14	20	12	22	6 36	6 6					
11	D.	6 15	5 19	6 14	5 20	6 59	Sets.	19th Sunday after Trinity.				
12	Mon.	17	17	15	19	7 21	6 21	Changeable.				
13	Tues.	18	14	16	17	7 44	6 43	Looking dull, aspects for rain during some days, windy season.				
14	Wed.	20	12	17	15	8 6	7 20	Rather more pleasant.				
15	Thur.	21	11	19	13	8 28	7 58	Very fine day.				
16	Fri.	23	9	20	12	8 50	8 50					
17	Sat.	24	7	21	9	9 13	9 51					
18	D.	6 25	5 5	6 22	5 8	9 35	11 2	20th Sunday after Trinity.				
19	Mon.	26	4	24	6	9 56	Morn.	18th St. Luke the Evangelist.				
20	Tues.	28	2	25	5	10 18	0 16	Some snow fell down East. Changed to rains both East and West.				
21	Wed.	29	1	27	3	10 40	1 30	Unsteady and cold.				
22	Thur.	31	4 59	28	2	11 1	2 46	Very cold day.				
23	Fri.	32	57	29	4 59	11 22	4 2					
24	Sat.	33	55	30	58	11 43	5 21					
25	D.	6 35	4 53	6 31	4 57	12 4	6 41	21st Sunday after Trinity.				
26	Mon.	36	52	32	56	12 25	Rises.	The weather fine which continues.				
27	Tues.	38	50	34	54	12 45	6 35	St. Simon and St. Jude.				
28	Wed.	39	49	35	53	13 5	7 23	A few fine days and so the month ends pleasantly.				
29	Thur.	41	47	36	52	13 25	8 29					
30	Fri.	42	46	38	50	13 45	9 37					
31	Sat.	43	45	40	48	14 5	10 47					

A full supply of New Readers at HART'S.

OCTOBER.—It has been stated in the West, that there had never been such a failure of seed corn in coming up as in the present season. The observation of many has shown that corn that had been selected, and hung away from all heat, had its vitality destroyed by freezing. Corn husked and thrown on the floor, and covered with snow, had grown, at least seven-eighths of it. Corn left in the shuck in the field had produced, while corn put in the crib had failed. It is therefore pretty well established that all seed corn, if husked, should never be allowed to lie on the ground over night; and that corn that is to be hung up in a cold room for seed should never be husked until the planting time arrives. As the facts here given are well attested, it will be quite proper to follow this light of experience. It will cost nothing, and cannot lead astray.

Assortment of Lamps, Chimneys, Wicks.

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Shades, Oil, for sale cheap at JOHN HART'S.

For Newspapers, Periodicals, Magazines, Agricultural  
11th Month. **NOVEMBER, 30 Days.** Begins on Sunday.

Moon's Phases.	Quebec.	Montreal.	Perth.	Toronto.	London	
	D.	h. m.	h. m.	h. m.	h. m.	
New Moon....	9	0 46 mo.	0 46 mo.	0 28 mo.	0 16 mo.	0 8 mo
First Quarter.....	16	9 6 ev.	9 00 ev.	8 48 ev.	8 36 ev.	8 28 ev.
Full Moon.....	23	0 46 ev.	0 40 ev.	0 28 ev.	0 16 ev.	0 8 ev.
Third Quarter.....	30	1 41 ev.	1 35 ev.	1 23 ev.	1 11 ev.	1 8 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	D.	h. m. s.	D.	h. m. s.			D.	h. m. s.	D.
M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	1	11 43 42	
							9	11 43 59	
							18	11 45 23	
							25	11 47 14	

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
	D.	h. m. s.	D.	h. m. s.			D.	h. m. s.	D.	
M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	1	11 43 42		
							9	11 43 59		
							18	11 45 23		
							25	11 47 14		
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h.	Calendar, Aspects, &c.			
1	D.	6 44	4 44	6 41	4 47	14 24	11 52	22nd Sunday after Trinity.		
2	Mon.	46	42	43	45	14 43	Morn.	ALL SAINTS DAY.		
3	Tues.	48	40	44	44	15 2	0 57	Dull and chilly.		
4	Wed.	49	39	45	43	15 21	1	Cold and frosty nights.		
5	Thur.	51	37	47	41	15	2	Success of cold rains.		
6	Fri.	52	36	48	40	15	3	Cold winds accompanied with sleet.		
7	Sat.	54	34	49	39	16				
8	D.	6 55	4 32	6 50	4 38	16 33	6 2	23rd Sunday after Trinity.		
9	Mon.	56	31	51	37	16 50	Sets.	Rather more frost than usual.		
10	Tues.	57	29	53	35	17 8	5 23	Indeed it threatens for early winter.		
11	Wed.	58	28	54	34	17 24	5 23	Some snow and wind.		
12	Thur.	7 00	27	55	33	17 41	6 46	The frost continues, but now changeable.		
13	Fri.	1	26	56	32	17 57	7 44			
14	Sat.	8	26	58	31	18 13	8 51			
15	D.	7 5	4 25	7 00	4 20	18 28	10 1	24th Sunday after Trinity.		
16	Mon.	6	24	1	29	18 43	11 14	Rather mild day.		
17	Tues.	7	23	2	28	18 58	Morn.	Changeable.		
18	Wed.	8	22	3	27	19 13	0 26	Cold rains in West.		
19	Thur.	11	21	5	27	19 27	1 39	Snow down East.		
20	Fri.	12	20	6	26	19 41	2 54	Quite windy and unpleasant.		
21	Sat.	13	19	7	25	19 54	4 10	Cold frosty day.		
22	D.	7 14	4 18	7 8	4 24	20 8	5 31	25th Sunday after Trinity.		
23	Mon.	16	18	10	24	20 20	Rises.	Storms foreseen.		
24	Tues.	17	17	11	23	20 33	5 10	Snow, wind and frost.		
25	Wed.	18	16	12	22	20 45	6 9	Cold, but seasonable.		
26	Thur.	19	15	13	21	20 56	7 17	Frost and snow.		
27	Fri.	21	15	15	21	21 7	8 30	Gloomy ending of this dull month.		
28	Sat.	22	14	16	20	21 18	9 39			
29	D.	7 23	4 13	7 17	4 19	21 29	10 46	Advent Sunday.		
30	Mon.	25	13	18	19	21 39	11 50	ST. ANDREW'S DAY.		

NOVEMBER.—How to cook a beef steak becomes a very grave question to all of us who have eaten so many tough and tender ones. We read of one cooked thus: He took the long-handled frying pan from its nail and putting it on the stove heated it quite hot. He took out the pieces of steak previously pounded, but did not put a particle of butter in the frying pan, and did not salt his steak, broiled the steak to merely glaze over, and then turned it quickly to the other side—turning it over several times until it was done. Four minutes were not employed in the operation, but I think I never ate a juicier piece of steak. When it was done, it was laid on a plate previously warmed, and was buttered and salted, and set a moment in the hot oven. Allowing the steak just to heat on each side helped to retain all its juices, while the salt drew them out.

On the Farm, or in General Literature, and send cash orders,

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