

ILLUSTRATED

ARMERS'

ALMANAC

1887.

PUBLISHED BY

G. H. WEATHERHEAD,

COR. KING ST., AND MARKET SQUARE,

BROCKVILLE.

General Loan and Insurance Agency.

See Advertisement.



SAW MILLS,--CARLETON PLACE AND MISSISSIPPI, ONT.

PETER McLAREN,

Manufacturer and dealer in all kinds of

Sawn & Dressed Lumber

CONSTANTLY ON HAND A FULL LINE OF

House Carpenters' Lumber,

LATHS. SHINGLES.

Dressed Sheathing, Flooring, Roofing, Scantling, Sash,  
Doors, Mouldings, Newels, Ballusters, &c.

BILLS SAWN TO SPECIFICATION.

PLANING MILL AND SASH AND DOOR FACTORY AT BROCKVILLE.



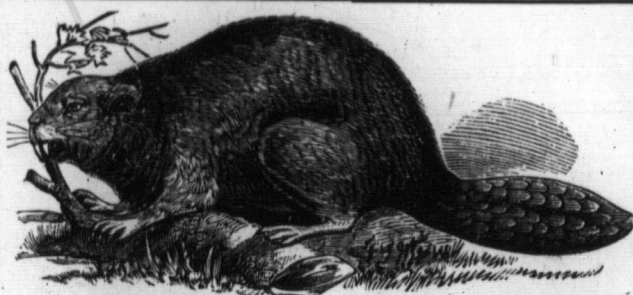
AST

WINTER...  
SPRING...  
SUMMER...  
AUTUMN...  
WINTER...

There will be  
I--A Pa  
II--An A  
III--A Pa  
IV--A To

THE TWELVE  
IN THE

Aries, the Ram  
Taurus, the Bull  
Gemini, the Twins  
Cancer, the Crab  
Leo, the Lion  
Virgo, the Virgin  
Libra, the Balance  
Scorpio, the Scorpion  
Sagittarius, the Archer  
Capricornus, the Goat  
Aquarius, the Water Carrier  
Pisces, the Fish



# ASTRONOMICAL CALCULATIONS

For the Year of Our Lord 1887.

## THE FOUR SEASONS.

	D.	H.	M.		D.	H.	M.
WINTER.....	begins 1886, December 21,	4,	47,	morning, and lasts	89,	0,	42
SPRING.....	" 1887, March 20,	5,	29,	" "	82,	20,	20
SUMMER.....	" 1887, June 21,	1,	49,	" "	83,	14,	27
AUTUMN.....	" 1887, September 22,	4,	16,	evening, "	89,	18,	9
WINTER.....	" 1887, December 21,	10,	25,	morning, Trop. Yr.	365,	5,	38

## ECLIPSES.

There will be four Eclipses in 1887: two of the Sun and two of the Moon, as follows:

I—A Partial Eclipse of the Moon, February 7-8, invisible.

II—An Annular Eclipse of the Sun, February 22, invisible.

III—A Partial Eclipse of the Moon, August 3, visible at Greenwich.

IV—A Total Eclipse of the Sun, August 18, partly visible as a Partial Eclipse at Greenwich.

## THE TWELVE CONSTELLATIONS IN THE ZODIAC.

Aries, the Ram.  
Taurus, the Bull.  
Gemini, the Twins.  
Cancer, the Crab.  
Leo, the Lion.  
Virgo, the Virgin.  
Libra, the Balance.  
Scorpio, the Scorpion.  
Sagittarius, the Bowman.  
Capricornus, the Goat.  
Aquarius, the Waterman.  
Pisces, the Fishes.



## MOVABLE FEASTS, &c.

Septuagesima Sunday, Feb. 6.  
Quinquagesima Sunday, Feb. 20.  
Ash Wednesday, Feb. 23.  
Quadragesima Sunday, Feb. 27.  
Annunciation, Lady Day, March 25.  
Palm Sunday, April 3.  
Good Friday, April 8.  
Easter Sunday, April 10.  
Low Sunday, April 17.  
Rogation Sunday, May 15.  
Ascension Day, H. Th. May 19.  
Whit Sunday (Pentecost) May 29.  
Trinity Sunday, June 5.  
Corpus Christi, June 9.  
Michaelmas Day, Sept. 29.  
Advent Sunday, Nov. 27.



### HERSCHELL'S WEATHER TABLE.

The following table, constructed upon philosophical considerations on the attractions of the sun and moon in their several positions respecting the earth, and confirmed by experience of many years' actual observation, furnishes the observer, without further trouble, with the knowledge of what kind of weather there is the greatest possibility of succeeding, and that so near the truth, that in very few instances will it be found to fail.

MOON.	SUMMER.	WINTER.
If it be New or Full Moon or the Moon entering into the First or Last Quarter, at 12 noon, or between 12 and 3.	Very rainy.....	Snow and rain.
3 and 4, afternoon.....	Changeable.....	Fair and mild.
4 and 6, evening.....	Fair.....	Fair.
6 and 10, evening.....	Fair, if wind at N. W.....	Fair and frosty, if wind N. or N.E.
10 and 12, night.....	Rain, if wind at S. or S. W.....	Rain or snow, if wind S. or S.W.
12 and 2, morning.....	Fair.....	Fair and frosty.
2 and 4, morning.....	Fair.....	Hard frost, unless wind S. or S.W.
4 and 6, morning.....	Cold, frequent showers.	Snow and stormy.
6 and 8, morning.....	Wind and Rain.....	Stormy weather.
8 and 10, morning.....	Changeable.....	Cold Rain, if wind W.; snow, if E.
10 and 12, morning.....	Frequent showers.....	Cold, with high wind.

### DIVISIONS OF TIME.

**TRUE TIME.**—Two kinds of time are used in almanacs—*clock or mean time* in some, and *apparent or sun time* in others. *Clock-time* is always *right*, while *sun-time* varies every day. People generally suppose it is twelve o'clock when the sun is due south, or at a properly made noon-mark. This is a mistake; the sun very seldom being on the meridian at twelve o'clock.

A *Solar day* is measured by the rotation of the Earth upon its axes, and differs in length, owing to the ellipticity of the Earth's orbit and other causes, but a mean solar day, as recorded by clock time, is 24 hours long.

An *Astronomical day* begins at noon, and is counted from the first to the twenty-fourth hour.

A *Civil day* commences at midnight, and is counted from the first to the twelfth hour.

A *Nautical day* is counted as a *Civil day*, but commences, like an *Astronomical day*, at noon-time.

A *Calendar month* varies from 28 to 31 days.

A mean *Lunar month* is 29 days, 12 hours, 44 min., 2 sec., and a small fraction.

A *Year* is divided into 365 days.

A *Solar year*, which is the time occupied by the passage from one vernal equinox to another, consists of 365,242 2/3 solar days, or 365 days, 5 hours, 48 minutes and 46,536 seconds.

A *Julian year* is 365 days, a *Gregorian year* is 365,242 2/5 days. Every fourth year is *Bisextile*, or leap year, and is 366 days. The error of the *Gregorian* computation amounts only to one day in 3,575,496 years.

To **ASCERTAIN THE LENGTH OF DAY OR NIGHT** at any time of the year add 12 hours to the time of the Sun's setting, and from the sum subtract the time of rising, the remainder will be the length of the day.

Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning and you have the length of the night.

1st

1 Sat.

Sun Rises 7:11  
Sun Sets 4:43  
M. Rises 11:4

2 Sun.

Sun Rises 7:11  
Sun Sets 4:48  
M. Morn.

3 Mon.

Sun Rises 7:11  
Sun Sets 4:48  
M. Rises 9:43

4 Tues.

Sun Rises 7:11  
Sun Sets 4:41  
M. Sets 1:46

5 Wed.

Sun Rises 7:3  
Sun Sets 4:42  
M. Sets 2:47

6 Thu.

Sun Rises 7:2  
Sun Sets 4:43  
M. Sets 3:50

7 Fri.

Sun Rises 7:2  
Sun Sets 4:44  
M. Sets 4:53

8 Sat.

Sun Rises 7:2  
Sun Sets 4:45  
M. Sets 5:53

9 Sun.

Sun Rises 7:2  
Sun Sets 4:46  
M. Rises.

10 Mon.

Sun Rises 7:2  
Sun Sets 4:47  
M. Rises 6:00

11 Tues.

Sun Rises 7:2  
Sun Sets 4:45  
M. Rises 7:11

12 Wed.

Sun Rises 7:2  
Sun Sets 4:46  
M. Rises 8:24

13 Thurs.

Sun Rises 7:2  
Sun Sets 4:51  
M. Rises 9:36

14 Fri.

Sun Rises 7:2  
Sun Sets 4:52  
M. Rises 10:48

15 Sat.

Sun Rises 7:27  
Sun Sets 4:53  
M. Rises 11:58

16 Sun.

Sun Rises 7:27  
Sun Sets 4:54  
M. Morn.

MOON



1st MONTH



JANUARY.

31 DAYS

## 1. Sat.

Sun Rises 7:30  
Sun Sets 4:29  
M. Sets 11:48

## 2. Sun.

Sun Rises 7:30  
Sun Sets 4:29  
M. Morn.

## 3. Mon.

Sun Rises 7:30  
Sun Sets 4:40  
M. Rises 0:47

## 4. Tues.

Sun Rises 7:30  
Sun Sets 4:41  
M. Sets 1:46

## 5. Wed.

Sun Rises 7:30  
Sun Sets 4:42  
M. Sets 2:47

## 6. Thu.

Sun Rises 7:29  
Sun Sets 4:43  
M. Sets 3:50

## 7. Fri.

Sun Rises 7:29  
Sun Sets 4:44  
M. Sets 4:53

## 8. Sat.

Sun Rises 7:29  
Sun Sets 4:45  
M. Sets 5:55

## 9. Sun.

Sun Rises 7:29  
Sun Sets 4:46  
M. Rises.

## 10. Mon.

Sun Rises 7:29  
Sun Sets 4:47  
M. Rises 6:56

## 11. Tues.

Sun Rises 7:29  
Sun Sets 4:45  
M. Rises 7:11

## 12. Wed.

Sun Rises 7:28  
Sun Sets 4:50  
M. Rises 8:24

## 13. Thu.

Sun Rises 7:28  
Sun Sets 4:51  
M. Rises 9:36

## 14. Fri.

Sun Rises 7:28  
Sun Sets 4:52  
M. Rises 10:48

## 15. Sat.

Sun Rises 7:27  
Sun Sets 4:53  
M. Rises 11:58

## 16. Sun.

Sun Rises 7:27  
Sun Sets 4:54  
M. Morn.

# The 7 Cent Store

WEST END BIGG'S NEW BLOCK.

OPPOSITE THE CENTRAL HOTEL.

The cheapest place in town to buy Xmas and New Year's presents. We have constantly on hand a fine assortment of Christmas and New Year's Cards in boxes, Fringed and Plain. Fine Plush Work Boxes, Jewel Cases and numerous other articles suitable for

## Wedding Presents,

50 per cent. cheaper than you can buy elsewhere.  
also, a large variety of

Toys, Picture Books, Dolls, China Cups and  
Saucers, Vases, Work Boxes,

Handkerchief and Glove Boxes, Writing Desks,  
Albums, Picture Frames, Gents Companions, Shell  
Work and other articles suitable for presents.

Constantly on hand a large assortment of

## Glass, Tin & Woodenware,

Soaps and almost every useful article in a household.

Please give us a call before purchasing elsewhere,  
just to satisfy yourselves about our prices being Rock  
Bottom, and before leaving ask to see our large 10c.  
China Moustache Cup, and Five Bars of Electric  
Soap for 25c., and the Queen's Laundry Bar 7c.

Don't forget the large Blue 7c. Sign, next door to  
John Culbert's, opposite the Central Hotel.

## 17. Mon.

Sun Rises 7:26  
Sun Sets 4:55  
M. Sets 1:00

## 18. Tues.

Sun Rises 7:26  
Sun Sets 4:56  
M. Rises 2:13

## 19. Wed.

Sun Rises 7:24  
Sun Sets 4:56  
M. Rises 3:18

## 20. Thu.

Sun Rises 7:24  
Sun Sets 4:59  
M. Rises 4:20

## 21. Fri.

Sun Rises 7:24  
Sun Sets 5:00  
M. Rises 5:17

## 22. Sat.

Sun Rises 7:23  
Sun Sets 5:01  
M. Rises 6:09

## 23. Sun.

Sun Rises 7:22  
Sun Sets 5:03  
M. Sets.

## 24. Mon.

Sun Rises 7:22  
Sun Sets 5:04  
M. Sets 5:47

## 25. Tues.

Sun Rises 7:21  
Sun Sets 5:05  
M. Sets 6:45

## 26. Wed.

Sun Rises 7:20  
Sun Sets 5:06  
M. Set 7:43

## 27. Thu.

Sun Rises 7:19  
Sun Sets 5:08  
M. Sets 8:40

## 28. Fri.

Sun Rises 7:18  
Sun Sets 5:09  
M. Sets 9:58

## 29. Sat.

Sun Rises 7:17  
Sun Sets 5:10  
M. Sets 10:35

## 30. Sun.

Sun Rises 7:16  
Sun Sets 5:12  
M. Sets 11:33

## 31. Mon.

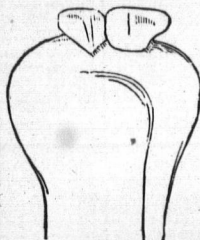
Sun Rises 7:15  
Sun Sets 5:13  
M. Morn.

MOON'S PHASES—First Quarter, 2nd; Full Moon, 9th; Last Quarter, 16th; New Moon, 23rd.

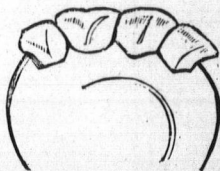


## THE AGE OF CATTLE.

There are certain points connected with the dentition of the ox which ought to be understood by every practical farmer, for it is by the characters and changes of the incisor teeth of the lower jaw that the age of the ox may be the most correctly estimated. The regular number of these incisors is eight; but the first set are deciduous, being gradually shed, and replaced by a new series. The new-born calf has generally two central incisors protruding through the gum, and more or less developed; these, like the others about to follow, are covered with white enamel, and have sharp edges and slender roots. About the close of the second week, a tooth on each side of this central pair cuts the gum, making the number four; at the



BIRTH.



SECOND WEEK.

end of the third week the number will be increased to six; and at the termination of the fourth week the full number of the deciduous, or milk incisors, will be complete. At this time the upper line of the sharp edges of the two central incisors has begun to wear, the osseous portion of the tooth appearing where the enamel is abraded; this increases, and, in the course of two months, the next teeth will begin to show signs of wearing, and in about three months the next in succession; till in the course of four months or a little more the whole set show the effects of use, but the four central

2nd

**1 Tues.**  
Sun Rises 1  
Sun Sets 5  
M. Sets 0 3

**2 Wed.**  
Sun Rises 1  
Sun Sets 5  
M. Sets 1 3

**3 Thu.**  
Sun Rises 1  
Sun Sets 5  
M. Sets 2 3

**4 Fri.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 3 3

**5 Sat.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 4 3

**6 Sun.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 5 3

**7 Mon.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 6 3

**8 Tues.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 7 3

**9 Wed.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 8 3

**10 Thu.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 9 3

**11 Fri.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 10 3

**12 Sat.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 11 3

**13 Sun.**  
Sun Rises 7  
Sun Sets 5  
M. Sets 12 3

**14 Mon.**  
Sun Rises 6  
Sun Sets 5  
M. Sets 13 3

MOON

2nd MONTH



28 DAYS

**1 Tues.**Sun Rises 7 14  
Sun Sets 5 14  
M. Sets 3 33**2 Wed.**Sun Rises 7 13  
Sun Sets 5 15  
M. Sets 3 33**3 Thu.**Sun Rises 7 12  
Sun Sets 5 16  
M. Sets 3 34**4 Fri.**Sun Rises 7 11  
Sun Sets 5 18  
M. Sets 3 36**5 Sat.**Sun Rises 7 10  
Sun Sets 5 19  
M. Sets 3 36**6 Sun.**Sun Rises 7 09  
Sun Sets 5 21  
M. Sets 3 32**7 Mon.**Sun Rises 7 08  
Sun Sets 5 22  
M. Sets 3 24**8 Tues.**Sun Rises 7 06  
Sun Sets 5 23  
M. Rises**9 Wed.**Sun Rises 7 05  
Sun Sets 5 24  
M. Rises 7 15**10 Thu.**Sun Rises 7 04  
Sun Sets 5 25  
M. Rises 5 39**11 Fri.**Sun Rises 7 02  
Sun Sets 5 26  
M. Rises 5 43**12 Sat.**Sun Rises 7 01  
Sun Sets 5 28  
M. Rises 10 55**13 Sun.**Sun Rises 7 00  
Sun Sets 5 30  
M. Morn.**14 Mon.**Sun Rises 6 59  
Sun Sets 5 30  
M. Rises 9 01

## EAST END GROCERY



W. J. McHenry &amp; Bro.

WHOLESALE AND RETAIL DEALERS IN

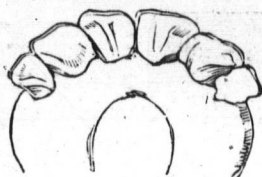
*Fine Teas and Coffees,*

GROCERIES AND PROVISIONS.

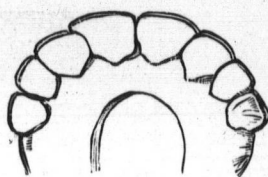
The Highest Cash Price paid for Farm Produce.

Corner of King and Market Streets, opposite the  
Victoria Hall, Brockville.**15 Tues.**Sun Rises 6 57  
Sun Sets 5 33  
M. Rises 1 11**16 Wed.**Sun Rises 6 56  
Sun Sets 5 35  
M. Rises 2 14**17 Thu.**Sun Rises 6 54  
Sun Sets 5 36  
M. Rises 3 12**18 Fri.**Sun Rises 6 53  
Sun Sets 5 36  
M. Rises 4 03**19 Sat.**Sun Rises 6 52  
Sun Sets 5 36  
M. Rises 4 03**20 Sun.**Sun Rises 6 50  
Sun Sets 5 39  
M. Rises 5 35**21 Mon.**Sun Rises 6 48  
Sun Sets 5 40  
M. Rises 6 12**22 Tues.**Sun Rises 6 47  
Sun Sets 5 43  
M. Sets**23 Wed.**Sun Rises 6 45  
Sun Sets 5 45  
M. Sets 6 33**24 Thu.**Sun Rises 6 44  
Sun Sets 5 46  
M. Sets 7 30**25 Fri.**Sun Rises 6 42  
Sun Sets 5 46  
M. Sets 8 28**26 Sat.**Sun Rises 6 41  
Sun Sets 5 47  
M. Sets 9 25**27 Sun.**Sun Rises 6 39  
Sun Sets 5 50  
M. Sets 10 24**28 Mon.**Sun Rises 6 38  
Sun Sets 5 50  
M. Sets 11 22

MOON'S PHASES—First Quarter, 1st; Full Moon, 8th; Last Quarter, 14th; New Moon, 22nd.

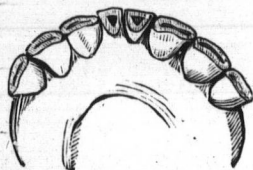


THIRD WEEK.

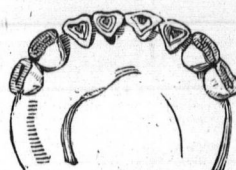


FOURTH WEEK.

teeth by far the most decidedly. At this time, independently of their wearing down by attrition, the two central teeth begin to diminish in size; at first this is not very perceptible, but in the course of a few months the change will be very palpable. This diminution is the result of a process of absorption, which goes on with increased rapidity as the new teeth in their nutrient cells beneath become more and more developed; the worn surface of the teeth in question assumes a triangular form, with an oblique inclination inwards, the osseous portion appearing as a distinct central mark. At the age of about eight months the diminution and wearing down of the two central incisors is very decided; and before the close of the twelve months the next incisor on each side will show the same appearance, and the four, instead of being close together, will be separated from each other, espe-

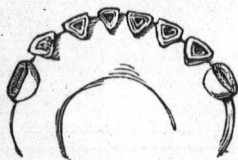


EIGHT MONTHS.

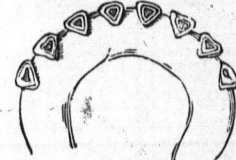


ELEVEN MONTHS.

cially at their base; at the close of fifteen months the number of teeth thus diminished by absorption, worn by use, and separated from each other, will extend to six; and at the close of eighteen months the whole eight will appear as little worn rudiments. During these changes the ox experiences more



FIFTEEN MONTHS.



EIGHTEEN MONTHS.

and more difficulty in cropping his herbage, and from this cause, and the action going on connected with the formative process of the permanent teeth, in their capsules or cells, the animal is subject to many disorders, and is liable to become out of condition, especially in pasture grounds where the herbage is not abundant and succulent.

Still these rudiments of teeth remain for some months, their decrease continuing, first more especially in the two central teeth, till, at the commencement of the second year, the two central permanent teeth shoot up, and push out the mere relics of their predecessors. During this process, the extremity, or alveolar margin of the jaw itself, is growing and widening, so as to afford room for the development of the rest of the teeth yet in their capsules; and the increase of both teeth, and jaw goes on in according harmony. It is not until towards the close of the second year that the next incisor on each side takes the place of its temporary predecessor; nor until the close of the third that

3rd

1 Tues.  
Sun Rises 4  
Sun Sets 5  
M. Morn.

2 Wed  
Sun Rises 4  
Sun Sets 6  
M. Sets 02

3 Thu  
Sun Rises 4  
Sun Sets 5  
M. Sets 12

4 Fri.  
Sun Rises 4  
Sun Sets 6  
M. Sets 22

5 Sat.  
Sun Rises 4  
Sun Sets 5  
M. Sets 31

6 Sun.  
Sun Rises 4  
Sun Sets 6  
M. Sets 40

7 Mon  
Sun Rises 4  
Sun Sets 6  
M. Sets 49

8 Tues  
Sun Rises 4  
Sun Sets 6  
M. Sets 58

9 Wed  
Sun Rises 4  
Sun Sets 6  
M. Rises.

10 Thu.  
Sun Rises 6  
Sun Sets 6  
M. Rises 71

11 Fri.  
Sun Rises 6  
Sun Sets 6  
M. Rises 83

12 Sat.  
Sun Rises 6  
Sun Sets 6  
M. Rises 94

13 Sun.  
Sun Rises 6  
Sun Sets 6  
M. Rises 10

14 Mon.  
Sun Rises 6  
Sun Sets 6  
M. Morn.

15 Tues.  
Sun Rises 6  
Sun Sets 6  
M. Rises 00

16 Wed.  
Sun Rises 6  
Sun Sets 6  
M. Rises 10

MOON



3rd MONTH



31 DAYS

MARCH.

**1 Tues.**  
Sun Rises 6 36  
Sun Sets 5 51  
M. Morn.

**2 Wed.**  
Sun Rises 6 35  
Sun Sets 5 52  
M. Sets 6 22

**3 Thu.**  
Sun Rises 6 33  
Sun Sets 5 53  
M. Sets 1 22

**4 Fri.**  
Sun Rises 6 31  
Sun Sets 5 54  
M. Sets 2 20

**5 Sat.**  
Sun Rises 6 30  
Sun Sets 5 55  
M. Sets 3 17

**6 Sun.**  
Sun Rises 6 28  
Sun Sets 5 56  
M. Sets 4 09

**7 Mon.**  
Sun Rises 6 26  
Sun Sets 5 57  
M. Sets 4 57

**8 Tues.**  
Sun Rises 6 25  
Sun Sets 5 58  
M. Sets 5 41

**9 Wed.**  
Sun Rises 6 23  
Sun Sets 5 59  
M. Rises.

**10 Thu.**  
Sun Rises 6 21  
Sun Sets 5 59  
M. Rises 7 18

**11 Fri.**  
Sun Rises 6 20  
Sun Sets 6 02  
M. Rises 8 33

**12 Sat.**  
Sun Rises 6 18  
Sun Sets 6 03  
M. Rises 9 46

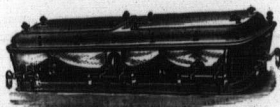
**13 Sun.**  
Sun Rises 6 16  
Sun Sets 6 04  
M. Rises 10 58

**14 Mon.**  
Sun Rises 6 14  
Sun Sets 6 05  
M. Morn.

**15 Tues.**  
Sun Rises 6 13  
Sun Sets 6 06  
M. Rises 9 04

**16 Wed.**  
Sun Rises 6 11  
Sun Sets 6 07  
M. Rises 1 06

FOWLER & CO.,



FURNITURE

AND CARPET DEALERS

—AND

UNDERTAKERS.

Largest Stock and Lowest Prices in the county.

BROCKVILLE ONT.

An Experienced Undertaker on the premises  
night and day.

**17 Thu.**  
Sun Rises 6 09  
Sun Sets 6 09  
M. Rises 2 02

**18 Fri.**  
Sun Rises 6 07  
Sun Sets 6 10  
M. Rises 2 51

**19 Sat.**  
Sun Rises 6 06  
Sun Sets 6 11  
M. Rises 3 25

**20 Sun.**  
Sun Rises 6 04  
Sun Sets 6 12  
M. Rises 4 13

**21 Mon.**  
Sun Rises 6 02  
Sun Sets 6 13  
M. Rises 4 47

**22 Tues.**  
Sun Rises 6 00  
Sun Sets 6 14  
M. Rises 5 18

**23 Wed.**  
Sun Rises 5 59  
Sun Sets 6 15  
M. Rises 5 46

**24 Thu.**  
Sun Rises 5 57  
Sun Sets 6 17  
M. Sets.

**25 Fri.**  
Sun Rises 5 55  
Sun Sets 6 18  
M. Sets 7 19

**26 Sat.**  
Sun Rises 5 53  
Sun Sets 6 19  
M. Sets 8 17

**27 Sun.**  
Sun Rises 5 52  
Sun Sets 6 20  
M. Sets 9 16

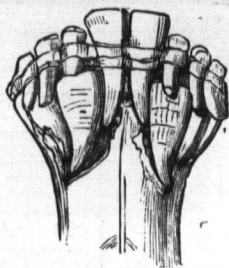
**28 Mon.**  
Sun Rises 5 50  
Sun Sets 6 21  
M. Sets 10 15

**29 Tues.**  
Sun Rises 5 48  
Sun Sets 6 22  
M. Sets 11 14

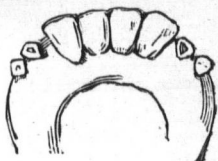
**30 Wed.**  
Sun Rises 5 46  
Sun Sets 6 23  
M. Morn.

**31 Thu.**  
Sun Rises 5 44  
Sun Sets 6 24  
M. Sets 9 12

MOON'S PHASES—First Quarter, 2nd ; Full Moon, 9th ; Last Quarter, 16th ; New Moon, 24th.



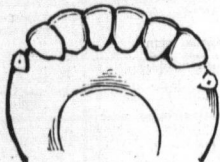
SECOND YEAR.



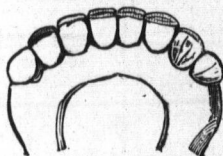
THIRD YEAR.

the next in rotation succeeds. The corn milk-teeth, however, are now mere rudiments, and they give place at the close of the fourth, or beginning of the fifth, year to their successors; in all changes some allowance must be made for the vigor or the weakness of the animal; but such is the average routine.

The last teeth obtained are smaller than the rest, and can scarcely be said to be fully grown until a few months have elapsed. The whole set is complete, but while the outer teeth have been growing, the two central permanent teeth first, and then the next, have been wearing, and show the marks of attrition; which, at the age of six years, will have extended to the whole set. The teeth become

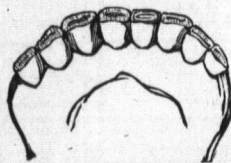


FOURTH YEAR.

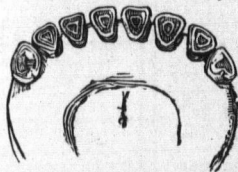


FIFTH YEAR.

flattened at the top, with a dark central mark, bounded by a line of bone, and this by the layer of enamel. As yet the four middle teeth are the largest; but, again, by slow degrees, a change takes place, and the process of absorption and wearing down goes on. First, the two central teeth show this, then the next on each side, till, at the age of ten, the four middle teeth are smaller than the out-



SIXTH YEAR.



TENTH YEAR.

ermost two on each side, which, nevertheless, are greatly worn. The animal has turned the grand climacteric, and the teeth continue more and more to show the ravages of age; but, as among other domestic animals, and the human species, not invariably to the same extent, the process being slower or quicker according to circumstances. At sixteen the ox is old, but there are many instances in which the cow will give milk to the age of eighteen or twenty; and rare cases are on record in which the cow has given milk, and suckled a calf, at a later date, even in her thirty-first or thirty-second year.

With respect to the grinders, or molar teeth, they cannot be conveniently examined in the living animal; nor, even were they accessible, could a very certain conclusion be deduced from them.

The calf is born with one or two milk grinders on each side, above and below; but by the fifteenth or twentieth day, the number is increased to three.



1 Fri.  
Sun Rise  
Sun Sets  
M. Sets 1

2 Sat  
Sun Rise  
Sun Sets  
M. Sets 2

3 Sun  
Sun Rise  
Sun Sets  
M. Sets 2

4 Mon  
Sun Rise  
Sun Sets  
M. Sets 3

5 Tue  
Sun Rise  
Sun Sets  
M. Sets 4

6 Wed  
Sun Rise  
Sun Sets  
M. Sets 4

7 Thu  
Sun Rise  
Sun Sets  
M. Sets 5

8 Fri.  
Sun Rise  
Sun Sets  
M. Rise.

9 Sat.  
Sun Rise  
Sun Sets  
M. Rise 8.

10 Sun.  
Sun Rise  
Sun Sets  
M. Rise 9.

11 Mon  
Sun Rise  
Sun Sets  
M. Rise 10

12 Tues  
Sun Rise  
Sun Sets  
M. Sets 11

13 Wed.  
Sun Rise  
Sun Sets  
M. Morn.

14 Thu.  
Sun Rise  
Sun Sets  
M. Rise 04

15 Fri.  
Sun Rise  
Sun Sets  
M. Rise 12

MOON

4th MONTH



30 DAYS

APRIL

## 1 Fri.

Sun Rises 5 43  
Sun Sets 6 25  
M. Sets 1 06

## 2 Sat.

Sun Rises 5 41  
Sun Sets 6 27  
M. Sets 1 01

## 3 Sun.

Sun Rises 5 40  
Sun Sets 6 28  
M. Sets 2 49

## 4 Mon.

Sun Rises 5 38  
Sun Sets 6 29  
M. Sets 3 33

## 5 Tues.

Sun Rises 5 36  
Sun Sets 6 30  
M. Sets 4 15

## 6 Wed.

Sun Rises 5 35  
Sun Sets 6 31  
M. Sets 4 59

## 7 Thu.

Sun Rises 5 33  
Sun Sets 6 32  
M. Sets 5 29

## 8 Fri.

Sun Rises 5 31  
Sun Sets 6 33  
M. Rises.

## 9 Sat.

Sun Rises 5 30  
Sun Sets 6 34  
M. Rises 8 34

## 10 Sun.

Sun Rises 5 28  
Sun Sets 6 36  
M. Rises 9 45

## 11 Mon.

Sun Rises 5 26  
Sun Sets 6 37  
M. Rises 10 32

## 12 Tues.

Sun Rises 5 25  
Sun Sets 6 38  
M. Sets 11 13

## 13 Wed.

Sun Rises 5 23  
Sun Sets 6 39  
M. Morn.

## 14 Thu.

Sun Rises 5 21  
Sun Sets 6 40  
M. Rises 9 47

## 15 Fri.

Sun Rises 5 20  
Sun Sets 6 41  
M. Rises 1 34

# FEEHAN & Co.'s

## MUSIC STORE,

### BROCKVILLE, - ONT.

Keep constantly on hand a large stock of

## Pianos and Organs

from the leading American and Canadian manufacturers. Sheet Music of the latest publications, musical merchandise of every description such as

Violins, Guitars, Banjos, Flutes, Piccolos,

Accordeons, Harmonicas, and all the small goods usually found in a first-class music store.

We have Illustrated Catalogues for each department, which we will cheerfully mail on application.

Orders by mail promptly attended to.

In addition to the above we carry a full line of the latest improved

## SEWING MACHINES,

also, Needles, Oil, &c.

Agents for Buttrick's Patterns.

FEEHAN & CO.

Brockville, Ontario.

## 16 Sat.

Sun Rises 5 18  
Sun Sets 6 42  
M. Rises 2 14

## 17 Sun.

Sun Rises 5 16  
Sun Sets 6 43  
M. Rises 2 59

## 18 Mon.

Sun Rises 5 15  
Sun Sets 6 45  
M. Rises 3 21

## 19 Tues.

Sun Rises 5 13  
Sun Sets 6 46  
M. Rises 3 50

## 20 Wed.

Sun Rises 5 12  
Sun Sets 6 47  
M. Rises 4 18

## 21 Thu.

Sun Rises 5 10  
Sun Sets 6 48  
M. Rises 4 44

## 22 Fri.

Sun Rises 5 09  
Sun Sets 6 49  
M. Rises 5 11

## 23 Sat.

Sun Rises 5 07  
Sun Sets 6 50  
M. Sets.

## 24 Sun.

Sun Rises 5 06  
Sun Sets 6 51  
M. Sets 5 10

## 25 Mon.

Sun Rises 5 04  
Sun Sets 6 52  
M. Sets 5 09

## 26 Tues.

Sun Rises 5 03  
Sun Sets 6 53  
M. Sets 10 06

## 27 Wed.

Sun Rises 5 01  
Sun Sets 6 53  
M. Sets 11 05

## 28 Thu.

Sun Rises 5 00  
Sun Sets 6 56  
M. Sets 11 28

## 29 Fri.

Sun Rises 4 58  
Sun Sets 6 57  
M. Morn.

## 30 Sat.

Sun Rises 4 57  
Sun Sets 6 58  
M. Sets 6 46

MOON'S PHASES—First Quar., 1st; Full Moon, 8th; Last Quar., 14th; New Moon, 23rd.

A fourth molar, permanent, appears in the sixth or eighth month after birth; a fifth molar, permanent, in the twentieth or twenty-second month after birth; and a sixth molar, in about the fiftieth or fifty-second month. The first milk molar is shed about the time when the fifth molar appears, and the second and third, at intervals of ten or twelve months.

**CATTLE.**—Under this head is included the ox tribe. The first point to be ascertained in examining an ox is its purity of breed, and this may be arrived at from several indications. In a pure breed, the color of the bald skin on the nose and round the eyes is always definite, and without spots. When horns exist they should be small, tapering, and sharp pointed, long or short, according to the breed, and of a white color throughout in some breeds, and tipped with black in others. The second point to be ascertained is the form of the carcass. It is found that the nearer the section of the carcass of a fat ox taken longitudinally, vertical, transversely vertical, and horizontally, approaches to the figure of a parallelogram, the greater quantity of flesh will it carry within the same measurement: to do this, it should possess the following configuration:—The back should be straight from the top of the shoulder to the tail. The tail should fall perpendicularly from the line of the back. The buttocks and twist should be well filled out. The brisket should project to a line dropped from the middle of the neck. The belly should be straight longitudinally, round laterally, and filled at the flanks. The ribs should be round, projecting horizontally, and at right angles to the back. The hocks should be wide and flat; and the rump from the tail to the hocks should be well filled. The loin bones should be long, broad, flat, and well filled; but the space between the hocks and the short ribs should be rather short and well arched over, with a thickness of beef between the hocks. A long hollow from the hocks to the short ribs indicates a weak constitution, and an indifferent thriver. From the loin to the shoulder-blade should be nearly of one breadth, and from thence it should taper a little to the point of the shoulder. The neck-vein should be well filled forward, to complete the line from the neck to the brisket. The covering on the shoulder-blade should be as full out as the buttocks. The middle ribs should be well filled, to complete the line from the shoulders to the buttocks along the projection of the outside of the ribs; these constitute the principal points that are essential to a fat ox. The first of the points in judging of a *lean ox*, is the nature of the bone. A round, thick bone indicates both a slow feeder and an inferior description of flesh. A flat bone, when seen on a side view, and narrow when viewed either from behind or before the animal, indicates the opposite properties of a round bone. The whole bones in the carcass should bear a small proportion in bulk and weight to the flesh, the bones being only required as a support to the flesh. The texture of the bone should be small-grained and hard. The bones of the head should be fine and clean, and only covered with skin and muscle, and not with lumps of fat and flesh, which always give a heavy-headed dull appearance to an ox. The fore-arm and hock should be clean and full of muscle, to endure travelling. Large joints indicate bad feeders. The neck should be small from the middle to the head. A full, clear, and prominent eye is a nice indication of good breeding, and an excellent index of many properties in the ox. A dull heavy eye unmistakably indicates a slow feeder. A rolling eye, showing much white, is expressive of a restless, capricious disposition, which is incompatible with quiet feeding. A cheerful clear eye accompanies good health; a dull one indicates the probable existence of some internal lingering disease; the dullness of eye, however, arising from internal disease is of a totally different character from a natural or constitutional phlegmatic dullness. The next point to be ascertained is the state of the skin. A thick firm skin, which is generally covered with a thick-set, hard, short hair, always feels hard to the touch, and indicates a bad feeder. A thin, meagre, papery skin, covered with thin silky hair is indicative of weakness of constitution, though of good feeding properties. A perfect skin is thick and loose, floating, as it were, on a layer of soft fat, yielding to the least pressure, and springing back to the finger, like a piece of soft, thick chamois leather; it is also covered with thick glossy soft hair. The other greatest points are, that the head should be small and set on the neck, as if easily carried by the animal; the face long from the eyes to the point of the nose; the skull broad across the eyes, contracted a little above them, but tapering considerably below them to the nose; the muzzle fine and small; the nostrils capacious; the ears large, slightly erect, and transparent; the neck short and light. A droop of the neck from the top of the shoulder to the head indicates weakness of constitution. The legs below the knees should be rather short than long, and clean made. The tail rather thick than otherwise, and provided with a large tuft of long hair. The position of the flesh is important: that part called the spare rib, or the fore and middle ribs, should be well covered. The division between the horns called the closing, should be characterized by a thick layer of fat, a thick flank, and a full neck bend. The last points are the shoulder joint and shoulder, and if these parts are well covered the animal may be considered matured. When the frame of a short-horn ox is scrutinized, it will be found to present a straight line back from behind the horns to the top of the tail, full buttocks and a projecting brisket. There is

5th

1 Sun.  
Sun Rises  
Sun Sets  
M. Sets

2 Mon.  
Sun Rises  
Sun Sets  
M. Sets

3 Tue.  
Sun Rises  
Sun Sets  
M. Sets

4 Wed.  
Sun Rises  
Sun Sets  
M. Sets

5 Thu.  
Sun Rises  
Sun Sets  
M. Sets

6 Fri.  
Sun Rises  
Sun Sets  
M. Sets

7 Sat.  
Sun Rises  
Sun Sets  
M. Rises

8 Sun.  
Sun Rises  
Sun Sets  
M. Rises

9 Mon.  
Sun Rises  
Sun Sets  
M. Rises

10 Tues.  
Sun Rises  
Sun Sets  
M. Rises

11 Wed.  
Sun Rises  
Sun Sets  
M. Rises

12 Thu.  
Sun Rises  
Sun Sets  
M. Morn.

13 Fri.  
Sun Rises  
Sun Sets  
M. Rises

14 Sat.  
Sun Rises  
Sun Sets  
M. Rises

15 Sun.  
Sun Rises  
Sun Sets  
M. Rises

16 Mon.  
Sun Rises  
Sun Sets  
M. Rises

MOON



th molar, per-  
out the fiftieth  
r appears, and

ed in examin-  
ns. In a pure  
without spots,  
ording to the  
s. The second  
ion of the ear-  
approaches to  
measurement:  
t from the top  
e back. The  
pped from the  
d filled at the  
e back. The  
ll filled. The  
and the short  
ocks. A long  
erent thriver.  
t should taper  
nplete the line  
ut as the but-  
the buttocks  
t are essential  
A round, thick  
hen seen on a  
the opposite  
ction in bulk  
exture of the  
an, and only  
give a heavy-  
cle, to endure  
e to the head.  
ndex of many  
g eye, show-  
le with quiet  
ble existence  
disease is of a  
next point to  
h a thick-set,  
agre, papery  
good feeding  
, yielding to  
her; it is also  
be small and  
point of the  
siderably be-  
rge, slightly  
the shoulder  
rather short  
large tuft of  
the fore and  
g, should be  
oints are the  
sidered mat-  
traight level  
st. There is

5th MONTH



31 DAYS

## 1 Sun.

Sun Rises 4 56  
Sun Sets 7 00  
M. Sets 1 30

## 2 Mon.

Sun Rises 4 54  
Sun Sets 7 01  
M. Sets 2 10

## 3 Tues.

Sun Rises 4 53  
Sun Sets 7 02  
M. Sets 2 47

## 4 Wed.

Sun Rises 4 52  
Sun Sets 7 03  
M. Sets 3 22

## 5 Thu.

Sun Rises 4 51  
Sun Sets 7 04  
M. Sets 3 55

## 6 Fri.

Sun Rises 4 49  
Sun Sets 7 05  
M. Sets 4 31

## 7 Sat.

Sun Rises 4 48  
Sun Sets 7 06  
M. Rises.

## 8 Sun.

Sun Rises 4 47  
Sun Sets 7 07  
M. Rises 8 32

## 9 Mon.

Sun Rises 4 45  
Sun Sets 7 08  
M. Rises 9 27

## 10 Tues.

Sun Rises 4 44  
Sun Sets 7 09  
M. Rises 10 06

## 11 Wed.

Sun Rises 4 43  
Sun Sets 7 10  
M. Rises 11 26

## 12 Thu.

Sun Rises 4 42  
Sun Sets 7 11  
M. Morn.

## 13 Fri.

Sun Rises 4 41  
Sun Sets 7 12  
M. Rises 0 12

## 14 Sat.

Sun Rises 4 40  
Sun Sets 7 13  
M. Rises 0 50

## 15 Sun.

Sun Rises 4 39  
Sun Sets 7 14  
M. Rises 1 23

## 16 Mon.

Sun Rises 4 38  
Sun Sets 7 15  
M. Rises 1 53

AT THE STORE OF

W. COATES &amp; BRO.,

YOU CAN GET

GOLD AND SILVER WATCHES,

JEWELRY,

SILVER WARE,

CLOCKS,

ALBUMS,

VIOLINS,

STRINGS,

MOUTH ORGANS,

PRIZE AND TOY BOOKS,

Bibles and Hymn Books,

S. M. Needles and Oil, Stationery, Sheet Music, &c.  
of the BEST kinds and at LOW Prices.

Come and we will try and please you.

## 17 Tues.

Sun Rises 4 37  
Sun Sets 7 16  
M. Rises 2 21

## 18 Wed.

Sun Rises 4 36  
Sun Sets 7 17  
M. Rises 2 48

## 19 Thu.

Sun Rises 4 35  
Sun Sets 7 18  
M. Rises 3 14

## 20 Fri.

Sun Rises 4 34  
Sun Sets 7 19  
M. Rises 3 42

## 21 Sat.

Sun Rises 4 33  
Sun Sets 7 20  
M. Rises 4 11

## 22 Sun.

Sun Rises 4 32  
Sun Sets 7 21  
M. Sets.

## 23 Mon.

Sun Rises 4 31  
Sun Sets 7 22  
M. Sets 8 02

## 24 Tues.

Sun Rises 4 31  
Sun Sets 7 23  
M. Sets 9 01

## 25 Wed.

Sun Rises 4 30  
Sun Sets 7 24  
M. Sets 9 56

## 26 Thu.

Sun Rises 4 29  
Sun Sets 7 25  
M. Sets 10 46

## 27 Fri.

Sun Rises 4 29  
Sun Sets 7 26  
M. Sets 11 51

## 28 Sat.

Sun Rises 4 28  
Sun Sets 7 27  
M. Morn.

## 29 Sun.

Sun Rises 4 27  
Sun Sets 7 28  
M. Sets 9 12

## 30 Mon.

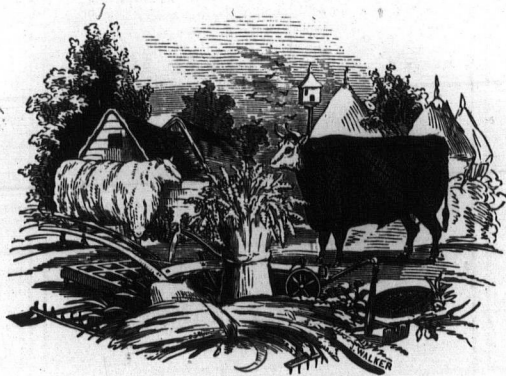
Sun Rises 4 27  
Sun Sets 7 28  
M. Sets 0 42

## 31 Tues.

Sun Rises 4 26  
Sun Sets 7 29  
M. Sets 1 25

MOON'S PHASES—Full Moon, 7th; Last Quarter, 14th; New Moon, 22nd; First Quarter, 30th.

also the level loin across the hook-bones, the level top of the shoulder across the ox, and perpendicular lines down the hind and fore legs on both sides. These constituting the square forms when the ox is viewed before and behind. There are also parallel lines from the sides of the shoulders along the outmost points of the ribs to the sides of the hind quarters, and these lines are connected at their ends by others of shorter and equal length, across the end of the rump and the top of the shoulder; thus constituting the rectangular form of the ox when viewed from above down upon the back. It may be pretty accurately asserted that the carcass of a full-fed, symmetrical, short-horn ox, included within the rectangle, is in length double its depth, and in depth equal to its breadth.



#### USEFUL ITEMS FOR DAILY REMEMBRANCE.

**LEGAL BRIEVITIES.**—A note dated on Sunday is void. A note obtained by fraud, or from one intoxicated, is void. If a note be lost or stolen, it does not release the maker, he must pay it. An endorser of a note is exempt from liability, if not served with notice of its dishonor within 24 hours of its non-payment. A note by a minor is void. Notes bear interest only when so stated. Principals are responsible for their agents. Each individual in partnership is responsible for the whole amount of the debts of the firm. Ignorance of the law excuses no one. It is a fraud to conceal a fraud. It is illegal to compound a felony. The law compels no one to do impossibilities. An agreement without a consideration is void. Signatures in lead pencil are good in law. A receipt for money is not legally conclusive. The acts of one partner bind all the others. Contracts made on Sunday cannot be enforced. A contract with a minor is void. A contract made with a lunatic is void. Written contracts concerning land must be under seal.

If the moon shows like a silver shield,  
Be not afraid to reap your field;  
But if she rises haloed round,  
Soon shall we tread on deluged ground.

Evening red, and next morning gray  
Are certain signs of a sunny day.

If the cock goes crowing to bed,  
He'll surely rise with a watery head.

When ducks are driving thro' the burn,  
That night the weather takes a turn.

When black snails cross o'er your path,  
Then a cloud much moisture hath.

6th

**1 Wed.**  
Sun Rises  
Sun Sets  
M. Sets

**2 Thu.**  
Sun Rises  
Sun Sets  
M. Sets

**3 Fri.**  
Sun Rises  
Sun Sets  
M. Sets

**4 Sat.**  
Sun Rises  
Sun Sets  
M. Sets

**5 Sun.**  
Sun Rises  
Sun Sets  
M. Rises

**6 Mon.**  
Sun Rises  
Sun Sets  
M. Rises

**7 Tues.**  
Sun Rises  
Sun Sets  
M. Rises

**8 Wed.**  
Sun Rises  
Sun Sets  
M. Rises

**9 Thu.**  
Sun Rises  
Sun Sets  
M. Rises

**10 Fri.**  
Sun Rises  
Sun Sets  
M. Rises

**11 Sat.**  
Sun Rises  
Sun Sets  
M. Rises

**12 Sun.**  
Sun Rises  
Sun Sets  
M. Rises

**13 Mon.**  
Sun Rises  
Sun Sets  
M. Rises

**14 Tues.**  
Sun Rises  
Sun Sets  
M. Rises

**15 Wed.**  
Sun Rises  
Sun Sets  
M. Rises

MOON

and perpendi-  
rms when the  
vulders along  
cted at their  
he shoulder;  
the back. It  
ox, included

6th MONTH



JUNE.

30 DAYS

**1 Wed.**

Sun Rises 4 25  
Sun Sets 7 29  
M. Sets 1 56

**2 Thu.**

Sun Rises 4 25  
Sun Sets 7 30  
M. Sets 2 29

**3 Fri.**

Sun Rises 4 25  
Sun Sets 7 31  
M. Sets 3 04

**4 Sat.**

Sun Rises 4 24  
Sun Sets 7 32  
M. Sets 3 42

**5 Sun.**

Sun Rises 4 24  
Sun Sets 7 32  
M. Rises

**6 Mon.**

Sun Rises 4 24  
Sun Sets 7 33  
M. Rises 8 22

**7 Tues.**

Sun Rises 4 23  
Sun Sets 7 33  
M. Rises 9 17

**8 Wed.**

Sun Rises 4 23  
Sun Sets 7 34  
M. Rises 10 06

**9 Thu.**

Sun Rises 4 22  
Sun Sets 7 35  
M. Rises 10 46

**10 Fri.**

Sun Rises 4 23  
Sun Sets 7 36  
M. Rises 11 24

**11 Sat.**

Sun Rises 4 22  
Sun Sets 7 36  
M. Rises 11 55

**12 Sun.**

Sun Rises 4 22  
Sun Sets 7 37  
M. Morn.

**13 Mon.**

Sun Rises 4 22  
Sun Sets 7 37  
M. Rises 0 24

**14 Tues.**

Sun Rises 4 22  
Sun Sets 7 38  
M. Rises 0 51

**15 Wed.**

Sun Rises 4 22  
Sun Sets 7 38  
M. Rises 1 17

**16 Thu.**

Sun Rises 4 22  
Sun Sets 7 38  
M. Rises 1 44

**17 Fri.**

Sun Rises 4 22  
Sun Sets 7 39  
M. Rises 2 12

**18 Sat.**

Sun Rises 4 22  
Sun Sets 7 39  
M. Rises 2 43

**19 Sun.**

Sun Rises 4 22  
Sun Sets 7 39  
M. Rises 3 18

**20 Mon.**

Sun Rises 4 23  
Sun Sets 7 40  
M. Rises 3 59

**21 Tues.**

Sun Rises 4 23  
Sun Sets 7 40  
M. Sets

**22 Wed.**

Sun Rises 4 23  
Sun Sets 7 40  
M. Sets 8 42

**23 Thu.**

Sun Rises 4 23  
Sun Sets 7 40  
M. Sets 9 31

**24 Fri.**

Sun Rises 4 25  
Sun Sets 7 40  
M. Sets 10 13

**25 Sat.**

Sun Rises 4 24  
Sun Sets 7 41  
M. Sets 10 52

**26 Sun.**

Sun Rises 4 24  
Sun Sets 7 41  
M. Sets 11 27

**27 Mon.**

Sun Rises 4 24  
Sun Sets 7 41  
M. Morn.

**28 Tues.**

Sun Rises 4 25  
Sun Sets 7 40  
M. Sets 0 01

**29 Wed.**

Sun Rises 4 25  
Sun Sets 7 40  
M. Sets 0 32

**30 Thu.**

Sun Rises 4 25  
Sun Sets 7 40  
M. Sets 1 05

G. G. LAFAYETTE,

WATCHMAKER,

Manufacturing Jeweler and Engraver.

Agent for the Celebrated

**COLUMBUS WATCH,**

Ask for them and be sure you see them; then buy one and  
you will never regret it.

Agent for the celebrated

**LAURANCE SPECTACLES,**

If your eyesight is failing do not forget that they will make  
you see as well as ever. Don't put it off but come at once,  
your eyesight is precious.

**PLATED WARE**

from all the leading manufacturers. Latest styles, best quality  
and lowest prices. Give me a call.

**JEWELRY FOR THE MILLION!**

Prices lower than ever. A large line of new goods just received.  
Call and inspect our stock before purchasing.

**CLOCKS. CLOCKS.**

We have now the most complete line of Clocks ever shown in  
this vicinity. Cathedral gongs, striking the hour and half hour.  
Eight-day at the prices of the old fashioned kinds. Don't  
fail to see them.

**WATCH REPAIRING,**

The cheapest work is not always the best, and especially you  
will find this in watch repairing. After an experience of 20  
years at the bench I can confidently assure my numerous customers  
that all work entrusted to me will be done in the most  
thorough and workmanlike manner, at prices consistent with  
good work. Give me a trial and I will guarantee satisfaction.  
All kinds of Jewelry made and repaired on the shortest notice.

**G. G. LAFAYETTE,**

Goldsmiths' Hall, Brockville.

MOON'S PHASES—Full Moon, 5th; Last Quarter, 15th; New Moon, 21st; First Quarter, 28th.

r from one  
y it. An  
n 24 hours  
Principals  
le amount  
fraud. It  
ent with-  
ney is not  
ay cannot  
Written

## EXPERIMENTS IN FEEDING COWS

Have been made recently with a medium cow as to age, flow of milk and condition, medium as to calving time, &c., were made under the right circumstances, so far as they could be. We give the results, which are worth knowing.

## FIRST EXPERIMENT.

8 lbs. straw, worth.....	4 cents.
10 " oat fodder.....	9 "
10 " good hay.....	9 "
3 " corn meal.....	5 "
	—27 "

Seven days' feed cost \$1.89. Number of quarts of milk in seven days 56½.

## SECOND EXPERIMENT.

18 lbs. oat fodder.....	23 1-7 cents
3 " meal.....	5 "
	—28 1-7

Seven days' feed cost \$1.97. Number of quarts of milk in seven days 60½.

## THIRD EXPERIMENT.

20 lbs. good hay.....	18 cents
3 " meal.....	5 "
	—23 "

Cost of seven days' feed \$1.61. Seven days milk 59½ quarts.

## FOURTH EXPERIMENT.

20 lbs. hay.....	18 cents
3 " meal.....	5 "
3 4-7 lbs. shorts.....	5 "
	—28 "

Cost of seven days' feed \$1.96. Quarts of milk in seven days, 68.

It will be seen by this experiment that the shorts did not increase the milk enough to pay for them.

## FIFTH EXPERIMENT.

20 lbs. hay.....	18 cents
3 " meal.....	5 "
10 " cabbage.....	5 "
	—28 "

Cost of seven days' feed \$1.96. Milk in seven days, 74½.

It will be seen by this experiment that the cabbage increased the product over the third experiment between 14 and 15 quarts, at an expense of 35 cents.

## SIXTH EXPERIMENT.

10 lbs. hay.....	18 cents
3 " meal.....	5 "
10 " small potatoes.....	5 "
	—28 "

Seven days' feed cost \$1.96. Milk in seven days 76½ quarts.

It will be seen by this experiment that 35 cents worth of potatoes made 16½ quarts.

## SEVENTH EXPERIMENT.

15 lbs. hay.....	13½ cents
2 " cotton seed meal.....	4 "
3 " cob and oat meal.....	5 "
9 " small potatoes.....	4½ "
	—27 "

Seven days' feed cost \$1.89. Milk in seven days, 77½ quarts.

## EIGHTH EXPERIMENT.

15 lbs. second crop hay.....	13½ cents.
" cotton seed meal.....	4 "
" cob and oat meal.....	5 "
9 " potatoes.....	4½ "
	—27 "
20 lbs. second crop hay.....	18 "
10 " potatoes.....	5 "
" meal.....	4 "
	—27 "

Seven days' feed cost \$1.89. Milk in seven days, 88½ quarts.

1 Fri  
Sun Rise  
Sun Set  
M. Sets

2 Sa  
Sun Rise  
Sun Set  
M. Sets

3 Su  
Sun Rise  
Sun Set  
M. Sets

4 Mo  
Sun Rise  
Sun Set  
M. Sets

5 Tu  
Sun Rise  
Sun Set  
M. Rises.

6 We  
Sun Rise  
Sun Sets  
M. Rises

7 Thi  
Sun Rise  
Sun Sets  
M. Rises

8 Fri  
Sun Rise  
Sun Sets  
M. Rises

9 Sat  
Sun Rise  
Sun Sets  
M. Rises

10 Sur  
Sun Rise  
Sun Sets  
M. Rises 1

11 Mon  
Sun Rise  
Sun Sets  
M. Rises 1

12 Tue  
Sun Rise  
Sun Sets  
M. Rises 1

13 Wed  
Sun Rise  
Sun Sets  
M. Morn.

14 Thu  
Sun Rise  
Sun Sets  
M. Rises 1

15 Fri.  
Sun Rise 4  
Sun Sets 7  
M. Rises 0

16 Sat.  
Sun Rise 4  
Sun Sets 7  
M. Rises 1



7th MONTH



JULY.

31 DAYS

1 Fri.  
Sun Rises 4 26  
Sun Sets 7 40  
M. Sets 1 40

2 Sat.  
Sun Rises 4 26  
Sun Sets 7 40  
M. Sets 2 19

3 Sun.  
Sun Rises 4 27  
Sun Sets 7 40  
M. Sets 3 03

4 Mon.  
Sun Rises 4 28  
Sun Sets 7 40  
M. Sets 3 52

5 Tues.  
Sun Rises 4 29  
Sun Sets 7 39  
M. Rises

6 Wed.  
Sun Rises 4 29  
Sun Sets 7 39  
M. Rises 8 43

7 Thu.  
Sun Rises 4 30  
Sun Sets 7 39  
M. Rises 9 21

8 Fri.  
Sun Rises 4 30  
Sun Sets 7 38  
M. Rises 9 55

9 Sat.  
Sun Rises 4 31  
Sun Sets 7 38  
M. Rises 10 25

10 Sun.  
Sun Rises 4 32  
Sun Sets 7 38  
M. Rises 10 53

11 Mon.  
Sun Rises 4 33  
Sun Sets 7 37  
M. Rises 11 20

12 Tues.  
Sun Rises 4 33  
Sun Sets 7 37  
M. Rises 11 46

13 Wed.  
Sun Rises 4 34  
Sun Sets 7 36  
M. Morn.

14 Thu.  
Sun Rises 4 35  
Sun Sets 7 36  
M. Rises 0 13

15 Fri.  
Sun Rises 4 36  
Sun Sets 7 35  
M. Rises 0 42

16 Sat.  
Sun Rises 4 37  
Sun Sets 7 34  
M. Rises 1 15

17 Sun.  
Sun Rises 4 37  
Sun Sets 7 34  
M. Rises 1 53

18 Mon.  
Sun Rises 4 38  
Sun Sets 7 33  
M. Rises 2 36

19 Tues.  
Sun Rises 4 39  
Sun Sets 7 32  
M. Rises 3 29

20 Wed.  
Sun Rises 4 40  
Sun Sets 7 31  
M. Sets

21 Thu.  
Sun Rises 4 41  
Sun Sets 7 30  
M. Sets 5 10

22 Fri.  
Sun Rises 4 42  
Sun Sets 7 30  
M. Sets 5 51

23 Sat.  
Sun Rises 4 43  
Sun Sets 7 29  
M. Sets 6 28

24 Sun.  
Sun Rises 4 44  
Sun Sets 7 28  
M. Sets 7 01

25 Mon.  
Sun Rises 4 45  
Sun Sets 7 27  
M. Sets 7 35

26 Tues.  
Sun Rises 4 46  
Sun Sets 7 26  
M. Sets 8 09

27 Wed.  
Sun Rises 4 47  
Sun Sets 7 25  
M. Sets 8 43

28 Thu.  
Sun Rises 4 48  
Sun Sets 7 24  
M. Morn.

29 Fri.  
Sun Rises 4 49  
Sun Sets 7 23  
M. Sets 9 00

30 Sat.  
Sun Rises 4 50  
Sun Sets 7 22  
M. Sets 9 00

31 Sun.  
Sun Rises 4 51  
Sun Sets 7 21  
M. Sets 9 47

## NEW HAT PARLOR!

### I. COOLIDGE,

Has opened up a new Hat and Fur Store in Lawless' Old Stand, directly opposite the Revere House, one store above the market, and manufactures all kinds of

### Ladies' Fine Furs,

of every description and satisfaction guaranteed.

### NICE STYLES & FINE GOODS

A Specialty.

A FULL LINE OF

### JAS. HALL & CO'S GLOVES & MITTS,

The best goods made in Canada.

A large stock of Sleigh Robes and Fur Coats. I keep full lines of the newest styles in

### ENGLISH AND AMERICAN HATS

as well as Summer Goods in their Season. If you want a nobby head-gear call on me.

I. COOLIDGE. Brockville.

MOON'S PHASES—Full Moon, 5th; Last Quarter, 13th; New Moon, 20th; First Quarter, 27th.

**COMPARATIVE YIELD.**  
(IN POUNDS PER ACRE) OF VARIOUS GRAINS, VEGETABLES AND FRUITS.

Lbs. per acre.	Lbs. per acre.	Lbs. per acre.
Hops..... 442	Cherries..... 2,000	Apples..... 8,000
Wheat..... 1,200	Onions..... 2,500	Turnips..... 8,420
Barley..... 1,600	Hay..... 4,000	Cinque foil grass..... 9,600
Oats..... 1,840	Pears..... 5,000	Vetches, green..... 9,800
Pean..... 1,920	Grass..... 7,000	Cabbages..... 10,900
Beans..... 2,000	Carrots..... 6,800	Pumpkins..... 11,200
Plums..... 2,000	Potatoes..... 7,500	Mangel Wurzel..... 22,000

**TO DETERMINE WEIGHT OF LIVE CATTLE.**—Measure in inches the girth around the breast, just behind the shoulder blade, and the length of the back from the tail to the fore part of the shoulder blade. Multiply the girth by the length, and divide by 144. If the girth is less than 3 feet, multiply the quotient by 11. If between 3 and 5 feet, multiply by 16. If between 5 and 7 feet, multiply by 23. If between 7 and 9 feet, multiply by 31. If the animal is lean, deduct 1-20 from the result, or take girth and length in feet, multiply the square of the girth by the length, and multiply the product by 3.36. The result will be the answer in pounds. The live weight multiplied by 6.05, give a near approximation to the net weight.

**THORLEY'S FOOD FOR CATTLE.**—The following is a formula to make 1 ton of the food: Take of Indian meal 900 lbs., locust beans finely ground 600 lbs., best linseed cake 300 lbs., powdered turmeric and sulphur of each 40 lbs., saltpetre 20 lbs., licorice 27 lbs., ginger 3 lbs., anisee 4 lbs., coriander and gentian, of each 10 lbs., cream of tartar 2 lbs., carbonate of soda and levigated antimony each 6 lbs., common salt 30 lbs., Peruvian bark 4 lbs., fenugreek 22 lbs., mix thoroughly.

**OAT OR WHEAT STRAW MADE EQUAL TO HAY.**—Bring 10 gallons water to a boiling heat; take it off the fire, and add to it at once 3 gallons of linseed unground; let it remain till it gets cold; then empty the whole into a cask containing 44 gallons of cold water, and let it remain for forty-eight hours. At the end of that time, it will be reduced into a thin jelly, like arrowroot. Spread out 4 ton straw, and sprinkle it over regularly with the whole of the liquid from the cask. The stock will eat it up as clean, and keep as fat on it, quantity for quantity, as they would do on hay.

**MUCH BUTTER FROM LITTLE MILK.**—Take 4 ozs. pulverised alum, 3 oz. pulverised gum-arabic, 50 grs. of pepsine; place it in a bottle for use as required. A teaspoonful of this mixture added to 1 pt. of new milk will, upon churning, make 1 lb. of butter. Agents are selling this secret for \$25.

**TO PRESERVE POTATOES FROM ROT.**—Dust over the floor of the bin with lime, and put in about 6 or 7 inches of potatoes, and dust with lime as before, then more potatoes, using about 1 bushel of lime to 40 bushels of potatoes. The lime improves the flavor of the potatoes, and effectually kills the fungi which causes the rot.

An old veteran farmer with 63 years' experience, has successfully fought the potato rot in the ground, as follows: He plants them in the latter part of April, or beginning of May, and in the old of the moon. When six inches high they are plastered and dressed out nicely. Now for the secret. When blossoming, take two parts plaster, and 1 part fine salt, mix well together, and put one large spoonful of this compound as near the centre of each hill as possible. When ripe, take them out of the ground, have them dry when put in the cellar, and keep them in a dry, cool place.

**NEW METHOD OF PLANTING CORN.**—Corn soaked in tar-water and then rolled in plaster will yield more, be of a better color, and ripen sooner, and will not be disturbed by birds or worms.

**CURE FOR SCAB OR ITCH IN SHEEP.**—Take sulphur, two ounces; powdered sassafras, one ounce; honey, sufficient to make into a paste. Dose, a tablespoonful every morning. Use, at the same time, a wash made of one gill pyroligneous acid, and one quart of water, mixed. Apply with a sponge if a few applications do not remove the difficulty, take half-pint fir balsam, and one ounce sulphur, well mixed, and anoint the sores daily. A single sheep infected is sufficient to infect a whole flock.

**MR. CULLEY'S RED SALVE, TO CURE THE ROT IN SHEEP.**—Mix 4 oz. of the best honey, 2 oz. of burnt alum reduced to powder, and 4 a pound of Armenian bole, with as much train or fish oil as will convert these ingredients into the consistence of a salve. The honey must first be gradually dissolved, when the Armenian bole must be stirred in; afterwards the alum and train-oil are to be added.

**THE GREAT SECRETS FOR TRAPPING FOXES AND OTHER GAME.**—Muskrat musk and skunk musk mixed. Can be procured at the druggists, or from the animals themselves. To be spread on the bait of any trap. This receipt has been sold as high as \$75. Another, costing \$50, for mink, &c.—Ussalaked lime, 3 lb.; sal-ammoniac, 3 oz., or muriale of ammonia, 3 oz. Mix, and pulverize. Keep in a covered vessel a few days until a thorough admixture takes place. Sprinkle on the bait, or on the ground around the trap. Keep in a corked bottle.

**FOOT OINTMENT (for all domestic animals).**—Equal parts of tar, lard and resin, melted together.

**TO MARK SHEEP WITHOUT INJURY TO THE WOOL.**—To 30 spoonfuls of linseed oil, add 2 oz. of litharge, 1 oz. of lampblack; boil all together, and mark the sheep therewith.

1 M

Sun Rise  
Sun Set  
M. Rise

2 T

Sun Rise  
Sun Set  
M. Rise

3 W

Sun Rise  
Sun Set  
M. Rise

4 Th

Sun Rise  
Sun Set  
M. Rise

5 Fri

Sun Rise  
Sun Set  
M. Rise

6 Sa

Sun Rise  
Sun Set  
M. Rise

7 Sun

Sun Rise  
Sun Set  
M. Rise

8 Mo

Sun Rise  
Sun Set  
M. Rise

9 Tue

Sun Rise  
Sun Set  
M. Rise

10 Wed

Sun Rise  
Sun Set  
M. Rise

11 Thu

Sun Rise  
Sun Set  
M. Rise

12 Fri

Sun Rise  
Sun Set  
M. Rise

13 Sat

Sun Rise  
Sun Set  
M. Rise

14 Sun

Sun Rise  
Sun Set  
M. Rise

15 Mon

Sun Rise  
Sun Set  
M. Rise

16 Tues

Sun Rise  
Sun Set  
M. Rise

MOON

8th MONTH



AUGUST.

31 DAYS

## 1 Mon.

Sun Rises 4 52  
Sun Sets 7 20  
M. Sets 2 38

## 2 Tues.

Sun Rises 4 53  
Sun Sets 7 18  
M. Sets 3 33

## 3 Wed.

Sun Rises 4 54  
Sun Sets 7 17  
M. Rises.

## 4 Thu.

Sun Rises 4 55  
Sun Sets 7 16  
M. Rises 7 55

## 5 Fri.

Sun Rises 4 56  
Sun Sets 7 15  
M. Rises 8 26

## 6 Sat.

Sun Rises 4 57  
Sun Sets 7 14  
M. Rises 8 55

## 7 Sun.

Sun Rises 4 58  
Sun Sets 7 13  
M. Rises 9 21

## 8 Mon.

Sun Rises 4 59  
Sun Sets 7 11  
M. Rises 9 48

## 9 Tues.

Sun Rises 5 00  
Sun Sets 7 10  
M. Rises 10 15

## 10 Wed.

Sun Rises 5 01  
Sun Sets 7 08  
M. Rises 10 43

## 11 Thu.

Sun Rises 5 02  
Sun Sets 7 07  
M. Rises 11 14

## 12 Fri.

Sun Rises 5 03  
Sun Sets 7 06  
M. Rises 11 48

## 13 Sat.

Sun Rises 5 04  
Sun Sets 7 04  
M. Morn.

## 14 Sun.

Sun Rises 5 05  
Sun Sets 7 03  
M. Rises 12 08

## 15 Mon.

Sun Rises 5 06  
Sun Sets 7 01  
M. Rises 1 14

## 16 Tues.

Sun Rises 5 07  
Sun Sets 7 00  
M. Rises 2 09

## 17 Wed.

Sun Rises 5 08  
Sun Sets 6 58  
M. Rises 3 10

## 18 Thu.

Sun Rises 5 10  
Sun Sets 6 57  
M. Rises 4 19

## 19 Fri.

Sun Rises 5 11  
Sun Sets 6 55  
M. Sets.

## 20 Sat.

Sun Rises 5 12  
Sun Sets 6 54  
M. Sets 7 59

## 21 Sun.

Sun Rises 5 13  
Sun Sets 6 52  
M. Sets 8 35

## 22 Mon.

Sun Rises 5 14  
Sun Sets 6 51  
M. Sets 9 09

## 23 Tues.

Sun Rises 5 15  
Sun Sets 6 49  
M. Sets 9 44

## 24 Wed.

Sun Rises 5 16  
Sun Sets 6 48  
M. Sets 10 20

## 25 Thur.

Sun Rises 5 17  
Sun Sets 6 46  
M. Sets 11 00

## 26 Fri.

Sun Rises 5 18  
Sun Sets 6 44  
M. Sets 11 45

## 27 Sat.

Sun Rises 5 19  
Sun Sets 6 43  
M. Morn.

## 28 Sun.

Sun Rises 5 20  
Sun Sets 6 41  
M. Sets 12 34

## 29 Mon.

Sun Rises 5 21  
Sun Sets 6 39  
M. Sets 1 27

## 30 Tues.

Sun Rises 5 22  
Sun Sets 6 38  
M. Sets 2 20

## 31 Wed.

Sun Rises 5 23  
Sun Sets 6 36  
M. Sets 3 23



My stock is now complete in all the latest styles and  
Extra Value in Ladies

French Kid Boots, Shoes and Slippers,

**MEN'S FINE BOOTS A SPECIALTY.**

If you want a good boot for style and durability  
call at

YOUNG'S.



MOON'S PHASES—Full Moon, 3rd; Last Quarter, 11th; New Moon, 19th; First Quarter, 26th.

Lbs.  
per acre.  
..... 8,000  
..... 8,420  
..... 9,600  
..... 9,800  
..... 10,900  
..... 11,200  
..... 22,000

ie breast, just  
f the shoulder  
feet, multiply  
ultiply by 23.  
sult, or take  
e product by  
ive a near ap-

ood: Take of  
dered turne-  
d 4 lbs., cor-  
ted antimony

heat; take it  
s cold; then  
r forty-eight  
ad out; ton  
ock will eat

gum-arabic,  
re added to  
cret for \$25.

ut in about  
1 bushel of  
lly kills the

rot in the  
the old of  
the secret.  
t one large  
hem out of

laster will  
rms.

ne ounce;  
same time,  
a sponge  
e sulphur,  
ole flock.

y, 2 oz. of  
oil as will  
y dissolv-  
added.

unk musk  
d on the  
nk, etc.—  
se. Keep  
nit, or on

together.

2 oz. of



## Fish and Game Laws.

### CLOSE SEASONS FOR FISH. Province of Ontario.

IT IS FORBIDDEN TO CATCH	BETWEEN
Pickeral (Dore), Maskinonge, Bass.....	15th April and 15th June.
Speckled Trout, Brook or River Trout.....	15th Sept. " 1st May.
Salmon Trout, Large Grey Trout.....	1st Nov. " 10th Nov.
Whitefish.....	1st Nov. " 10th Nov.

#### Province of Quebec.

Pickeral (Dore).....	15th April and 15th May.
Maskinonge, Bass.....	15th April " 15th June.
Salmon (with nets).....	1st Aug. " 1st May.
Salmon (with the fly).....	1st Sept. " 1st May.
Speckled Trout, Brook or River Trout or Large Grey Trout.....	1st Oct. " 31st Dec.
Salmon Trout.....	15th Oct. " 1st Dec.
Whitefish.....	10th Nov. " 1st Dec.

### CLOSE SEASONS FOR GAME. Province of Ontario.

IT IS FORBIDDEN TO HUNT OR TAKE	BETWEEN
Deer, Elk, Moose, Reindeer, Cariboo.....	15th Dec. and 15th Oct.
Grouse, Pheasants, Partridges.....	1st Jan. " 1st Sept.
Quail, Wild Turkeys.....	15th Jan. " 15th Oct.
Woodcock.....	1st Jan. " 15th Aug.
Snipe, Rail and Golden Plover.....	1st Jan. " 1st Sept.
Waterfowl, known as Mallard, Grey Duck, Black Duck, Wood or Summer Duck.	1st Jan. " 1st Sept.
Other Duck, Wild Swan, Wild Geese.....	1st May " 1st Sept.
Hare.....	15th Mar. " 1st Sept.

#### Province of Quebec.

It is forbidden to hunt or take Moose, between 1st Feb. and 1st Sept.; Deer, 1st Feb. and 1st Sept. Cariboo, 15th Mar. and 1st Sept.; Moose (females), up to the 15th Oct., 1888, after that date same as males. Penalty \$30 to \$50. Snaring, Trapping, &c., prohibited, penalty \$1 to \$10. Not more than 2 Moose, 3 Deer, or 2 Cariboo to be taken or killed by any person in any one season, penalty \$30 to \$50.

It is forbidden to hunt or take Hares between 1st Mar. and 1st Sept.; Woodcock, 1st Feb. and 1st Sept.; Snipe, 1st Feb. and 1st Sept.; Wild Duck, 1st May and 1st Sept.; Teal, 1st May and 1st Sept.; Partridge, 1st Feb. and 1st Sept. Penalty \$10 to \$25. Snaring, trapping, &c. (except Partridges), prohibited. Not to be hunted between one hour after sunset and one hour before sunrise. Decoys not to be exposed during same hours, penalty \$10 to \$25. Guns of larger bore than No. 8 prohibited, penalty \$2 to \$10.

Other Birds (except Eagles, Falcons, Hawks, Wild Pigeons, King Fishers, Crows, Ravens, Waxwings, Shrikes, Jays, Magpies, Sparrows and Starlings), 1st Mar. to 1st Sept. Penalty \$2 to \$5. Snaring, trapping, &c., forbidden, penalty \$2 to \$5. Any person may destroy Nets, Traps, Snares, Cages, &c.

1 Th  
Sun Rise  
Sun Set  
M. Rise

2 Fr  
Sun Rise  
Sun Set  
M. Rise

3 S  
Sun Rise  
Sun Set  
M. Rise

4 Si  
Sun Rise  
Sun Set  
M. Rise

5 M  
Sun Rise  
Sun Set  
M. Rise

6 Tu  
Sun Rise  
Sun Set  
M. Rise

7 W  
Sun Rise  
Sun Set  
M. Rise

8 Th  
Sun Rise  
Sun Set  
M. Rise

9 Fri  
Sun Rise  
Sun Set  
M. Rise

10 Sat  
Sun Rise  
Sun Set  
M. Rise

11 Sun  
Sun Rise  
Sun Set  
M. Rise

12 Mon  
Sun Rise  
Sun Set  
M. Rise

13 Tue  
Sun Rise  
Sun Set  
M. Rise

14 Wed  
Sun Rise  
Sun Set  
M. Rise

15 Thu  
Sun Rise  
Sun Set  
M. Rise



9th MONTH



SEPTEMBER.

30 DAYS

**1 Thu.**

Sun Rises 5 24  
Sun Sets 6 35  
M. Sets 4 22

**2 Fri.**

Sun Rises 5 26  
Sun Sets 6 33  
M. Rises.

**3 Sat.**

Sun Rises 5 27  
Sun Sets 6 31  
M. Rises 7 24

**4 Sun.**

Sun Rises 5 28  
Sun Sets 6 29  
M. Rises 7 51

**5 Mon.**

Sun Rises 5 29  
Sun Sets 6 28  
M. Rises 8 17

**6 Tues.**

Sun Rises 5 30  
Sun Sets 6 26  
M. Rises 8 44

**7 Wed.**

Sun Rises 5 31  
Sun Sets 6 24  
M. Rises 9 13

**8 Thu.**

Sun Rises 5 32  
Sun Sets 6 22  
M. Rises 9 46

**9 Fri.**

Sun Rises 5 33  
Sun Sets 6 21  
M. Rises 10 26

**10 Sat.**

Sun Rises 5 34  
Sun Sets 6 19  
M. Rises 11 05

**11 Sun.**

Sun Rises 5 35  
Sun Sets 6 17  
M. Rises 11 54

**12 Mon.**

Sun Rises 5 36  
Sun Sets 6 15  
M. Morn.

**13 Tues.**

Sun Rises 5 37  
Sun Sets 6 14  
M. Rises 0 51

**14 Wed.**

Sun Rises 5 38  
Sun Sets 6 12  
M. Rises 1 55

**15 Thu.**

Sun Rises 5 39  
Sun Sets 6 10  
M. Rises 3 04

ESTABLISHED 1844.

**ALLAN TURNER & Co.**

WHOLESALE AND RETAIL

**Chemists & Druggists,**

Have always on hand a large and complete stock of

**DRUGS, CHEMICALS, DYE STUFFS**

Patent Medicines, Druggists' Sundries,

Paints, Oils, Varnishes, Window Glass,

Putty, Brushes of all kinds, &amp;c., all of the very best quality and at lowest prices.

Physicians' Prescriptions and Family Recipes accurately compounded.

Orders by mail promptly and carefully executed.

King Street, Brockville, Ont.

**16 Fri.**

Sun Rises 5 40  
Sun Sets 6 08  
M. Rises 4 18

**17 Sat.**

Sun Rises 5 41  
Sun Sets 6 07  
M. Sets.

**18 Sun.**

Sun Rises 5 43  
Sun Sets 6 05  
M. Sets 7 05

**19 Mon.**

Sun Rises 5 44  
Sun Sets 6 03  
M. Sets 7 40

**20 Tues.**

Sun Rises 5 45  
Sun Sets 6 01  
M. Sets 8 17

**21 Wed.**

Sun Rises 5 46  
Sun Sets 6 00  
M. Sets 8 57

**22 Thu.**

Sun Rises 5 47  
Sun Sets 5 58  
M. Sets 9 41

**23 Fri.**

Sun Rises 5 48  
Sun Sets 5 56  
M. Sets 10 30

**24 Sat.**

Sun Rises 5 49  
Sun Sets 5 54  
M. Sets 11 22

**25 Sun.**

Sun Rises 5 50  
Sun Sets 5 53  
M. Morn.

**26 Mon.**

Sun Rises 5 51  
Sun Sets 5 51  
M. Sets 0 18

**27 Tues.**

Sun Rises 5 52  
Sun Sets 5 49  
M. Sets 1 17

**28 Wed.**

Sun Rises 5 53  
Sun Sets 5 47  
M. Sets 2 16

**29 Thu.**

Sun Rises 5 54  
Sun Sets 5 46  
M. Sets 3 15

**30 Fri.**

Sun Rises 5 56  
Sun Sets 5 44  
M. Sets 4 14

MOON'S PHASES—Full Moon, 2nd; Last Quarter, 10th; New Moon, 17th; First Quarter, 24th.

**DYEING RECEIPTS.—BLACK.**

For every pound of goods it will require one ounce of the extract of logwood and two ounces of copperas. Dissolve the copperas in water sufficient to cover the goods without crowding; put in the goods, let them come to a boil, and simmer forty minutes, then rinse the articles in clear water, and throw the copperas water away; now put the extract of logwood and water to admit the goods, let them simmer an hour or two, airing occasionally; when colored enough take the goods into a strong smart-weed dye, made by boiling the smart-weed and straining it into the washtub; rinse thoroughly and dry; scour in soapsuds until the last is quite clear; put a little salt in the first suds. If a blue-black is desired, color in a brass kettle.

**DYEING RECEIPTS.—SCARLET RED.**

Take soft water sufficient to cover the cloth you wish to color, bring it to a boiling in a brass or copper kettle; then add one ounce and a half of cream of tartar for every pound of cloth; now boil a minute or two, and then add two ounces of powdered lac and three ounces of madder compound; the lac and compound must be previously mixed in a glass or earthen bowl; boil five minutes; now wet the cloth in warm water and wring and put in the dye; boil the whole an hour; take out the goods and rinse in clear cold water.

**YELLOW—FOR COTTON.**

Dissolve two ounces of sugar of lead in two quarts of water. Now dissolve one ounce of the bichromate of potash in another vessel, and dip in the goods, one piece at a time, into the sugar of lead, and then into the bichromate of potash, dry and rinse in clean water, and it is done. If an orange color is desired, dip into lime water. The several dyes should be as hot as the hand can bear. N.B.—If the lime water be too strong it will take out the color.

**DYEING RECEIPTS.—MADDER RED.**

Take one pound of madder to two pounds of goods; soak the madder in a brass or copper kettle over night, in warm water enough to cover the goods you wish to color; next morning put in two ounces of madder compound for every pound of madder you have soaked; then wet your yarn or cloth in clean water and wring out; afterwards put it in the dye; now place the kettle over the fire and bring it to a scalding heat, which will take about half an hour if a light color 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 goods immediately in cold water, and it will then be finished.

**DYEING RECEIPTS.—GREEN and YELLOW for WOOLLEN.**

For every pound of yarn or cloth add three and one-half ounces of alum and one pound of fustic; steep it to get out the strength, but do not boil; soak the cloth until it acquires a good yellow color, then throw out the chips and add indigo compound slowly until you have the desired shade of green. An ounce or so of the compound is required for the above quantity, according to the depth of shade.

For two or three pounds of goods, take one-half pound of copperas, dissolve it in water sufficient to cover the goods; have it scalding hot; wet the cloth in soft water, put it into the copperas and let it stand an hour or two; wring the cloth out while the water is so hot that you can just bear your hand in it, then throw out the copperas water. Now take one ounce and a half of prussiate of potash, and a teaspoonful of the oil of vitriol, put into water sufficient to cover the goods, and let them dissolve; again put in the goods, and let them stand an hour or two, having the dye as hot as the hand can bear, wring out and dry, rinse in clean water, and it is finished. Dry in the shade.

**DYEING RECEIPTS.—PINK.**

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

**DYEING RECEIPTS.—GREEN FOR COTTON.**

One pound of fustic, two ounces of logwood, and one ounce of blue vitriol, will color four or five pounds of goods. Boil the logwood and fustic until the strength is out, then add the vitriol, mix well, and put in the goods; stir ten or fifteen minutes, then wring them out and scour in strong soapsuds.

**DYEING RECEIPTS.—CUDBEAR.**

One ounce of cudbear will color one pound of goods. Make a strong soapsuds sufficient to cover the goods, stir in the cudbear; dip the yarn in soda water, put it into the dye, set it over the fire, and keep it hot; stir and air it well; when colored dark enough to suit, wring it, rinse in clean water, and dry. This color should never be dried in the sun, nor permitted to freeze, as either will cause it to fade.

All fancy colors should be colored in brass or copper vessels, with plenty of soft water, and wet before putting them into the dye.

10th

1 Sat.  
Sun Rises  
Sun Sets 1  
M. Rises 1

2 Sun  
Sun Rises  
Sun Sets 1  
M. Rises 6

3 Mon  
Sun Rises  
Sun Sets 1  
M. Rises 6

4 Tue  
Sun Rises  
Sun Sets 1  
M. Rises 7

5 Wed  
Sun Rises  
Sun Sets 1  
M. Rises 7

6 Thu  
Sun Rises  
Sun Sets 1  
M. Rises 8

7 Fri.  
Sun Rises  
Sun Sets 1  
M. Rises 9

8 Sat.  
Sun Rises  
Sun Sets 1  
M. Rises 9

9 Sun  
Sun Rises  
Sun Sets 1  
M. Rises 10

10 Mon  
Sun Rises  
Sun Sets 1  
M. Rises 11

11 Tues  
Sun Rises  
Sun Sets 1  
M. Morn.

12 Wed  
Sun Rises  
Sun Sets 1  
M. Rises 0

13 Thu.  
Sun Rises  
Sun Sets 1  
M. Rises 1

14 Fri.  
Sun Rises  
Sun Sets 1  
M. Rises 2

15 Sat.  
Sun Rises  
Sun Sets 1  
M. Rises 2

16 Sun.  
Sun Rises  
Sun Sets 1  
M. Sets.

MOON'S PH

10th MONTH



OCTOBER.

31 DAYS

**1 Sat.**

Sun Rises 5 57  
Sun Sets 5 42  
M. Rises.

**2 Sun.**

Sun Rises 5 58  
Sun Sets 5 49  
M. Rises 6 20

**3 Mon.**

Sun Rises 5 59  
Sun Sets 5 50  
M. Rises 6 47

**4 Tues.**

Sun Rises 6 00  
Sun Sets 5 57  
M. Rises 7 15

**5 Wed.**

Sun Rises 6 01  
Sun Sets 5 55  
M. Rises 7 46

**6 Thu.**

Sun Rises 6 02  
Sun Sets 5 53  
M. Rises 8 21

**7 Fri.**

Sun Rises 6 03  
Sun Sets 5 52  
M. Rises 9 01

**8 Sat.**

Sun Rises 6 04  
Sun Sets 5 50  
M. Rises 9 46

**9 Sun.**

Sun Rises 6 06  
Sun Sets 5 28  
M. Rises 10 38

**10 Mon.**

Sun Rises 6 07  
Sun Sets 5 27  
M. Rises 11 37

**11 Tues.**

Sun Rises 6 08  
Sun Sets 5 25  
M. Morn.

**12 Wed.**

Sun Rises 6 09  
Sun Sets 5 29  
M. Rises 0 44

**13 Thu.**

Sun Rises 6 10  
Sun Sets 5 22  
M. Rises 1 02

**14 Fri.**

Sun Rises 6 11  
Sun Sets 5 20  
M. Rises 3 05

**15 Sat.**

Sun Rises 6 13  
Sun Sets 5 19  
M. Rises 4 20

**16 Sun.**

Sun Rises 6 14  
Sun Sets 5 17  
M. Sets.

AT THE

## WEST END DRUG STORE

There will always be found a complete stock of

## Pure Drugs &amp; Chemicals

Patent Medicines and Dye Stuffs,

English, American and French Perfumery,

Toilet Articles, Hair, Tooth and Nail Brushes.

## ARTISTS' MATERIALS.

A large stock of the finest English Confectionery.  
Choice Cigars.

Physicians' Prescriptions and Family Recipes carefully and accurately prepared.

Open on Sundays from 10 to 11 a.m., 12.15 to 1, 2 to 1, and 8.15 to 9 p.m.

Your patronage respectfully solicited.

P. K. McMILLAN,

Chemist and Druggist.

Halladay Block, King Street.

**17 Mon.**

Sun Rises 6 15  
Sun Sets 5 15  
M. Sets 6 10

**18 Tues.**

Sun Rises 6 16  
Sun Sets 5 14  
M. Sets 6 50

**19 Wed.**

Sun Rises 6 17  
Sun Sets 5 12  
M. Sets 7 35

**20 Thu.**

Sun Rises 6 18  
Sun Sets 5 11  
M. Sets 8 20

**21 Fri.**

Sun Rises 6 20  
Sun Sets 5 09  
M. Sets 9 14

**22 Sat.**

Sun Rises 6 21  
Sun Sets 5 08  
M. Sets 10 10

**23 Sun.**

Sun Rises 6 22  
Sun Sets 5 06  
M. Sets 11 09

**24 Mon.**

Sun Rises 6 23  
Sun Sets 5 05  
M. Morn.

**25 Tues.**

Sun Rises 6 24  
Sun Sets 5 03  
M. Sets 0 09

**26 Wed.**

Sun Rises 6 26  
Sun Sets 5 02  
M. Sets 1 08

**27 Thu.**

Sun Rises 6 27  
Sun Sets 5 01  
M. Sets 2 08

**28 Fri.**

Sun Rises 6 28  
Sun Sets 4 59  
M. Sets 3 06

**29 Sat.**

Sun Rises 6 29  
Sun Sets 4 57  
M. Sets 4 04

**30 Sun.**

Sun Rises 6 31  
Sun Sets 4 57  
M. Sets 5 02

**31 Mon.**

Sun Rises 6 32  
Sun Sets 4 55  
M. Rises.

MOON'S PHASES—Full Moon, 1st; Last Quar., 9th; New Moon, 16th; First Quar., 23rd; Full Moon, 31st.

SALARIES AND WAGES BY THE YEAR, MONTH, WEEK OR DAY, SHOWING WHAT ANY SUM FROM \$20 TO \$1600 PER ANNUM, IS PER MONTH, WEEK OR DAY.

Per Year.	Per Month.	Per Week.	Per Day.	Per Year.	Per Month.	Per Week.	Per Day.
\$	\$ c.	\$ c.	\$ c.	\$	\$ c.	\$ c.	\$ c.
20 is	1.67	.38	.05	280 is	23.33	5.37	.77
25	2.08	.48	.07	285	23.75	5.47	.78
30	2.50	.58	.08	290	24.17	5.56	.79
35	2.92	.67	.10	295	24.58	5.66	.81
40	3.33	.77	.11	300	25.00	5.75	.83
45	3.75	.86	.12	310	25.83	5.95	.85
50	4.17	.96	.14	320	26.67	6.14	.88
55	4.58	1.06	.15	325	27.08	6.23	.89
60	5.00	1.15	.16	330	27.50	6.33	.90
65	5.42	1.25	.18	340	28.33	6.52	.93
70	5.83	1.34	.19	350	29.17	6.71	.96
75	6.25	1.44	.21	360	30.00	6.90	.99
80	6.67	1.53	.22	370	30.83	7.10	1.01
85	7.08	1.63	.23	375	31.25	7.19	1.03
90	7.50	1.73	.25	380	31.67	7.29	1.04
95	7.92	1.82	.26	390	32.50	7.48	1.07
100	8.33	1.92	.27	400	33.33	7.67	1.10
105	8.75	2.01	.29	425	35.42	8.15	1.16
110	9.17	2.11	.30	450	37.50	8.63	1.23
115	9.58	2.21	.32	475	39.58	9.11	1.30
120	10.00	2.30	.33	500	41.67	9.59	1.37
125	10.42	2.40	.34	525	43.75	10.07	1.44
130	10.83	2.49	.36	550	45.83	10.55	1.51
135	11.25	2.59	.37	575	47.92	11.03	1.58
140	11.67	2.69	.38	600	50.00	11.51	1.64
145	12.08	2.78	.40	625	52.08	11.99	1.71
150	12.50	2.88	.41	650	54.17	12.47	1.78
155	12.92	2.97	.42	675	56.25	12.95	1.85
160	13.33	3.07	.44	700	58.33	13.42	1.92
165	13.75	3.16	.45	725	60.42	13.90	1.99
170	14.17	3.26	.47	750	62.50	14.38	2.05
175	14.58	3.36	.48	775	64.58	14.86	2.12
180	15.00	3.45	.49	800	66.67	15.34	2.19
185	15.42	3.55	.51	825	68.75	15.82	2.26
190	15.83	3.64	.52	850	70.83	16.30	2.33
195	16.25	3.74	.53	875	72.92	16.78	2.40
200	16.67	3.84	.55	900	75.00	17.26	2.47
205	17.08	3.93	.56	925	77.08	17.74	2.52
210	17.50	4.03	.58	950	79.17	18.22	2.60
215	17.92	4.12	.59	975	81.25	18.70	2.67
220	18.33	4.22	.60	1000	83.33	19.18	2.74
225	18.75	4.31	.62	1050	87.50	20.14	2.85
230	19.17	4.41	.63	1100	91.67	21.10	3.01
235	19.58	4.51	.64	1150	95.83	22.06	3.15
240	20.00	4.60	.66	1200	100.00	23.01	3.29
245	20.42	4.70	.67	1250	104.17	23.29	3.42
250	20.83	4.79	.69	1300	108.33	24.93	3.56
255	21.25	4.89	.70	1350	112.50	25.89	3.70
260	21.67	4.99	.71	1400	116.67	26.85	3.84
265	22.08	5.08	.73	1450	120.84	27.80	3.98
270	22.50	5.18	.74	1500	125.00	28.77	4.11
275	22.92	5.27	.75	1600	133.34	30.68	4.38

Circumcision.....	Jan'y	1	Easter Monday.....	April	11	Dominion Day.....	July	1
Epiphany.....	"	6	Ascension Day.....	May	19	All Saints' Day.....	Nov.	1
Ash Wednesday.....	Feb'y	23	Her Majesty's Birthday, May	24	Immaculate Conception Dec.	8		
Annunciation of V. M., March	25		Corpus Christi.....	June	9	Christmas Day.....	"	25
Good Friday.....	April	8	St. Peter and St. Paul...	"	29			

QUEBEC.—New Year's Day, Epiphany, Annunciation, Every Sunday, Christmas Day, New Year's Day, Ash Wednesday, Good Friday, Easter Monday, Queen's Birthday, Easter Monday, Queen's Birthday  
Good Friday, Easter Monday, Ascension, Corpus Christi, Queen's Birthday, Dominion Day, St. Peter and St. Paul, All Saints, Conception, Christmas Day.  
ALSO, throughout the Dominion, any day appointed, by proclamation for a general Fast or Thanksgiving Day.

ONTARIO, NEW BRUNSWICK AND NOVA SCOTIA.—

---



ROM \$20 TO

11th MONTH



30 DAYS

## 1 Tues.

Sun Rises 6:35  
Sun Sets 4:53  
M. Rises 5:48

## 2 Wed.

Sun Rises 6:36  
Sun Sets 4:52  
M. Rises 5:51

## 3 Thu.

Sun Rises 6:37  
Sun Sets 4:50  
M. Rises 5:59

## 4 Fri.

Sun Rises 6:39  
Sun Sets 4:49  
M. Rises 7:43

## 5 Sat.

Sun Rises 6:40  
Sun Sets 4:48  
M. Rises 8:32

## 6 Sun.

Sun Rises 6:41  
Sun Sets 4:47  
M. Rises 9:28

## 7 Mon.

Sun Rises 6:42  
Sun Sets 4:45  
M. Rises 10:29

## 8 Tues.

Sun Rises 6:44  
Sun Sets 4:44  
M. Rises 11:35

## 9 Wed.

Sun Rises 6:45  
Sun Sets 4:43  
M. Morn,

## 10 Thu.

Sun Rises 6:46  
Sun Sets 4:42  
M. Rises 0:43

## 11 Fri.

Sun Rises 6:47  
Sun Sets 4:41  
M. Rises 1:56

## 12 Sat.

Sun Rises 6:49  
Sun Sets 4:40  
M. Rises 3:10

## 13 Sun.

Sun Rises 6:50  
Sun Sets 4:39  
M. Rises 4:25

## 14 Mon.

Sun Rises 6:51  
Sun Sets 4:38  
M. Rises 5:41

## 15 Tues.

Sun Rises 6:53  
Sun Sets 4:37  
M. Sets.

## 16 Wed.

Sun Rises 6:54  
Sun Sets 4:36  
M. Sets 6:06

## 17 Thu.

Sun Rises 6:55  
Sun Sets 4:35  
M. Sets 6:58

## 18 Fri.

Sun Rises 6:56  
Sun Sets 4:34  
M. Sets 7:53

## 19 Sat.

Sun Rises 6:58  
Sun Sets 4:34  
M. Sets 8:55

## 20 Sun.

Sun Rises 6:59  
Sun Sets 4:33  
M. Sets 9:57

## 21 Mon.

Sun Rises 7:00  
Sun Sets 4:32  
M. Sets 10:58

## 22 Tues.

Sun Rises 7:01  
Sun Sets 4:31  
M. Sets 11:58

## 23 Wed.

Sun Rises 7:03  
Sun Sets 4:31  
M. Morn.

## 24 Thu.

Sun Rises 7:04  
Sun Sets 4:30  
M. Sets 0:57

## 25 Fri.

Sun Rises 7:05  
Sun Sets 4:30  
M. Sets 1:56

## 26 Sat.

Sun Rises 7:06  
Sun Sets 4:29  
M. Sets 2:54

## 27 Sun.

Sun Rises 7:07  
Sun Sets 4:28  
M. Sets 3:52

## 28 Mon.

Sun Rises 7:08  
Sun Sets 4:28  
M. Sets 4:51

## 29 Tues.

Sun Rises 7:11  
Sun Sets 4:27  
M. Sets 5:50

## 30 Wed.

Sun Rises 7:10  
Sun Sets 4:19  
M. Rises.

## THE PEOPLES SHOE STORE.

If you want to keep your feet dry and warm this cold wintry weather, go to The Peoples Shoe Store, where you can get some of

### The Best Goods Made

as cheap as such goods can be afforded.

Sole Agent in Brockville for the

### BEST WEARING RUBBER GOODS!

made in the United States—those made by the old, reliable Goodyear Rubber Co., established 1848.

### ORDERED WORK A SPECIAL BRANCH

of the business, in which satisfaction is guaranteed.  
Leather and Findings, Tools, &c., for Shoemakers  
always in stock.

## GEO. McLEAN,

164 KING STREET, - BROCKVILLE.

MOON'S PHASES—Last Quar., 8th; New Moon, 15th; First Quar., 22nd; Full Moon, 30th.

July 1  
Yov. 1  
Dec. 8  
25

ay, Ash  
Queen's  
pointed.  
ng Day.

12th MONTH



DECEMBER

31 DAYS

**1 Thu.**

Sun Rises 7 12  
Sun Sets 4 27  
M. Rises 5 40

**2 Fri.**

Sun Rises 7 13  
Sun Sets 4 26  
M. Rises 6 28

**3 Sat.**

Sun Rises 7 14  
Sun Sets 4 26  
M. Rises 7 22

**4 Sun.**

Sun Rises 7 15  
Sun Sets 4 26  
M. Rises 8 22

**5 Mon.**

Sun Rises 7 16  
Sun Sets 4 26  
M. Rises 9 29

**6 Tues.**

Sun Rises 7 17  
Sun Sets 4 26  
M. Rises 10 33

**7 Wed.**

Sun Rises 7 18  
Sun Sets 4 26  
M. Rises 11 42

**8 Thu.**

Sun Rises 7 19  
Sun Sets 4 26  
M. Morn.

**9 Fri.**

Sun Rises 7 20  
Sun Sets 4 26  
M. Rises 0 53

**10 Sat.**

Sun Rises 7 21  
Sun Sets 4 26  
M. Rises 2 04

**11 Sun.**

Sun Rises 7 22  
Sun Sets 4 26  
M. Rises 3 17

**12 Mon.**

Sun Rises 7 22  
Sun Sets 4 26  
M. Rises 4 32

**13 Tues.**

Sun Rises 7 23  
Sun Sets 4 26  
M. Rises 5 46

**14 Wed.**

Sun Rises 7 24  
Sun Sets 4 26  
M. Sets.

**15 Thu.**

Sun Rises 7 25  
Sun Sets 4 26  
M. Sets 5 37

**16 Fri.**

Sun Rises 7 25  
Sun Sets 4 27  
M. Sets 6 36

**R. H. GAMBLE,**


Member of the Photographers' Association of Canada

SUCCESSOR TO A. C. McINTYRE.

All Photos made with the New Process,

No change of expression; Children taken in part of  
a second.**OVER 23,000 NEGATIVES ON HAND.****COPYING AND ENLARGING**

promptly attended to, and finished in Oil, Crayon or  
India Ink. All work guaranteed first-class.  
Duplicate orders can be had at any time by sending  
name and address.

**SOMETHING NEW.****Bromide Enlargements a Specialty.**First-Class Artists employed in each branch of the  
gallery.
 Corner of Court House Avenue and Main  
Street, opposite New Post Office, Brockville.
**17 Sat.**

Sun Rises 7 26  
Sun Sets 4 27  
M. Sets 7 39

**18 Sun.**

Sun Rises 7 27  
Sun Sets 4 27  
M. Sets 8 42

**19 Mon.**

Sun Rises 7 27  
Sun Sets 4 28  
M. Sets 9 44

**20 Tues.**

Sun Rises 7 28  
Sun Sets 4 28  
M. Sets 10 45

**21 Wed.**

Sun Rises 7 28  
Sun Sets 4 29  
M. Sets 11 45

**22 Thu.**

Sun Rises 7 29  
Sun Sets 4 29  
M. Morn.

**23 Fri.**

Sun Rises 7 29  
Sun Sets 4 30  
M. Sets 0 44

**24 Sat.**

Sun Rises 7 30  
Sun Sets 4 30  
M. Sets 1 41

**25 Sun.**

Sun Rises 7 30  
Sun Sets 4 31  
M. Sets 2 39

**26 Mon.**

Sun Rises 7 30  
Sun Sets 4 31  
M. Sets 3 38

**27 Tues.**

Sun Rises 7 31  
Sun Sets 4 32  
M. Sets 4 38

**28 Wed.**

Sun Rises 7 31  
Sun Sets 4 33  
M. Sets 5 37

**29 Thu.**

Sun Rises 7 31  
Sun Sets 4 33  
M. Sets 6 36

**30 Fri.**

Sun Rises 7 31  
Sun Sets 4 34  
M. Rises.

**31 Sat.**

Sun Rises 7 32  
Sun Sets 4 35  
M. Rises 6 13

MOON'S PHASES—Last Quar., 7th; New Moon, 14th; First Quar., 22nd; Full Moon, 30th.

# HENRY F. J. JACKSON,

## Real Estate and Loan Agency.

### Fire, Life and Accident Insurance.

#### AGENT FOR

The Canada Permanent Loan and Savings Company,  
The British Canadian Loan and Investment Company,  
London and Lancashire Fire Insurance Co.,  
The National Assurance Co., of Ireland,  
The London Assurance Corporation,  
The Mercantile Fire Insurance Co.  
The Waterloo Mutual Fire Insurance Co.,  
The Citizens Insurance Co. of Canada,  
The Ontario Mutual Life Assurance Co.

#### SPECIAL ATTENTION GIVEN TO

## The Purchase and Sale of Real Estate

#### IN BROCKVILLE.

Desirable residences and property of every description and value always for sale. See advertisements in daily and weekly papers published in Brockville. Large blocks of Building Lots in every quarter of the town. Valuable Water Fronts and Summer Residences on the St. Lawrence.

Office---King Street, 3 Doors West of the Revere House.

AYS

7 Sat.  
Sun Rises 7 26  
Sun Sets 4 27  
Sets 7 39

8 Sun.  
Sun Rises 7 27  
Sun Sets 4 27  
Sets 6 42

9 Mon.  
Sun Rises 7 27  
Sun Sets 4 28  
Sets 9 44

10 Tues.  
Sun Rises 7 28  
Sun Sets 4 28  
Sets 10 45

Wed.  
Sun Rises 7 28  
Sun Sets 4 29  
Sets 11 45

12 Thu.  
Sun Rises 7 29  
Sun Sets 4 29  
Morn.

1 Fri.  
Sun Rises 7 29  
Sun Sets 4 30  
Sets 0 44

Sat.  
Sun Rises 7 30  
Sun Sets 4 30  
Sets 1 41

Sun.  
Sun Rises 7 30  
Sun Sets 4 31  
Sets 2 39

Mon.  
Sun Rises 7 30  
Sun Sets 4 31  
Sets 3 38

Tues.  
Sun Rises 7 31  
Sun Sets 4 32  
Sets 4 38

Wed.  
Sun Rises 7 31  
Sun Sets 4 33  
Sets 5 37

Thu.  
Sun Rises 7 31  
Sun Sets 4 33  
Sets 6 35

Fri.  
Sun Rises 7 31  
Sun Sets 4 34  
Sets 7 34

Sat.  
Sun Rises 7 32  
Sun Sets 4 35  
Sets 8 33

# THE BROCKVILLE LOAN AND SAVINGS COMPANY.

CAPITAL, - - \$200,000.00.

**MONEY LOANED ON REAL ESTATE AT REASONABLE RATES.**

**Deposits Received and Liberal Interest allowed thereon**

## BOARD OF DIRECTORS.

JAMES WORTHINGTON, President,      D. B. JONES, Vice-President,  
EDWIN ABBOTT,      D. MANSELL,  
W. H. COLE,      ROBT. BOWIE.  
JOHN RYAN,

For Terms and further particulars apply to the Company's Solicitors,

MESSRS. WOOD & WEBSTER,

OR TO

**G. H. WEATHERHEAD, - - - - - Manager,**

at the Offices of the Company, on south east corner of King Street and Market Square,  
opposite Victoria Hall.

**Agents Wanted in Unrepresented Districts.**

# ROYAL OF ENGLAND INSURANCE COMPANY.

CAPITAL AND ASSETS, OVER - - - \$30,000,000.00.

**Farm Property Insured against lightning whether Fire ensues or not.**

**Live Stock covered against lightning anywhere on the farm.**

**OVER SEVENTY-FIVE TONS OF GOLD PAID IN LOSSES**

**G. H. WEATHERHEAD, Agent for Counties of Leeds and Grenville.**

W. STAFFORD, Agent at Lyn,  
A. JAMES,      Farmersville,  
G. FAIRBAIRN,      Spencerville,  
R. O. CAMPBELL,      Burritt's Rapids,  
ENOS SOPER,      Frankville,  
JOS. COOK,      Warburton,

E. W. DICKINSON, Agent at Kemptville,  
G. F. DEANE,      Lansdowne,  
C. B. ROGERS,      Gananoque,  
J. CHAPMAN,      North Augusta,  
T. MILLER,      Lombardy,  
E. R. WITHERIL,      Plum Hollow.

Agents wanted for North and South Crosby.