

80.3.8

PAIN • KILLER ALMANAC.



18

87

ECLIPSES.

In the year 1887 there will be two eclipses of the Sun and two of the Moon.

I. A partial eclipse of the Moon on February 8, visible in America. In Eastern Standard Time, the first contact with the Penumbra occurs at 3h. 2m. a.m., the first contact with the Shadow at 4h. 14m., the last contact with the Shadow at 6h. 30m., and the last contact with the Penumbra at 7h. 42m. The magnitude of the eclipse will be $\frac{43}{100}$. II. An Annular Eclipse of the Sun, invisible in North America, visible in New Zealand and other places in the South Pacific Ocean.

III. A Partial Eclipse of the Moon on August 3, invisible in America.

IV. A Total Eclipse of the Sun August 18, visible in Asia, portions of Europe, and as a partial eclipse only in a part of Greenland and Alaska.

BANK HOLIDAYS IN ONTARIO.

Every Sunday, Christmas Day, New Year's Day, Ash Wednesday, Good Friday, Easter Monday, the Queen's Birthday, and each day appointed by Royal Proclamation as a general Fast or Thanksgiving day.

BANK HOLIDAYS IN QUEBEC.

Circumcision	January	1
Epiphany	"	6
Ash Wednesday	March	10
Annunciation V. Mary	"	25
Good Friday	April	8
Easter Monday	"	10
Ascension Day	May	19
Her Majesty's Birthday	"	24
Corpus Christi	June	24
St. Peter and St. Paul	"	26
Dominion Day	July	1
All Saints Day	November	1
Conception of B. V. Mary	December	8
Christmas Day	"	25

THE FOUR SEASONS.

Winter begins December 21, 1886, at 4h. p.m., and lasts 89 days and 1 hour.

Spring begins March 20, 1887, at 5h. p.m., and lasts 92 days and 20 hours.

Summer begins June 21, 1887, at 1h. p.m., and lasts 93 days and 15 hours.

Autumn begins September 23, 1887, at 4h. a.m., and lasts 89 days and 18 hours.

Winter begins December 21, 1887, at 1st a.m. p.m.

Tropical year, 365 days, 5 hours and 48 minutes.