

DR. RADWAY'S ALMANAC

FOR

1887.

CALCULATED for the Meridian of Washington, D. C., and answering approximately for Meridians of Montreal, Boston, New York, Charleston (S. C.) and New Orleans.

SYNCHRONISMS OF THE YEAR OF OUR LORD 1887

The year 6800 of the Julian Period.
 The year 7395-96 of the Byzantine Era, the year 7396 commencing on September 1.
 The year 5647-48 of the Jewish Era, the year 5648 commencing at sunset on September 2.
 The year 1693 of the Era of Diocletian.
 The year 2640 since the Foundation of Rome according to Varro.
 The year 2199 of the Grecian Era, or the Era of the Sciencidae.
 The year 1385 of the Mohammedan Era begins October 10.
 The year 385 since the discovery of America by Columbus.
 The year 111 of the Republic of the United States of America.

Solar Cycle.....	20	Dominical Letter.....	
Lunar Cycle or Golden Number.....	7	Epaet.....	210
Roman Indiction.....	15	Dionysian Period.....	

Notable Feasts of the Roman Catholic and Episcopal Churches.

Epiphany.....	January 6	Easter Sunday.....	April 13
Septuagesima Sunday.....	February 6	Low Sunday.....	April 15
Quinquagesima Sunday.....	February 20	Ascension Day.....	May 15
Carnival—Shrove Tuesday.....	February 22	Whit Sunday.....	May 29
Ash Wednesday.....	February 23	Trinity Sunday.....	June 1
Quadragesima Sunday.....	February 27	Corpus Christi.....	June 9
Mid-Lent.....	March 20	Advent Sunday.....	November 27
Palm Sunday.....	April 3	Christmas.....	December 25
Good Friday.....	April 8		

SPRING, March 20, 93 days; SUMMER, June 21, 94 days; AUTUMN, September 23, 90 days; WINTER, December 21, 89 days.

EMBER DAYS.—March 1, 3, 4, 5. June 1, 3, 4. Sept. 21, 23, 24. Dec. 14, 16, 17.

ECLIPSES IN 1887.

In the Year 1887 there will be four Eclipses—two of the Sun and two of the Moon.

First—A partial Eclipse of the Moon, February 2. Time at Washington, D. C.: Begins 1 h. 14 m. morn.; middle 5 h. 22 m. morn.; ends 6 h. 30 m. morn. Magnitude of Eclipse 5 digits.
Second—An annular Eclipse of the Sun February 22; invisible in the United States; visible in Central America and the western part of South America.
Third—A partial Eclipse of the Moon, August 3; invisible in the United States.
Fourth—A total Eclipse of the Sun on the morning of August 19; invisible in any part of America, except Alaska; visible in Europe and Asia. The path of totality passes through the northern part of the German Empire, including Berlin and Konigsberg, through the central part of Russia just north of Moscow, and through the northern part of China and Japan, north of Yedo.

MORNING AND EVENING STARS, 1887.

MORNING STARS.—MERCURY until February 7, and from March 21 to May 27, from July 29 to September 10, and from November 17 to the end of the year. VENUS from September 21 to the end of the year.
 EVENING STARS.—MERCURY from February 7 to March 21, from May 27 to July 29, and from September 10 to November 17. VENUS until September 21.

If a person with locked jaw lives over four days he is apt to recover.