

DR. RADWAY'S ALMANAC

FOR

1876.

Calculated for the Meridian of Washington, and answering approximatively for the Meridians of Montreal, Boston, New York, Charleston, S. C., and New Orleans.

See the rules for calculating the differences, at the end of the book.

Synchronism of the Year of our Lord 1876.

The year 6589 of the Julian Period.	The year 5636 of the Jewish Era.
The year 2188 of the Grecian Era or the Era of the Sclencide.	
The year 1293 of the Mohammedan Era, on the 1st of March.	
The year 2629 since the foundation of Rome, according to Varro.	
The year 384 since the discovery of America by Christopher Columbus.	
The year 100 of the Republic of the United States of America.	
Solar Cycle..... 9	Dominical Letter..... BA
Lunar Cycle, or Golden Number..... 15	Epact..... 4

Movable Feasts of the Papist and Episcopal Churches.

Carnival—Shrove Tuesday..... February 29.	Rogation..... May 21.
Ash Wednesday..... March 1.	Ascension..... May 25.
First Sunday in Lent..... March 5.	Whit Sunday..... June 4.
Palm Sunday..... April 9.	Trinity Sunday..... June 11.
Good Friday..... April 14.	24th Sunday after Trinity..... November 26.
Easter Sunday..... April 16.	Advent Sunday..... December 3.

There will be four Eclipses, two of the Sun, and two of the Moon.

The first is a Partial Eclipse of the Moon, the 10th of March, at 1 o'clock 20 minutes in the morning, visible. Duration 2 hours; the Moon will be eclipsed over 3 Digits on the Southern Part.

The second is an Annular Eclipse of the Sun, the 25th of March, at 4 o'clock 50 minutes in the Afternoon, visible. Duration 1 hour 37 minutes; the Sun will be eclipsed 3½ Digits on the Northern Part; will be Annular in the North West of America.

The third is a Partial Eclipse of the Moon, the 3d of September, at 4 o'clock 21 minutes, in the Afternoon, therefore invisible; till the Moon rises the Eclipse has passed.



The fourth is a Total Eclipse of the Sun, the 17th of September, at 5 o'clock in the Evening, invisible in the United States; visible on the Northern and Southern Pacific Ocean and Australia.

EMBER DAYS.

March 8. June 7. September 20. December 20.

Mars (♂) is called the Governing Planet this year.

Spring, March 20 — Summer, June 20 — Autumn, September 22 — Winter, December 21.

 The Tides are calculated from the Meridian of the Moon, called vulgarly Moon's southing or Moon's highest, as inserted in the fifth column of the Calendar. 

For the Tides of New York, add 8h. 13m. to each day; for Boston, add 11h. 27m.; for Philadelphia, 13h. 44m.; for Baltimore, 18h. 59m.; and for Charleston, 7h. 36m.

Hours of Countries compared with 12 o'clock, or noon, at New York.

It is 2h. 57m. A. M. at Sidney, Australia.
 10h. 16m. P. M. at Madras, India.
 1h. 20m. P. M. at Placentia Bay, Newf'd.
 4h. 56m. P. M. at London, England.
 6h. 36m. A. M. at Owyhee, Sandwich Is'd.
 8h. 46m. A. M. at Fort Vancouver.
 8h. 43m. A. M. at Astoria, Oregon.
 12h. 40m. P. M. at Halifax, Nova Scotia.
 12h. 1m. P. M. at Montreal, Canada.
 12h. 8m. P. M. at Quebec, Canada.
 8h. 51m. 59s. A. M. at Sacramento, Cal.
 8h. 45m. 59s. at San Francisco, Cal.

It is 11h. 39m. 36s. at Toronto, C. W.
 11h. 49m. A. M. at Baltimore.
 11h. 55m. A. M. at Philadelphia.
 11h. 47m. A. M. at Washington.
 12h. 11m. P. M. at Boston, Mass.
 5h. 49m. P. M. at Berlin, Prussia.
 6h. 52m. P. M. at Constantinople, Turkey.
 4h. 30m. P. M. at Dublin, Ireland.
 5h. 5m. P. M. at Paris, France.
 5h. 45m. P. M. at Rome, Italy.
 6h. 57m. P. M. at St. Petersburg, Russia.
 6h. 1m. P. M. at Vienna, Austria.