

# DR. RADWAY'S ALMANAC

FOR

## 1882.

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

### SYNCHRONISM OF THE YEAR OF OUR LORD 1882.

The year 6395 of the Julian Period.  
 The year 7390-91 of the Byzantine Era, the year 7391 commencing on September  
 The year 5643-44 of the Jewish Era, the year 5643 commencing in September.  
 The year 1898 of the Era of Diocletian.  
 The year 2635 since the Foundation of Rome according to Varro.  
 The year 2194 of the Grecian Era, or the Era of the Seleucida.  
 The year 1300 of the Mohammedan Era, begins on the 23d day of November, 1898.  
 The year 390 since the discovery of America by Columbus.  
 The year 106 of the Republic of the United States of America.

Jolar Cycle.....	15	Dominical Letter.....	A
Lunar Cycle or Golden Number.....	2	Epact.....	11
Roman Indiction.....	10	Julian Period.....	6398

January 1, 1882, is the 2,408,447th day of Julian Period.

### Movable Feasts of the Roman Catholic and Episcopal Churches.

Carnival—Shrove Tuesday.....	February 21	Rogation.....	May 14
Ash Wednesday.....	February 23	Ascension.....	May 18
First Sunday in Lent.....	February 26	Whit Sunday.....	May 23
Palm Sunday.....	April 2	Trinity Sunday.....	June 4
Good Friday.....	April 7	24th Sunday after Trinity.....	November 19
Easter Sunday.....	April 9	Advent Sunday.....	December 3

### ECLIPSES.

In the Year 1882 there will be two Eclipses, both of the Sun; and a Transit of Venus across the Sun's Disk.

- First*—A Total Eclipse of the Sun, May 17th; invisible. Visible to Europe, Asia, and upper larger part of Africa.  
*Second*—An Annular Eclipse of the Sun, November 2. Invisible. Visible to Australia and Polynesia.  
*Third*—A Transit of Venus across the Sun's Disk, December 6; visible in some degree to a large part of the world, excepting Eastern Europe and Asia; and wholly visible to the Eastern portion of North America and to South America.

**EMBER DAYS.**—1st, March 1. 2d, June 2. 3d, September 20. 4th, December 20.

**SPRING,** March 20, 98 days; **SUMMER,** June 21, 93 days; **AUTUMN,** September 23, 90 days;  
**WINTER,** December 21, 89 days.

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

It is 2h. 57m. A. M. at Sydney, Australia.  
 10h. 16m. P. M. at Madras, India.  
 1h. 29m. P. M. at Piacentia Bay, Newfoundland.  
 4h. 56m. P. M. at London, England.  
 6h. 35m. A. M. at Owhivee, Sandwich Islands.  
 8h. 45m. A. M. at Port Vancouver.  
 8h. 43m. A. M. at Astoria, Oregon.  
 12h. 49m. 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. 46m. 20s. A. M. at San Francisco, Cal.

It is 11h. 53m. 36s. A. M. 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, Germany.  
 6h. 52m. P. M. at Constantinople, Turkey.  
 4h. 37m. 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.

### MORNING AND EVENING STARS, 1882.

**MERCURY** will be Evening Star about February 6, June 1, and September 28; and Morning Star about March 21, July 19 and November 7.  
**VENUS** will be Morning Star until February 20; then Evening Star until December 6; and Morning Star again for the rest of the year.  
**JUPITER** will be Evening Star until May 30; then Morning Star until December 18; and Evening Star again the rest of the year.