

CALENDAR FOR 1879.

Being the latter part of the 103d, and the beginning of the 104th year of the Independence of the U. S. Also, the 13th year of the Dominion of Canada.

The year 7388-89 of the Byzantine Era;

The year 5639-40 of the Jewish Era;

The year 2632 since the foundation of Rome, according to Varro;

The year 1296 of the Mohammedan Era, or the Era of Hegira, which begins January 5, 1879.

THE SEASONS.

	Washington.	Chicago.	San Francisco.
Vernal Equinox, (Spring begins).....	March 20, ...6 h. 26 m. A....	5 h. 44 m. A....	3 h. 24 m. A.
Summer Solstice, (Summer begins).....	June 21, ...2 h. 35 m. A....	1 h. 53 m. M....	11 h. 33 m. A.
Autumnal Equinox, (Autumn begins).....	Sept. 23, ...5 h. 9 m. M....	4 h. 27 m. M....	2 h. 7 m. M.
Winter Solstice, (Winter begins).....	Dec. 21, ...11 h. 18 m. A....	10 h. 36 m. A....	8 h. 16 m. A.

ASTRONOMICAL SIGNS.

☉ Sun.	♂ Mars.	♂ Conjunction	☾ First Quarter.
♁ Earth.	♃ Jupiter.	♁ Opposition.	☾ Full Moon.
♂ Mercury.	♄ Saturn.	♂ Ascending Node.	☾ Last Quarter.
♀ Venus.	♅ Herschel.	♂ Descending Node.	☾ New Moon.
♈ Aries, or Ram.	♌ Leo, or Lion.	♐ Sagittarius, or Bowman.	
♉ Taurus, or Bull.	♍ Virgo, or Virgin.	♑ Capricornus, or Goat.	
♊ Gemini, or Twins.	♎ Libra, or Balance.	♒ Aquarius, or Waterman.	
♋ Cancer, or Crab-fish.	♏ Scorpio, or Scorpion.	♓ Pisces, or Fishes.	

CHRONOLOGICAL CYCLES.

Dominical Letter,	E.	Solar Cycle,	12
Epact,	7	Roman Indiction,	7
Golden Number,	18	Julian Period,	6592

FIXED AND MOVABLE FESTIVALS.

Epiphany,	Jan. 6	Palm Sunday,	April 6	Trinity Sunday,	June 8
Septuagesima Sun-		Good Friday,	April 11	Corpus Christi,	June 12
day,	Feb. 9	Easter Sunday,	April 13	St. John, Baptist,	June 24
Quinquagesima —		Low Sunday,	April 20	Michaelmas Day,	Sept. 29
Shrove Sunday,	Feb. 23	Rogation Sunday,	May 18	1st Sunday in Advent, Nov.	30
Ash Wednesday	Feb. 26	Ascension Day,	May 22	St. Andrew,	Nov. 30
First Sunday in Lent, Mar.	2	Pentecost — Whit		St. Thomas,	Dec. 21
St. Patrick,	Mar. 17	Sunday,	June 1	Christmas Day,	Dec. 25

EMBER DAYS.

March 5, 7, 8; June 4, 6, 7; September 17, 19, 20; December 17, 19, 20.

MORNING AND EVENING STARS.

MERCURY will be morning star about January 16, May 15, September 9, and December 28; and evening star about March 29, July 27, and November 20.

VENUS will be evening star till September 23; then morning star for the rest of the year.

JUPITER will be evening star till February 8; then morning star till August 31; and evening star again the rest of the year.

ECLIPSES FOR 1879.

In the year 1879 there will be three Eclipses—two of the Sun and one of the Moon.

I. An Annular Eclipse of the Sun, January 22d. Invisible. Visible to portions of South America and Africa.

II. An Annular Eclipse of the Sun, July 19th. Invisible. Visible to Africa, and to small portions of Europe and Asia.

III. A Partial Eclipse of the Moon, December 28th. Invisible to the greater part of North America. To places on the Pacific Slope, the Moon will set in the morning slightly tinged with the advancing penumbral shade. Invisible also to South America. Visible more or less to the rest of the world. Magnitude of Eclipse = 0.164 (Moon's diameter = 1).

1st Month

CALENDAR
For NEW ORLEANS
Florida, Louisi-
siana, Texas and
Lower Calif'a.

CALENDAR
For CHARLESTON, NORTH
Carolina, Tennessee,
Georgia, Alabama and
Mississippi.

CALENDAR
For WASHINGTON
Maryl'd, Virg'a,
Kentucky, Mis-
souri & Calif'a.

CALENDAR
For NEW YORK CITY;
Philadelphia, Conn.,
N. Jersey, Penn., Ohio
Indiana & Illinois.

CALENDAR
For BOSTON, NEW ENG-
land, New York State,
Michigan, Wisconsin,
Iowa and Oregon.

CALENDAR
For CANADA, Up-
per Mich., Wis-
& Minn., Dak.,
& Mont. Ter.

AV OF YEAR.
AV OF MONTH.
AV OF WEEK.
IN SLOW.