

1890.

Dominical Letter	-	-	-	-	-	E	Solar Cycle	-	-	-	-	-	23
Epact	-	-	-	-	-	9	Roman Indiction	-	-	-	-	-	3
Lunar Cycle, or Golden Number	-	-	-	-	-	10	Julian Period	-	-	-	-	-	6603

The Year 5651 of the Jewish Era commences at sunset on September 15.
 The Year 1308 of the Mohammedan Era, or the Era of the Hegira, begins on the 17th day of August, 1890.
 The 54th year of Queen Victoria's reign begins June 20, 1890.
 The 115th year of the Independence of the United States begins July 4, 1890.
 The first day of January, 1890, is the 2,411,369th day since the commencement of the Julian Period.

ECLIPSES.

In the Year 1890 there will be two eclipses of the Sun and one of the Moon.
 I. An annular eclipse of the Sun, June 17, 1890, visible as a partial eclipse in Europe; visible in Asia and Africa; invisible in North America.
 II. A partial eclipse of the Moon, November 26, 1890, invisible in North America; visible generally in Asia, Indian and Pacific oceans.
 III. A total eclipse of the Sun, December 11, 1890, invisible in North America; visible in Australia, Indian and South Atlantic oceans.

MORNING AND EVENING STARS.

Venus is a morning star until February 18, and evening star until December 3, then morning star.
Mars is a morning star until May 27, then evening star.
Jupiter is an evening star until January 10, a morning star until July 30, afterwards evening star.
Saturn is a morning star February 18, an evening star until August 30, afterwards morning star.
 The planets will be brightest. **Venus**, October 29; **Mars**, May 27; **Jupiter**, July 30; **Saturn**, February 18; **Mercury**, January 13, May 6, September 24, December 28, setting closely after the sun in the evening; also February 23, June 24 and October 1, rising immediately before the sun in the morning.

THE SEASONS. D. H.

Sun enters Aries—Spring begins.....March 20, 11 a.m.—Standard Time.
 Sun enters Cancer—Summer begins....June 21, 7 a.m.
 Sun enters Libra—Autumn begins.....Sept. 22, 9 p.m.
 Sun enters Capricornus—Winter begins Dec. 21, 4 p.m.

Head and face, ♈ ARIES, the Ram.

Arm.
 ☊ GEMINI,
 The Twins.

Heart.
 ♌ LEO,
 The Lion.

Reins.
 ♎ LIBRA,
 The Balance.

Thighs.
 ♐ SAGITTARIUS,
 The Bowman.

Legs.
 ♒ AQUARIUS,
 The Waterman.



Neck.
 ♉ TAURUS,
 The Bull.

Breast.
 ♋ CANCER,
 The Crab.

Bowels.
 ♍ VIRGO,
 The Virgin.

Secrets.
 ♏ SCORPIO,
 The Scorpion.

Knees.
 ♐ CAPRICORN,
 The Goat.

Feet. ♓ PISCES, the Fishes.

CHARACTERS—☉ The Sun; ☿ Mercury; ♀ Venus; ⊕ the Earth; ☾ the Moon; ♂ Mars; ♃ Jupiter; ♄ Saturn; ♅ Uranus; ♆ Neptune; ☿ Conjunction; ☐ Quadrature, 90° from ☉; ☍ Opposition, 180° from ☉; ♀ Apogee, far from the ☉; ♀ Perigee, near the ☉; ♀ Ascending Node; ☍ Descending Node.