

# Timeline of Interesting Calendar Facts

Length of the tropical year, defined as the average interval between vernal equinoxes. This calendar year was the objective of the Gregorian calendar reform, which finalized the calendar as we use it today.	365 days, 5 hours, 49 minutes (365.2424 Universal days)
Lengthening of the vernal equinox year over the last two millennia	About 10 seconds (0.0001 universal days per year)
Variation of this length in the next few millennia	less than 5 seconds
Lunar month in 2000 C.E.	29 days, 12 hours, 44 minutes, 2.9 seconds
The earliest known date	4236 B.C.E., the founding of the Egyptian calendar
Ancient Egyptian calendar year	365
Date Emperor Huangdi invented the Chinese calendar (legend)	2637 B.C.E.
Early Chinese year	354 days (lunar year) with days added at intervals to keep the Chinese lunar calendar aligned with the seasons
Early Greek year	354 days, with days added
Jewish Year	354 days, with days added
Early Roman year	304 days, amended in 700 C.E. to 355 days
The year according to Julius Caesar (The Julian calendar)	$365\frac{1}{4}$ days
Date Caesar changed Roman year to Julian calendar	January 1, 45 B.C.E