

Solar Calendar Seasons for 327-Year Leap Cycle

Mean Year $\equiv 365 + \frac{79}{327}$ days $\equiv 365\text{d } 5\text{h } 47\text{m } 53 + \frac{43}{109}\text{s} \approx 365.241590214067278$ days.

- Northward Equinox
- North Solstice
- Southward Equinox
- South Solstice
- - - Mean Perihelion
- - - Mean Aphelion
- Year 1184
- Year 1480
- Year 1776
- Year 2072
- Year 2368
- Year 2664
- Year 2960
- Year 3256
- Year 3552
- Year 3848
- Year 4144
- - - 172 days (88.9°)
= Jun 22
- - - 229 days (143.4°)
= Aug 18
- SD (hours)

