

Solar Calendar Seasons for 33-Year Leap Cycle

Mean Year $\equiv 365 + \frac{8}{33}$ days $\equiv 365\text{d } 5\text{h } 49\text{m } 5 + \frac{5}{11}\text{s} \approx 365.242424242424242$ days.

- Northward Equinox
- North Solstice
- Southward Equinox
- South Solstice
- - - Mean Perihelion
- - - Mean Aphelion
- Year 0
- Year 353
- Year 706
- Year 1059
- Year 1412
- Year 1765
- Year 2118
- Year 2471
- Year 2824
- Year 3177
- Year 3530
- - - 70 days (351.3°)
= Mar 12
- - - 301 days (215.5°)
= Oct 29
- SD (hours)

