

# Solar Calendar Seasons for 524-Year Leap Cycle

Mean Year  $\equiv 365 + \frac{127}{524}$  days  $\equiv 365\text{d } 5\text{h } 49\text{m } \frac{60}{131}\text{s} \equiv 365.24236641221374$  days.

- Northward Equinox
- North Solstice
- Southward Equinox
- South Solstice
- - - Mean Perihelion
- - - Mean Aphelion
- Year 706
- Year 1059
- Year 1412
- Year 1765
- Year 2118
- Year 2471
- Year 2824
- Year 3177
- Year 3530
- Year 3883
- Year 4236
- - - 78 days (359.2°)  
= Mar 20
- - - 318 days (232.4°)  
= Nov 15
- SD (hours)

